Statistisches Bundesamt

Versicherungsbarwerte für Leibrenten

Tabellen zur jährlich und monatlich vorschüssigen Zahlungsweise

2013/2015

Erscheinungsfolge: unregelmäßig
Erschienen am 04.11.2016
Artikelnummer: 5126201159004

Ihr Kontakt zu uns:
www.destatis.de/kontakt
Telefon: +49 (0) 611 / 75 48 66

© Statistisches Bundesamt, Wiesbaden 2016
Vervielfältigung und Verbreitung, auch auszugsweise, mit Quellenangabe gestattet.

Erläuterungen zu den Kommutationszahlen und Versicherungsbarwerten für Leibrenten 2013/2015

1 Einführung

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

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

Zu beachten ist, dass die hier veröffentlichten Versicherungsbarwerte auf der gegenwärtig gültigen allgemeinen Sterbetafel 2013/15 basieren. Bei dieser Sterbetafel handelt es sich um eine sogenannte Periodensterbetafel, welche die Sterblichkeitsverhältnisse für einen bestimmten Betrachtungszeitraum (hier: 2013/15) angibt. Eine mögliche Veränderung der Sterblichkeitsverhältnisse in den kommenden Jahren wird dabei nicht berücksichtigt.

Es gilt:

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

l_x Überlebende im Alter x (Absterbeordnung)

i Zinsfuß

ω höchstes in der Sterbetafel von den Überlebenden erreichbares Alter $(l_\omega > 0,\ l_{\omega+1} = 0)$
(in 2013/2015: Männer 110 Jahre und Frauen 112 Jahre)

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

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

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

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

2 Formeln für gebräuchliche Versicherungsbarwerte

2.1 Sofort beginnende lebenslängliche Leibrente

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

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

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

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

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

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

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

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

2.2 Aufgeschobene Leibrente

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

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

2.3 Temporäre Leibrente

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

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

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

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

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

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

2.4 Aufgeschobene temporäre Leibrente

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

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

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

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

3 Rechenbeispiele

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

3.1 Jährlich vorschüssig zahlbare Leibrente

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

Der Barwert $\ddot{a}_y$ einer sofort beginnenden und lebenslänglich, jährlich vorschüssig zahlbaren Leibrente vom Betrag 1 beträgt für 70-jährige Frauen bei einem Zinsfuß von 5 % 11,390.

Es gilt:

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

Demnach beläuft sich die jährlich vorschüssig zahlbare Leibrente auf 17 559,26 Euro:

$$\text{Rentenbetrag} = \frac{200\,000}{11{,}390} = 17\,559{,}26$$

3.2 Monatlich vorschüssig zahlbare Leibrente

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

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

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

Mit dem Barwert von 11,390 einer sofort beginnenden und lebenslänglich, jährlich vorschüssig zahlbaren Leibrente vom Betrag 1 für 70-jährige Frauen bei einem Zinsfuß von 5 % ergibt sich:

$$\ddot{a}_{70}^{(12)} = 11{,}390 - 0{,}4664 = 10{,}924 \quad \text{(Anm.: Barwert aus der Tabelle ohne Rundungsdifferenz)}$$

Wird wieder der Kaufpreis von 200 000 Euro zugrunde gelegt, dann beläuft sich die monatlich vorschüssig zahlbare Leibrente auf 1 525,69 Euro:

$$\text{Rentenbetrag} = \frac{\text{Kaufpreis}}{{}^{(m)}\ddot{a}_y \cdot m} = \frac{200\,000}{10{,}924 \cdot 12} = 1\,525{,}69$$

3.3 Aufgeschobene Leibrente

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

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

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

Damit ergibt sich für eine 70-jährige Frau bei einer Verzinsung von 5 % und einer nach n=5 Jahren beginnenden Zahlung ein Barwert von 6,957:

$${}_5\ddot{a}_{70} = \frac{2\,091{,}459}{2\,870{,}586} \cdot 9{,}548 = 6{,}957$$

Folglich beträgt bei einem Kaufpreis von 200 000 Euro die um 5 Jahre aufgeschobene, jährlich vorschüssig zahlbare Leibrente 28 748,02 Euro:

$$\text{Rentenbetrag} = \frac{200\,000}{6{,}957} = 287\,48{,}02$$

3.4 Temporäre Leibrente

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

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

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

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

$$\ddot{a}_{70:20} = \frac{32\,696{,}665 - 1\,588{,}872}{2\,870{,}586} = 10{,}837$$

Bei einem Kaufpreis von 200 000 Euro ergibt sich für die 70-jährige Eigentümerin eine jährlich vorschüssig zahlbare Leibrente von 18 455,29 Euro bis zum Alter von 90 Jahren:

$$\text{Rentenbetrag} = \frac{200\,000}{10{,}837} = 18\,455{,}29$$

3.5 Kaufpreis einer Leibrente

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

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

Die 70-jährige Eigentümerin möchte eine jährlich vorschüssig zahlbare Leibrente von 24 000 Euro erhalten. Bei einem Kaufpreis von 200 000 Euro wären es derzeit jedoch nur 17 559,26 Euro (siehe 3.1). Mit dem Barwert von 11,390 einer sofort beginnenden und lebenslänglich, jährlich vorschüssig zahlbaren Leibrente vom Betrag 1 für 70-jährige Frauen (Verzinsung 5 %) müsste sie also 273 360 Euro aufbringen.

$$\text{Kaufpreis} = 24\,000 \cdot 11{,}390 = 273\,360$$

Um eine monatlich vorschüssig zahlbare Leibrente von 2 000 Euro zu erhalten, wären hingegen 262 176 Euro notwendig:

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

$$\text{Kaufpreis} = 2\,000 \cdot 10{,}924 \cdot 12 = 262\,176$$

3.6 Leibrente auf das Leben zweier Personen

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

Für die Berechnung der Verbindungsrenten wird ergänzend folgende Symbolik verwendet:

x Alter des Mannes

y Alter der Frau

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

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

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

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

F_x Höhe des Übergangs der Leibrente an den Mann

F_y Höhe des Übergangs der Leibrente an die Frau

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

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

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

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

F_x = 1,000 (also 100 %)

F_y= 0,700 (also 70 %)

F_{xy} = (1,000 + 0,700) – 1 = 0,700

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

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

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

Bei einem Zinsfuß 5 % ergibt sich ein Kaufpreis von 382 757 Euro:

$$382\,757 = 2\,000 \cdot 12 \cdot (1{,}000 \cdot 13{,}830 + 0{,}700 \cdot 16{,}077 - 0{,}700 \cdot 13{,}051)$$

Sollte jedoch eine jährlich vorschüssige Leibrentenzahlung von 24 000 Euro erfolgen, dann würde sich der Kaufpreis auf 393 965 Euro erhöhen:

$$393\,965 = 24\,000 \cdot (1{,}000 \cdot 14{,}297 + 0{,}700 \cdot 16{,}543 - 0{,}700 \cdot 13{,}517)$$

Der Mann hat durch seine frühzeitig verstorbene Großmutter ein Haus im Wert von 200 000 Euro geerbt, welches für die monatlich vorschüssige Leibrente eingesetzt werden soll. Wird die obige Formel nach dem Rentenbetrag umgeformt (siehe auch 3.1), dann ergibt sich für die beiden eine monatlich vorschüssig zahlbare Leibrente von 1 045,05 Euro. Jährlich vorschüssig würde die Leibrente 12 183,83 Euro betragen.

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

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

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

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

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

4 Schlussbemerkung

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

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

5 Anhang

Reduktionsfaktor für vorschüssige monatliche Zahlungsweise

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

6 Literaturhinweise

Rudolf Schneider, Kerstin Stahl (2008): Kapitalisierung und Verrentung, 3. Auflage, Verlag C.H. Beck oHG

Statistisches Bundesamt (2016): Sterbetafeln für Deutschland, Wiesbaden
https://www.destatis.de/DE/ZahlenFakten/GesellschaftStaat/Bevoelkerung/Sterbefaelle/Tabellen/SterbetafelDeutschland.xlsx

Statistisches Bundesamt (2016): Allgemeine Sterbetafel - Methodische Erläuterungen und Ergebnisse
https://www.destatis.de/DE/Publikationen/Thematisch/Bevoelkerung/Bevoelkerungsbewegung/SterbetafelnAllgemeinErlaeuterung.html

Sterbetafel 2013/2015

Sterbetafel 2013/2015

Deutschland

Männlich

Vollendetes Alter in Jahren	Sterbe- wahrscheinlichkeit vom Alter x bis x+1 [1]	Überlebens- wahrscheinlichkeit vom Alter x bis x+1 [1]	Überlebende im Alter x	Gestorbene im Alter x bis unter x+1	Von den Überlebenden im Alter x bis zum Alter x+1 durchlebte	Von den Überlebenden im Alter x insgesamt noch zu durchlebende Jahre	Durchschnittliche Lebenserwartung im Alter x in Jahren
x	q_x	p_x	l_x	d_x	L_x	T_x	e_x
0	0,00351710	0,99648290	100 000	352	99 697	7 817 876	78,18
1	0,00027502	0,99972498	99 648	27	99 635	7 718 179	77,45
2	0,00015091	0,99984909	99 621	15	99 613	7 618 544	76,48
3	0,00014069	0,99985931	99 606	14	99 599	7 518 931	75,49
4	0,00010809	0,99989191	99 592	11	99 586	7 419 332	74,50
5	0,00009131	0,99990869	99 581	9	99 577	7 319 746	73,51
6	0,00009202	0,99990798	99 572	9	99 567	7 220 169	72,51
7	0,00008643	0,99991357	99 563	9	99 559	7 120 602	71,52
8	0,00007416	0,99992584	99 554	7	99 551	7 021 043	70,52
9	0,00009636	0,99990364	99 547	10	99 542	6 921 493	69,53
10	0,00006965	0,99993035	99 537	7	99 534	6 821 951	68,54
11	0,00008112	0,99991888	99 530	8	99 526	6 722 417	67,54
12	0,00008548	0,99991452	99 522	9	99 518	6 622 891	66,55
13	0,00009094	0,99990906	99 514	9	99 509	6 523 373	65,55
14	0,00011130	0,99988870	99 505	11	99 499	6 423 863	64,56
15	0,00015519	0,99984481	99 494	15	99 486	6 324 364	63,57
16	0,00024840	0,99975160	99 478	25	99 466	6 224 878	62,58
17	0,00028661	0,99971339	99 453	29	99 439	6 125 413	61,59
18	0,00039548	0,99960452	99 425	39	99 405	6 025 973	60,61
19	0,00043643	0,99956357	99 386	43	99 364	5 926 568	59,63
20	0,00044619	0,99955381	99 342	44	99 320	5 827 204	58,66
21	0,00046719	0,99953281	99 298	46	99 275	5 727 884	57,68
22	0,00042421	0,99957579	99 252	42	99 230	5 628 609	56,71
23	0,00047249	0,99952751	99 209	47	99 186	5 529 379	55,73
24	0,00047635	0,99952365	99 163	47	99 139	5 430 193	54,76
25	0,00050404	0,99949596	99 115	50	99 090	5 331 054	53,79
26	0,00050092	0,99949908	99 065	50	99 041	5 231 964	52,81
27	0,00051780	0,99948220	99 016	51	98 990	5 132 923	51,84
28	0,00054553	0,99945447	98 964	54	98 937	5 033 933	50,87
29	0,00058138	0,99941862	98 910	58	98 882	4 934 995	49,89
30	0,00061109	0,99938891	98 853	60	98 823	4 836 114	48,92
31	0,00068366	0,99931634	98 793	68	98 759	4 737 291	47,95
32	0,00069727	0,99930273	98 725	69	98 691	4 638 532	46,98
33	0,00072194	0,99927806	98 656	71	98 621	4 539 842	46,02
34	0,00079542	0,99920458	98 585	78	98 546	4 441 221	45,05
35	0,00088198	0,99911802	98 507	87	98 463	4 342 675	44,09
36	0,00087339	0,99912661	98 420	86	98 377	4 244 212	43,12
37	0,00090841	0,99909159	98 334	89	98 289	4 145 835	42,16
38	0,00103223	0,99896777	98 244	101	98 194	4 047 546	41,20
39	0,00111491	0,99888509	98 143	109	98 088	3 949 353	40,24
40	0,00121116	0,99878884	98 034	119	97 974	3 851 264	39,29
41	0,00132725	0,99867275	97 915	130	97 850	3 753 290	38,33
42	0,00147968	0,99852032	97 785	145	97 713	3 655 440	37,38
43	0,00167684	0,99832316	97 640	164	97 558	3 557 728	36,44
44	0,00177439	0,99822561	97 476	173	97 390	3 460 170	35,50
45	0,00208116	0,99791884	97 303	203	97 202	3 362 780	34,56
46	0,00225744	0,99774256	97 101	219	96 991	3 265 577	33,63
47	0,00252991	0,99747009	96 882	245	96 759	3 168 586	32,71
48	0,00284653	0,99715347	96 637	275	96 499	3 071 827	31,79
49	0,00322336	0,99677664	96 362	311	96 206	2 975 328	30,88
50	0,00358139	0,99641861	96 051	344	95 879	2 879 121	29,97
51	0,00401607	0,99598393	95 707	384	95 515	2 783 242	29,08
52	0,00458896	0,99541104	95 323	437	95 104	2 687 728	28,20
53	0,00515636	0,99484364	94 885	489	94 641	2 592 624	27,32
54	0,00573763	0,99426237	94 396	542	94 125	2 497 983	26,46

Sterbetafel 2013/2015

Deutschland

Männlich

Vollendetes Alter in Jahren	Sterbe- wahrscheinlichkeit vom Alter x bis x+1 [1]	Überlebens- wahrscheinlichkeit vom Alter x bis x+1 [1]	Überlebende im Alter x	Gestorbene im Alter x bis unter x+1	Von den Überlebenden im Alter x bis zum Alter x+1 durchlebte	Von den Überlebenden im Alter x insgesamt noch zu durchlebende Jahre	Durchschnittliche Lebenserwartung im Alter x in Jahren
x	q_x	p_x	l_x	d_x	L_x	T_x	e_x
55	0,00630110	0,99369890	93 854	591	93 559	2 403 858	25,61
56	0,00692544	0,99307456	93 263	646	92 940	2 310 299	24,77
57	0,00770856	0,99229144	92 617	714	92 260	2 217 359	23,94
58	0,00855390	0,99144610	91 903	786	91 510	2 125 099	23,12
59	0,00935560	0,99064440	91 117	852	90 691	2 033 589	22,32
60	0,01019652	0,98980348	90 265	920	89 804	1 942 899	21,52
61	0,01112414	0,98887586	89 344	994	88 847	1 853 094	20,74
62	0,01209984	0,98790016	88 350	1 069	87 816	1 764 247	19,97
63	0,01304853	0,98695147	87 281	1 139	86 712	1 676 431	19,21
64	0,01418555	0,98581445	86 142	1 222	85 531	1 589 720	18,45
65	0,01517552	0,98482448	84 920	1 289	84 276	1 504 188	17,71
66	0,01653495	0,98346505	83 632	1 383	82 940	1 419 912	16,98
67	0,01763878	0,98236122	82 249	1 451	81 523	1 336 972	16,26
68	0,01917290	0,98082710	80 798	1 549	80 023	1 255 449	15,54
69	0,02035150	0,97964850	79 249	1 613	78 442	1 175 425	14,83
70	0,02259670	0,97740330	77 636	1 754	76 759	1 096 983	14,13
71	0,02443693	0,97556307	75 882	1 854	74 955	1 020 224	13,44
72	0,02602427	0,97397573	74 027	1 927	73 064	945 269	12,77
73	0,02879558	0,97120442	72 101	2 076	71 063	872 205	12,10
74	0,03114641	0,96885359	70 025	2 181	68 934	801 142	11,44
75	0,03455648	0,96544352	67 844	2 344	66 672	732 208	10,79
76	0,03832184	0,96167816	65 499	2 510	64 244	665 536	10,16
77	0,04207809	0,95792191	62 989	2 650	61 664	601 292	9,55
78	0,04778889	0,95221111	60 339	2 884	58 897	539 628	8,94
79	0,05345579	0,94654421	57 455	3 071	55 920	480 731	8,37
80	0,06034223	0,93965777	54 384	3 282	52 743	424 811	7,81
81	0,06781989	0,93218011	51 102	3 466	49 369	372 068	7,28
82	0,07752174	0,92247826	47 637	3 693	45 790	322 699	6,77
83	0,08744924	0,91255076	43 944	3 843	42 022	276 909	6,30
84	0,09782105	0,90217895	40 101	3 923	38 139	234 887	5,86
85	0,10956122	0,89043878	36 178	3 964	34 196	196 747	5,44
86	0,12161384	0,87838616	32 214	3 918	30 256	162 551	5,05
87	0,13417285	0,86582715	28 297	3 797	26 398	132 295	4,68
88	0,14930005	0,85069995	24 500	3 658	22 671	105 897	4,32
89	0,16468568	0,83531432	20 842	3 432	19 126	83 226	3,99
90	0,18283321	0,81716679	17 410	3 183	15 818	64 100	3,68
91	0,20731584	0,79268416	14 227	2 949	12 752	48 282	3,39
92	0,22726903	0,77273097	11 277	2 563	9 996	35 530	3,15
93	0,25312663	0,74687337	8 714	2 206	7 611	25 534	2,93
94	0,26403672	0,73596328	6 508	1 718	5 649	17 923	2,75
95	0,28962417	0,71037583	4 790	1 387	4 096	12 273	2,56
96	0,29922388	0,70077612	3 403	1 018	2 894	8 177	2,40
97	0,32212970	0,67787030	2 385	768	2 000	5 283	2,22
98	0,36464002	0,63535998	1 616	589	1 322	3 283	2,03
99	0,38783601	0,61216399	1 027	398	828	1 961	1,91
100	0,41010600	0,58989400	629	258	500	1 133	1,80

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

Sterbetafel 2013/2015

Deutschland

Weiblich

Vollendetes Alter in Jahren	Sterbe- wahrscheinlichkeit vom Alter x bis x+1 [1]	Überlebens- wahrscheinlichkeit vom Alter x bis x+1 [1]	Überlebende im Alter x	Gestorbene im Alter x bis unter x+1	Von den Überlebenden im Alter x bis zum Alter x+1 durchlebte Jahre	Von den Überlebenden im Alter x insgesamt noch zu durchlebende Jahre	Durchschnittliche Lebenserwartung im Alter x in Jahren
x	q_x	p_x	l_x	d_x	L_x	T_x	e_x
0	0,00300213	0,99699787	100 000	300	99 741	8 305 960	83,06
1	0,00025727	0,99974273	99 700	26	99 687	8 206 219	82,31
2	0,00011624	0,99988376	99 674	12	99 668	8 106 532	81,33
3	0,00011728	0,99988272	99 663	12	99 657	8 006 864	80,34
4	0,00009002	0,99990998	99 651	9	99 646	7 907 207	79,35
5	0,00007165	0,99992835	99 642	7	99 638	7 807 561	78,36
6	0,00006568	0,99993432	99 635	7	99 631	7 707 922	77,36
7	0,00005983	0,99994017	99 628	6	99 625	7 608 291	76,37
8	0,00006457	0,99993543	99 622	6	99 619	7 508 666	75,37
9	0,00005999	0,99994001	99 616	6	99 613	7 409 047	74,38
10	0,00005817	0,99994183	99 610	6	99 607	7 309 434	73,38
11	0,00006773	0,99993227	99 604	7	99 601	7 209 827	72,38
12	0,00008290	0,99991710	99 597	8	99 593	7 110 226	71,39
13	0,00007989	0,99992011	99 589	8	99 585	7 010 633	70,40
14	0,00010790	0,99989210	99 581	11	99 576	6 911 048	69,40
15	0,00012969	0,99987031	99 570	13	99 564	6 811 472	68,41
16	0,00015128	0,99984872	99 557	15	99 550	6 711 908	67,42
17	0,00014984	0,99985016	99 542	15	99 535	6 612 358	66,43
18	0,00019652	0,99980348	99 527	20	99 518	6 512 823	65,44
19	0,00019595	0,99980405	99 508	19	99 498	6 413 306	64,45
20	0,00019742	0,99980258	99 488	20	99 479	6 313 808	63,46
21	0,00017717	0,99982283	99 469	18	99 460	6 214 329	62,48
22	0,00016509	0,99983491	99 451	16	99 443	6 114 869	61,49
23	0,00023189	0,99976811	99 435	23	99 423	6 015 426	60,50
24	0,00019089	0,99980911	99 412	19	99 402	5 916 003	59,51
25	0,00020002	0,99979998	99 393	20	99 383	5 816 601	58,52
26	0,00020167	0,99979833	99 373	20	99 363	5 717 218	57,53
27	0,00021866	0,99978134	99 353	22	99 342	5 617 855	56,54
28	0,00025040	0,99974960	99 331	25	99 319	5 518 513	55,56
29	0,00027532	0,99972468	99 306	27	99 292	5 419 195	54,57
30	0,00028406	0,99971594	99 279	28	99 265	5 319 902	53,59
31	0,00032232	0,99967768	99 251	32	99 235	5 220 638	52,60
32	0,00033938	0,99966062	99 219	34	99 202	5 121 403	51,62
33	0,00037054	0,99962946	99 185	37	99 167	5 022 201	50,63
34	0,00039259	0,99960741	99 148	39	99 129	4 923 035	49,65
35	0,00042245	0,99957755	99 109	42	99 088	4 823 906	48,67
36	0,00046718	0,99953282	99 067	46	99 044	4 724 818	47,69
37	0,00047345	0,99952655	99 021	47	98 998	4 625 773	46,72
38	0,00057037	0,99942963	98 974	56	98 946	4 526 776	45,74
39	0,00063424	0,99936576	98 918	63	98 886	4 427 830	44,76
40	0,00067117	0,99932883	98 855	66	98 822	4 328 943	43,79
41	0,00074618	0,99925382	98 789	74	98 752	4 230 121	42,82
42	0,00084868	0,99915132	98 715	84	98 673	4 131 369	41,85
43	0,00092229	0,99907771	98 631	91	98 586	4 032 696	40,89
44	0,00104142	0,99895858	98 540	103	98 489	3 934 111	39,92
45	0,00111667	0,99888333	98 438	110	98 383	3 835 622	38,96
46	0,00131667	0,99868333	98 328	129	98 263	3 737 239	38,01
47	0,00146544	0,99853456	98 198	144	98 126	3 638 976	37,06
48	0,00158135	0,99841865	98 054	155	97 977	3 540 850	36,11
49	0,00182147	0,99817853	97 899	178	97 810	3 442 873	35,17
50	0,00200394	0,99799606	97 721	196	97 623	3 345 063	34,23
51	0,00230274	0,99769726	97 525	225	97 413	3 247 440	33,30
52	0,00251072	0,99748928	97 301	244	97 178	3 150 027	32,37
53	0,00285827	0,99714173	97 056	277	96 918	3 052 848	31,45
54	0,00307015	0,99692985	96 779	297	96 630	2 955 931	30,54

Sterbetafel 2013/2015

Deutschland

Weiblich

Vollendetes Alter in Jahren	Sterbe- wahrscheinlichkeit vom Alter x bis x+1 [1]	Überlebens- wahrscheinlichkeit vom Alter x bis x+1 [1]	Überlebende im Alter x	Gestorbene im Alter x bis unter x+1	Von den Überlebenden im Alter x bis zum Alter x+1 durchlebte	Von den Überlebenden im Alter x insgesamt noch zu durchlebende Jahre	Durchschnittliche Lebenserwartung im Alter x in Jahren
x	q_x	p_x	l_x	d_x	L_x	T_x	e_x
55	0,00336385	0,99663615	96 482	325	96 319	2 859 301	29,64
56	0,00369889	0,99630111	96 157	356	95 979	2 762 981	28,73
57	0,00397935	0,99602065	95 801	381	95 611	2 667 002	27,84
58	0,00437658	0,99562342	95 420	418	95 211	2 571 391	26,95
59	0,00486010	0,99513990	95 003	462	94 772	2 476 180	26,06
60	0,00528491	0,99471509	94 541	500	94 291	2 381 408	25,19
61	0,00565687	0,99434313	94 041	532	93 775	2 287 117	24,32
62	0,00607161	0,99392839	93 509	568	93 225	2 193 341	23,46
63	0,00665744	0,99334256	92 942	619	92 632	2 100 116	22,60
64	0,00739817	0,99260183	92 323	683	91 981	2 007 484	21,74
65	0,00800149	0,99199851	91 640	733	91 273	1 915 502	20,90
66	0,00894147	0,99105853	90 907	813	90 500	1 824 229	20,07
67	0,00945906	0,99054094	90 094	852	89 668	1 733 729	19,24
68	0,01036727	0,98963273	89 241	925	88 779	1 644 062	18,42
69	0,01103579	0,98896421	88 316	975	87 829	1 555 283	17,61
70	0,01219080	0,98780920	87 342	1 065	86 809	1 467 454	16,80
71	0,01321404	0,98678596	86 277	1 140	85 707	1 380 644	16,00
72	0,01404266	0,98595734	85 137	1 196	84 539	1 294 937	15,21
73	0,01565656	0,98434344	83 941	1 314	83 284	1 210 398	14,42
74	0,01706556	0,98293444	82 627	1 410	81 922	1 127 114	13,64
75	0,01949607	0,98050393	81 217	1 583	80 425	1 045 192	12,87
76	0,02229552	0,97770448	79 634	1 775	78 746	964 767	12,12
77	0,02521566	0,97478434	77 858	1 963	76 876	886 021	11,38
78	0,02933810	0,97066190	75 895	2 227	74 782	809 145	10,66
79	0,03394772	0,96605228	73 668	2 501	72 418	734 363	9,97
80	0,03932066	0,96067934	71 167	2 798	69 768	661 945	9,30
81	0,04476366	0,95523634	68 369	3 060	66 839	592 177	8,66
82	0,05229102	0,94770898	65 309	3 415	63 601	525 338	8,04
83	0,05982850	0,94017150	61 894	3 703	60 042	461 737	7,46
84	0,06915059	0,93084941	58 191	4 024	56 179	401 695	6,90
85	0,07888544	0,92111456	54 167	4 273	52 030	345 517	6,38
86	0,09096688	0,90903312	49 894	4 539	47 624	293 487	5,88
87	0,10363280	0,89636720	45 355	4 700	43 005	245 862	5,42
88	0,11780892	0,88219108	40 655	4 789	38 260	202 857	4,99
89	0,13386588	0,86613412	35 865	4 801	33 465	164 597	4,59
90	0,15159724	0,84840276	31 064	4 709	28 709	131 133	4,22
91	0,17091808	0,82908192	26 355	4 505	24 103	102 423	3,89
92	0,19095998	0,80904002	21 850	4 173	19 764	78 321	3,58
93	0,21782221	0,78217779	17 678	3 851	15 752	58 557	3,31
94	0,23126950	0,76873050	13 827	3 198	12 228	42 804	3,10
95	0,25224087	0,74775913	10 629	2 681	9 289	30 576	2,88
96	0,26084948	0,73915052	7 948	2 073	6 912	21 287	2,68
97	0,29312636	0,70687364	5 875	1 722	5 014	14 375	2,45
98	0,32154264	0,67845736	4 153	1 335	3 485	9 362	2,25
99	0,35354396	0,64645604	2 818	996	2 319	5 876	2,09
100	0,37805990	0,62194010	1 821	689	1 477	3 557	1,95

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

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

Notation

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

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 1 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	5 433 050,706	54,331	53,871	0	100 000	100 000,000	5 661 961,136	56,620	56,160
1	99 648	98 661,673	5 333 050,706	54,054	53,594	1	99 700	98 712,660	5 561 961,136	56,345	55,885
2	99 621	97 657,960	5 234 389,033	53,599	53,139	2	99 674	97 710,163	5 463 248,476	55,913	55,453
3	99 606	96 676,458	5 136 731,073	53,133	52,673	3	99 663	96 731,490	5 365 538,313	55,468	55,008
4	99 592	95 705,798	5 040 054,615	52,662	52,202	4	99 651	95 762,520	5 268 806,823	55,020	54,560
5	99 581	94 747,974	4 944 348,816	52,184	51,724	5	99 642	94 805,842	5 173 044,303	54,565	54,105
6	99 572	93 801,309	4 849 600,842	51,701	51,241	6	99 635	93 860,444	5 078 238,461	54,104	53,644
7	99 563	92 864,037	4 755 799,533	51,213	50,753	7	99 628	92 925,029	4 984 378,017	53,639	53,179
8	99 554	91 936,645	4 662 935,496	50,719	50,259	8	99 622	91 999,474	4 891 452,988	53,168	52,708
9	99 547	91 019,630	4 570 998,851	50,220	49,760	9	99 616	91 082,706	4 799 453,514	52,693	52,233
10	99 537	90 109,762	4 479 979,220	49,717	49,257	10	99 610	90 175,488	4 708 370,807	52,213	51,753
11	99 530	89 211,372	4 389 869,458	49,208	48,748	11	99 604	89 277,467	4 618 195,320	51,729	51,269
12	99 522	88 320,927	4 300 658,086	48,694	48,234	12	99 597	88 387,545	4 528 917,852	51,239	50,779
13	99 514	87 438,987	4 212 337,159	48,175	47,715	13	99 589	87 505,166	4 440 530,307	50,746	50,286
14	99 505	86 565,382	4 124 898,172	47,651	47,191	14	99 581	86 631,857	4 353 025,141	50,247	49,787
15	99 494	85 698,759	4 038 332,791	47,122	46,662	15	99 570	85 764,861	4 266 393,284	49,745	49,285
16	99 478	84 837,089	3 952 634,031	46,591	46,131	16	99 557	84 904,691	4 180 628,423	49,239	48,779
17	99 453	83 976,252	3 867 796,942	46,058	45,598	17	99 542	84 051,334	4 095 723,732	48,729	48,269
18	99 425	83 120,974	3 783 820,690	45,522	45,062	18	99 527	83 206,673	4 011 672,398	48,213	47,753
19	99 386	82 265,447	3 700 699,716	44,985	44,525	19	99 508	82 366,655	3 928 465,725	47,695	47,235
20	99 342	81 415,390	3 618 434,269	44,444	43,984	20	99 488	81 535,164	3 846 099,070	47,171	46,711
21	99 298	80 573,330	3 537 018,879	43,898	43,438	21	99 469	80 711,948	3 764 563,906	46,642	46,182
22	99 252	79 738,304	3 456 445,549	43,347	42,887	22	99 451	79 898,662	3 683 851,958	46,107	45,647
23	99 209	78 915,325	3 376 707,244	42,789	42,329	23	99 435	79 094,526	3 603 953,296	45,565	45,105
24	99 163	78 097,068	3 297 791,919	42,227	41,767	24	99 412	78 293,253	3 524 858,770	45,021	44,561
25	99 115	77 286,996	3 219 694,851	41,659	41,199	25	99 393	77 503,274	3 446 565,518	44,470	44,010
26	99 065	76 483,208	3 142 407,855	41,086	40,626	26	99 373	76 720,567	3 369 062,243	43,913	43,453
27	99 016	75 688,016	3 065 924,647	40,507	40,047	27	99 353	75 945,638	3 292 341,676	43,351	42,891
28	98 964	74 899,827	2 990 236,630	39,923	39,463	28	99 331	75 177,259	3 216 396,038	42,784	42,324
29	98 910	74 117,789	2 915 336,803	39,334	38,874	29	99 306	74 414,292	3 141 218,779	42,213	41,753
30	98 853	73 341,286	2 841 219,014	38,740	38,280	30	99 279	73 657,232	3 066 804,487	41,636	41,176
31	98 793	72 570,760	2 767 877,728	38,140	37,680	31	99 251	72 907,237	2 993 147,255	41,054	40,594
32	98 725	71 803,115	2 695 306,969	37,537	37,077	32	99 219	72 162,116	2 920 240,019	40,468	40,008
33	98 656	71 042,622	2 623 503,854	36,929	36,469	33	99 185	71 423,391	2 848 077,903	39,876	39,416
34	98 585	70 288,449	2 552 461,232	36,314	35,854	34	99 148	70 690,026	2 776 654,512	39,279	38,819
35	98 507	69 537,169	2 482 172,782	35,696	35,236	35	99 109	69 962,647	2 705 964,486	38,677	38,217
36	98 420	68 787,959	2 412 635,613	35,074	34,614	36	99 067	69 240,685	2 636 001,839	38,070	37,610
37	98 334	68 047,406	2 343 847,654	34,444	33,984	37	99 021	68 523,106	2 566 761,155	37,458	36,998
38	98 244	67 312,467	2 275 800,248	33,809	33,350	38	98 974	67 812,538	2 498 238,049	36,840	36,380
39	98 143	66 577,213	2 208 487,781	33,172	32,712	39	98 918	67 102,831	2 430 425,511	36,219	35,759
40	98 034	65 844,540	2 141 910,568	32,530	32,070	40	98 855	66 396,309	2 363 322,680	35,594	35,134
41	97 915	65 113,655	2 076 066,028	31,884	31,424	41	98 789	65 694,797	2 296 926,371	34,964	34,504
42	97 785	64 383,399	2 010 952,373	31,234	30,774	42	98 715	64 995,819	2 231 231,574	34,329	33,869
43	97 640	63 651,616	1 946 568,974	30,582	30,122	43	98 631	64 297,681	2 166 235,755	33,691	33,231
44	97 476	62 915,725	1 882 917,358	29,928	29,468	44	98 540	63 602,356	2 101 938,073	33,048	32,588
45	97 303	62 182,265	1 820 001,633	29,269	28,809	45	98 438	62 907,049	2 038 335,717	32,402	31,942
46	97 101	61 438,469	1 757 819,368	28,611	28,151	46	98 328	62 214,656	1 975 428,668	31,752	31,292
47	96 882	60 692,847	1 696 380,898	27,950	27,490	47	98 198	61 517,564	1 913 214,011	31,100	30,640
48	96 637	59 939,901	1 635 688,052	27,289	26,829	48	98 054	60 819,222	1 851 696,448	30,446	29,986
49	96 362	59 177,505	1 575 748,151	26,627	26,168	49	97 899	60 121,827	1 790 877,226	29,787	29,327

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 1 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	58 402,727	1 516 570,646	25,967	25,507	50	97 721	59 418,135	1 730 755,399	29,128	28,668
51	95 707	57 617,390	1 458 167,919	25,308	24,848	51	97 525	58 711,945	1 671 337,264	28,467	28,007
52	95 323	56 817,817	1 400 550,529	24,650	24,190	52	97 301	57 996,779	1 612 625,319	27,805	27,345
53	94 885	55 997,111	1 343 732,712	23,996	23,536	53	97 056	57 278,382	1 554 628,539	27,142	26,682
54	94 396	55 156,801	1 287 735,601	23,347	22,887	54	96 779	56 549,173	1 497 350,157	26,479	26,019
55	93 854	54 297,358	1 232 578,800	22,701	22,241	55	96 482	55 817,385	1 440 800,984	25,813	25,353
56	93 263	53 421,015	1 178 281,442	22,057	21,597	56	96 157	55 078,835	1 384 983,600	25,145	24,685
57	92 617	52 525,793	1 124 860,426	21,415	20,955	57	95 801	54 331,787	1 329 904,765	24,477	24,017
58	91 903	51 604,846	1 072 334,633	20,780	20,320	58	95 420	53 579,784	1 275 572,978	23,807	23,347
59	91 117	50 656,855	1 020 729,787	20,150	19,690	59	95 003	52 817,117	1 221 993,194	23,136	22,676
60	90 265	49 686,069	970 072,931	19,524	19,064	60	94 541	52 040,020	1 169 176,078	22,467	22,007
61	89 344	48 692,519	920 386,862	18,902	18,442	61	94 041	51 252,469	1 117 136,058	21,797	21,337
62	88 350	47 674,116	871 694,343	18,284	17,824	62	93 509	50 457,960	1 065 883,589	21,124	20,664
63	87 281	46 630,957	824 020,228	17,671	17,211	63	92 942	49 655,049	1 015 425,629	20,450	19,990
64	86 142	45 566,823	777 389,271	17,060	16,600	64	92 323	48 836,112	965 770,580	19,776	19,316
65	84 920	44 475,676	731 822,447	16,454	15,994	65	91 640	47 994,866	916 934,467	19,105	18,645
66	83 632	43 367,064	687 346,771	15,850	15,390	66	90 907	47 139,441	868 939,601	18,433	17,973
67	82 249	42 227,714	643 979,707	15,250	14,790	67	90 094	46 255,392	821 800,160	17,767	17,307
68	80 798	41 072,147	601 751,993	14,651	14,191	68	89 241	45 364,217	775 544,768	17,096	16,636
69	79 249	39 885,817	560 679,846	14,057	13,597	69	88 316	44 449,420	730 180,551	16,427	15,967
70	77 636	38 687,209	520 794,028	13,462	13,002	70	87 342	43 523,648	685 731,132	15,755	15,295
71	75 882	37 438,620	482 106,819	12,877	12,417	71	86 277	42 567,387	642 207,483	15,087	14,627
72	74 027	36 162,114	444 668,199	12,297	11,837	72	85 137	41 589,009	599 640,097	14,418	13,958
73	72 101	34 872,298	408 506,086	11,714	11,254	73	83 941	40 598,999	558 051,087	13,745	13,285
74	70 025	33 532,802	373 633,787	11,142	10,682	74	82 627	39 567,682	517 452,088	13,078	12,618
75	67 844	32 166,709	340 100,985	10,573	10,113	75	81 217	38 507,363	477 884,407	12,410	11,950
76	65 499	30 747,664	307 934,276	10,015	9,555	76	79 634	37 382,793	439 377,044	11,753	11,293
77	62 989	29 276,591	277 186,612	9,468	9,008	77	77 858	36 187,450	401 994,250	11,109	10,649
78	60 339	27 767,018	247 910,022	8,928	8,468	78	75 895	34 925,702	365 806,801	10,474	10,014
79	57 455	26 178,280	220 143,004	8,409	7,949	79	73 668	33 565,395	330 881,098	9,858	9,398
80	54 384	24 533,563	193 964,724	7,906	7,446	80	71 167	32 104,877	297 315,704	9,261	8,801
81	51 102	22 824,904	169 431,161	7,423	6,963	81	68 369	30 537,121	265 210,827	8,685	8,225
82	47 637	21 066,259	146 606,256	6,959	6,499	82	65 309	28 881,354	234 673,706	8,125	7,665
83	43 944	19 240,759	125 539,997	6,525	6,065	83	61 894	27 100,117	205 792,352	7,594	7,134
84	40 101	17 384,326	106 299,238	6,115	5,655	84	58 191	25 226,493	178 692,234	7,084	6,624
85	36 178	15 528,488	88 914,913	5,726	5,266	85	54 167	23 249,571	153 465,741	6,601	6,141
86	32 214	13 690,265	73 386,425	5,360	4,901	86	49 894	21 203,483	130 216,170	6,141	5,681
87	28 297	11 906,277	59 696,160	5,014	4,554	87	45 355	19 083,830	109 012,687	5,712	5,252
88	24 500	10 206,710	47 789,883	4,682	4,222	88	40 655	16 936,752	89 928,857	5,310	4,850
89	20 842	8 596,879	37 583,173	4,372	3,912	89	35 865	14 793,516	72 992,105	4,934	4,474
90	17 410	7 109,996	28 986,294	4,077	3,617	90	31 064	12 686,306	58 198,589	4,588	4,128
91	14 227	5 752,528	21 876,297	3,803	3,343	91	26 355	10 656,532	45 512,283	4,271	3,811
92	11 277	4 514,790	16 123,770	3,571	3,111	92	21 850	8 747,661	34 855,751	3,985	3,525
93	8 714	3 454,176	11 608,980	3,361	2,901	93	17 678	7 007,137	26 108,090	3,726	3,266
94	6 508	2 554,289	8 154,804	3,193	2,733	94	13 827	5 426,561	19 100,953	3,520	3,060
95	4 790	1 861,251	5 600,515	3,009	2,549	95	10 629	4 130,260	13 674,392	3,311	2,851
96	3 403	1 309,096	3 739,264	2,856	2,396	96	7 948	3 057,861	9 544,132	3,121	2,661
97	2 385	908,301	2 430,168	2,676	2,216	97	5 875	2 237,841	6 486,271	2,898	2,438
98	1 616	609,614	1 521,867	2,496	2,036	98	4 153	1 566,209	4 248,429	2,713	2,253
99	1 027	383,489	912,254	2,379	1,919	99	2 818	1 052,085	2 682,220	2,549	2,089
100	629	232,434	528,764	2,275	1,815	100	1 821	673,393	1 630,135	2,421	1,961

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 1,25 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	4 998 862,178	49,989	49,528	0	100 000	100 000,000	5 189 137,831	51,891	51,431
1	99 648	98 418,064	4 898 862,178	49,776	49,316	1	99 700	98 468,925	5 089 137,831	51,683	51,222
2	99 621	97 176,294	4 800 444,113	49,399	48,939	2	99 674	97 228,239	4 990 668,905	51,329	50,869
3	99 606	95 962,103	4 703 267,820	49,012	48,551	3	99 663	96 016,728	4 893 440,666	50,964	50,504
4	99 592	94 764,051	4 607 305,717	48,619	48,158	4	99 651	94 820,215	4 797 423,938	50,595	50,135
5	99 581	93 584,008	4 512 541,666	48,219	47,759	5	99 642	93 641,165	4 702 603,723	50,219	49,759
6	99 572	92 420,210	4 418 957,658	47,814	47,353	6	99 635	92 478,474	4 608 962,558	49,838	49,378
7	99 563	91 270,820	4 326 537,447	47,403	46,943	7	99 628	91 330,766	4 516 484,084	49,452	48,992
8	99 554	90 136,229	4 235 266,627	46,987	46,527	8	99 622	90 197,828	4 425 153,318	49,061	48,600
9	99 547	89 016,834	4 145 130,398	46,566	46,105	9	99 616	89 078,522	4 334 955,490	48,664	48,204
10	99 537	87 909,389	4 056 113,564	46,140	45,679	10	99 610	87 973,510	4 245 876,968	48,263	47,803
11	99 530	86 818,041	3 968 204,174	45,707	45,247	11	99 604	86 882,362	4 157 903,458	47,857	47,396
12	99 522	85 739,258	3 881 386,133	45,270	44,809	12	99 597	85 803,929	4 071 021,096	47,446	46,985
13	99 514	84 673,510	3 795 646,876	44,827	44,366	13	99 589	84 737,596	3 985 217,167	47,030	46,570
14	99 505	83 620,553	3 710 973,366	44,379	43,918	14	99 581	83 684,767	3 900 479,570	46,609	46,149
15	99 494	82 579,008	3 627 352,813	43,926	43,465	15	99 570	82 642,703	3 816 794,804	46,184	45,724
16	99 478	81 546,857	3 544 773,805	43,469	43,009	16	99 557	81 611,838	3 734 152,100	45,755	45,295
17	99 453	80 520,099	3 463 226,948	43,011	42,550	17	99 542	80 592,091	3 652 540,263	45,321	44,861
18	99 425	79 503,231	3 382 706,849	42,548	42,088	18	99 527	79 585,200	3 571 948,172	44,882	44,422
19	99 386	78 490,656	3 303 203,618	42,084	41,624	19	99 508	78 587,220	3 492 362,972	44,439	43,979
20	99 342	77 487,803	3 224 712,962	41,616	41,155	20	99 488	77 601,798	3 413 775,752	43,991	43,531
21	99 298	76 497,016	3 147 225,159	41,142	40,681	21	99 469	76 628,621	3 336 173,954	43,537	43,077
22	99 252	75 517,311	3 070 728,144	40,663	40,202	22	99 451	75 669,180	3 259 545,333	43,076	42,616
23	99 209	74 553,359	2 995 210,832	40,175	39,715	23	99 435	74 722,655	3 183 876,153	42,609	42,149
24	99 163	73 598,156	2 920 657,474	39,684	39,223	24	99 412	73 783,039	3 109 153,499	42,139	41,679
25	99 115	72 654,911	2 847 059,317	39,186	38,726	25	99 393	72 858,227	3 035 370,459	41,661	41,201
26	99 065	71 721,768	2 774 404,406	38,683	38,222	26	99 373	71 944,350	2 962 512,232	41,178	40,717
27	99 016	70 800,831	2 702 682,638	38,173	37,713	27	99 353	71 041,818	2 890 567,882	40,688	40,228
28	98 964	69 890,539	2 631 881,807	37,657	37,197	28	99 331	70 149,416	2 819 526,064	40,193	39,733
29	98 910	68 990,036	2 561 991,268	37,136	36,675	29	99 306	69 266,025	2 749 376,648	39,693	39,233
30	98 853	68 098,693	2 493 001,232	36,609	36,148	30	99 279	68 392,055	2 680 110,623	39,187	38,727
31	98 793	67 216,867	2 424 902,539	36,076	35,615	31	99 251	67 528,521	2 611 718,568	38,676	38,215
32	98 725	66 341,643	2 357 685,672	35,539	35,078	32	99 219	66 673,338	2 544 190,047	38,159	37,699
33	98 656	65 476,924	2 291 344,029	34,995	34,534	33	99 185	65 827,862	2 477 516,709	37,636	37,176
34	98 585	64 621,880	2 225 867,105	34,444	33,984	34	99 148	64 991,081	2 411 688,847	37,108	36,648
35	98 507	63 773,312	2 161 245,225	33,889	33,429	35	99 109	64 163,522	2 346 697,766	36,574	36,113
36	98 420	62 930,435	2 097 471,913	33,330	32,870	36	99 067	63 344,609	2 282 534,243	36,034	35,573
37	98 334	62 099,232	2 034 541,479	32,763	32,302	37	99 021	62 533,349	2 219 189,634	35,488	35,028
38	98 244	61 276,859	1 972 442,247	32,189	31,729	38	98 974	61 732,091	2 156 656,285	34,936	34,475
39	98 143	60 457,884	1 911 165,388	31,612	31,151	39	98 918	60 935,191	2 094 924,194	34,380	33,919
40	98 034	59 644,918	1 850 707,503	31,029	30,568	40	98 855	60 144,734	2 033 989,002	33,818	33,358
41	97 915	58 837,213	1 791 062,585	30,441	29,981	41	98 789	59 362,338	1 973 844,268	33,251	32,790
42	97 785	58 033,700	1 732 225,372	29,849	29,388	42	98 715	58 585,721	1 914 481,930	32,678	32,218
43	97 640	57 232,423	1 674 191,673	29,253	28,792	43	98 631	57 813,334	1 855 896,209	32,102	31,641
44	97 476	56 431,065	1 616 959,249	28,654	28,193	44	98 540	57 046,926	1 798 082,875	31,519	31,059
45	97 303	55 635,491	1 560 528,184	28,049	27,589	45	98 438	56 283,967	1 741 035,949	30,933	30,473
46	97 101	54 834,276	1 504 892,693	27,444	26,984	46	98 328	55 527,028	1 684 751,982	30,341	29,881
47	96 882	54 035,052	1 450 058,417	26,836	26,375	47	98 198	54 769,301	1 629 224,954	29,747	29,287
48	96 637	53 232,937	1 396 023,365	26,225	25,764	48	98 054	54 013,867	1 574 455,653	29,149	28,689
49	96 362	52 426,082	1 342 790,428	25,613	25,153	49	97 899	53 262,668	1 520 441,786	28,546	28,086

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 1,25 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	51 611,945	1 290 364,346	25,001	24,541	50	97 721	52 509,286	1 467 179,118	27,941	27,481
51	95 707	50 792,200	1 238 752,401	24,389	23,928	51	97 525	51 757,097	1 414 669,832	27,333	26,872
52	95 323	49 963,669	1 187 960,201	23,776	23,316	52	97 301	51 000,409	1 362 912,735	26,724	26,263
53	94 885	49 120,383	1 137 996,533	23,168	22,707	53	97 056	50 244,307	1 311 912,326	26,111	25,650
54	94 396	48 263,803	1 088 876,150	22,561	22,101	54	96 779	49 482,168	1 261 668,019	25,497	25,037
55	93 854	47 394,452	1 040 612,348	21,956	21,496	55	96 482	48 721,235	1 212 185,851	24,880	24,420
56	93 263	46 514,385	993 217,896	21,353	20,893	56	96 157	47 957,871	1 163 464,616	24,260	23,800
57	92 617	45 621,978	946 703,511	20,751	20,291	57	95 801	47 190,597	1 115 506,746	23,638	23,178
58	91 903	44 711,405	901 081,533	20,153	19,693	58	95 420	46 422,528	1 068 316,148	23,013	22,552
59	91 117	43 781,677	856 370,128	19,560	19,100	59	95 003	45 648,747	1 021 893,620	22,386	21,926
60	90 265	42 836,616	812 588,450	18,969	18,509	60	94 541	44 866,064	976 244,873	21,759	21,299
61	89 344	41 876,377	769 751,834	18,382	17,921	61	94 041	44 077,976	931 378,810	21,130	20,670
62	88 350	40 899,297	727 875,458	17,797	17,336	62	93 509	43 287,538	887 300,834	20,498	20,037
63	87 281	39 905,602	686 976,161	17,215	16,755	63	92 942	42 493,544	844 013,295	19,862	19,402
64	86 142	38 898,659	647 070,559	16,635	16,174	64	92 323	41 689,527	801 519,751	19,226	18,766
65	84 920	37 873,442	608 171,899	16,058	15,598	65	91 640	40 870,223	759 830,224	18,591	18,131
66	83 632	36 838,215	570 298,457	15,481	15,021	66	90 907	40 042,667	718 960,001	17,955	17,494
67	82 249	35 781,825	533 460,241	14,909	14,448	67	90 094	39 194,693	678 917,334	17,322	16,861
68	80 798	34 716,718	497 678,417	14,335	13,875	68	89 241	38 344,640	639 722,641	16,683	16,223
69	79 249	33 630,714	462 961,699	13,766	13,306	69	88 316	37 478,628	601 378,001	16,046	15,586
70	77 636	32 539,534	429 330,985	13,194	12,734	70	87 342	36 607,429	563 899,373	15,404	14,944
71	75 882	31 411,603	396 791,451	12,632	12,172	71	86 277	35 714,721	527 291,944	14,764	14,304
72	74 027	30 265,679	365 379,847	12,072	11,612	72	85 137	34 807,689	491 577,223	14,123	13,662
73	72 101	29 114,111	335 114,168	11,510	11,050	73	83 941	33 895,207	456 769,534	13,476	13,016
74	70 025	27 926,670	306 000,057	10,957	10,497	74	82 627	32 952,617	422 874,327	12,833	12,372
75	67 844	26 722,819	278 073,388	10,406	9,945	75	81 217	31 990,382	389 921,711	12,189	11,728
76	65 499	25 480,862	251 350,569	9,864	9,404	76	79 634	30 979,452	357 931,329	11,554	11,093
77	62 989	24 201,865	225 869,707	9,333	8,872	77	77 858	29 914,814	326 951,877	10,929	10,469
78	60 339	22 897,280	201 667,842	8,808	8,347	78	75 895	28 800,486	297 037,063	10,314	9,853
79	57 455	21 533,871	178 770,562	8,302	7,841	79	73 668	27 610,404	268 236,577	9,715	9,255
80	54 384	20 131,122	157 236,691	7,811	7,350	80	71 167	26 343,797	240 626,173	9,134	8,674
81	51 102	18 682,830	137 105,568	7,339	6,878	81	68 369	24 995,497	214 282,376	8,573	8,112
82	47 637	17 200,753	118 422,739	6,885	6,424	82	65 309	23 581,835	189 286,879	8,027	7,566
83	43 944	15 671,428	101 221,985	6,459	5,999	83	61 894	22 072,806	165 705,044	7,507	7,047
84	40 101	14 124,418	85 550,558	6,057	5,597	84	58 191	20 496,023	143 632,238	7,008	6,547
85	36 178	12 585,435	71 426,139	5,675	5,215	85	54 167	18 843,171	123 136,215	6,535	6,074
86	32 214	11 068,207	58 840,705	5,316	4,856	86	49 894	17 142,439	104 293,044	6,084	5,624
87	28 297	9 602,133	47 772,498	4,975	4,515	87	45 355	15 390,662	87 150,605	5,663	5,202
88	24 500	8 211,148	38 170,365	4,649	4,188	88	40 655	13 625,367	71 759,943	5,267	4,806
89	20 842	6 898,986	29 959,217	4,343	3,882	89	35 865	11 871,780	58 134,576	4,897	4,436
90	17 410	5 691,676	23 060,231	4,052	3,591	90	31 064	10 155,609	46 262,796	4,555	4,095
91	14 227	4 593,628	17 368,555	3,781	3,321	91	26 355	8 509,675	36 107,187	4,243	3,783
92	11 277	3 596,342	12 774,927	3,552	3,092	92	21 850	6 968,117	27 597,512	3,961	3,500
93	8 714	2 744,696	9 178,585	3,344	2,884	93	17 678	5 567,887	20 629,395	3,705	3,245
94	6 508	2 024,632	6 433,889	3,178	2,717	94	13 827	4 301,311	15 061,509	3,502	3,041
95	4 790	1 471,659	4 409,257	2,996	2,536	95	10 629	3 265,727	10 760,198	3,295	2,834
96	3 403	1 032,525	2 937,597	2,845	2,385	96	7 948	2 411,829	7 494,471	3,107	2,647
97	2 385	714,636	1 905,073	2,666	2,205	97	5 875	1 760,696	5 082,641	2,887	2,426
98	1 616	478,450	1 190,437	2,488	2,028	98	4 153	1 229,225	3 321,945	2,702	2,242
99	1 027	300,235	711,987	2,371	1,911	99	2 818	823,680	2 092,720	2,541	2,080
100	629	181,524	411,752	2,268	1,808	100	1 821	525,899	1 269,040	2,413	1,953

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 1,5 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	4 615 504,110	46,155	45,694	0	100 000	100 000,000	4 773 961,990	47,740	47,279
1	99 648	98 175,655	4 515 504,110	45,994	45,533	1	99 700	98 226,391	4 673 961,990	47,584	47,123
2	99 621	96 698,182	4 417 328,455	45,682	45,221	2	99 674	96 749,872	4 575 735,599	47,294	46,834
3	99 606	95 254,768	4 320 630,272	45,359	44,898	3	99 663	95 308,991	4 478 985,727	46,994	46,534
4	99 592	93 833,859	4 225 375,504	45,030	44,570	4	99 651	93 889,471	4 383 676,736	46,690	46,229
5	99 581	92 437,159	4 131 541,645	44,696	44,235	5	99 642	92 493,615	4 289 787,265	46,379	45,918
6	99 572	91 062,777	4 039 104,486	44,355	43,894	6	99 635	91 120,185	4 197 293,649	46,063	45,602
7	99 563	89 708,766	3 948 041,709	44,010	43,549	7	99 628	89 767,685	4 106 173,464	45,742	45,281
8	99 554	88 375,382	3 858 332,943	43,658	43,198	8	99 622	88 435,777	4 016 405,779	45,416	44,955
9	99 547	87 062,884	3 769 957,562	43,302	42,841	9	99 616	87 123,219	3 927 970,002	45,085	44,624
10	99 537	85 767,976	3 682 894,677	42,940	42,479	10	99 610	85 830,534	3 840 846,783	44,749	44,288
11	99 530	84 494,583	3 597 126,701	42,572	42,111	11	99 604	84 557,183	3 755 016,249	44,408	43,947
12	99 522	83 239,142	3 512 632,118	42,199	41,738	12	99 597	83 301,928	3 670 459,066	44,062	43,601
13	99 514	82 001,996	3 429 392,976	41,821	41,360	13	99 589	82 064,061	3 587 157,138	43,712	43,251
14	99 505	80 782,798	3 347 390,980	41,437	40,976	14	99 581	80 844,832	3 505 093,077	43,356	42,895
15	99 494	79 580,105	3 266 608,182	41,048	40,587	15	99 570	79 641,487	3 424 248,245	42,996	42,535
16	99 478	78 391,877	3 187 028,077	40,655	40,194	16	99 557	78 454,343	3 344 606,758	42,631	42,170
17	99 453	77 214,191	3 108 636,200	40,260	39,799	17	99 542	77 283,227	3 266 152,415	42,262	41,801
18	99 425	76 051,291	3 031 422,009	39,860	39,399	18	99 527	76 129,701	3 188 869,188	41,887	41,427
19	99 386	74 897,748	2 955 370,719	39,459	38,998	19	99 508	74 989,892	3 112 739,486	41,509	41,048
20	99 342	73 758,680	2 880 472,970	39,053	38,592	20	99 488	73 867,190	3 037 749,594	41,124	40,664
21	99 298	72 636,227	2 806 714,290	38,641	38,180	21	99 469	72 761,189	2 963 882,404	40,734	40,274
22	99 252	71 529,352	2 734 078,063	38,223	37,762	22	99 451	71 673,201	2 891 121,215	40,338	39,877
23	99 209	70 442,373	2 662 548,711	37,798	37,337	23	99 435	70 602,333	2 819 448,014	39,934	39,473
24	99 163	69 368,561	2 592 106,338	37,367	36,906	24	99 412	69 542,819	2 748 845,681	39,527	39,067
25	99 115	68 310,854	2 522 737,777	36,930	36,469	25	99 393	68 502,014	2 679 302,862	39,113	38,652
26	99 065	67 267,412	2 454 426,923	36,488	36,027	26	99 373	67 476,170	2 610 800,848	38,692	38,231
27	99 016	66 240,115	2 387 159,511	36,038	35,577	27	99 353	66 465,578	2 543 324,678	38,265	37,804
28	98 964	65 227,404	2 320 919,397	35,582	35,121	28	99 331	65 469,010	2 476 859,100	37,833	37,372
29	98 910	64 228,395	2 255 691,992	35,120	34,659	29	99 306	64 485,336	2 411 390,090	37,394	36,934
30	98 853	63 242,418	2 191 463,597	34,652	34,191	30	99 279	63 514,859	2 346 904,754	36,950	36,490
31	98 793	62 269,725	2 128 221,179	34,177	33,717	31	99 251	62 558,441	2 283 389,895	36,500	36,039
32	98 725	61 307,540	2 065 951,454	33,698	33,237	32	99 219	61 614,066	2 220 831,454	36,044	35,583
33	98 656	60 359,401	2 004 643,914	33,212	32,751	33	99 185	60 682,911	2 159 217,389	35,582	35,121
34	98 585	59 424,459	1 944 284,512	32,719	32,258	34	99 148	59 763,966	2 098 534,477	35,114	34,653
35	98 507	58 499,696	1 884 860,054	32,220	31,759	35	99 109	58 857,639	2 038 770,511	34,639	34,178
36	98 420	57 584,335	1 826 360,358	31,716	31,255	36	99 067	57 963,325	1 979 912,872	34,158	33,697
37	98 334	56 683,785	1 768 776,022	31,204	30,743	37	99 021	57 080,045	1 921 949,548	33,671	33,210
38	98 244	55 795,363	1 712 092,237	30,685	30,224	38	98 974	56 209,872	1 864 869,503	33,177	32,716
39	98 143	54 914,058	1 656 296,874	30,162	29,701	39	98 918	55 347,598	1 808 659,631	32,678	32,217
40	98 034	54 042,201	1 601 382,816	29,632	29,171	40	98 855	54 495,068	1 753 312,033	32,174	31,713
41	97 915	53 179,061	1 547 340,615	29,097	28,636	41	98 789	53 653,687	1 698 816,966	31,663	31,202
42	97 785	52 323,625	1 494 161,553	28,556	28,095	42	98 715	52 821,332	1 645 163,279	31,146	30,685
43	97 640	51 474,091	1 441 837,928	28,011	27,550	43	98 631	51 996,555	1 592 341,947	30,624	30,163
44	97 476	50 628,352	1 390 363,837	27,462	27,001	44	98 540	51 180,885	1 540 345,392	30,096	29,635
45	97 303	49 791,643	1 339 735,485	26,907	26,446	45	98 438	50 372,004	1 489 164,507	29,563	29,103
46	97 101	48 953,713	1 289 943,842	26,350	25,889	46	98 328	49 572,173	1 438 792,503	29,024	28,563
47	96 882	48 121,382	1 240 990,129	25,789	25,328	47	98 198	48 775,273	1 389 220,330	28,482	28,021
48	96 637	47 290,285	1 192 868,747	25,224	24,764	48	98 054	47 984,036	1 340 445,057	27,935	27,474
49	96 362	46 458,790	1 145 578,462	24,658	24,197	49	97 899	47 200,154	1 292 461,021	27,383	26,922

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 1,5 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	45 624,667	1 099 119,672	24,090	23,630	50	97 721	46 417,911	1 245 260,867	26,827	26,366
51	95 707	44 789,426	1 053 495,005	23,521	23,060	51	97 525	45 640,288	1 198 842,956	26,267	25,806
52	95 323	43 950,294	1 008 705,579	22,951	22,490	52	97 301	44 862,257	1 153 202,668	25,705	25,245
53	94 885	43 102,076	964 755,286	22,383	21,922	53	97 056	44 088,296	1 108 340,411	25,139	24,678
54	94 396	42 246,134	921 653,210	21,816	21,355	54	96 779	43 312,591	1 064 252,115	24,571	24,111
55	93 854	41 382,997	879 407,075	21,250	20,790	55	96 482	42 541,492	1 020 939,524	23,999	23,538
56	93 263	40 514,520	838 024,079	20,685	20,224	56	96 157	41 771,812	978 398,032	23,422	22,962
57	92 617	39 639,349	797 509,558	20,119	19,658	57	95 801	41 002,268	936 626,221	22,843	22,382
58	91 903	38 752,499	757 870,209	19,557	19,096	58	95 420	40 235,573	895 623,952	22,260	21,799
59	91 117	37 853,216	719 117,709	18,998	18,537	59	95 003	39 467,466	855 388,380	21,673	21,212
60	90 265	36 944,903	681 264,493	18,440	17,979	60	94 541	38 695,222	815 920,913	21,086	20,625
61	89 344	36 027,777	644 319,590	17,884	17,423	61	94 041	37 921,893	777 225,691	20,495	20,035
62	88 350	35 100,492	608 291,813	17,330	16,869	62	93 509	37 150,122	739 303,798	19,900	19,440
63	87 281	34 163,331	573 191,321	16,778	16,317	63	92 942	36 378,878	702 153,675	19,301	18,840
64	86 142	33 219,261	539 027,990	16,226	15,766	64	92 323	35 602,648	665 774,797	18,700	18,239
65	84 920	32 264,067	505 808,728	15,677	15,216	65	91 640	34 816,999	630 172,149	18,100	17,639
66	83 632	31 304,870	473 544,662	15,127	14,666	66	90 907	34 027,991	595 355,150	17,496	17,035
67	82 249	30 332,261	442 239,792	14,580	14,119	67	90 094	33 225,351	561 327,159	16,895	16,434
68	80 798	29 356,884	411 907,531	14,031	13,570	68	89 241	32 424,700	528 101,808	16,287	15,826
69	79 249	28 368,500	382 550,647	13,485	13,024	69	88 316	31 614,329	495 677,109	15,679	15,218
70	77 636	27 380,452	354 182,147	12,936	12,475	70	87 342	30 803,389	464 062,779	15,065	14,605
71	75 882	26 366,250	326 801,695	12,395	11,934	71	86 277	29 978,198	433 259,390	14,452	13,992
72	74 027	25 341,813	300 435,445	11,855	11,395	72	85 137	29 144,892	403 281,192	13,837	13,376
73	72 101	24 317,547	275 093,632	11,313	10,852	73	83 941	28 310,956	374 136,300	13,215	12,754
74	70 025	23 268,285	250 776,085	10,778	10,317	74	82 627	27 455,865	345 825,345	12,596	12,135
75	67 844	22 210,406	227 507,799	10,243	9,783	75	81 217	26 588,488	318 369,479	11,974	11,513
76	65 499	21 126,002	205 297,394	9,718	9,257	76	79 634	25 684,845	291 780,991	11,360	10,899
77	62 989	20 016,172	184 171,392	9,201	8,740	77	77 858	24 741,072	266 096,146	10,755	10,294
78	60 339	18 890,571	164 155,219	8,690	8,229	78	75 895	23 760,797	241 355,075	10,158	9,697
79	57 455	17 721,982	145 264,648	8,197	7,736	79	73 668	22 722,858	217 594,278	9,576	9,115
80	54 384	16 526,738	127 542,666	7,717	7,257	80	71 167	21 627,062	194 871,420	9,011	8,550
81	51 102	15 299,979	111 015,927	7,256	6,795	81	68 369	20 469,628	173 244,357	8,463	8,003
82	47 637	14 051,562	95 715,949	6,812	6,351	82	65 309	19 264,367	152 774,730	7,930	7,470
83	43 944	12 770,700	81 664,386	6,395	5,934	83	61 894	17 987,205	133 510,363	7,423	6,962
84	40 101	11 481,687	68 893,686	6,000	5,540	84	58 191	16 661,141	115 523,158	6,934	6,473
85	36 178	10 205,454	57 411,999	5,626	5,165	85	54 167	15 279,816	98 862,017	6,470	6,009
86	32 214	8 953,037	47 206,545	5,273	4,812	86	49 894	13 866,464	83 582,201	6,028	5,567
87	28 297	7 748,004	38 253,508	4,937	4,476	87	45 355	12 418,793	69 715,738	5,614	5,153
88	24 500	6 609,292	30 505,505	4,616	4,155	88	40 655	10 967,289	57 296,945	5,224	4,764
89	20 842	5 539,433	23 896,212	4,314	3,853	89	35 865	9 532,261	46 329,655	4,860	4,400
90	17 410	4 558,786	18 356,779	4,027	3,566	90	31 064	8 134,203	36 797,395	4,524	4,063
91	14 227	3 670,235	13 797,993	3,759	3,299	91	26 355	6 799,094	28 663,191	4,216	3,755
92	11 277	2 866,342	10 127,758	3,533	3,073	92	21 850	5 553,701	21 864,097	3,937	3,476
93	8 714	2 182,179	7 261,416	3,328	2,867	93	17 678	4 426,764	16 310,397	3,684	3,224
94	6 508	1 605,725	5 079,237	3,163	2,702	94	13 827	3 411,347	11 883,632	3,484	3,023
95	4 790	1 164,290	3 473,512	2,983	2,523	95	10 629	2 583,651	8 472,285	3,279	2,818
96	3 403	814,861	2 309,221	2,834	2,373	96	7 948	1 903,398	5 888,634	3,094	2,633
97	2 385	562,596	1 494,360	2,656	2,195	97	5 875	1 386,106	3 985,236	2,875	2,414
98	1 616	375,731	931,764	2,480	2,019	98	4 153	965,322	2 599,130	2,693	2,232
99	1 027	235,197	556,033	2,364	1,903	99	2 818	645,251	1 633,808	2,532	2,071
100	629	141,851	320,837	2,262	1,801	100	1 821	410,962	988,557	2,405	1,945

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 1,75 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	4 275 980,322	42,760	42,299	0	100 000	100 000,000	4 408 195,853	44,082	43,621
1	99 648	97 934,438	4 175 980,322	42,641	42,179	1	99 700	97 985,049	4 308 195,853	43,968	43,507
2	99 621	96 223,591	4 078 045,885	42,381	41,920	2	99 674	96 275,027	4 210 210,804	43,731	43,270
3	99 606	94 554,368	3 981 822,294	42,111	41,650	3	99 663	94 608,192	4 113 935,778	43,484	43,023
4	99 592	92 915,052	3 887 267,926	41,837	41,376	4	99 651	92 970,120	4 019 327,585	43,232	42,771
5	99 581	91 307,134	3 794 352,874	41,556	41,095	5	99 642	91 362,900	3 926 357,465	42,975	42,514
6	99 572	89 728,547	3 703 045,739	41,269	40,808	6	99 635	89 785,114	3 834 994,565	42,713	42,252
7	99 563	88 177,189	3 613 317,192	40,978	40,517	7	99 628	88 235,103	3 745 209,451	42,446	41,985
8	99 554	86 653,139	3 525 140,003	40,681	40,220	8	99 622	86 712,357	3 656 974,348	42,174	41,712
9	99 547	85 156,474	3 438 486,864	40,378	39,917	9	99 616	85 215,487	3 570 261,990	41,897	41,436
10	99 537	83 683,802	3 353 330,390	40,071	39,610	10	99 610	83 744,840	3 485 046,504	41,615	41,154
11	99 530	82 238,794	3 269 646,588	39,758	39,297	11	99 604	82 299,723	3 401 301,663	41,328	40,867
12	99 522	80 817,812	3 187 407,794	39,439	38,978	12	99 597	80 878,771	3 319 001,940	41,037	40,576
13	99 514	79 421,035	3 106 589,982	39,115	38,654	13	99 589	79 481,146	3 238 123,169	40,741	40,280
14	99 505	78 047,973	3 027 168,947	38,786	38,325	14	99 581	78 107,908	3 158 642,023	40,439	39,978
15	99 494	76 697,088	2 949 120,974	38,452	37,990	15	99 570	76 756,246	3 080 534,115	40,134	39,673
16	99 478	75 366,275	2 872 423,886	38,113	37,652	16	99 557	75 426,331	3 003 777,869	39,824	39,363
17	99 453	74 051,650	2 797 057,611	37,772	37,311	17	99 542	74 117,858	2 928 351,538	39,509	39,048
18	99 425	72 757,175	2 723 005,961	37,426	36,965	18	99 527	72 832,189	2 854 233,680	39,189	38,728
19	99 386	71 477,544	2 650 248,786	37,078	36,617	19	99 508	71 565,480	2 781 401,491	38,865	38,404
20	99 342	70 217,542	2 578 771,241	36,725	36,264	20	99 488	70 320,843	2 709 836,010	38,535	38,074
21	99 298	68 979,078	2 508 553,699	36,367	35,906	21	99 469	69 097,749	2 639 515,168	38,200	37,739
22	99 252	67 761,034	2 439 574,621	36,003	35,541	22	99 451	67 897,305	2 570 417,419	37,857	37,396
23	99 209	66 567,360	2 371 813,586	35,630	35,169	23	99 435	66 718,522	2 502 520,114	37,509	37,047
24	99 163	65 391,556	2 305 246,226	35,253	34,792	24	99 412	65 555,823	2 435 801,592	37,156	36,695
25	99 115	64 236,272	2 239 854,670	34,869	34,408	25	99 393	64 416,029	2 370 245,769	36,796	36,335
26	99 065	63 099,650	2 175 618,398	34,479	34,018	26	99 373	63 295,474	2 305 829,740	36,430	35,968
27	99 016	61 983,334	2 112 518,748	34,082	33,621	27	99 353	62 194,309	2 242 534,266	36,057	35,596
28	98 964	60 885,739	2 050 535,414	33,678	33,217	28	99 331	61 111,262	2 180 339,957	35,678	35,217
29	98 910	59 805,920	1 989 649,676	33,268	32,807	29	99 306	60 045,169	2 119 228,695	35,294	34,833
30	98 853	58 743,145	1 929 843,755	32,852	32,391	30	99 279	58 996,204	2 059 183,526	34,904	34,442
31	98 793	57 697,541	1 871 100,610	32,429	31,968	31	99 251	57 965,057	2 000 187,322	34,507	34,046
32	98 725	56 666,433	1 813 403,070	32,001	31,540	32	99 219	56 949,753	1 942 222,264	34,104	33,643
33	98 656	55 652,993	1 756 736,637	31,566	31,105	33	99 185	55 951,278	1 885 272,511	33,695	33,234
34	98 585	54 656,330	1 701 083,644	31,123	30,662	34	99 148	54 968,595	1 829 321,233	33,279	32,818
35	98 507	53 673,567	1 646 427,314	30,675	30,214	35	99 109	54 001,980	1 774 352,638	32,857	32,396
36	98 420	52 703,910	1 592 753,747	30,221	29,760	36	99 067	53 050,779	1 720 350,657	32,428	31,967
37	98 334	51 752,215	1 540 049,837	29,758	29,297	37	99 021	52 114,000	1 667 299,878	31,993	31,532
38	98 244	50 815,924	1 488 297,622	29,288	28,827	38	98 974	51 193,441	1 615 185,879	31,551	31,089
39	98 143	49 890,389	1 437 481,697	28,813	28,352	39	98 918	50 284,267	1 563 992,438	31,103	30,642
40	98 034	48 977,657	1 387 591,308	28,331	27,870	40	98 855	49 388,083	1 513 708,171	30,649	30,188
41	97 915	48 076,990	1 338 613,651	27,843	27,382	41	98 789	48 506,079	1 464 320,087	30,188	29,727
42	97 785	47 187,400	1 290 536,662	27,349	26,888	42	98 715	47 636,250	1 415 814,009	29,721	29,260
43	97 640	46 307,202	1 243 349,262	26,850	26,389	43	98 631	46 777,221	1 368 177,758	29,249	28,788
44	97 476	45 434,449	1 197 042,060	26,347	25,885	44	98 540	45 930,298	1 321 400,538	28,770	28,308
45	97 303	44 573,789	1 151 607,611	25,836	25,375	45	98 438	45 093,332	1 275 470,239	28,285	27,824
46	97 101	43 715,994	1 107 033,822	25,323	24,862	46	98 328	44 268,283	1 230 376,907	27,794	27,332
47	96 882	42 867,133	1 063 317,828	24,805	24,344	47	98 198	43 449,627	1 186 108,624	27,298	26,837
48	96 637	42 023,276	1 020 450,696	24,283	23,822	48	98 054	42 639,759	1 142 658,997	26,798	26,337
49	96 362	41 182,953	978 427,420	23,758	23,297	49	97 899	41 840,128	1 100 019,238	26,291	25,830

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 1,75 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	40 344,183	937 244,467	23,231	22,770	50	97 721	41 045,619	1 058 179,110	25,781	25,319
51	95 707	39 508,299	896 900,284	22,702	22,240	51	97 525	40 258,837	1 017 133,491	25,265	24,804
52	95 323	38 672,856	857 391,985	22,170	21,709	52	97 301	39 475,313	976 874,654	24,746	24,285
53	94 885	37 833,305	818 719,129	21,640	21,179	53	97 056	38 698,970	937 399,341	24,223	23,762
54	94 396	36 990,882	780 885,824	21,110	20,649	54	96 779	37 924,676	898 700,371	23,697	23,236
55	93 854	36 146,086	743 894,941	20,580	20,119	55	96 482	37 157,977	860 775,696	23,165	22,704
56	93 263	35 300,566	707 748,856	20,049	19,588	56	96 157	36 396,052	823 617,719	22,629	22,168
57	92 617	34 453,164	672 448,290	19,518	19,057	57	95 801	35 637,766	787 221,667	22,090	21,628
58	91 903	33 599,586	637 995,126	18,988	18,527	58	95 420	34 885,455	751 583,901	21,544	21,083
59	91 117	32 739,242	604 395,540	18,461	18,000	59	95 003	34 135,407	716 698,446	20,996	20,535
60	90 265	31 875,132	571 656,298	17,934	17,473	60	94 541	33 385,264	682 563,039	20,445	19,984
61	89 344	31 007,486	539 781,166	17,408	16,947	61	94 041	32 637,666	649 177,775	19,890	19,429
62	88 350	30 135,188	508 773,680	16,883	16,422	62	93 509	31 894,879	616 540,109	19,330	18,869
63	87 281	29 258,533	478 638,492	16,359	15,898	63	92 942	31 155,996	584 645,230	18,765	18,304
64	86 142	28 380,101	449 379,958	15,834	15,373	64	92 323	30 416,292	553 489,234	18,197	17,736
65	84 920	27 496,327	420 999,858	15,311	14,850	65	91 640	29 672,007	523 072,943	17,628	17,167
66	83 632	26 613,323	393 503,531	14,786	14,325	66	90 907	28 928,340	493 400,936	17,056	16,595
67	82 249	25 723,119	366 890,207	14,263	13,802	67	90 094	28 176,588	464 472,596	16,484	16,023
68	80 798	24 834,785	341 167,089	13,737	13,276	68	89 241	27 430,039	436 296,008	15,906	15,445
69	79 249	23 939,686	316 332,303	13,214	12,753	69	88 316	26 678,785	408 865,969	15,326	14,864
70	77 636	23 049,118	292 392,617	12,686	12,224	70	87 342	25 930,579	382 187,184	14,739	14,278
71	75 882	22 140,820	269 343,499	12,165	11,704	71	86 277	25 173,920	356 256,605	14,152	13,691
72	74 027	21 228,271	247 202,679	11,645	11,184	72	85 137	24 414,026	331 082,685	13,561	13,100
73	72 101	20 320,217	225 974,408	11,121	10,659	73	83 941	23 657,187	306 668,659	12,963	12,502
74	70 025	19 395,661	205 654,191	10,603	10,142	74	82 627	22 886,287	283 011,472	12,366	11,905
75	67 844	18 468,359	186 258,530	10,085	9,624	75	81 217	22 108,815	260 125,185	11,766	11,304
76	65 499	17 523,497	167 790,170	9,575	9,114	76	79 634	21 304,944	238 016,369	11,172	10,711
77	62 989	16 562,127	150 266,673	9,073	8,612	77	77 858	20 471,685	216 711,426	10,586	10,125
78	60 339	15 592,358	133 704,547	8,575	8,114	78	75 895	19 612,263	196 239,741	10,006	9,545
79	57 455	14 591,859	118 112,189	8,094	7,633	79	73 668	18 709,461	176 627,478	9,441	8,979
80	54 384	13 574,289	103 520,330	7,626	7,165	80	71 167	17 763,457	157 918,017	8,890	8,429
81	51 102	12 535,810	89 946,041	7,175	6,714	81	68 369	16 771,485	140 154,561	8,357	7,896
82	47 637	11 484,651	77 410,231	6,740	6,279	82	65 309	15 745,191	123 383,076	7,836	7,375
83	43 944	10 412,129	65 925,580	6,332	5,870	83	61 894	14 665,218	107 637,884	7,340	6,878
84	40 101	9 338,178	55 513,451	5,945	5,484	84	58 191	13 550,683	92 972,667	6,861	6,400
85	36 178	8 279,811	46 175,273	5,577	5,116	85	54 167	12 396,703	79 421,984	6,407	5,945
86	32 214	7 245,862	37 895,462	5,230	4,769	86	49 894	11 222,392	67 025,281	5,972	5,511
87	28 297	6 255,199	30 649,600	4,900	4,439	87	45 355	10 026,069	55 802,890	5,566	5,105
88	24 500	5 322,773	24 394,401	4,583	4,122	88	40 655	8 832,471	45 776,821	5,183	4,722
89	20 842	4 450,204	19 071,629	4,286	3,824	89	35 865	7 657,914	36 944,349	4,824	4,363
90	17 410	3 653,385	14 621,425	4,002	3,541	90	31 064	6 518,703	29 286,435	4,493	4,031
91	14 227	2 934,078	10 968,040	3,738	3,277	91	26 355	5 435,367	22 767,732	4,189	3,728
92	11 277	2 285,796	8 033,962	3,515	3,054	92	21 850	4 428,859	17 332,365	3,914	3,452
93	8 714	1 735,927	5 748,166	3,311	2,850	93	17 678	3 521,498	12 903,505	3,664	3,203
94	6 508	1 274,219	4 012,239	3,149	2,688	94	13 827	2 707,064	9 382,007	3,466	3,005
95	4 790	921,649	2 738,021	2,971	2,510	95	10 629	2 045,212	6 674,943	3,264	2,802
96	3 403	643,457	1 816,371	2,823	2,362	96	7 948	1 503,023	4 629,731	3,080	2,619
97	2 385	443,164	1 172,915	2,647	2,185	97	5 875	1 091,853	3 126,709	2,864	2,402
98	1 616	295,241	729,751	2,472	2,011	98	4 153	758,528	2 034,856	2,683	2,221
99	1 027	184,358	434,510	2,357	1,896	99	2 818	505,778	1 276,329	2,523	2,062
100	629	110,916	250,152	2,255	1,794	100	1 821	321,339	770,551	2,398	1,937

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 2 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	3 974 354,504	39,744	39,282	0	100 000	100 000,000	4 084 893,563	40,849	40,387
1	99 648	97 694,402	3 874 354,504	39,658	39,196	1	99 700	97 744,889	3 984 893,563	40,768	40,307
2	99 621	95 752,484	3 776 660,102	39,442	38,980	2	99 674	95 803,669	3 887 148,674	40,574	40,113
3	99 606	93 860,818	3 680 907,618	39,217	38,755	3	99 663	93 914,247	3 791 345,005	40,370	39,909
4	99 592	92 007,464	3 587 046,800	38,986	38,525	4	99 651	92 061,994	3 697 430,758	40,162	39,701
5	99 581	90 193,646	3 495 039,336	38,750	38,289	5	99 642	90 248,732	3 605 368,764	39,949	39,488
6	99 572	88 417,069	3 404 845,690	38,509	38,047	6	99 635	88 472,809	3 515 120,032	39,731	39,269
7	99 563	86 675,424	3 316 428,621	38,263	37,801	7	99 628	86 732,351	3 426 647,223	39,508	39,047
8	99 554	84 968,562	3 229 753,197	38,011	37,550	8	99 622	85 026,629	3 339 914,872	39,281	38,819
9	99 547	83 296,334	3 144 784,635	37,754	37,293	9	99 616	83 354,057	3 254 888,243	39,049	38,587
10	99 537	81 655,203	3 061 488,302	37,493	37,031	10	99 610	81 714,762	3 171 534,185	38,812	38,351
11	99 530	80 048,545	2 979 833,098	37,225	36,764	11	99 604	80 107,851	3 089 819,423	38,571	38,109
12	99 522	78 472,600	2 899 784,553	36,953	36,491	12	99 597	78 531,790	3 009 711,572	38,325	37,863
13	99 514	76 927,345	2 821 311,954	36,675	36,213	13	99 589	76 985,568	2 931 179,782	38,074	37,613
14	99 505	75 412,107	2 744 384,609	36,392	35,930	14	99 581	75 470,018	2 854 194,213	37,819	37,357
15	99 494	73 925,210	2 668 972,502	36,104	35,642	15	99 570	73 982,230	2 778 724,196	37,559	37,098
16	99 478	72 464,448	2 595 047,292	35,811	35,350	16	99 557	72 522,192	2 704 741,966	37,295	36,834
17	99 453	71 025,929	2 522 582,844	35,516	35,055	17	99 542	71 089,432	2 632 219,774	37,027	36,565
18	99 425	69 613,306	2 451 556,915	35,217	34,755	18	99 527	69 685,079	2 561 130,342	36,753	36,291
19	99 386	68 221,349	2 381 943,609	34,915	34,453	19	99 508	68 305,279	2 491 445,264	36,475	36,014
20	99 342	66 854,485	2 313 722,260	34,608	34,147	20	99 488	66 952,838	2 423 139,985	36,192	35,730
21	99 298	65 514,368	2 246 867,775	34,296	33,834	21	99 469	65 627,078	2 356 187,147	35,903	35,441
22	99 252	64 199,765	2 181 353,407	33,978	33,516	22	99 451	64 328,874	2 290 560,069	35,607	35,145
23	99 209	62 914,246	2 117 153,642	33,651	33,190	23	99 435	63 057,112	2 226 231,195	35,305	34,843
24	99 163	61 651,490	2 054 239,395	33,320	32,859	24	99 412	61 806,362	2 163 174,083	34,999	34,538
25	99 115	60 413,845	1 992 587,905	32,982	32,521	25	99 393	60 582,906	2 101 367,721	34,686	34,224
26	99 065	59 199,406	1 932 174,060	32,638	32,177	26	99 373	59 383,126	2 040 784,815	34,366	33,905
27	99 016	58 009,561	1 872 974,654	32,287	31,826	27	99 353	58 207,010	1 981 401,689	34,041	33,579
28	98 964	56 842,670	1 814 965,093	31,930	31,468	28	99 331	57 053,218	1 923 194,679	33,709	33,247
29	98 910	55 697,707	1 758 122,423	31,565	31,104	29	99 306	55 920,521	1 866 141,461	33,371	32,910
30	98 853	54 573,848	1 702 424,716	31,195	30,733	30	99 279	54 808,946	1 810 220,939	33,028	32,566
31	98 793	53 471,077	1 647 850,867	30,818	30,356	31	99 251	53 718,998	1 755 411,993	32,678	32,216
32	98 725	52 386,785	1 594 379,790	30,435	29,973	32	99 219	52 648,709	1 701 692,995	32,322	31,860
33	98 656	51 323,782	1 541 993,005	30,044	29,583	33	99 185	51 598,863	1 649 044,287	31,959	31,497
34	98 585	50 281,107	1 490 669,223	29,647	29,185	34	99 148	50 568,376	1 597 445,424	31,590	31,128
35	98 507	49 255,993	1 440 388,116	29,243	28,781	35	99 109	49 557,376	1 546 877,047	31,214	30,752
36	98 420	48 247,598	1 391 132,123	28,833	28,372	36	99 067	48 565,138	1 497 319,672	30,831	30,370
37	98 334	47 260,254	1 342 884,525	28,415	27,953	37	99 021	47 590,637	1 448 754,534	30,442	29,980
38	98 244	46 291,492	1 295 624,271	27,988	27,527	38	98 974	46 635,397	1 401 163,897	30,045	29,583
39	98 143	45 336,970	1 249 332,779	27,557	27,095	39	98 918	45 694,899	1 354 528,500	29,643	29,181
40	98 034	44 398,454	1 203 995,809	27,118	26,656	40	98 855	44 770,507	1 308 833,601	29,234	28,773
41	97 915	43 475,177	1 159 597,355	26,673	26,211	41	98 789	43 863,195	1 264 063,094	28,818	28,357
42	97 785	42 566,151	1 116 122,178	26,221	25,759	42	98 715	42 971,044	1 220 199,899	28,396	27,934
43	97 640	41 669,772	1 073 556,027	25,763	25,302	43	98 631	42 092,721	1 177 228,855	27,968	27,506
44	97 476	40 784,214	1 031 886,255	25,301	24,840	44	98 540	41 229,313	1 135 136,134	27,532	27,071
45	97 303	39 913,575	991 102,041	24,831	24,370	45	98 438	40 378,800	1 093 906,822	27,091	26,630
46	97 101	39 049,518	951 188,466	24,359	23,897	46	98 328	39 542,853	1 053 528,022	26,643	26,181
47	96 882	38 197,418	912 138,948	23,880	23,418	47	98 198	38 716,458	1 013 985,169	26,190	25,728
48	96 637	37 353,708	873 941,530	23,396	22,935	48	98 054	37 901,688	975 268,711	25,732	25,270
49	96 362	36 517,038	836 587,823	22,910	22,448	49	97 899	37 099,757	937 367,022	25,266	24,805

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 2 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	35 685,619	800 070,784	22,420	21,958	50	97 721	36 306,060	900 267,265	24,797	24,335
51	95 707	34 860,602	764 385,166	21,927	21,465	51	97 525	35 522,848	863 961,206	24,321	23,860
52	95 323	34 039,804	729 524,563	21,432	20,970	52	97 301	34 746,125	828 438,358	23,843	23,381
53	94 885	33 219,212	695 484,760	20,936	20,475	53	97 056	33 979,302	793 692,232	23,358	22,896
54	94 396	32 399,923	662 265,548	20,440	19,979	54	96 779	33 217,823	759 712,931	22,871	22,409
55	93 854	31 582,377	629 865,624	19,944	19,482	55	96 482	32 466,509	726 495,108	22,377	21,915
56	93 263	30 768,013	598 283,248	19,445	18,983	56	96 157	31 722,840	694 028,599	21,878	21,416
57	92 617	29 955,815	567 515,235	18,945	18,483	57	95 801	30 985,785	662 305,759	21,375	20,913
58	91 903	29 142,057	537 559,420	18,446	17,985	58	95 420	30 257,335	631 319,974	20,865	20,403
59	91 117	28 326,254	508 417,363	17,949	17,487	59	95 003	29 534,227	601 062,639	20,351	19,890
60	90 265	27 511,024	480 091,109	17,451	16,989	60	94 541	28 814,400	571 528,412	19,835	19,373
61	89 344	26 696,576	452 580,084	16,953	16,491	61	94 041	28 100,116	542 714,012	19,314	18,852
62	88 350	25 881,961	425 883,508	16,455	15,993	62	93 509	27 393,291	514 613,896	18,786	18,325
63	87 281	25 067,444	400 001,548	15,957	15,495	63	92 942	26 693,108	487 220,605	18,253	17,791
64	86 142	24 255,246	374 934,104	15,458	14,996	64	92 323	25 995,490	460 527,497	17,716	17,254
65	84 920	23 442,325	350 678,858	14,959	14,498	65	91 640	25 297,227	434 532,007	17,177	16,715
66	83 632	22 633,898	327 236,532	14,458	13,996	66	90 907	24 602,756	409 234,780	16,634	16,172
67	82 249	21 823,184	304 602,634	13,958	13,496	67	90 094	23 904,678	384 632,024	16,090	15,629
68	80 798	21 017,892	282 779,451	13,454	12,993	68	89 241	23 214,277	360 727,346	15,539	15,077
69	79 249	20 210,704	261 761,559	12,952	12,490	69	88 316	22 523,145	337 513,069	14,985	14,524
70	77 636	19 411,162	241 550,855	12,444	11,982	70	87 342	21 837,828	314 989,924	14,424	13,962
71	75 882	18 600,524	222 139,693	11,943	11,481	71	86 277	21 148,634	293 152,096	13,862	13,400
72	74 027	17 790,180	203 539,169	11,441	10,979	72	85 137	20 459,976	272 003,462	13,294	12,833
73	72 101	16 987,455	185 748,989	10,934	10,473	73	83 941	19 777,121	251 543,486	12,719	12,257
74	70 025	16 174,795	168 761,534	10,434	9,972	74	82 627	19 085,764	231 766,364	12,143	11,682
75	67 844	15 363,734	152 586,738	9,932	9,470	75	81 217	18 392,211	212 680,600	11,564	11,102
76	65 499	14 541,978	137 223,004	9,436	8,975	76	79 634	17 680,034	194 288,390	10,989	10,528
77	62 989	13 710,493	122 681,026	8,948	8,486	77	77 858	16 946,910	176 608,355	10,421	9,960
78	60 339	12 876,060	108 970,534	8,463	8,001	78	75 895	16 195,670	159 661,445	9,858	9,397
79	57 455	12 020,321	96 094,474	7,994	7,533	79	73 668	15 412,274	143 465,776	9,309	8,847
80	54 384	11 154,672	84 074,153	7,537	7,076	80	71 167	14 597,120	128 053,502	8,773	8,311
81	51 102	10 276,053	72 919,481	7,096	6,634	81	68 369	13 748,188	113 456,382	8,252	7,791
82	47 637	9 391,306	62 643,428	6,670	6,209	82	65 309	12 875,263	99 708,194	7,744	7,283
83	43 944	8 493,407	53 252,122	6,270	5,808	83	61 894	11 962,748	86 832,931	7,259	6,797
84	40 101	7 598,692	44 758,715	5,890	5,429	84	58 191	11 026,504	74 870,183	6,790	6,328
85	36 178	6 720,960	37 160,023	5,529	5,067	85	54 167	10 062,760	63 843,679	6,345	5,883
86	32 214	5 867,259	30 439,063	5,188	4,726	86	49 894	9 087,210	53 780,919	5,918	5,457
87	28 297	5 052,665	24 571,804	4,863	4,402	87	45 355	8 098,603	44 693,709	5,519	5,057
88	24 500	4 288,956	19 519,139	4,551	4,089	88	40 655	7 116,983	36 595,106	5,142	4,680
89	20 842	3 577,073	15 230,183	4,258	3,796	89	35 865	6 155,430	29 478,123	4,789	4,327
90	17 410	2 929,392	11 653,110	3,978	3,516	90	31 064	5 226,890	23 322,693	4,462	4,000
91	14 227	2 346,865	8 723,717	3,717	3,256	91	26 355	4 347,557	18 095,803	4,162	3,701
92	11 277	1 823,846	6 376,852	3,496	3,035	92	21 850	3 533,805	13 748,246	3,890	3,429
93	8 714	1 381,708	4 553,007	3,295	2,834	93	17 678	2 802,931	10 214,441	3,644	3,183
94	6 508	1 011,726	3 171,299	3,135	2,673	94	13 827	2 149,402	7 411,511	3,448	2,987
95	4 790	729,994	2 159,572	2,958	2,497	95	10 629	1 619,913	5 262,109	3,248	2,787
96	3 403	508,402	1 429,579	2,812	2,350	96	7 948	1 187,553	3 642,196	3,067	2,605
97	2 385	349,290	921,177	2,637	2,176	97	5 875	860,569	2 454,642	2,852	2,391
98	1 616	232,131	571,887	2,464	2,002	98	4 153	596,386	1 594,073	2,673	2,211
99	1 027	144,595	339,756	2,350	1,888	99	2 818	396,689	997,687	2,515	2,053
100	629	86,780	195,162	2,249	1,787	100	1 821	251,414	600,998	2,390	1,929

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 2,25 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	3 705 578,753	37,056	36,594	0	100 000	100 000,000	3 798 185,370	37,982	37,520
1	99 648	97 455,541	3 605 578,753	36,997	36,535	1	99 700	97 505,904	3 698 185,370	37,928	37,466
2	99 621	95 284,829	3 508 123,212	36,817	36,355	2	99 674	95 335,764	3 600 679,465	37,768	37,306
3	99 606	93 174,035	3 412 838,383	36,629	36,167	3	99 663	93 227,073	3 505 343,702	37,600	37,138
4	99 592	91 110,930	3 319 664,348	36,435	35,973	4	99 651	91 164,929	3 412 116,629	37,428	36,966
5	99 581	89 096,413	3 228 553,418	36,237	35,775	5	99 642	89 150,829	3 320 951,700	37,251	36,789
6	99 572	87 127,899	3 139 457,006	36,033	35,571	6	99 635	87 182,827	3 231 800,872	37,069	36,607
7	99 563	85 202,818	3 052 329,106	35,824	35,362	7	99 628	85 258,778	3 144 618,045	36,883	36,421
8	99 554	83 320,738	2 967 126,288	35,611	35,149	8	99 622	83 377,679	3 059 359,266	36,693	36,231
9	99 547	81 481,231	2 883 805,550	35,392	34,930	9	99 616	81 537,697	2 975 981,587	36,498	36,036
10	99 537	79 680,567	2 802 324,319	35,169	34,707	10	99 610	79 738,685	2 894 443,890	36,299	35,837
11	99 530	77 921,777	2 722 643,752	34,941	34,479	11	99 604	77 979,508	2 814 705,205	36,095	35,633
12	99 522	76 200,935	2 644 721,975	34,707	34,245	12	99 597	76 258,412	2 736 725,697	35,888	35,426
13	99 514	74 517,771	2 568 521,040	34,469	34,007	13	99 589	74 574,171	2 660 467,285	35,675	35,213
14	99 505	72 871,389	2 494 003,268	34,225	33,763	14	99 581	72 927,348	2 585 893,114	35,458	34,996
15	99 494	71 259,930	2 421 131,879	33,976	33,514	15	99 570	71 314,894	2 512 965,765	35,238	34,776
16	99 478	69 681,048	2 349 871,949	33,723	33,261	16	99 557	69 736,573	2 441 650,871	35,012	34,550
17	99 453	68 130,796	2 280 190,902	33,468	33,006	17	99 542	68 191,710	2 371 914,298	34,783	34,321
18	99 425	66 612,487	2 212 060,106	33,208	32,746	18	99 527	66 681,166	2 303 722,588	34,548	34,086
19	99 386	65 120,923	2 145 447,619	32,946	32,484	19	99 508	65 201,039	2 237 041,422	34,310	33,848
20	99 342	63 660,149	2 080 326,696	32,679	32,217	20	99 488	63 753,802	2 171 840,383	34,066	33,604
21	99 298	62 231,535	2 016 666,547	32,406	31,944	21	99 469	62 338,597	2 108 086,581	33,817	33,355
22	99 252	60 833,703	1 954 435,012	32,128	31,665	22	99 451	60 956,042	2 045 747,984	33,561	33,099
23	99 209	59 469,825	1 893 601,309	31,841	31,379	23	99 435	59 604,870	1 984 791,941	33,299	32,837
24	99 163	58 133,718	1 834 131,484	31,550	31,088	24	99 412	58 279,754	1 925 187,072	33,034	32,572
25	99 115	56 827,409	1 775 997,766	31,252	30,790	25	99 393	56 986,434	1 866 907,318	32,761	32,299
26	99 065	55 548,915	1 719 170,356	30,949	30,487	26	99 373	55 721,306	1 809 920,885	32,482	32,020
27	99 016	54 299,354	1 663 621,441	30,638	30,176	27	99 353	54 484,175	1 754 199,579	32,196	31,734
28	98 964	53 077,006	1 609 322,087	30,321	29,858	28	99 331	53 273,605	1 699 715,404	31,905	31,443
29	98 910	51 880,734	1 556 245,081	29,997	29,535	29	99 306	52 088,279	1 646 441,799	31,609	31,147
30	98 853	50 709,605	1 504 364,347	29,666	29,204	30	99 279	50 928,057	1 594 353,520	31,306	30,844
31	98 793	49 563,440	1 453 654,742	29,329	28,867	31	99 251	49 793,242	1 543 425,463	30,997	30,535
32	98 725	48 439,663	1 404 091,302	28,986	28,524	32	99 219	48 681,851	1 493 632,220	30,681	30,219
33	98 656	47 340,721	1 355 651,639	28,636	28,174	33	99 185	47 594,454	1 444 950,369	30,360	29,898
34	98 585	46 265,569	1 308 310,918	28,278	27,816	34	99 148	46 529,896	1 397 355,915	30,031	29,569
35	98 507	45 211,509	1 262 045,349	27,914	27,452	35	99 109	45 488,145	1 350 826,019	29,696	29,234
36	98 420	44 177,637	1 216 833,840	27,544	27,082	36	99 067	44 468,390	1 305 337,873	29,354	28,892
37	98 334	43 167,777	1 172 656,204	27,165	26,703	37	99 021	43 469,551	1 260 869,483	29,006	28,544
38	98 244	42 179,524	1 129 488,426	26,778	26,316	38	98 974	42 492,880	1 217 399,933	28,650	28,187
39	98 143	41 208,788	1 087 308,902	26,385	25,923	39	98 918	41 534,126	1 174 907,052	28,288	27,826
40	98 034	40 257,060	1 046 100,114	25,986	25,523	40	98 855	40 594,409	1 133 372,927	27,919	27,457
41	97 915	39 323,523	1 005 843,054	25,579	25,117	41	98 789	39 674,487	1 092 778,518	27,544	27,082
42	97 785	38 407,169	966 519,532	25,165	24,703	42	98 715	38 772,501	1 053 104,031	27,161	26,699
43	97 640	37 506,444	928 112,362	24,745	24,283	43	98 631	37 887,135	1 014 331,530	26,772	26,310
44	97 476	36 619,610	890 605,919	24,320	23,858	44	98 540	37 019,259	976 444,395	26,377	25,915
45	97 303	35 750,252	853 986,308	23,888	23,426	45	98 438	36 166,950	939 425,136	25,975	25,513
46	97 101	34 890,807	818 236,056	23,451	22,989	46	98 328	35 331,602	903 258,186	25,565	25,103
47	96 882	34 046,008	783 345,249	23,008	22,546	47	98 198	34 508,638	867 926,584	25,151	24,689
48	96 637	33 212,591	749 299,242	22,561	22,099	48	98 054	33 699,821	833 417,946	24,731	24,269
49	96 362	32 389,291	716 086,651	22,109	21,647	49	97 899	32 906,142	799 718,125	24,303	23,841

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 2,25 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	31 574,464	683 697,359	21,653	21,191	50	97 721	32 123,427	766 811,983	23,871	23,409
51	95 707	30 769,079	652 122,895	21,194	20,732	51	97 525	31 353,598	734 688,556	23,432	22,970
52	95 323	29 971,157	621 353,816	20,732	20,270	52	97 301	30 593,055	703 334,958	22,990	22,528
53	94 885	29 177,135	591 382,659	20,269	19,807	53	97 056	29 844,738	672 741,903	22,541	22,079
54	94 396	28 387,958	562 205,524	19,804	19,342	54	96 779	29 104,580	642 897,165	22,089	21,627
55	93 854	27 603,989	533 817,566	19,338	18,876	55	96 482	28 376,748	613 792,585	21,630	21,168
56	93 263	26 826,458	506 213,577	18,870	18,408	56	96 157	27 658,966	585 415,837	21,165	20,703
57	92 617	26 054,448	479 387,119	18,399	17,937	57	95 801	26 950,278	557 756,871	20,696	20,234
58	91 903	25 284,700	453 332,671	17,929	17,467	58	95 420	26 252,355	530 806,593	20,219	19,757
59	91 117	24 516,789	428 047,972	17,459	16,997	59	95 003	25 562,308	504 554,238	19,738	19,276
60	90 265	23 752,978	403 531,182	16,989	16,527	60	94 541	24 878,310	478 991,931	19,253	18,791
61	89 344	22 993,428	379 778,204	16,517	16,055	61	94 041	24 202,279	454 113,620	18,763	18,301
62	88 350	22 237,307	356 784,776	16,044	15,582	62	93 509	23 535,815	429 911,341	18,266	17,804
63	87 281	21 484,830	334 547,469	15,571	15,109	63	92 942	22 878,156	406 375,526	17,763	17,301
64	86 142	20 737,882	313 062,639	15,096	14,634	64	92 323	22 225,766	383 497,371	17,255	16,793
65	84 920	19 993,843	292 324,757	14,621	14,159	65	91 640	21 575,879	361 271,605	16,744	16,282
66	83 632	19 257,140	272 330,914	14,142	13,680	66	90 907	20 932,264	339 695,726	16,228	15,766
67	82 249	18 521,980	253 073,774	13,663	13,201	67	90 094	20 288,605	318 763,462	15,711	15,249
68	80 798	17 794,889	234 551,795	13,181	12,719	68	89 241	19 654,468	298 474,857	15,186	14,724
69	79 249	17 069,643	216 756,905	12,698	12,236	69	88 316	19 022,695	278 820,388	14,657	14,195
70	77 636	16 354,279	199 687,262	12,210	11,748	70	87 342	18 398,791	259 797,694	14,120	13,658
71	75 882	15 632,984	183 332,984	11,727	11,265	71	86 277	17 774,567	241 398,903	13,581	13,119
72	74 027	14 915,366	167 699,999	11,243	10,781	72	85 137	17 153,735	223 624,335	13,036	12,574
73	72 101	14 207,535	152 784,633	10,754	10,292	73	83 941	16 540,685	206 470,601	12,483	12,021
74	70 025	13 494,788	138 577,098	10,269	9,807	74	82 627	15 923,438	189 929,915	11,928	11,466
75	67 844	12 786,772	125 082,310	9,782	9,320	75	81 217	15 307,281	174 006,478	11,368	10,906
76	65 499	12 073,258	112 295,538	9,301	8,839	76	79 634	14 678,581	158 699,197	10,812	10,350
77	62 989	11 355,098	100 222,281	8,826	8,364	77	77 858	14 035,516	144 020,615	10,261	9,799
78	60 339	10 637,944	88 867,182	8,354	7,892	78	75 895	13 380,539	129 985,099	9,714	9,252
79	57 455	9 906,668	78 229,239	7,897	7,435	79	73 668	12 702,180	116 604,561	9,180	8,718
80	54 384	9 170,757	68 322,570	7,450	6,988	80	71 167	12 000,949	103 902,380	8,658	8,196
81	51 102	8 427,749	59 151,813	7,019	6,557	81	68 369	11 275,368	91 901,432	8,151	7,689
82	47 637	7 683,306	50 724,064	6,602	6,140	82	65 309	10 533,634	80 626,064	7,654	7,192
83	43 944	6 931,719	43 040,759	6,209	5,747	83	61 894	9 763,149	70 092,430	7,179	6,717
84	40 101	6 186,352	36 109,040	5,837	5,375	84	58 191	8 977,051	60 329,281	6,720	6,258
85	36 178	5 458,383	29 922,688	5,482	5,020	85	54 167	8 172,403	51 352,230	6,284	5,822
86	32 214	4 753,404	24 464,304	5,147	4,685	86	49 894	7 362,073	43 179,827	5,865	5,403
87	28 297	4 083,447	19 710,900	4,827	4,365	87	45 355	6 545,103	35 817,754	5,472	5,010
88	24 500	3 457,760	15 627,453	4,520	4,058	88	40 655	5 737,717	29 272,650	5,102	4,640
89	20 842	2 876,788	12 169,693	4,230	3,768	89	35 865	4 950,380	23 534,933	4,754	4,292
90	17 410	2 350,144	9 292,905	3,954	3,492	90	31 064	4 193,342	18 584,554	4,432	3,970
91	14 227	1 878,200	6 942,761	3,696	3,234	91	26 355	3 479,358	14 391,211	4,136	3,674
92	11 277	1 456,058	5 064,560	3,478	3,016	92	21 850	2 821,196	10 911,853	3,868	3,406
93	8 714	1 100,383	3 608,502	3,279	2,817	93	17 678	2 232,235	8 090,658	3,624	3,162
94	6 508	803,762	2 508,119	3,120	2,658	94	13 827	1 707,584	5 858,423	3,431	2,969
95	4 790	578,523	1 704,357	2,946	2,484	95	10 629	1 283,787	4 150,839	3,233	2,771
96	3 403	401,925	1 125,835	2,801	2,339	96	7 948	938,839	2 867,052	3,054	2,592
97	2 385	275,462	723,910	2,628	2,166	97	5 875	678,673	1 928,213	2,841	2,379
98	1 616	182,618	448,448	2,456	1,994	98	4 153	469,180	1 249,540	2,663	2,201
99	1 027	113,475	265,830	2,343	1,881	99	2 818	311,314	780,360	2,507	2,045
100	629	67,937	152,354	2,243	1,781	100	1 821	196,822	469,046	2,383	1,921

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 2,5 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	3 465 351,242	34,654	34,191	0	100 000	100 000,000	3 543 099,601	35,431	34,969
1	99 648	97 217,844	3 365 351,242	34,617	34,154	1	99 700	97 268,085	3 443 099,601	35,398	34,936
2	99 621	94 820,592	3 268 133,398	34,466	34,004	2	99 674	94 871,278	3 345 831,516	35,267	34,805
3	99 606	92 493,935	3 173 312,806	34,308	33,846	3	99 663	92 546,586	3 250 960,237	35,128	34,665
4	99 592	90 225,289	3 080 818,871	34,146	33,683	4	99 651	90 278,763	3 158 413,652	34,985	34,523
5	99 581	88 015,158	2 990 593,582	33,978	33,516	5	99 642	88 068,914	3 068 134,888	34,838	34,375
6	99 572	85 860,606	2 902 578,423	33,806	33,343	6	99 635	85 914,735	2 980 065,974	34,686	34,224
7	99 563	83 758,737	2 816 717,817	33,629	33,167	7	99 628	83 813,748	2 894 151,239	34,531	34,068
8	99 554	81 708,778	2 732 959,080	33,448	32,985	8	99 622	81 764,618	2 810 337,491	34,371	33,909
9	99 547	79 709,970	2 651 250,302	33,261	32,799	9	99 616	79 765,208	2 728 572,873	34,208	33,745
10	99 537	77 758,331	2 571 540,332	33,071	32,609	10	99 610	77 815,047	2 648 807,665	34,040	33,577
11	99 530	75 856,502	2 493 782,001	32,875	32,413	11	99 604	75 912,703	2 570 992,618	33,868	33,405
12	99 522	74 000,340	2 417 925,499	32,675	32,212	12	99 597	74 056,157	2 495 079,915	33,692	33,229
13	99 514	72 189,282	2 343 925,159	32,469	32,007	13	99 589	72 243,920	2 421 023,758	33,512	33,049
14	99 505	70 422,164	2 271 735,876	32,259	31,796	14	99 581	70 476,242	2 348 779,838	33,327	32,865
15	99 494	68 696,903	2 201 313,713	32,044	31,581	15	99 570	68 749,891	2 278 303,596	33,139	32,677
16	99 478	67 010,968	2 132 616,809	31,825	31,362	16	99 557	67 064,366	2 209 553,705	32,947	32,484
17	99 453	65 360,314	2 065 605,841	31,603	31,141	17	99 542	65 418,752	2 142 489,339	32,750	32,288
18	99 425	63 747,884	2 000 245,527	31,377	30,915	18	99 527	63 813,609	2 077 070,587	32,549	32,087
19	99 386	62 168,462	1 936 497,643	31,149	30,687	19	99 508	62 244,945	2 013 256,978	32,344	31,882
20	99 342	60 625,687	1 874 329,181	30,916	30,454	20	99 488	60 714,876	1 951 012,033	32,134	31,672
21	99 298	59 120,621	1 813 703,494	30,678	30,216	21	99 469	59 222,332	1 890 297,156	31,919	31,456
22	99 252	57 651,708	1 754 582,872	30,434	29,972	22	99 451	57 767,649	1 831 074,824	31,697	31,235
23	99 209	56 221,709	1 696 931,164	30,183	29,720	23	99 435	56 349,377	1 773 307,176	31,470	31,007
24	99 163	54 824,532	1 640 709,455	29,927	29,464	24	99 412	54 962,254	1 716 957,798	31,239	30,776
25	99 115	53 461,869	1 585 884,923	29,664	29,201	25	99 393	53 611,476	1 661 995,544	31,001	30,538
26	99 065	52 131,631	1 532 423,054	29,395	28,933	26	99 373	52 293,417	1 608 384,068	30,757	30,294
27	99 016	50 834,651	1 480 291,423	29,120	28,657	27	99 353	51 007,679	1 556 090,651	30,507	30,045
28	98 964	49 569,102	1 429 456,771	28,838	28,375	28	99 331	49 752,708	1 505 082,972	30,251	29,789
29	98 910	48 333,718	1 379 887,669	28,549	28,087	29	99 306	48 527,073	1 455 330,264	29,990	29,528
30	98 853	47 127,431	1 331 553,952	28,254	27,792	30	99 279	47 330,451	1 406 803,192	29,723	29,261
31	98 793	45 949,885	1 284 426,520	27,953	27,490	31	99 251	46 162,933	1 359 472,740	29,449	28,987
32	98 725	44 798,508	1 238 476,635	27,645	27,183	32	99 219	45 022,492	1 313 309,807	29,170	28,708
33	98 656	43 675,387	1 193 678,127	27,331	26,868	33	99 185	43 909,475	1 268 287,315	28,884	28,422
34	98 585	42 579,372	1 150 002,740	27,008	26,546	34	99 148	42 822,639	1 224 377,840	28,592	28,129
35	98 507	41 507,808	1 107 423,368	26,680	26,217	35	99 109	41 761,782	1 181 555,202	28,293	27,830
36	98 420	40 459,706	1 065 915,560	26,345	25,883	36	99 067	40 725,990	1 139 793,419	27,987	27,524
37	98 334	39 438,409	1 025 455,854	26,001	25,539	37	99 021	39 714,111	1 099 067,429	27,674	27,212
38	98 244	38 441,544	986 017,445	25,650	25,187	38	98 974	38 727,130	1 059 353,318	27,354	26,892
39	98 143	37 465,233	947 575,901	25,292	24,830	39	98 918	37 761,016	1 020 626,187	27,029	26,566
40	98 034	36 510,695	910 110,668	24,927	24,465	40	98 855	36 816,650	982 865,171	26,696	26,234
41	97 915	35 577,049	873 599,972	24,555	24,093	41	98 789	35 894,576	946 048,521	26,356	25,894
42	97 785	34 663,248	838 022,924	24,176	23,714	42	98 715	34 992,967	910 153,945	26,010	25,547
43	97 640	33 767,763	803 359,676	23,791	23,328	43	98 631	34 110,507	875 160,978	25,657	25,194
44	97 476	32 888,917	769 591,913	23,400	22,937	44	98 540	33 247,851	841 050,471	25,296	24,834
45	97 303	32 029,814	736 702,995	23,001	22,538	45	98 438	32 403,147	807 802,620	24,930	24,467
46	97 101	31 183,566	704 673,181	22,598	22,135	46	98 328	31 577,525	775 399,473	24,555	24,093
47	96 882	30 354,313	673 489,616	22,188	21,725	47	98 198	30 766,778	743 821,948	24,176	23,714
48	96 637	29 539,043	643 135,303	21,772	21,310	48	98 054	29 972,382	713 055,170	23,790	23,328
49	96 362	28 736,546	613 596,260	21,352	20,890	49	97 899	29 195,107	683 082,788	23,397	22,935

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 2,5 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	27 945,285	584 859,715	20,929	20,466	50	97 721	28 431,151	653 887,680	22,999	22,537
51	95 707	27 166,051	556 914,429	20,500	20,038	51	97 525	27 682,123	625 456,529	22,594	22,132
52	95 323	26 397,025	529 748,378	20,068	19,606	52	97 301	26 944,760	597 774,406	22,185	21,723
53	94 885	25 635,014	503 351,354	19,635	19,173	53	97 056	26 221,570	570 829,646	21,769	21,307
54	94 396	24 880,811	477 716,339	19,200	18,738	54	96 779	25 508,899	544 608,077	21,350	20,887
55	93 854	24 134,687	452 835,529	18,763	18,300	55	96 482	24 810,325	519 099,178	20,923	20,460
56	93 263	23 397,670	428 700,842	18,322	17,860	56	96 157	24 123,772	494 288,853	20,490	20,027
57	92 617	22 668,908	405 303,172	17,879	17,417	57	95 801	23 448,333	470 165,081	20,051	19,589
58	91 903	21 945,525	382 634,265	17,436	16,973	58	95 420	22 785,389	446 716,749	19,605	19,143
59	91 117	21 227,127	360 688,739	16,992	16,529	59	95 003	22 132,358	423 931,360	19,154	18,692
60	90 265	20 515,643	339 461,612	16,546	16,084	60	94 541	21 487,602	401 799,002	18,699	18,237
61	89 344	19 811,176	318 945,969	16,099	15,637	61	94 041	20 852,724	380 311,400	18,238	17,776
62	88 350	19 112,969	299 134,793	15,651	15,188	62	93 509	20 229,037	359 458,676	17,769	17,307
63	87 281	18 421,176	280 021,823	15,201	14,739	63	92 942	19 615,819	339 229,639	17,294	16,831
64	86 142	17 737,373	261 600,647	14,749	14,286	64	92 323	19 009,978	319 613,820	16,813	16,351
65	84 920	17 059,276	243 863,275	14,295	13,833	65	91 640	18 409,112	300 603,841	16,329	15,867
66	83 632	16 390,627	226 803,998	13,837	13,375	66	90 907	17 816,401	282 194,730	15,839	15,377
67	82 249	15 726,448	210 413,371	13,380	12,917	67	90 094	17 226,436	264 378,329	15,347	14,885
68	80 798	15 072,246	194 686,923	12,917	12,454	68	89 241	16 647,307	247 151,893	14,846	14,384
69	79 249	14 422,700	179 614,677	12,454	11,991	69	88 316	16 072,897	230 504,586	14,341	13,879
70	77 636	13 784,563	165 191,977	11,984	11,521	70	87 342	15 507,825	214 431,688	13,827	13,365
71	75 882	13 144,465	151 407,414	11,519	11,056	71	86 277	14 945,143	198 923,864	13,310	12,848
72	74 027	12 510,493	138 262,949	11,052	10,589	72	85 137	14 387,959	183 978,721	12,787	12,325
73	72 101	11 887,723	125 752,456	10,578	10,116	73	83 941	13 839,916	169 590,762	12,254	11,791
74	70 025	11 263,814	113 864,733	10,109	9,646	74	82 627	13 290,956	155 750,846	11,719	11,256
75	67 844	10 646,816	102 600,919	9,637	9,174	75	81 217	12 745,501	142 459,890	11,177	10,715
76	65 499	10 028,195	91 954,103	9,170	8,707	76	79 634	12 192,209	129 714,389	10,639	10,177
77	62 989	9 408,679	81 925,908	8,707	8,245	77	77 858	11 629,636	117 522,181	10,105	9,643
78	60 339	8 792,956	72 517,229	8,247	7,785	78	75 895	11 059,890	105 892,545	9,574	9,112
79	57 455	8 168,537	63 724,274	7,801	7,339	79	73 668	10 473,574	94 832,655	9,054	8,592
80	54 384	7 543,299	55 555,737	7,365	6,902	80	71 167	9 871,239	84 359,080	8,546	8,084
81	51 102	6 915,238	48 012,438	6,943	6,481	81	68 369	9 251,801	74 487,841	8,051	7,589
82	47 637	6 289,022	41 097,200	6,535	6,072	82	65 309	8 622,104	65 236,040	7,566	7,104
83	43 944	5 659,986	34 808,178	6,150	5,687	83	61 894	7 971,946	56 613,937	7,102	6,639
84	40 101	5 039,049	29 148,191	5,784	5,322	84	58 191	7 312,192	48 641,990	6,652	6,190
85	36 178	4 435,243	24 109,143	5,436	4,973	85	54 167	6 640,536	41 329,798	6,224	5,761
86	32 214	3 852,987	19 673,900	5,106	4,644	86	49 894	5 967,507	34 689,262	5,813	5,351
87	28 297	3 301,864	15 820,913	4,792	4,329	87	45 355	5 292,353	28 721,755	5,427	4,965
88	24 500	2 789,116	12 519,049	4,489	4,026	88	40 655	4 628,187	23 429,403	5,062	4,600
89	20 842	2 314,830	9 729,933	4,203	3,741	89	35 865	3 983,361	18 801,216	4,720	4,258
90	17 410	1 886,449	7 415,103	3,931	3,468	90	31 064	3 365,975	14 817,855	4,402	3,940
91	14 227	1 503,945	5 528,654	3,676	3,214	91	26 355	2 786,052	11 451,880	4,110	3,648
92	11 277	1 163,077	4 024,709	3,460	2,998	92	21 850	2 253,527	8 665,828	3,845	3,383
93	8 714	876,825	2 861,632	3,264	2,801	93	17 678	1 778,725	6 412,301	3,605	3,143
94	6 508	638,904	1 984,808	3,107	2,644	94	13 827	1 357,346	4 633,576	3,414	2,951
95	4 790	458,742	1 345,903	2,934	2,471	95	10 629	1 017,983	3 276,230	3,218	2,756
96	3 403	317,931	887,162	2,790	2,328	96	7 948	742,640	2 258,247	3,041	2,578
97	2 385	217,364	569,231	2,619	2,156	97	5 875	535,535	1 515,606	2,830	2,368
98	1 616	143,751	351,867	2,448	1,985	98	4 153	369,322	980,072	2,654	2,191
99	1 027	89,106	208,116	2,336	1,873	99	2 818	244,458	610,749	2,498	2,036
100	629	53,217	119,010	2,236	1,774	100	1 821	154,177	366,291	2,376	1,913

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 2,75 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	3 249 997,888	32,500	32,037	0	100 000	100 000,000	3 315 415,556	33,154	32,691
1	99 648	96 981,304	3 149 997,888	32,480	32,018	1	99 700	97 031,423	3 215 415,556	33,138	32,675
2	99 621	94 359,739	3 053 016,584	32,355	31,892	2	99 674	94 410,179	3 118 384,133	33,030	32,567
3	99 606	91 820,438	2 958 656,844	32,222	31,759	3	99 663	91 872,706	3 023 973,954	32,915	32,452
4	99 592	89 350,384	2 866 836,406	32,085	31,623	4	99 651	89 403,339	2 932 101,248	32,796	32,334
5	99 581	86 949,612	2 777 486,022	31,944	31,481	5	99 642	87 002,717	2 842 697,909	32,674	32,211
6	99 572	84 614,767	2 690 536,410	31,797	31,335	6	99 635	84 668,110	2 755 695,192	32,547	32,084
7	99 563	82 342,560	2 605 921,643	31,647	31,185	7	99 628	82 396,641	2 671 027,082	32,417	31,954
8	99 554	80 131,818	2 523 579,084	31,493	31,030	8	99 622	80 186,580	2 588 630,441	32,283	31,820
9	99 547	77 981,387	2 443 447,266	31,334	30,871	9	99 616	78 035,428	2 508 443,861	32,145	31,682
10	99 537	75 886,981	2 365 465,878	31,171	30,708	10	99 610	75 942,332	2 430 408,433	32,003	31,541
11	99 530	73 850,799	2 289 578,897	31,003	30,540	11	99 604	73 905,513	2 354 466,100	31,858	31,395
12	99 522	71 868,426	2 215 728,099	30,830	30,368	12	99 597	71 922,635	2 280 560,587	31,709	31,246
13	99 514	69 938,961	2 143 859,672	30,653	30,190	13	99 589	69 991,896	2 208 637,952	31,556	31,093
14	99 505	68 060,926	2 073 920,711	30,472	30,009	14	99 581	68 113,191	2 138 646,056	31,398	30,936
15	99 494	66 231,972	2 005 859,785	30,285	29,823	15	99 570	66 283,058	2 070 532,865	31,238	30,775
16	99 478	64 449,336	1 939 627,813	30,095	29,633	16	99 557	64 500,693	2 004 249,807	31,073	30,610
17	99 453	62 708,834	1 875 178,477	29,903	29,440	17	99 542	62 764,901	1 939 749,115	30,905	30,442
18	99 425	61 013,003	1 812 469,643	29,706	29,243	18	99 527	61 075,909	1 876 984,214	30,732	30,269
19	99 386	59 356,568	1 751 456,640	29,507	29,045	19	99 508	59 429,592	1 815 908,305	30,556	30,093
20	99 342	57 742,738	1 692 100,072	29,304	28,841	20	99 488	57 827,686	1 756 478,713	30,374	29,912
21	99 298	56 172,237	1 634 357,334	29,095	28,633	21	99 469	56 268,875	1 698 651,027	30,188	29,725
22	99 252	54 643,304	1 578 185,097	28,882	28,419	22	99 451	54 753,194	1 642 382,152	29,996	29,533
23	99 209	53 158,271	1 523 541,793	28,660	28,198	23	99 435	53 278,983	1 587 628,958	29,798	29,336
24	99 163	51 711,099	1 470 383,523	28,435	27,972	24	99 412	51 841,000	1 534 349,975	29,597	29,134
25	99 115	50 303,130	1 418 672,424	28,202	27,740	25	99 393	50 443,897	1 482 508,975	29,389	28,926
26	99 065	48 932,141	1 368 369,293	27,965	27,502	26	99 373	49 083,998	1 432 065,078	29,176	28,713
27	99 016	47 598,667	1 319 437,152	27,720	27,257	27	99 353	47 760,680	1 382 981,080	28,956	28,494
28	98 964	46 300,750	1 271 838,485	27,469	27,006	28	99 331	46 472,250	1 335 220,400	28,732	28,269
29	98 910	45 036,975	1 225 537,735	27,212	26,749	29	99 306	45 217,142	1 288 748,150	28,501	28,038
30	98 853	43 806,123	1 180 500,760	26,948	26,485	30	99 279	43 994,835	1 243 531,008	28,265	27,803
31	98 793	42 607,643	1 136 694,638	26,678	26,215	31	99 251	42 805,195	1 199 536,174	28,023	27,560
32	98 725	41 438,943	1 094 086,995	26,402	25,940	32	99 219	41 646,129	1 156 730,979	27,775	27,312
33	98 656	40 301,751	1 052 648,052	26,119	25,656	33	99 185	40 517,757	1 115 084,850	27,521	27,058
34	98 585	39 194,798	1 012 346,301	25,829	25,366	34	99 148	39 418,728	1 074 567,093	27,260	26,797
35	98 507	38 115,447	973 151,503	25,532	25,069	35	99 109	38 348,664	1 035 148,364	26,993	26,530
36	98 420	37 062,608	935 036,056	25,229	24,766	36	99 067	37 306,535	996 799,700	26,719	26,256
37	98 334	36 039,161	897 973,448	24,917	24,454	37	99 021	36 291,101	959 493,165	26,439	25,976
38	98 244	35 042,747	861 934,286	24,597	24,134	38	98 974	35 303,084	923 202,065	26,151	25,688
39	98 143	34 069,660	826 891,539	24,271	23,808	39	98 918	34 338,635	887 898,981	25,857	25,394
40	98 034	33 120,852	792 821,879	23,937	23,474	40	98 855	33 398,400	853 560,346	25,557	25,094
41	97 915	32 195,365	759 701,027	23,597	23,134	41	98 789	32 482,710	820 161,946	25,249	24,786
42	97 785	31 292,100	727 505,662	23,249	22,786	42	98 715	31 589,753	787 679,236	24,935	24,472
43	97 640	30 409,536	696 213,562	22,895	22,432	43	98 631	30 718,193	756 089,483	24,614	24,151
44	97 476	29 546,028	665 804,026	22,534	22,072	44	98 540	29 868,479	725 371,289	24,286	23,823
45	97 303	28 704,236	636 257,998	22,166	21,703	45	98 438	29 038,806	695 502,810	23,951	23,488
46	97 101	27 877,856	607 553,762	21,793	21,331	46	98 328	28 230,053	666 464,004	23,608	23,145
47	96 882	27 070,485	579 675,906	21,414	20,951	47	98 198	27 438,329	638 233,951	23,261	22,798
48	96 637	26 279,318	552 605,421	21,028	20,565	48	98 054	26 664,837	610 795,622	22,906	22,444
49	96 362	25 503,176	526 326,103	20,638	20,175	49	97 899	25 910,142	584 130,785	22,544	22,082

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 2,75 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	24 740,604	500 822,927	20,243	19,780	50	97 721	25 170,751	558 220,643	22,177	21,715
51	95 707	23 992,212	476 082,323	19,843	19,380	51	97 525	24 447,991	533 049,892	21,803	21,341
52	95 323	23 256,309	452 090,111	19,439	18,977	52	97 301	23 738,875	508 601,901	21,425	20,962
53	94 885	22 530,011	428 833,802	19,034	18,571	53	97 056	23 045,521	484 863,026	21,039	20,577
54	94 396	21 813,955	406 303,791	18,626	18,163	54	96 779	22 364,624	461 817,505	20,649	20,187
55	93 854	21 108,316	384 489,836	18,215	17,752	55	96 482	21 699,232	439 452,882	20,252	19,789
56	93 263	20 413,927	363 381,520	17,801	17,338	56	96 157	21 047,434	417 753,650	19,848	19,385
57	92 617	19 729,977	342 967,593	17,383	16,920	57	95 801	20 408,353	396 706,215	19,438	18,976
58	91 903	19 053,905	323 237,616	16,964	16,502	58	95 420	19 783,105	376 297,863	19,021	18,558
59	91 117	18 385,323	304 183,711	16,545	16,082	59	95 003	19 169,366	356 514,757	18,598	18,135
60	90 265	17 725,857	285 798,388	16,123	15,660	60	94 541	18 565,645	337 345,392	18,170	17,708
61	89 344	17 075,537	268 072,531	15,699	15,236	61	94 041	17 973,263	318 779,746	17,736	17,274
62	88 350	16 433,661	250 996,993	15,273	14,811	62	93 509	17 393,275	300 806,484	17,294	16,832
63	87 281	15 800,308	234 563,332	14,845	14,383	63	92 942	16 824,983	283 413,208	16,845	16,382
64	86 142	15 176,776	218 763,024	14,414	13,952	64	92 323	16 265,666	266 588,225	16,390	15,927
65	84 920	14 561,056	203 586,249	13,982	13,519	65	91 640	15 713,217	250 322,559	15,931	15,468
66	83 632	13 956,286	189 025,193	13,544	13,081	66	90 907	15 170,304	234 609,342	15,465	15,002
67	82 249	13 358,170	175 068,906	13,106	12,643	67	90 094	14 632,272	219 439,038	14,997	14,534
68	80 798	12 771,337	161 710,736	12,662	12,199	68	89 241	14 105,951	204 806,767	14,519	14,056
69	79 249	12 191,215	148 939,400	12,217	11,754	69	88 316	13 586,093	190 700,816	14,036	13,574
70	77 636	11 623,460	136 748,185	11,765	11,302	70	87 342	13 076,554	177 114,723	13,544	13,082
71	75 882	11 056,748	125 124,725	11,317	10,854	71	86 277	12 571,426	164 038,169	13,048	12,586
72	74 027	10 497,864	114 067,977	10,866	10,403	72	85 137	12 073,292	151 466,743	12,546	12,083
73	72 101	9 951,011	103 570,114	10,408	9,945	73	83 941	11 585,159	139 393,451	12,032	11,569
74	70 025	9 405,807	93 619,102	9,953	9,491	74	82 627	11 098,564	127 808,292	11,516	11,053
75	67 844	8 868,953	84 213,296	9,495	9,032	75	81 217	10 617,188	116 709,728	10,993	10,530
76	65 499	8 333,308	75 344,342	9,041	8,579	76	79 634	10 131,577	106 092,540	10,471	10,009
77	62 989	7 799,474	67 011,035	8,592	8,129	77	77 858	9 640,572	95 960,963	9,954	9,491
78	60 339	7 271,326	59 211,560	8,143	7,680	78	75 895	9 145,965	86 320,391	9,438	8,975
79	57 455	6 738,528	51 940,234	7,708	7,245	79	73 668	8 640,038	77 174,426	8,932	8,469
80	54 384	6 207,605	45 201,707	7,282	6,819	80	71 167	8 123,337	68 534,388	8,437	7,974
81	51 102	5 676,909	38 994,102	6,869	6,406	81	68 369	7 595,058	60 411,051	7,954	7,491
82	47 637	5 150,270	33 317,192	6,469	6,006	82	65 309	7 060,901	52 815,993	7,480	7,017
83	43 944	4 623,856	28 166,922	6,092	5,629	83	61 894	6 512,583	45 755,092	7,026	6,563
84	40 101	4 106,572	23 543,067	5,733	5,270	84	58 191	5 959,070	39 242,509	6,585	6,123
85	36 178	3 605,706	19 436,494	5,390	4,928	85	54 167	5 398,537	33 283,439	6,165	5,702
86	32 214	3 124,731	15 830,788	5,066	4,603	86	49 894	4 839,583	27 884,902	5,762	5,299
87	28 297	2 671,260	12 706,057	4,757	4,294	87	45 355	4 281,597	23 045,319	5,382	4,920
88	24 500	2 250,949	10 034,797	4,458	3,995	88	40 655	3 735,166	18 763,722	5,024	4,561
89	20 842	1 863,632	7 783,848	4,177	3,714	89	35 865	3 206,939	15 028,556	4,686	4,223
90	17 410	1 515,055	5 920,216	3,908	3,445	90	31 064	2 703,299	11 821,616	4,373	3,910
91	14 227	1 204,917	4 405,162	3,656	3,193	91	26 355	2 232,103	9 118,317	4,085	3,622
92	11 277	929,556	3 200,245	3,443	2,980	92	21 850	1 801,067	6 886,214	3,823	3,361
93	8 714	699,072	2 270,689	3,248	2,785	93	17 678	1 418,137	5 085,146	3,586	3,123
94	6 508	508,144	1 571,617	3,093	2,630	94	13 827	1 079,547	3 667,010	3,397	2,934
95	4 790	363,967	1 063,472	2,922	2,459	95	10 629	807,670	2 587,462	3,204	2,741
96	3 403	251,633	699,506	2,780	2,317	96	7 948	587,779	1 779,792	3,028	2,565
97	2 385	171,619	447,873	2,610	2,147	97	5 875	422,829	1 192,013	2,819	2,356
98	1 616	113,222	276,254	2,440	1,977	98	4 153	290,887	769,184	2,644	2,181
99	1 027	70,011	163,032	2,329	1,866	99	2 818	192,073	478,297	2,490	2,027
100	629	41,711	93,021	2,230	1,767	100	1 821	120,843	286,224	2,369	1,906

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 3 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	3 056 373,785	30,564	30,101	0	100 000	100 000,000	3 111 541,733	31,115	30,652
1	99 648	96 745,913	2 956 373,785	30,558	30,095	1	99 700	96 795,910	3 011 541,733	31,112	30,649
2	99 621	93 902,238	2 859 627,873	30,453	29,990	2	99 674	93 952,434	2 914 745,823	31,024	30,560
3	99 606	91 153,464	2 765 725,634	30,341	29,878	3	99 663	91 205,352	2 820 793,389	30,928	30,465
4	99 592	88 486,058	2 674 572,170	30,226	29,763	4	99 651	88 538,501	2 729 588,037	30,829	30,366
5	99 581	85 899,508	2 586 086,112	30,106	29,643	5	99 642	85 951,972	2 641 049,536	30,727	30,264
6	99 572	83 389,966	2 500 186,604	29,982	29,519	6	99 635	83 442,537	2 555 097,565	30,621	30,158
7	99 563	80 953,682	2 416 796,638	29,854	29,391	7	99 628	81 006,851	2 471 655,028	30,512	30,048
8	99 554	78 589,015	2 335 842,957	29,722	29,259	8	99 622	78 642,722	2 390 648,177	30,399	29,936
9	99 547	76 294,356	2 257 253,942	29,586	29,123	9	99 616	76 347,227	2 312 005,455	30,283	29,820
10	99 537	74 065,053	2 180 959,586	29,447	28,983	10	99 610	74 119,075	2 235 658,228	30,163	29,700
11	99 530	71 902,809	2 106 894,534	29,302	28,839	11	99 604	71 956,081	2 161 539,153	30,040	29,576
12	99 522	69 802,890	2 034 991,724	29,153	28,690	12	99 597	69 855,541	2 089 583,072	29,913	29,450
13	99 514	67 764,003	1 965 188,834	29,000	28,537	13	99 589	67 815,291	2 019 727,531	29,783	29,320
14	99 505	65 784,312	1 897 424,831	28,843	28,380	14	99 581	65 834,829	1 951 912,239	29,649	29,185
15	99 494	63 861,155	1 831 640,519	28,682	28,218	15	99 570	63 910,413	1 886 077,411	29,511	29,048
16	99 478	61 991,500	1 767 779,364	28,516	28,053	16	99 557	62 040,898	1 822 166,998	29,370	28,907
17	99 453	60 170,972	1 705 787,864	28,349	27,886	17	99 542	60 224,769	1 760 126,100	29,226	28,763
18	99 425	58 401,675	1 645 616,893	28,178	27,714	18	99 527	58 461,889	1 699 901,331	29,077	28,614
19	99 386	56 678,232	1 587 215,217	28,004	27,541	19	99 508	56 747,961	1 641 439,442	28,925	28,462
20	99 342	55 003,394	1 530 536,985	27,826	27,363	20	99 488	55 084,312	1 584 691,481	28,768	28,305
21	99 298	53 377,527	1 475 533,591	27,643	27,180	21	99 469	53 469,357	1 529 607,169	28,607	28,144
22	99 252	51 798,630	1 422 156,065	27,455	26,992	22	99 451	51 902,800	1 476 137,813	28,440	27,977
23	99 209	50 268,599	1 370 357,434	27,261	26,797	23	99 435	50 382,749	1 424 235,013	28,268	27,805
24	99 163	48 781,405	1 320 088,836	27,061	26,598	24	99 412	48 903,947	1 373 852,264	28,093	27,630
25	99 115	47 338,027	1 271 307,430	26,856	26,393	25	99 393	47 470,497	1 324 948,317	27,911	27,448
26	99 065	45 936,084	1 223 969,403	26,645	26,182	26	99 373	46 078,643	1 277 477,820	27,724	27,261
27	99 016	44 575,800	1 178 033,318	26,428	25,964	27	99 353	44 727,524	1 231 399,177	27,531	27,068
28	98 964	43 255,067	1 133 457,518	26,204	25,741	28	99 331	43 415,286	1 186 671,653	27,333	26,870
29	98 910	41 972,301	1 090 202,451	25,974	25,511	29	99 306	42 140,208	1 143 256,367	27,130	26,667
30	98 853	40 726,116	1 048 230,150	25,739	25,275	30	99 279	40 901,559	1 101 116,159	26,921	26,458
31	98 793	39 515,756	1 007 504,034	25,496	25,033	31	99 251	39 698,972	1 060 214,600	26,706	26,243
32	98 725	38 338,583	967 988,279	25,248	24,785	32	99 219	38 530,268	1 020 515,628	26,486	26,023
33	98 656	37 195,971	929 649,696	24,993	24,530	33	99 185	37 395,331	981 985,360	26,260	25,796
34	98 585	36 086,522	892 453,725	24,731	24,268	34	99 148	36 292,694	944 590,029	26,027	25,564
35	98 507	35 007,591	856 367,202	24,462	23,999	35	99 109	35 221,792	908 297,334	25,788	25,325
36	98 420	33 957,975	821 359,612	24,188	23,724	36	99 067	34 181,469	873 075,542	25,542	25,079
37	98 334	32 940,114	787 401,636	23,904	23,441	37	99 021	33 170,388	838 894,074	25,290	24,827
38	98 244	31 951,641	754 461,523	23,613	23,149	38	98 974	32 189,013	805 723,686	25,031	24,568
39	98 143	30 988,990	722 509,881	23,315	22,852	39	98 918	31 233,644	773 534,672	24,766	24,303
40	98 034	30 052,855	691 520,891	23,010	22,547	40	98 855	30 304,694	742 301,028	24,495	24,031
41	97 915	29 142,190	661 468,036	22,698	22,235	41	98 789	29 402,285	711 996,334	24,216	23,752
42	97 785	28 255,836	632 325,846	22,379	21,915	42	98 715	28 524,608	682 594,049	23,930	23,467
43	97 640	27 392,259	604 070,010	22,053	21,589	43	98 631	27 670,291	654 069,441	23,638	23,175
44	97 476	26 549,831	576 677,752	21,721	21,257	44	98 540	26 839,583	626 399,150	23,339	22,875
45	97 303	25 730,798	550 127,920	21,380	20,917	45	98 438	26 030,711	599 559,567	23,033	22,570
46	97 101	24 929,367	524 397,123	21,035	20,572	46	98 328	25 244,313	573 528,857	22,719	22,256
47	96 882	24 148,631	499 467,756	20,683	20,220	47	98 198	24 476,772	548 284,543	22,400	21,937
48	96 637	23 385,958	475 319,125	20,325	19,862	48	98 054	23 729,031	523 807,772	22,075	21,611
49	96 362	22 640,184	451 933,167	19,962	19,498	49	97 899	23 001,464	500 078,740	21,741	21,278

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 3 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	21 909,909	429 292,983	19,594	19,130	50	97 721	22 290,842	477 077,277	21,402	20,939
51	95 707	21 195,574	407 383,073	19,220	18,757	51	97 525	21 598,226	454 786,435	21,057	20,593
52	95 323	20 495,584	386 187,499	18,842	18,379	52	97 301	20 920,865	433 188,209	20,706	20,243
53	94 885	19 807,311	365 691,915	18,462	17,999	53	97 056	20 260,523	412 267,344	20,348	19,885
54	94 396	19 131,240	345 884,604	18,080	17,616	54	96 779	19 614,187	392 006,822	19,986	19,523
55	93 854	18 467,449	326 753,364	17,693	17,230	55	96 482	18 984,435	372 392,635	19,616	19,152
56	93 263	17 816,586	308 285,915	17,303	16,840	56	96 157	18 369,490	353 408,200	19,239	18,776
57	92 617	17 177,862	290 469,330	16,910	16,446	57	95 801	17 768,488	335 038,710	18,856	18,393
58	91 903	16 548,976	273 291,467	16,514	16,051	58	95 420	17 182,312	317 270,222	18,465	18,002
59	91 117	15 929,532	256 742,491	16,117	15,654	59	95 003	16 608,847	300 087,909	18,068	17,605
60	90 265	15 320,876	240 812,959	15,718	15,255	60	94 541	16 046,725	283 479,062	17,666	17,203
61	89 344	14 722,967	225 492,083	15,316	14,852	61	94 041	15 497,009	267 432,338	17,257	16,794
62	88 350	14 135,133	210 769,116	14,911	14,448	62	93 509	14 960,528	251 935,329	16,840	16,377
63	87 281	13 557,378	196 633,984	14,504	14,041	63	92 942	14 436,596	236 974,801	16,415	15,952
64	86 142	12 990,752	183 076,605	14,093	13,630	64	92 323	13 922,801	222 538,204	15,984	15,520
65	84 920	12 433,467	170 085,853	13,680	13,216	65	91 640	13 417,280	208 615,403	15,548	15,085
66	83 632	11 888,139	157 652,386	13,261	12,798	66	90 907	12 922,254	195 198,123	15,106	14,642
67	82 249	11 351,038	145 764,247	12,841	12,378	67	90 094	12 433,699	182 275,869	14,660	14,197
68	80 798	10 826,038	134 413,210	12,416	11,953	68	89 241	11 957,367	169 842,170	14,204	13,741
69	79 249	10 309,196	123 587,172	11,988	11,525	69	88 316	11 488,739	157 884,804	13,743	13,279
70	77 636	9 805,231	113 277,976	11,553	11,090	70	87 342	11 031,021	146 396,064	13,271	12,808
71	75 882	9 304,529	103 472,745	11,121	10,657	71	86 277	10 579,169	135 365,043	12,795	12,332
72	74 027	8 812,772	94 168,216	10,685	10,222	72	85 137	10 135,316	124 785,873	12,312	11,849
73	72 101	8 333,424	85 355,443	10,243	9,779	73	83 941	9 701,932	114 650,557	11,817	11,354
74	70 025	7 857,726	77 022,020	9,802	9,339	74	82 627	9 271,876	104 948,625	11,319	10,856
75	67 844	7 391,249	69 164,294	9,358	8,894	75	81 217	8 848,201	95 676,749	10,813	10,350
76	65 499	6 927,993	61 773,045	8,916	8,453	76	79 634	8 423,005	86 828,548	10,308	9,845
77	62 989	6 468,446	54 845,052	8,479	8,016	77	77 858	7 995,350	78 405,543	9,806	9,343
78	60 339	6 015,793	48 376,606	8,042	7,578	78	75 895	7 566,739	70 410,193	9,305	8,842
79	57 455	5 561,461	42 360,813	7,617	7,154	79	73 668	7 130,821	62 843,454	8,813	8,350
80	54 384	5 110,843	36 799,352	7,200	6,737	80	71 167	6 688,103	55 712,633	8,330	7,867
81	51 102	4 662,567	31 688,509	6,796	6,333	81	68 369	6 237,983	49 024,530	7,859	7,396
82	47 637	4 219,759	27 025,943	6,405	5,941	82	65 309	5 785,192	42 786,547	7,396	6,933
83	43 944	3 779,258	22 806,183	6,035	5,571	83	61 894	5 322,989	37 001,355	6,951	6,488
84	40 101	3 348,315	19 026,925	5,683	5,219	84	58 191	4 858,760	31 678,367	6,520	6,057
85	36 178	2 932,796	15 678,610	5,346	4,883	85	54 167	4 391,042	26 819,607	6,108	5,645
86	32 214	2 535,413	12 745,814	5,027	4,564	86	49 894	3 926,847	22 428,565	5,712	5,248
87	28 297	2 162,205	10 210,401	4,722	4,259	87	45 355	3 465,664	18 501,718	5,339	4,875
88	24 500	1 817,569	8 048,196	4,428	3,965	88	40 655	3 016,027	15 036,053	4,985	4,522
89	20 842	1 501,171	6 230,627	4,151	3,687	89	35 865	2 583,216	12 020,026	4,653	4,190
90	17 410	1 217,427	4 729,456	3,885	3,422	90	31 064	2 172,244	9 436,810	4,344	3,881
91	14 227	965,865	3 512,029	3,636	3,173	91	26 355	1 789,260	7 264,566	4,060	3,597
92	11 277	743,326	2 546,165	3,425	2,962	92	21 850	1 440,236	5 475,306	3,802	3,338
93	8 714	557,661	1 802,839	3,233	2,770	93	17 678	1 131,270	4 035,070	3,567	3,104
94	6 508	404,371	1 245,178	3,079	2,616	94	13 827	859,082	2 903,800	3,380	2,917
95	4 790	288,934	840,807	2,910	2,447	95	10 629	641,168	2 044,718	3,189	2,726
96	3 403	199,274	551,872	2,769	2,306	96	7 948	465,475	1 403,550	3,015	2,552
97	2 385	135,579	352,599	2,601	2,137	97	5 875	334,035	938,075	2,808	2,345
98	1 616	89,228	217,020	2,432	1,969	98	4 153	229,243	604,040	2,635	2,172
99	1 027	55,041	127,792	2,322	1,859	99	2 818	151,002	374,797	2,482	2,019
100	629	32,713	72,751	2,224	1,761	100	1 821	94,773	223,796	2,361	1,898

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 3,25 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	2 881 780,987	28,818	28,354	0	100 000	100 000,000	2 928 414,856	29,284	28,821
1	99 648	96 511,661	2 781 780,987	28,823	28,360	1	99 700	96 561,537	2 828 414,856	29,291	28,828
2	99 621	93 448,057	2 685 269,325	28,735	28,272	2	99 674	93 498,009	2 731 853,319	29,218	28,755
3	99 606	90 492,934	2 591 821,269	28,641	28,178	3	99 663	90 544,446	2 638 355,310	29,139	28,675
4	99 592	87 632,158	2 501 328,335	28,543	28,080	4	99 651	87 684,095	2 547 810,864	29,057	28,593
5	99 581	84 864,587	2 413 696,177	28,442	27,978	5	99 642	84 916,418	2 460 126,769	28,971	28,508
6	99 572	82 185,799	2 328 831,590	28,336	27,873	6	99 635	82 237,611	2 375 210,351	28,882	28,419
7	99 563	79 591,512	2 246 645,791	28,227	27,764	7	99 628	79 643,787	2 292 972,740	28,790	28,327
8	99 554	77 079,548	2 167 054,279	28,115	27,651	8	99 622	77 132,224	2 213 328,954	28,695	28,232
9	99 547	74 647,779	2 089 974,732	27,998	27,534	9	99 616	74 699,509	2 136 196,730	28,597	28,134
10	99 537	72 291,124	2 015 326,953	27,878	27,414	10	99 610	72 343,853	2 061 497,221	28,496	28,032
11	99 530	70 010,740	1 943 035,829	27,753	27,290	11	99 604	70 062,609	1 989 153,368	28,391	27,927
12	99 522	67 801,512	1 873 025,089	27,625	27,161	12	99 597	67 852,653	1 919 090,758	28,283	27,820
13	99 514	65 661,710	1 805 223,577	27,493	27,029	13	99 589	65 711,407	1 851 238,105	28,172	27,709
14	99 505	63 589,094	1 739 561,866	27,356	26,893	14	99 581	63 637,925	1 785 526,698	28,058	27,594
15	99 494	61 580,646	1 675 972,772	27,216	26,752	15	99 570	61 628,144	1 721 888,773	27,940	27,476
16	99 478	59 633,016	1 614 392,127	27,072	26,608	16	99 557	59 680,534	1 660 260,629	27,819	27,356
17	99 453	57 741,601	1 554 759,111	26,926	26,463	17	99 542	57 793,226	1 600 580,094	27,695	27,231
18	99 425	55 908,040	1 497 017,511	26,776	26,313	18	99 527	55 965,682	1 542 786,868	27,567	27,103
19	99 386	54 126,808	1 441 109,471	26,625	26,161	19	99 508	54 193,398	1 486 821,186	27,435	26,972
20	99 342	52 400,180	1 386 982,663	26,469	26,005	20	99 488	52 477,268	1 432 627,788	27,300	26,836
21	99 298	50 728,135	1 334 582,483	26,309	25,845	21	99 469	50 815,407	1 380 150,520	27,160	26,696
22	99 252	49 108,412	1 283 854,348	26,143	25,680	22	99 451	49 207,171	1 329 335,113	27,015	26,551
23	99 209	47 542,450	1 234 745,936	25,971	25,508	23	99 435	47 650,410	1 280 127,941	26,865	26,401
24	99 163	46 024,201	1 187 203,486	25,795	25,332	24	99 412	46 139,816	1 232 477,532	26,712	26,248
25	99 115	44 554,263	1 141 179,285	25,613	25,150	25	99 393	44 678,943	1 186 337,716	26,553	26,089
26	99 065	43 130,078	1 096 625,022	25,426	24,962	26	99 373	43 263,928	1 141 658,773	26,388	25,925
27	99 016	41 751,548	1 053 494,944	25,232	24,769	27	99 353	41 893,659	1 098 394,844	26,219	25,755
28	98 964	40 416,397	1 011 743,395	25,033	24,569	28	99 331	40 566,101	1 056 501,185	26,044	25,580
29	98 910	39 122,856	971 326,999	24,828	24,364	29	99 306	39 279,364	1 015 935,084	25,864	25,401
30	98 853	37 869,356	932 204,143	24,616	24,153	30	99 279	38 032,493	976 655,720	25,680	25,216
31	98 793	36 654,929	894 334,787	24,399	23,935	31	99 251	36 824,881	938 623,227	25,489	25,025
32	98 725	35 476,871	857 679,857	24,176	23,712	32	99 219	35 654,249	901 798,346	25,293	24,829
33	98 656	34 336,208	822 202,986	23,946	23,482	33	99 185	34 520,240	866 144,097	25,091	24,627
34	98 585	33 231,399	787 866,778	23,709	23,245	34	99 148	33 421,258	831 623,857	24,883	24,419
35	98 507	32 159,773	754 635,380	23,465	23,002	35	99 109	32 356,549	798 202,599	24,669	24,205
36	98 420	31 120,009	722 475,606	23,216	22,752	36	99 067	31 324,824	765 846,049	24,449	23,985
37	98 334	30 114,120	691 355,598	22,958	22,494	37	99 021	30 324,639	734 521,225	24,222	23,758
38	98 244	29 139,723	661 241,478	22,692	22,228	38	98 974	29 356,205	704 196,586	23,988	23,524
39	98 143	28 193,360	632 101,755	22,420	21,957	39	98 918	28 415,943	674 840,382	23,749	23,285
40	98 034	27 275,474	603 908,395	22,141	21,677	40	98 855	27 504,039	646 424,439	23,503	23,039
41	97 915	26 384,929	576 632,921	21,855	21,391	41	98 789	26 620,415	618 920,400	23,250	22,786
42	97 785	25 520,493	550 247,992	21,561	21,097	42	98 715	25 763,246	592 299,984	22,990	22,526
43	97 640	24 680,611	524 727,499	21,261	20,797	43	98 631	24 931,120	566 536,738	22,724	22,260
44	97 476	23 863,657	500 046,888	20,954	20,491	44	98 540	24 124,093	541 605,618	22,451	21,987
45	97 303	23 071,490	476 183,231	20,639	20,176	45	98 438	23 340,407	517 481,525	22,171	21,707
46	97 101	22 298,765	453 111,741	20,320	19,856	46	98 328	22 580,478	494 141,118	21,884	21,420
47	96 882	21 548,113	430 812,976	19,993	19,529	47	98 198	21 840,917	471 560,640	21,591	21,127
48	96 637	20 817,044	409 264,863	19,660	19,196	48	98 054	21 122,431	449 719,724	21,291	20,827
49	96 362	20 104,395	388 447,819	19,322	18,858	49	97 899	20 425,210	428 597,293	20,984	20,520

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 3,25 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	19 408,805	368 343,424	18,978	18,515	50	97 721	19 746,253	408 172,083	20,671	20,207
51	95 707	18 730,552	348 934,619	18,629	18,166	51	97 525	19 086,375	388 425,830	20,351	19,887
52	95 323	18 068,115	330 204,067	18,276	17,812	52	97 301	18 443,026	369 339,455	20,026	19,562
53	94 885	17 419,081	312 135,952	17,919	17,456	53	97 056	17 817,647	350 896,429	19,694	19,230
54	94 396	16 783,789	294 716,872	17,560	17,096	54	96 779	17 207,476	333 078,782	19,357	18,893
55	93 854	16 162,217	277 933,083	17,196	16,733	55	96 482	16 614,670	315 871,305	19,012	18,548
56	93 263	15 554,845	261 770,866	16,829	16,365	56	96 157	16 037,560	299 256,635	18,660	18,196
57	92 617	14 960,892	246 216,021	16,457	15,994	57	95 801	15 475,292	283 219,075	18,301	17,838
58	91 903	14 378,271	231 255,129	16,084	15,620	58	95 420	14 928,533	267 743,783	17,935	17,471
59	91 117	13 806,567	216 876,857	15,708	15,245	59	95 003	14 395,348	252 815,250	17,562	17,099
60	90 265	13 246,875	203 070,290	15,330	14,866	60	94 541	13 874,466	238 419,901	17,184	16,720
61	89 344	12 699,083	189 823,415	14,948	14,484	61	94 041	13 366,722	224 545,436	16,799	16,335
62	88 350	12 162,534	177 124,332	14,563	14,099	62	93 509	12 872,744	211 178,714	16,405	15,941
63	87 281	11 637,162	164 961,797	14,175	13,712	63	92 942	12 391,850	198 305,970	16,003	15,539
64	86 142	11 123,791	153 324,635	13,783	13,320	64	92 323	11 921,891	185 914,120	15,594	15,131
65	84 920	10 620,817	142 200,845	13,389	12,925	65	91 640	11 461,202	173 992,229	15,181	14,717
66	83 632	10 130,403	131 580,027	12,989	12,525	66	90 907	11 011,618	162 531,027	14,760	14,296
67	82 249	9 649,295	121 449,625	12,586	12,123	67	90 094	10 569,644	151 519,410	14,335	13,872
68	80 798	9 180,720	111 800,330	12,178	11,714	68	89 241	10 140,112	140 949,766	13,900	13,437
69	79 249	8 721,258	102 619,610	11,767	11,303	69	88 316	9 719,115	130 809,654	13,459	12,995
70	77 636	8 274,835	93 898,353	11,347	10,884	70	87 342	9 309,304	121 090,539	13,007	12,544
71	75 882	7 833,270	85 623,518	10,931	10,467	71	86 277	8 906,360	111 781,234	12,551	12,087
72	74 027	7 401,306	77 790,248	10,510	10,047	72	85 137	8 512,030	102 874,874	12,086	11,622
73	72 101	6 981,785	70 388,941	10,082	9,618	73	83 941	8 128,328	94 362,845	11,609	11,146
74	70 025	6 567,303	63 407,157	9,655	9,191	74	82 627	7 749,217	86 234,517	11,128	10,665
75	67 844	6 162,475	56 839,854	9,224	8,760	75	81 217	7 377,212	78 485,300	10,639	10,175
76	65 499	5 762,248	50 677,379	8,795	8,331	76	79 634	7 005,701	71 108,088	10,150	9,686
77	62 989	5 367,001	44 915,131	8,369	7,905	77	77 858	6 633,903	64 102,387	9,663	9,199
78	60 339	4 979,339	39 548,131	7,942	7,479	78	75 895	6 263,075	57 468,484	9,176	8,712
79	57 455	4 592,137	34 568,792	7,528	7,064	79	73 668	5 887,969	51 205,409	8,697	8,233
80	54 384	4 209,841	29 976,655	7,121	6,657	80	71 167	5 509,042	45 317,440	8,226	7,762
81	51 102	3 831,293	25 766,813	6,725	6,262	81	68 369	5 125,833	39 808,398	7,766	7,303
82	47 637	3 459,036	21 935,521	6,342	5,878	82	65 309	4 742,259	34 682,565	7,314	6,850
83	43 944	3 090,446	18 476,484	5,979	5,515	83	61 894	4 352,815	29 940,306	6,878	6,415
84	40 101	2 731,418	15 386,038	5,633	5,169	84	58 191	3 963,576	25 587,491	6,456	5,992
85	36 178	2 386,661	12 654,620	5,302	4,839	85	54 167	3 573,358	21 623,915	6,051	5,588
86	32 214	2 058,282	10 267,958	4,989	4,525	86	49 894	3 187,867	18 050,557	5,662	5,199
87	28 297	1 751,057	8 209,677	4,688	4,225	87	45 355	2 806,660	14 862,690	5,296	4,832
88	24 500	1 468,390	6 458,620	4,398	3,935	88	40 655	2 436,608	12 056,030	4,948	4,484
89	20 842	1 209,839	4 990,230	4,125	3,661	89	35 865	2 081,893	9 619,422	4,621	4,157
90	17 410	978,786	3 780,391	3,862	3,399	90	31 064	1 746,439	7 537,529	4,316	3,852
91	14 227	774,655	2 801,605	3,617	3,153	91	26 355	1 435,045	5 791,090	4,035	3,572
92	11 277	594,728	2 026,950	3,408	2,945	92	21 850	1 152,319	4 356,046	3,780	3,317
93	8 714	445,099	1 432,222	3,218	2,754	93	17 678	902,927	3 203,726	3,548	3,085
94	6 508	321,969	987,123	3,066	2,602	94	13 827	684,019	2 300,799	3,364	2,900
95	4 790	229,498	665,155	2,898	2,435	95	10 629	509,275	1 616,780	3,175	2,711
96	3 403	157,898	435,656	2,759	2,295	96	7 948	368,828	1 107,505	3,003	2,539
97	2 385	107,168	277,758	2,592	2,128	97	5 875	264,038	738,677	2,798	2,334
98	1 616	70,360	170,589	2,425	1,961	98	4 153	180,767	474,639	2,626	2,162
99	1 027	43,297	100,230	2,315	1,851	99	2 818	118,782	293,872	2,474	2,010
100	629	25,670	56,933	2,218	1,754	100	1 821	74,370	175,090	2,354	1,891

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 3,5 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	2 723 899,785	27,239	26,775	0	100 000	100 000,000	2 763 416,003	27,634	27,170
1	99 648	96 278,541	2 623 899,785	27,253	26,789	1	99 700	96 328,297	2 663 416,003	27,649	27,185
2	99 621	92 997,162	2 527 621,244	27,180	26,716	2	99 674	93 046,873	2 567 087,707	27,589	27,125
3	99 606	89 838,771	2 434 624,082	27,100	26,636	3	99 663	89 889,911	2 474 040,833	27,523	27,059
4	99 592	86 788,533	2 344 785,311	27,017	26,553	4	99 651	86 839,970	2 384 150,922	27,455	26,991
5	99 581	83 844,591	2 257 996,778	26,931	26,467	5	99 642	83 895,800	2 297 310,953	27,383	26,919
6	99 572	81 001,870	2 174 152,187	26,841	26,377	6	99 635	81 052,936	2 213 415,153	27,308	26,844
7	99 563	78 255,474	2 093 150,317	26,748	26,284	7	99 628	78 306,872	2 132 362,217	27,231	26,767
8	99 554	75 602,619	2 014 894,842	26,651	26,187	8	99 622	75 654,286	2 054 055,346	27,151	26,687
9	99 547	73 040,592	1 939 292,223	26,551	26,087	9	99 616	73 091,209	1 978 401,060	27,068	26,604
10	99 537	70 563,820	1 866 251,631	26,448	25,984	10	99 610	70 615,289	1 905 309,851	26,982	26,518
11	99 530	68 172,855	1 795 687,811	26,340	25,876	11	99 604	68 223,363	1 834 694,563	26,892	26,428
12	99 522	65 862,150	1 727 514,956	26,229	25,765	12	99 597	65 911,829	1 766 471,199	26,801	26,336
13	99 514	63 629,488	1 661 652,805	26,115	25,650	13	99 589	63 677,647	1 700 559,371	26,706	26,242
14	99 505	61 472,176	1 598 023,317	25,996	25,532	14	99 581	61 519,381	1 636 881,724	26,608	26,144
15	99 494	59 386,796	1 536 551,142	25,874	25,410	15	99 570	59 432,602	1 575 362,343	26,507	26,043
16	99 478	57 369,642	1 477 164,346	25,748	25,284	16	99 557	57 415,357	1 515 929,740	26,403	25,939
17	99 453	55 415,837	1 419 794,704	25,621	25,157	17	99 542	55 465,383	1 458 514,383	26,296	25,832
18	99 425	53 526,526	1 364 378,867	25,490	25,026	18	99 527	53 581,713	1 403 049,000	26,185	25,721
19	99 386	51 695,997	1 310 852,341	25,357	24,893	19	99 508	51 759,597	1 349 467,287	26,072	25,608
20	99 342	49 926,025	1 259 156,344	25,220	24,756	20	99 488	49 999,473	1 297 707,690	25,954	25,490
21	99 298	48 216,182	1 209 230,319	25,079	24,615	21	99 469	48 299,133	1 247 708,217	25,833	25,369
22	99 252	46 563,919	1 161 014,137	24,934	24,470	22	99 451	46 657,561	1 199 409,085	25,707	25,243
23	99 209	44 970,209	1 114 450,218	24,782	24,318	23	99 435	45 072,327	1 152 751,524	25,576	25,112
24	99 163	43 428,948	1 069 480,010	24,626	24,162	24	99 412	43 538,044	1 107 679,197	25,442	24,978
25	99 115	41 940,348	1 026 051,062	24,465	24,001	25	99 393	42 057,713	1 064 141,153	25,302	24,838
26	99 065	40 501,650	984 110,714	24,298	23,834	26	99 373	40 627,343	1 022 083,440	25,158	24,694
27	99 016	39 112,427	943 609,064	24,126	23,662	27	99 353	39 245,556	981 456,096	25,008	24,544
28	98 964	37 770,218	904 496,636	23,947	23,483	28	99 331	37 910,120	942 210,541	24,854	24,390
29	98 910	36 473,056	866 726,419	23,763	23,299	29	99 306	36 618,964	904 300,421	24,695	24,231
30	98 853	35 219,180	830 253,363	23,574	23,110	30	99 279	35 370,900	867 681,457	24,531	24,067
31	98 793	34 007,399	795 034,183	23,378	22,914	31	99 251	34 165,075	832 310,557	24,361	23,897
32	98 725	32 834,927	761 026,784	23,177	22,713	32	99 219	32 999,095	798 145,482	24,187	23,723
33	98 656	31 702,446	728 191,857	22,970	22,506	33	99 185	31 872,363	765 146,387	24,007	23,543
34	98 585	30 608,270	696 489,411	22,755	22,291	34	99 148	30 783,143	733 274,024	23,821	23,357
35	98 507	29 549,684	665 881,141	22,534	22,070	35	99 109	29 730,490	702 490,882	23,629	23,165
36	98 420	28 525,239	636 331,457	22,308	21,844	36	99 067	28 712,977	672 760,391	23,431	22,967
37	98 334	27 536,546	607 806,218	22,073	21,609	37	99 021	27 729,046	644 047,415	23,226	22,762
38	98 244	26 581,190	580 269,672	21,830	21,366	38	98 974	26 778,664	616 318,369	23,015	22,551
39	98 143	25 655,799	553 688,483	21,581	21,117	39	98 918	25 858,348	589 539,705	22,799	22,335
40	98 034	24 760,575	528 032,683	21,326	20,862	40	98 855	24 968,065	563 681,356	22,576	22,112
41	97 915	23 894,286	503 272,108	21,062	20,598	41	98 789	24 107,544	538 713,291	22,346	21,882
42	97 785	23 055,625	479 377,822	20,792	20,328	42	98 715	23 274,932	514 605,747	22,110	21,646
43	97 640	22 243,005	456 322,197	20,515	20,051	43	98 631	22 468,772	491 330,815	21,867	21,403
44	97 476	21 454,790	434 079,191	20,232	19,768	44	98 540	21 688,937	468 862,042	21,618	21,154
45	97 303	20 692,484	412 624,402	19,941	19,477	45	98 438	20 933,671	447 173,106	21,361	20,897
46	97 101	19 951,130	391 931,918	19,645	19,181	46	98 328	20 203,183	426 239,435	21,098	20,634
47	96 882	19 232,938	371 980,789	19,341	18,877	47	98 198	19 494,283	406 036,251	20,828	20,364
48	96 637	18 535,537	352 747,850	19,031	18,567	48	98 054	18 807,454	386 541,969	20,553	20,089
49	96 362	17 857,754	334 212,314	18,715	18,251	49	97 899	18 142,718	367 734,515	20,269	19,805

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 3,5 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	17 198,253	316 354,560	18,395	17,931	50	97 721	17 497,267	349 591,797	19,980	19,516
51	95 707	16 557,159	299 156,307	18,068	17,604	51	97 525	16 871,694	332 094,530	19,684	19,220
52	95 323	15 933,008	282 599,149	17,737	17,273	52	97 301	16 263,617	315 222,836	19,382	18,918
53	94 885	15 323,568	266 666,140	17,402	16,938	53	97 056	15 674,187	298 959,219	19,073	18,609
54	94 396	14 729,038	251 342,573	17,064	16,600	54	96 779	15 100,856	283 285,033	18,760	18,296
55	93 854	14 149,302	236 613,535	16,723	16,259	55	96 482	14 545,404	268 184,177	18,438	17,974
56	93 263	13 584,682	222 464,233	16,376	15,912	56	96 157	14 006,257	253 638,773	18,109	17,645
57	92 617	13 034,398	208 879,551	16,025	15,561	57	95 801	13 482,560	239 632,516	17,774	17,309
58	91 903	12 496,543	195 845,152	15,672	15,208	58	95 420	12 974,790	226 149,956	17,430	16,966
59	91 117	11 970,675	183 348,610	15,316	14,852	59	95 003	12 481,164	213 175,166	17,080	16,616
60	90 265	11 457,664	171 377,935	14,957	14,493	60	94 541	12 000,488	200 694,001	16,724	16,260
61	89 344	10 957,329	159 920,271	14,595	14,131	61	94 041	11 533,397	188 693,514	16,361	15,897
62	88 350	10 469,022	148 962,942	14,229	13,765	62	93 509	11 080,342	177 160,116	15,989	15,525
63	87 281	9 992,608	138 493,919	13,860	13,396	63	92 942	10 640,644	166 079,774	15,608	15,144
64	86 142	9 528,714	128 501,311	13,486	13,022	64	92 323	10 212,372	155 439,130	15,221	14,757
65	84 920	9 075,888	118 972,597	13,109	12,645	65	91 640	9 794,028	145 226,758	14,828	14,364
66	83 632	8 635,900	109 896,710	12,726	12,262	66	90 907	9 387,112	135 432,730	14,428	13,963
67	82 249	8 205,899	101 260,810	12,340	11,876	67	90 094	8 988,578	126 045,618	14,023	13,559
68	80 798	7 788,558	93 054,910	11,948	11,484	68	89 241	8 602,468	117 057,040	13,607	13,143
69	79 249	7 380,897	85 266,353	11,552	11,088	69	88 316	8 225,395	108 454,572	13,185	12,721
70	77 636	6 986,169	77 885,456	11,149	10,684	70	87 342	7 859,537	100 229,178	12,753	12,289
71	75 882	6 597,396	70 899,287	10,747	10,283	71	86 277	7 501,182	92 369,640	12,314	11,850
72	74 027	6 218,527	64 301,891	10,340	9,876	72	85 137	7 151,750	84 868,459	11,867	11,403
73	72 101	5 851,879	58 083,364	9,926	9,462	73	83 941	6 812,870	77 716,709	11,407	10,943
74	70 025	5 491,179	52 231,485	9,512	9,048	74	82 627	6 479,424	70 903,839	10,943	10,479
75	67 844	5 140,240	46 740,306	9,093	8,629	75	81 217	6 153,477	64 424,416	10,470	10,006
76	65 499	4 794,794	41 600,065	8,676	8,212	76	79 634	5 829,477	58 270,939	9,996	9,532
77	62 989	4 455,119	36 805,272	8,261	7,797	77	77 858	5 506,769	52 441,462	9,523	9,059
78	60 339	4 123,340	32 350,152	7,846	7,382	78	75 895	5 186,388	46 934,693	9,050	8,586
79	57 455	3 793,517	28 226,812	7,441	6,977	79	73 668	4 863,990	41 748,305	8,583	8,119
80	54 384	3 469,306	24 433,296	7,043	6,579	80	71 167	4 539,969	36 884,315	8,124	7,660
81	51 102	3 149,720	20 963,990	6,656	6,192	81	68 369	4 213,966	32 344,346	7,676	7,211
82	47 637	2 836,817	17 814,271	6,280	5,816	82	65 309	3 889,211	28 130,380	7,233	6,769
83	43 944	2 528,408	14 977,453	5,924	5,460	83	61 894	3 561,198	24 241,169	6,807	6,343
84	40 101	2 229,276	12 449,045	5,584	5,120	84	58 191	3 234,915	20 679,970	6,393	5,929
85	36 178	1 943,194	10 219,769	5,259	4,795	85	54 167	2 909,390	17 445,055	5,996	5,532
86	32 214	1 671,783	8 276,575	4,951	4,487	86	49 894	2 589,258	14 535,665	5,614	5,150
87	28 297	1 418,813	6 604,792	4,655	4,191	87	45 355	2 274,127	11 946,407	5,253	4,789
88	24 500	1 186,905	5 185,979	4,369	3,905	88	40 655	1 969,519	9 672,281	4,911	4,447
89	20 842	975,555	3 999,074	4,099	3,635	89	35 865	1 678,737	7 702,762	4,588	4,124
90	17 410	787,339	3 023,519	3,840	3,376	90	31 064	1 404,842	6 024,025	4,288	3,824
91	14 227	621,630	2 236,180	3,597	3,133	91	26 355	1 151,567	4 619,183	4,011	3,547
92	11 277	476,093	1 614,550	3,391	2,927	92	21 850	922,457	3 467,617	3,759	3,295
93	8 714	355,451	1 138,457	3,203	2,739	93	17 678	721,067	2 545,160	3,530	3,066
94	6 508	256,499	783,006	3,053	2,589	94	13 827	544,930	1 824,092	3,347	2,883
95	4 790	182,390	526,507	2,887	2,423	95	10 629	404,739	1 279,162	3,160	2,696
96	3 403	125,184	344,116	2,749	2,285	96	7 948	292,413	874,423	2,990	2,526
97	2 385	84,760	218,932	2,583	2,119	97	5 875	208,828	582,011	2,787	2,323
98	1 616	55,513	134,172	2,417	1,953	98	4 153	142,623	373,183	2,617	2,153
99	1 027	34,078	78,659	2,308	1,844	99	2 818	93,492	230,560	2,466	2,002
100	629	20,156	44,581	2,212	1,748	100	1 821	58,394	137,068	2,347	1,883

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 3,75 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	2 580 731,191	25,807	25,343	0	100 000	100 000,000	2 614 300,810	26,143	25,679
1	99 648	96 046,545	2 480 731,191	25,828	25,364	1	99 700	96 096,180	2 514 300,810	26,164	25,700
2	99 621	92 549,523	2 384 684,646	25,767	25,302	2	99 674	92 598,995	2 418 204,630	26,115	25,650
3	99 606	89 190,898	2 292 135,124	25,699	25,235	3	99 663	89 241,669	2 325 605,635	26,060	25,595
4	99 592	85 955,036	2 202 944,226	25,629	25,165	4	99 651	86 005,979	2 236 363,967	26,002	25,538
5	99 581	82 839,272	2 116 989,190	25,555	25,091	5	99 642	82 889,867	2 150 357,988	25,942	25,478
6	99 572	79 837,791	2 034 149,918	25,479	25,014	6	99 635	79 888,123	2 067 468,121	25,880	25,415
7	99 563	76 945,006	1 954 312,127	25,399	24,934	7	99 628	76 995,543	1 987 579,999	25,814	25,350
8	99 554	74 157,452	1 877 367,121	25,316	24,852	8	99 622	74 208,131	1 910 584,456	25,746	25,282
9	99 547	71 471,761	1 803 209,669	25,230	24,765	9	99 616	71 521,291	1 836 376,325	25,676	25,212
10	99 537	68 881,807	1 731 737,908	25,141	24,676	10	99 610	68 932,048	1 764 855,035	25,603	25,138
11	99 530	66 387,478	1 662 856,102	25,048	24,583	11	99 604	66 436,663	1 695 922,986	25,527	25,062
12	99 522	63 982,741	1 596 468,623	24,952	24,487	12	99 597	64 031,001	1 629 486,323	25,448	24,984
13	99 514	61 664,839	1 532 485,883	24,852	24,387	13	99 589	61 711,511	1 565 455,322	25,367	24,903
14	99 505	59 430,585	1 470 821,043	24,749	24,284	14	99 581	59 476,223	1 503 743,810	25,283	24,819
15	99 494	57 276,116	1 411 390,458	24,642	24,177	15	99 570	57 320,295	1 444 267,587	25,196	24,732
16	99 478	55 197,328	1 354 114,342	24,532	24,068	16	99 557	55 241,312	1 386 947,293	25,107	24,643
17	99 453	53 189,028	1 298 917,015	24,421	23,956	17	99 542	53 236,583	1 331 705,981	25,015	24,550
18	99 425	51 251,839	1 245 727,987	24,306	23,842	18	99 527	51 304,681	1 278 469,398	24,919	24,455
19	99 386	49 379,827	1 194 476,148	24,190	23,725	19	99 508	49 440,577	1 227 164,717	24,821	24,357
20	99 342	47 574,242	1 145 096,321	24,070	23,605	20	99 488	47 644,230	1 177 724,141	24,719	24,255
21	99 298	45 834,231	1 097 522,079	23,945	23,481	21	99 469	45 913,084	1 130 079,910	24,613	24,149
22	99 252	44 156,933	1 051 687,848	23,817	23,353	22	99 451	44 245,735	1 084 166,826	24,503	24,039
23	99 209	42 542,844	1 007 530,915	23,683	23,218	23	99 435	42 639,451	1 039 921,092	24,389	23,924
24	99 163	40 985,777	964 988,071	23,544	23,080	24	99 412	41 088,736	997 281,641	24,271	23,807
25	99 115	39 485,545	924 002,294	23,401	22,937	25	99 393	39 596,041	956 192,905	24,149	23,684
26	99 065	38 039,174	884 516,749	23,253	22,788	26	99 373	38 157,225	916 596,865	24,022	23,557
27	99 016	36 645,898	846 477,575	23,099	22,634	27	99 353	36 770,631	878 439,640	23,890	23,425
28	98 964	35 303,058	809 831,677	22,939	22,475	28	99 331	35 433,822	841 669,009	23,753	23,289
29	98 910	34 008,481	774 528,618	22,775	22,310	29	99 306	34 144,530	806 235,187	23,612	23,148
30	98 853	32 760,202	740 520,137	22,604	22,140	30	99 279	32 901,329	772 090,657	23,467	23,002
31	98 793	31 556,802	707 759,935	22,428	21,964	31	99 251	31 703,117	739 189,327	23,316	22,852
32	98 725	30 395,401	676 203,133	22,247	21,782	32	99 219	30 547,372	707 486,211	23,160	22,696
33	98 656	29 276,344	645 807,732	22,059	21,595	33	99 185	29 433,257	676 938,839	22,999	22,535
34	98 585	28 197,791	616 531,388	21,865	21,400	34	99 148	28 358,892	647 505,582	22,833	22,368
35	98 507	27 156,975	588 333,597	21,664	21,200	35	99 109	27 323,141	619 146,690	22,660	22,196
36	98 420	26 152,312	561 176,621	21,458	20,994	36	99 067	26 324,432	591 823,549	22,482	22,017
37	98 334	25 185,032	535 024,310	21,244	20,779	37	99 021	25 361,093	565 499,116	22,298	21,833
38	98 244	24 252,678	509 839,278	21,022	20,558	38	98 974	24 432,854	540 138,023	22,107	21,643
39	98 143	23 351,946	485 586,599	20,794	20,330	39	98 918	23 536,307	515 705,169	21,911	21,447
40	98 034	22 482,806	462 234,653	20,559	20,095	40	98 855	22 671,209	492 168,863	21,709	21,245
41	97 915	21 643,928	439 751,848	20,318	19,853	41	98 789	21 837,101	469 497,654	21,500	21,036
42	97 785	20 833,929	418 107,920	20,069	19,604	42	98 715	21 032,103	447 660,553	21,285	20,820
43	97 640	20 051,182	397 273,991	19,813	19,349	43	98 631	20 254,702	426 628,451	21,063	20,599
44	97 476	19 294,033	377 222,809	19,551	19,087	44	98 540	19 504,599	406 373,749	20,835	20,370
45	97 303	18 563,660	357 928,776	19,281	18,817	45	98 438	18 780,035	386 869,150	20,600	20,136
46	97 101	17 855,447	339 365,116	19,006	18,542	46	98 328	18 081,025	368 089,115	20,358	19,893
47	96 882	17 171,219	321 509,669	18,724	18,259	47	98 198	17 404,548	350 008,090	20,110	19,646
48	96 637	16 508,701	304 338,450	18,435	17,971	48	98 054	16 750,884	332 603,542	19,856	19,391
49	96 362	15 866,707	287 829,749	18,140	17,676	49	97 899	16 119,899	315 852,658	19,594	19,130

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 3,75 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	15 243,916	271 963,042	17,841	17,376	50	97 721	15 508,952	299 732,759	19,326	18,862
51	95 707	14 640,310	256 719,126	17,535	17,071	51	97 525	14 918,431	284 223,807	19,052	18,587
52	95 323	14 054,471	242 078,816	17,224	16,760	52	97 301	14 346,099	269 305,376	18,772	18,308
53	94 885	13 484,314	228 024,345	16,910	16,446	53	97 056	13 792,848	254 959,277	18,485	18,020
54	94 396	12 929,912	214 540,031	16,593	16,128	54	96 779	13 256,313	241 166,428	18,193	17,728
55	93 854	12 391,060	201 610,119	16,271	15,806	55	96 482	12 737,941	227 910,115	17,892	17,428
56	93 263	11 867,935	189 219,059	15,944	15,479	56	96 157	12 236,234	215 172,174	17,585	17,120
57	92 617	11 359,754	177 351,124	15,612	15,148	57	95 801	11 750,336	202 935,940	17,271	16,806
58	91 903	10 864,758	165 991,370	15,278	14,814	58	95 420	11 280,556	191 185,604	16,948	16,484
59	91 117	10 382,479	155 126,612	14,941	14,477	59	95 003	10 825,240	179 905,047	16,619	16,155
60	90 265	9 913,585	144 744,133	14,601	14,136	60	94 541	10 383,256	169 079,808	16,284	15,819
61	89 344	9 457,832	134 830,548	14,256	13,792	61	94 041	9 955,066	158 696,552	15,941	15,477
62	88 350	9 014,576	125 372,716	13,908	13,443	62	93 509	9 540,966	148 741,485	15,590	15,125
63	87 281	8 583,615	116 358,140	13,556	13,091	63	92 942	9 140,276	139 200,520	15,229	14,765
64	86 142	8 165,409	107 774,525	13,199	12,734	64	92 323	8 751,253	130 060,243	14,862	14,397
65	84 920	7 758,629	99 609,116	12,838	12,374	65	91 640	8 372,540	121 308,990	14,489	14,024
66	83 632	7 364,711	91 850,487	12,472	12,007	66	90 907	8 005,347	112 936,450	14,108	13,643
67	82 249	6 981,143	84 485,775	12,102	11,638	67	90 094	7 647,004	104 931,103	13,722	13,257
68	80 798	6 610,125	77 504,632	11,725	11,261	68	89 241	7 300,888	97 284,099	13,325	12,861
69	79 249	6 249,050	70 894,507	11,345	10,880	69	88 316	6 964,046	89 983,211	12,921	12,457
70	77 636	5 900,600	64 645,457	10,956	10,491	70	87 342	6 638,257	83 019,165	12,506	12,042
71	75 882	5 558,811	58 744,857	10,568	10,103	71	86 277	6 320,320	76 380,908	12,085	11,621
72	74 027	5 226,959	53 186,046	10,175	9,711	72	85 137	6 011,376	70 060,588	11,655	11,190
73	72 101	4 906,922	47 959,087	9,774	9,309	73	83 941	5 712,733	64 049,212	11,212	10,747
74	70 025	4 593,373	43 052,165	9,373	8,908	74	82 627	5 420,040	58 336,479	10,763	10,299
75	67 844	4 289,451	38 458,792	8,966	8,501	75	81 217	5 134,982	52 916,440	10,305	9,841
76	65 499	3 991,540	34 169,340	8,560	8,096	76	79 634	4 852,887	47 781,458	9,846	9,382
77	62 989	3 699,833	30 177,800	8,157	7,692	77	77 858	4 573,194	42 928,571	9,387	8,923
78	60 339	3 416,050	26 477,966	7,751	7,287	78	75 895	4 296,750	38 355,377	8,927	8,462
79	57 455	3 135,229	23 061,917	7,356	6,891	79	73 668	4 019,944	34 058,627	8,472	8,008
80	54 384	2 860,369	19 926,687	6,966	6,502	80	71 167	3 743,109	30 038,683	8,025	7,561
81	51 102	2 590,620	17 066,318	6,588	6,123	81	68 369	3 465,954	26 295,574	7,587	7,122
82	47 637	2 327,638	14 475,698	6,219	5,755	82	65 309	3 191,138	22 829,620	7,154	6,690
83	43 944	2 069,586	12 148,060	5,870	5,405	83	61 894	2 914,959	19 638,482	6,737	6,273
84	40 101	1 820,340	10 078,474	5,537	5,072	84	58 191	2 641,505	16 723,523	6,331	5,867
85	36 178	1 582,913	8 258,135	5,217	4,753	85	54 167	2 369,969	14 082,018	5,942	5,477
86	32 214	1 358,542	6 675,222	4,914	4,449	86	49 894	2 104,109	11 712,049	5,566	5,102
87	28 297	1 150,192	5 316,680	4,622	4,158	87	45 355	1 843,571	9 607,940	5,212	4,747
88	24 500	959,872	4 166,488	4,341	3,876	88	40 655	1 592,787	7 764,368	4,875	4,410
89	20 842	787,049	3 206,616	4,074	3,610	89	35 865	1 354,354	6 171,581	4,557	4,092
90	17 410	633,671	2 419,567	3,818	3,354	90	31 064	1 130,653	4 817,227	4,261	3,796
91	14 227	499,098	1 785,897	3,578	3,114	91	26 355	924,577	3 686,574	3,987	3,523
92	11 277	381,328	1 286,798	3,375	2,910	92	21 850	738,844	2 761,996	3,738	3,274
93	8 714	284,013	905,471	3,188	2,724	93	17 678	576,149	2 023,153	3,512	3,047
94	6 508	204,455	621,458	3,040	2,575	94	13 827	434,362	1 447,004	3,331	2,867
95	4 790	145,033	417,003	2,875	2,411	95	10 629	321,838	1 012,642	3,146	2,682
96	3 403	99,304	271,970	2,739	2,274	96	7 948	231,959	690,803	2,978	2,514
97	2 385	67,074	172,667	2,574	2,110	97	5 875	165,256	458,844	2,777	2,312
98	1 616	43,824	105,592	2,409	1,945	98	4 153	112,593	293,589	2,608	2,143
99	1 027	26,838	61,768	2,302	1,837	99	2 818	73,628	180,996	2,458	1,994
100	629	15,835	34,930	2,206	1,741	100	1 821	45,877	107,368	2,340	1,876

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 4 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	2 450 548,694	24,505	24,041	0	100 000	100 000,000	2 479 141,292	24,791	24,327
1	99 648	95 815,664	2 350 548,694	24,532	24,067	1	99 700	95 865,180	2 379 141,292	24,818	24,353
2	99 621	92 105,108	2 254 733,030	24,480	24,015	2	99 674	92 154,343	2 283 276,112	24,777	24,312
3	99 606	88 549,239	2 162 627,922	24,423	23,958	3	99 663	88 599,645	2 191 121,770	24,731	24,266
4	99 592	85 131,520	2 074 078,683	24,363	23,898	4	99 651	85 181,975	2 102 522,125	24,683	24,218
5	99 581	81 848,383	1 988 947,163	24,300	23,836	5	99 642	81 898,372	2 017 340,150	24,632	24,167
6	99 572	78 693,182	1 907 098,780	24,235	23,770	6	99 635	78 742,792	1 935 441,778	24,579	24,114
7	99 563	75 659,558	1 828 405,598	24,166	23,701	7	99 628	75 709,251	1 856 698,985	24,524	24,059
8	99 554	72 743,288	1 752 746,039	24,095	23,630	8	99 622	72 793,000	1 780 989,735	24,466	24,002
9	99 547	69 940,282	1 680 002,751	24,021	23,556	9	99 616	69 988,750	1 708 196,734	24,407	23,942
10	99 537	67 243,791	1 610 062,470	23,944	23,479	10	99 610	67 292,838	1 638 207,984	24,344	23,880
11	99 530	64 652,988	1 542 818,679	23,863	23,398	11	99 604	64 700,888	1 570 915,146	24,280	23,815
12	99 522	62 161,292	1 478 165,691	23,780	23,315	12	99 597	62 208,179	1 506 214,258	24,212	23,748
13	99 514	59 765,363	1 416 004,399	23,693	23,228	13	99 589	59 810,598	1 444 006,080	24,143	23,678
14	99 505	57 461,470	1 356 239,036	23,603	23,138	14	99 581	57 505,596	1 384 195,482	24,071	23,606
15	99 494	55 245,264	1 298 777,566	23,509	23,044	15	99 570	55 287,876	1 326 689,886	23,996	23,531
16	99 478	53 112,202	1 243 532,302	23,413	22,948	16	99 557	53 154,525	1 271 402,011	23,919	23,454
17	99 453	51 056,739	1 190 420,100	23,316	22,851	17	99 542	51 102,388	1 218 247,486	23,839	23,375
18	99 425	49 078,948	1 139 363,360	23,215	22,750	18	99 527	49 129,549	1 167 145,098	23,756	23,292
19	99 386	47 172,633	1 090 284,413	23,113	22,648	19	99 508	47 230,668	1 118 015,548	23,671	23,207
20	99 342	45 338,505	1 043 111,780	23,007	22,542	20	99 488	45 405,205	1 070 784,881	23,583	23,118
21	99 298	43 575,265	997 773,275	22,898	22,433	21	99 469	43 650,232	1 025 379,676	23,491	23,026
22	99 252	41 879,719	954 198,009	22,784	22,319	22	99 451	41 963,941	981 729,445	23,395	22,930
23	99 209	40 251,878	912 318,291	22,665	22,200	23	99 435	40 343,282	939 765,504	23,294	22,829
24	99 163	38 685,442	872 066,413	22,542	22,078	24	99 412	38 782,622	899 422,222	23,191	22,727
25	99 115	37 179,821	833 380,972	22,415	21,950	25	99 393	37 283,864	860 639,601	23,083	22,619
26	99 065	35 731,808	796 201,151	22,283	21,818	26	99 373	35 842,698	823 355,737	22,971	22,507
27	99 016	34 340,298	760 469,343	22,145	21,680	27	99 353	34 457,183	787 513,038	22,855	22,390
28	98 964	33 002,419	726 129,045	22,002	21,537	28	99 331	33 124,662	753 055,856	22,734	22,269
29	98 910	31 715,784	693 126,626	21,854	21,389	29	99 306	31 842,661	719 931,194	22,609	22,144
30	98 853	30 478,217	661 410,841	21,701	21,236	30	99 279	30 609,514	688 088,533	22,480	22,015
31	98 793	29 288,069	630 932,624	21,542	21,077	31	99 251	29 423,864	657 479,019	22,345	21,880
32	98 725	28 142,352	601 644,556	21,379	20,914	32	99 219	28 283,058	628 055,155	22,206	21,741
33	98 656	27 041,086	573 502,204	21,209	20,744	33	99 185	27 186,018	599 772,097	22,062	21,597
34	98 585	25 982,273	546 461,118	21,032	20,567	34	99 148	26 130,716	572 586,079	21,912	21,448
35	98 507	24 963,083	520 478,846	20,850	20,385	35	99 109	25 115,824	546 455,363	21,757	21,293
36	98 420	23 981,794	495 515,763	20,662	20,197	36	99 067	24 139,629	521 339,538	21,597	21,132
37	98 334	23 039,277	471 533,969	20,467	20,002	37	99 021	23 200,338	497 199,909	21,431	20,966
38	98 244	22 133,027	448 494,692	20,264	19,799	38	98 974	22 297,456	473 999,571	21,258	20,793
39	98 143	21 259,789	426 361,665	20,055	19,590	39	98 918	21 427,633	451 702,115	21,080	20,616
40	98 034	20 419,314	405 101,875	19,839	19,374	40	98 855	20 590,425	430 274,483	20,897	20,432
41	97 915	19 610,176	384 682,561	19,616	19,152	41	98 789	19 785,198	409 684,058	20,707	20,242
42	97 785	18 830,912	365 072,386	19,387	18,922	42	98 715	19 010,033	389 898,860	20,510	20,045
43	97 640	18 079,854	346 241,474	19,151	18,686	43	98 631	18 263,365	370 888,827	20,308	19,843
44	97 476	17 355,324	328 161,620	18,908	18,444	44	98 540	17 544,731	352 625,462	20,099	19,634
45	97 303	16 658,201	310 806,296	18,658	18,193	45	98 438	16 852,365	335 080,731	19,883	19,418
46	97 101	15 984,166	294 148,095	18,402	17,938	46	98 328	16 186,103	318 228,366	19,661	19,196
47	96 882	15 334,695	278 163,930	18,140	17,675	47	98 198	15 543,068	302 042,263	19,433	18,968
48	96 637	14 707,595	262 829,235	17,870	17,405	48	98 054	14 923,356	286 499,195	19,198	18,733
49	96 362	14 101,663	248 121,640	17,595	17,130	49	97 899	14 326,690	271 575,838	18,956	18,491

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 4 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	13 515,585	234 019,976	17,315	16,850	50	97 721	13 750,571	257 249,149	18,708	18,243
51	95 707	12 949,212	220 504,391	17,028	16,564	51	97 525	13 195,208	243 498,577	18,454	17,989
52	95 323	12 401,161	207 555,179	16,737	16,272	52	97 301	12 658,483	230 303,370	18,194	17,729
53	94 885	11 869,473	195 154,019	16,442	15,977	53	97 056	12 141,059	217 644,886	17,926	17,462
54	94 396	11 354,106	183 284,545	16,143	15,678	54	96 779	11 640,727	205 503,827	17,654	17,189
55	93 854	10 854,769	171 930,440	15,839	15,374	55	96 482	11 158,643	193 863,100	17,373	16,909
56	93 263	10 371,512	161 075,670	15,531	15,066	56	96 157	10 693,372	182 704,457	17,086	16,621
57	92 617	9 903,543	150 704,158	15,217	14,752	57	95 801	10 244,056	172 011,085	16,791	16,326
58	91 903	9 449,232	140 800,616	14,901	14,436	58	95 420	9 810,857	161 767,029	16,489	16,024
59	91 117	9 008,081	131 351,384	14,582	14,117	59	95 003	9 392,230	151 956,172	16,179	15,714
60	90 265	8 580,581	122 343,304	14,258	13,793	60	94 541	8 987,099	142 563,942	15,863	15,398
61	89 344	8 166,432	113 762,722	13,931	13,466	61	94 041	8 595,772	133 576,843	15,540	15,075
62	88 350	7 764,988	105 596,290	13,599	13,134	62	93 509	8 218,411	124 981,070	15,207	14,743
63	87 281	7 375,993	97 831,302	13,263	12,799	63	92 942	7 854,338	116 762,660	14,866	14,401
64	86 142	6 999,757	90 455,309	12,923	12,458	64	92 323	7 501,969	108 908,322	14,517	14,052
65	84 920	6 635,059	83 455,552	12,578	12,113	65	91 640	7 160,066	101 406,353	14,163	13,698
66	83 632	6 283,047	76 820,493	12,227	11,762	66	90 907	6 829,591	94 246,286	13,800	13,335
67	82 249	5 941,497	70 537,446	11,872	11,407	67	90 094	6 508,197	87 416,695	13,432	12,967
68	80 798	5 612,208	64 595,949	11,510	11,045	68	89 241	6 198,688	80 908,499	13,053	12,588
69	79 249	5 292,890	58 983,741	11,144	10,679	69	88 316	5 898,485	74 709,811	12,666	12,201
70	77 636	4 985,742	53 690,851	10,769	10,304	70	87 342	5 609,029	68 811,326	12,268	11,803
71	75 882	4 685,655	48 705,109	10,395	9,930	71	86 277	5 327,549	63 202,297	11,863	11,398
72	74 027	4 395,338	44 019,455	10,015	9,550	72	85 137	5 054,952	57 874,748	11,449	10,984
73	72 101	4 116,301	39 624,116	9,626	9,161	73	83 941	4 792,276	52 819,796	11,022	10,557
74	70 025	3 844,009	35 507,816	9,237	8,772	74	82 627	4 535,813	48 027,519	10,589	10,124
75	67 844	3 581,040	31 663,807	8,842	8,377	75	81 217	4 286,930	43 491,706	10,145	9,680
76	65 499	3 324,319	28 082,766	8,448	7,983	76	79 634	4 041,684	39 204,776	9,700	9,235
77	62 989	3 073,967	24 758,447	8,054	7,589	77	77 858	3 799,589	35 163,092	9,254	8,790
78	60 339	2 831,365	21 684,480	7,659	7,194	78	75 895	3 561,327	31 363,503	8,807	8,342
79	57 455	2 592,363	18 853,115	7,273	6,808	79	73 668	3 323,889	27 802,176	8,364	7,900
80	54 384	2 359,410	16 260,752	6,892	6,427	80	71 167	3 087,548	24 478,288	7,928	7,463
81	51 102	2 131,767	13 901,342	6,521	6,056	81	68 369	2 852,061	21 390,739	7,500	7,035
82	47 637	1 910,761	11 769,575	6,160	5,695	82	65 309	2 619,608	18 538,678	7,077	6,612
83	43 944	1 694,841	9 858,814	5,817	5,352	83	61 894	2 387,141	15 919,069	6,669	6,204
84	40 101	1 487,143	8 163,973	5,490	5,025	84	58 191	2 158,002	13 531,928	6,271	5,806
85	36 178	1 290,066	6 676,830	5,176	4,711	85	54 167	1 931,514	11 373,927	5,889	5,424
86	32 214	1 104,543	5 386,763	4,877	4,412	86	49 894	1 710,717	9 442,413	5,520	5,055
87	28 297	932,900	4 282,220	4,590	4,125	87	45 355	1 495,287	7 731,696	5,171	4,706
88	24 500	776,663	3 349,320	4,312	3,848	88	40 655	1 288,775	6 236,409	4,839	4,374
89	20 842	635,296	2 572,657	4,050	3,585	89	35 865	1 093,217	4 947,634	4,526	4,061
90	17 410	510,261	1 937,361	3,797	3,332	90	31 064	910,455	3 854,416	4,234	3,769
91	14 227	400,931	1 427,100	3,559	3,095	91	26 355	742,723	2 943,962	3,964	3,499
92	11 277	305,588	1 026,169	3,358	2,893	92	21 850	592,095	2 201,238	3,718	3,253
93	8 714	227,055	720,580	3,174	2,709	93	17 678	460,604	1 609,144	3,494	3,029
94	6 508	163,059	493,525	3,027	2,562	94	13 827	346,418	1 148,540	3,315	2,851
95	4 790	115,390	330,466	2,864	2,399	95	10 629	256,059	802,122	3,133	2,668
96	3 403	78,818	215,076	2,729	2,264	96	7 948	184,106	546,063	2,966	2,501
97	2 385	53,109	136,258	2,566	2,101	97	5 875	130,848	361,956	2,766	2,301
98	1 616	34,616	83,149	2,402	1,937	98	4 153	88,936	231,108	2,599	2,134
99	1 027	21,148	48,533	2,295	1,830	99	2 818	58,018	142,172	2,450	1,986
100	629	12,448	27,385	2,200	1,735	100	1 821	36,064	84,153	2,333	1,869

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 4,25 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	2 331 857,736	23,319	22,853	0	100 000	100 000,000	2 356 277,252	23,563	23,098
1	99 648	95 585,890	2 231 857,736	23,349	22,884	1	99 700	95 635,287	2 256 277,252	23,593	23,127
2	99 621	91 663,886	2 136 271,846	23,305	22,840	2	99 674	91 712,885	2 160 641,965	23,559	23,094
3	99 606	87 913,721	2 044 607,960	23,257	22,792	3	99 663	87 963,765	2 068 929,080	23,520	23,055
4	99 592	84 317,844	1 956 694,239	23,206	22,741	4	99 651	84 367,816	1 980 965,315	23,480	23,015
5	99 581	80 871,683	1 872 376,396	23,152	22,687	5	99 642	80 921,076	1 896 597,499	23,438	22,972
6	99 572	77 567,673	1 791 504,712	23,096	22,631	6	99 635	77 616,573	1 815 676,423	23,393	22,928
7	99 563	74 398,595	1 713 937,039	23,037	22,572	7	99 628	74 447,459	1 738 059,849	23,346	22,881
8	99 554	71 359,390	1 639 538,445	22,976	22,511	8	99 622	71 408,157	1 663 612,391	23,297	22,832
9	99 547	68 445,178	1 568 179,054	22,911	22,446	9	99 616	68 492,610	1 592 204,234	23,246	22,781
10	99 537	65 648,521	1 499 733,876	22,845	22,380	10	99 610	65 696,404	1 523 711,623	23,193	22,728
11	99 530	62 967,816	1 434 085,355	22,775	22,310	11	99 604	63 014,468	1 458 015,219	23,138	22,673
12	99 522	60 395,884	1 371 117,539	22,702	22,237	12	99 597	60 441,439	1 395 000,751	23,080	22,615
13	99 514	57 928,749	1 310 721,655	22,626	22,161	13	99 589	57 972,593	1 334 559,312	23,021	22,555
14	99 505	55 562,092	1 252 792,907	22,548	22,082	14	99 581	55 604,759	1 276 586,719	22,958	22,493
15	99 494	53 291,039	1 197 230,814	22,466	22,001	15	99 570	53 332,144	1 220 981,960	22,894	22,429
16	99 478	51 110,569	1 143 939,776	22,382	21,916	16	99 557	51 151,297	1 167 649,816	22,827	22,362
17	99 453	49 014,747	1 092 829,206	22,296	21,831	17	99 542	49 058,570	1 116 498,519	22,758	22,293
18	99 425	47 003,068	1 043 814,460	22,207	21,742	18	99 527	47 051,529	1 067 439,950	22,687	22,221
19	99 386	45 069,045	996 811,392	22,117	21,652	19	99 508	45 124,492	1 020 388,421	22,613	22,148
20	99 342	43 212,830	951 742,347	22,025	21,559	20	99 488	43 276,402	975 263,929	22,536	22,070
21	99 298	41 432,661	908 529,517	21,928	21,463	21	99 469	41 503,941	931 987,527	22,455	21,990
22	99 252	39 724,992	867 096,856	21,827	21,362	22	99 451	39 804,881	890 483,585	22,371	21,906
23	99 209	38 089,343	827 371,864	21,722	21,257	23	99 435	38 175,836	850 678,704	22,283	21,818
24	99 163	36 519,277	789 282,520	21,613	21,148	24	99 412	36 611,016	812 502,868	22,193	21,728
25	99 115	35 013,795	752 763,243	21,499	21,034	25	99 393	35 111,777	775 891,852	22,098	21,633
26	99 065	33 569,445	717 749,448	21,381	20,916	26	99 373	33 673,625	740 780,076	21,999	21,534
27	99 016	32 184,776	684 180,003	21,258	20,793	27	99 353	32 294,325	707 106,451	21,896	21,430
28	98 964	30 856,701	651 995,227	21,130	20,665	28	99 331	30 970,996	674 812,126	21,789	21,323
29	98 910	29 582,607	621 138,525	20,997	20,532	29	99 306	29 700,950	643 841,130	21,677	21,212
30	98 853	28 360,104	591 555,918	20,859	20,394	30	99 279	28 482,276	614 140,180	21,562	21,097
31	98 793	27 187,313	563 195,814	20,715	20,250	31	99 251	27 313,368	585 657,903	21,442	20,977
32	98 725	26 061,128	536 008,501	20,567	20,102	32	99 219	26 191,428	558 344,536	21,318	20,853
33	98 656	24 981,253	509 947,373	20,413	19,948	33	99 185	25 115,146	532 153,107	21,189	20,723
34	98 585	23 945,533	484 966,120	20,253	19,788	34	99 148	24 082,340	507 037,962	21,054	20,589
35	98 507	22 951,066	461 020,587	20,087	19,622	35	99 109	23 091,497	482 955,621	20,915	20,450
36	98 420	21 995,994	438 069,521	19,916	19,451	36	99 067	22 140,760	459 864,125	20,770	20,305
37	98 334	21 080,847	416 073,527	19,737	19,272	37	99 021	21 228,217	437 723,365	20,620	20,155
38	98 244	20 203,066	394 992,681	19,551	19,086	38	98 974	20 353,157	416 495,148	20,463	19,998
39	98 143	19 359,436	374 789,614	19,360	18,894	39	98 918	19 512,276	396 141,991	20,302	19,837
40	98 034	18 549,499	355 430,178	19,161	18,696	40	98 855	18 704,941	376 629,715	20,135	19,670
41	97 915	17 771,733	336 880,679	18,956	18,491	41	98 789	17 930,347	357 924,774	19,962	19,497
42	97 785	17 024,600	319 108,946	18,744	18,279	42	98 715	17 186,540	339 994,427	19,783	19,317
43	97 640	16 306,388	302 084,345	18,526	18,060	43	98 631	16 471,898	322 807,887	19,597	19,132
44	97 476	15 615,391	285 777,958	18,301	17,836	44	98 540	15 785,809	306 335,989	19,406	18,941
45	97 303	14 952,214	270 162,567	18,068	17,603	45	98 438	15 126,494	290 550,180	19,208	18,743
46	97 101	14 312,802	255 210,353	17,831	17,366	46	98 328	14 493,623	275 423,686	19,003	18,538
47	96 882	13 698,313	240 897,552	17,586	17,121	47	98 198	13 884,451	260 930,063	18,793	18,328
48	96 637	13 106,626	227 199,239	17,335	16,869	48	98 054	13 298,901	247 045,612	18,576	18,111
49	96 362	12 536,516	214 092,613	17,078	16,612	49	97 899	12 736,566	233 746,711	18,352	17,887

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 4,25 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	11 986,672	201 556,097	16,815	16,350	50	97 721	12 195,076	221 010,145	18,123	17,658
51	95 707	11 456,828	189 569,425	16,546	16,081	51	97 525	11 674,473	208 815,068	17,886	17,421
52	95 323	10 945,628	178 112,597	16,272	15,807	52	97 301	11 172,748	197 140,595	17,645	17,180
53	94 885	10 451,222	167 166,969	15,995	15,530	53	97 056	10 690,356	185 967,847	17,396	16,931
54	94 396	9 973,459	156 715,747	15,713	15,248	54	96 779	10 225,228	175 277,491	17,142	16,676
55	93 854	9 511,976	146 742,288	15,427	14,962	55	96 482	9 778,259	165 052,263	16,880	16,414
56	93 263	9 066,705	137 230,312	15,136	14,670	56	96 157	9 348,073	155 274,004	16,610	16,145
57	92 617	8 636,848	128 163,606	14,839	14,374	57	95 801	8 933,809	145 925,930	16,334	15,869
58	91 903	8 220,883	119 526,758	14,539	14,074	58	95 420	8 535,500	136 992,121	16,050	15,584
59	91 117	7 818,285	111 305,875	14,237	13,771	59	95 003	8 151,696	128 456,622	15,758	15,293
60	90 265	7 429,392	103 487,589	13,929	13,464	60	94 541	7 781,370	120 304,926	15,461	14,995
61	89 344	7 053,849	96 058,198	13,618	13,153	61	94 041	7 424,697	112 523,556	15,155	14,690
62	88 350	6 691,013	89 004,349	13,302	12,837	62	93 509	7 081,723	105 098,859	14,841	14,376
63	87 281	6 340,578	82 313,336	12,982	12,517	63	92 942	6 751,775	98 017,136	14,517	14,052
64	86 142	6 002,727	75 972,757	12,656	12,191	64	92 323	6 433,406	91 265,362	14,186	13,721
65	84 920	5 676,331	69 970,030	12,327	11,861	65	91 640	6 125,477	84 831,956	13,849	13,384
66	83 632	5 362,292	64 293,699	11,990	11,525	66	90 907	5 828,743	78 706,478	13,503	13,038
67	82 249	5 058,635	58 931,407	11,650	11,184	67	90 094	5 541,127	72 877,736	13,152	12,687
68	80 798	4 766,817	53 872,772	11,302	10,836	68	89 241	5 264,953	67 336,608	12,790	12,324
69	79 249	4 484,819	49 105,955	10,949	10,484	69	88 316	4 997,957	62 071,655	12,419	11,954
70	77 636	4 214,433	44 621,136	10,588	10,122	70	87 342	4 741,295	57 073,698	12,038	11,572
71	75 882	3 951,271	40 406,703	10,226	9,761	71	86 277	4 492,561	52 332,403	11,649	11,183
72	74 027	3 697,568	36 455,432	9,859	9,394	72	85 137	4 252,467	47 839,842	11,250	10,785
73	72 101	3 454,524	32 757,864	9,483	9,017	73	83 941	4 021,823	43 587,375	10,838	10,372
74	70 025	3 218,272	29 303,340	9,105	8,640	74	82 627	3 797,463	39 565,552	10,419	9,954
75	67 844	2 990,921	26 085,068	8,721	8,256	75	81 217	3 580,487	35 768,089	9,990	9,525
76	65 499	2 769,846	23 094,147	8,338	7,872	76	79 634	3 367,560	32 187,602	9,558	9,093
77	62 989	2 555,109	20 324,301	7,954	7,489	77	77 858	3 158,253	28 820,043	9,125	8,660
78	60 339	2 347,813	17 769,192	7,568	7,103	78	75 895	2 953,108	25 661,790	8,690	8,225
79	57 455	2 144,473	15 421,379	7,191	6,726	79	73 668	2 749,611	22 708,682	8,259	7,794
80	54 384	1 947,087	13 276,906	6,819	6,354	80	71 167	2 547,979	19 959,071	7,833	7,368
81	51 102	1 755,008	11 329,819	6,456	5,990	81	68 369	2 348,001	17 411,092	7,415	6,950
82	47 637	1 569,289	9 574,811	6,101	5,636	82	65 309	2 151,459	15 063,092	7,001	6,536
83	43 944	1 388,618	8 005,522	5,765	5,300	83	61 894	1 955,834	12 911,633	6,602	6,136
84	40 101	1 215,525	6 616,904	5,444	4,978	84	58 191	1 763,855	10 955,799	6,211	5,746
85	36 178	1 051,915	5 401,379	5,135	4,670	85	54 167	1 574,948	9 191,944	5,836	5,371
86	32 214	898,480	4 349,464	4,841	4,376	86	49 894	1 391,566	7 616,996	5,474	5,008
87	28 297	757,038	3 450,984	4,559	4,093	87	45 355	1 213,410	6 225,430	5,131	4,665
88	24 500	628,743	2 693,945	4,285	3,819	88	40 655	1 043,320	5 012,020	4,804	4,339
89	20 842	513,066	2 065,202	4,025	3,560	89	35 865	882,885	3 968,700	4,495	4,030
90	17 410	411,100	1 552,136	3,776	3,310	90	31 064	733,522	3 085,815	4,207	3,742
91	14 227	322,242	1 141,036	3,541	3,076	91	26 355	596,952	2 352,293	3,941	3,475
92	11 277	245,023	818,795	3,342	2,876	92	21 850	474,745	1 755,342	3,697	3,232
93	8 714	181,618	573,772	3,159	2,694	93	17 678	368,430	1 280,597	3,476	3,011
94	6 508	130,116	392,154	3,014	2,549	94	13 827	276,429	912,167	3,300	2,835
95	4 790	91,856	262,039	2,853	2,387	95	10 629	203,836	635,738	3,119	2,654
96	3 403	62,592	170,182	2,719	2,254	96	7 948	146,207	431,902	2,954	2,489
97	2 385	42,075	107,590	2,557	2,092	97	5 875	103,663	285,695	2,756	2,291
98	1 616	27,359	65,515	2,395	1,929	98	4 153	70,289	182,032	2,590	2,125
99	1 027	16,674	38,156	2,288	1,823	99	2 818	45,744	111,742	2,443	1,978
100	629	9,791	21,482	2,194	1,729	100	1 821	28,366	65,998	2,327	1,861

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 4,5 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	2 223 361,612	22,234	21,768	0	100 000	100 000,000	2 244 275,632	22,443	21,977
1	99 648	95 357,215	2 123 361,612	22,267	21,802	1	99 700	95 406,495	2 144 275,632	22,475	22,010
2	99 621	91 225,828	2 028 004,396	22,231	21,765	2	99 674	91 274,593	2 048 869,137	22,447	21,982
3	99 606	87 284,269	1 936 778,569	22,189	21,724	3	99 663	87 333,955	1 957 594,544	22,415	21,949
4	99 592	83 513,865	1 849 494,299	22,146	21,680	4	99 651	83 563,361	1 870 260,590	22,381	21,916
5	99 581	79 908,936	1 765 980,434	22,100	21,634	5	99 642	79 957,741	1 786 697,228	22,346	21,880
6	99 572	76 460,899	1 686 071,498	22,051	21,586	6	99 635	76 509,102	1 706 739,487	22,308	21,842
7	99 563	73 161,591	1 609 610,599	22,001	21,535	7	99 628	73 209,643	1 630 230,385	22,268	21,802
8	99 554	70 005,042	1 536 449,007	21,948	21,482	8	99 622	70 052,883	1 557 020,742	22,226	21,761
9	99 547	66 985,502	1 466 443,966	21,892	21,426	9	99 616	67 031,923	1 486 967,860	22,183	21,717
10	99 537	64 094,783	1 399 458,464	21,834	21,369	10	99 610	64 141,533	1 419 935,937	22,138	21,672
11	99 530	61 330,448	1 335 363,681	21,773	21,308	11	99 604	61 375,886	1 355 794,404	22,090	21,624
12	99 522	58 684,663	1 274 033,233	21,710	21,244	12	99 597	58 728,928	1 294 418,518	22,041	21,575
13	99 514	56 152,772	1 215 348,570	21,644	21,178	13	99 589	56 195,272	1 235 689,590	21,989	21,524
14	99 505	53 729,824	1 159 195,798	21,575	21,109	14	99 581	53 771,084	1 179 494,318	21,935	21,470
15	99 494	51 410,377	1 105 465,974	21,503	21,037	15	99 570	51 450,031	1 125 723,234	21,880	21,414
16	99 478	49 188,898	1 054 055,598	21,429	20,963	16	99 557	49 228,094	1 074 273,204	21,822	21,357
17	99 453	47 059,023	1 004 866,700	21,353	20,888	17	99 542	47 101,098	1 025 045,110	21,763	21,297
18	99 425	45 019,651	957 807,677	21,275	20,810	18	99 527	45 066,067	977 944,012	21,700	21,235
19	99 386	43 063,968	912 788,026	21,196	20,730	19	99 508	43 116,948	932 877,945	21,636	21,170
20	99 342	41 191,554	869 724,058	21,114	20,649	20	99 488	41 252,152	889 760,997	21,569	21,103
21	99 298	39 400,167	828 532,504	21,029	20,563	21	99 469	39 467,951	848 508,844	21,499	21,033
22	99 252	37 685,895	789 132,337	20,940	20,474	22	99 451	37 761,683	809 040,894	21,425	20,959
23	99 209	36 047,759	751 446,442	20,846	20,380	23	99 435	36 129,616	771 279,211	21,348	20,882
24	99 163	34 479,164	715 398,684	20,749	20,283	24	99 412	34 565,778	735 149,595	21,268	20,803
25	99 115	32 978,699	680 919,520	20,647	20,182	25	99 393	33 070,985	700 583,817	21,184	20,719
26	99 065	31 542,656	647 940,821	20,542	20,076	26	99 373	31 640,546	667 512,832	21,097	20,631
27	99 016	30 169,240	616 398,165	20,431	19,966	27	99 353	30 271,928	635 872,286	21,005	20,540
28	98 964	28 855,137	586 228,924	20,316	19,851	28	99 331	28 962,018	605 600,357	20,910	20,445
29	98 910	27 597,508	557 373,787	20,197	19,731	29	99 306	27 707,910	576 638,339	20,811	20,346
30	98 853	26 393,745	529 776,279	20,072	19,606	30	99 279	26 507,447	548 930,429	20,709	20,243
31	98 793	25 241,738	503 382,533	19,942	19,477	31	99 251	25 358,772	522 422,983	20,601	20,136
32	98 725	24 138,259	478 140,796	19,808	19,343	32	99 219	24 258,946	497 064,211	20,490	20,024
33	98 656	23 082,707	454 002,536	19,669	19,203	33	99 185	23 206,424	472 805,265	20,374	19,908
34	98 585	22 072,768	430 919,829	19,523	19,057	34	99 148	22 198,875	449 598,841	20,253	19,788
35	98 507	21 105,465	408 847,061	19,372	18,906	35	99 109	21 234,603	427 399,966	20,128	19,662
36	98 420	20 178,804	387 741,597	19,215	18,750	36	99 067	20 311,610	406 165,363	19,997	19,531
37	98 334	19 292,995	367 562,793	19,052	18,586	37	99 021	19 427,867	385 853,752	19,861	19,395
38	98 244	18 445,425	348 269,797	18,881	18,415	38	98 974	18 582,458	366 425,885	19,719	19,253
39	98 143	17 632,905	329 824,372	18,705	18,239	39	98 918	17 772,114	347 843,427	19,572	19,107
40	98 034	16 854,781	312 191,467	18,522	18,057	40	98 855	16 996,021	330 071,313	19,421	18,955
41	97 915	16 109,442	295 336,687	18,333	17,868	41	98 789	16 253,219	313 075,292	19,262	18,797
42	97 785	15 395,273	279 227,245	18,137	17,672	42	98 715	15 541,714	296 822,072	19,098	18,633
43	97 640	14 710,520	263 831,972	17,935	17,469	43	98 631	14 859,832	281 280,358	18,929	18,463
44	97 476	14 053,447	249 121,452	17,727	17,261	44	98 540	14 206,820	266 420,526	18,753	18,287
45	97 303	13 424,413	235 068,004	17,510	17,045	45	98 438	13 580,885	252 213,706	18,571	18,106
46	97 101	12 819,592	221 643,592	17,289	16,824	46	98 328	12 981,550	238 632,822	18,382	17,917
47	96 882	12 239,859	208 823,999	17,061	16,595	47	98 198	12 406,179	225 651,272	18,189	17,723
48	96 637	11 683,152	196 584,140	16,826	16,361	48	98 054	11 854,544	213 245,093	17,988	17,523
49	96 362	11 148,225	184 900,988	16,586	16,120	49	97 899	11 326,122	201 390,549	17,781	17,315

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 4,5 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	10 633,771	173 752,763	16,340	15,874	50	97 721	10 818,653	190 064,426	17,568	17,103
51	95 707	10 139,414	163 118,992	16,088	15,622	51	97 525	10 332,031	179 245,773	17,349	16,883
52	95 323	9 663,821	152 979,579	15,830	15,365	52	97 301	9 864,344	168 913,742	17,124	16,658
53	94 885	9 205,238	143 315,758	15,569	15,103	53	97 056	9 415,864	159 049,398	16,892	16,426
54	94 396	8 763,419	134 110,520	15,303	14,838	54	96 779	8 984,642	149 633,534	16,654	16,189
55	93 854	8 337,931	125 347,101	15,033	14,568	55	96 482	8 571,347	140 648,893	16,409	15,944
56	93 263	7 928,605	117 009,170	14,758	14,292	56	96 157	8 174,655	132 077,546	16,157	15,691
57	92 617	7 534,638	109 080,565	14,477	14,012	57	95 801	7 793,701	123 902,891	15,898	15,432
58	91 903	7 154,599	101 545,927	14,193	13,727	58	95 420	7 428,409	116 109,190	15,630	15,165
59	91 117	6 787,942	94 391,328	13,906	13,440	59	95 003	7 077,414	108 680,782	15,356	14,890
60	90 265	6 434,868	87 603,385	13,614	13,148	60	94 541	6 739,729	101 603,368	15,075	14,610
61	89 344	6 094,981	81 168,517	13,317	12,852	61	94 041	6 415,417	94 863,638	14,787	14,321
62	88 350	5 767,636	75 073,537	13,016	12,551	62	93 509	6 104,426	88 448,222	14,489	14,024
63	87 281	5 452,486	69 305,901	12,711	12,245	63	92 942	5 806,089	82 343,795	14,182	13,717
64	86 142	5 149,607	63 853,415	12,400	11,934	64	92 323	5 519,077	76 537,707	13,868	13,402
65	84 920	4 857,949	58 703,808	12,084	11,618	65	91 640	5 242,340	71 018,630	13,547	13,082
66	83 632	4 578,208	53 845,859	11,761	11,296	66	90 907	4 976,453	65 776,290	13,218	12,752
67	82 249	4 308,620	49 267,651	11,435	10,969	67	90 094	4 719,576	60 799,837	12,882	12,417
68	80 798	4 050,355	44 959,031	11,100	10,634	68	89 241	4 473,620	56 080,261	12,536	12,070
69	79 249	3 801,625	40 908,676	10,761	10,295	69	88 316	4 236,594	51 606,641	12,181	11,716
70	77 636	3 563,881	37 107,051	10,412	9,946	70	87 342	4 009,416	47 370,047	11,815	11,349
71	75 882	3 333,349	33 543,170	10,063	9,597	71	86 277	3 789,989	43 360,631	11,441	10,975
72	74 027	3 111,858	30 209,821	9,708	9,242	72	85 137	3 578,859	39 570,642	11,057	10,591
73	72 101	2 900,358	27 097,963	9,343	8,877	73	83 941	3 376,653	35 991,783	10,659	10,193
74	70 025	2 695,541	24 197,605	8,977	8,511	74	82 627	3 180,657	32 615,131	10,254	9,789
75	67 844	2 499,124	21 502,063	8,604	8,138	75	81 217	2 991,748	29 434,474	9,839	9,373
76	65 499	2 308,865	19 002,939	8,230	7,765	76	79 634	2 807,101	26 442,726	9,420	8,954
77	62 989	2 124,770	16 694,074	7,857	7,391	77	77 858	2 626,331	23 635,625	8,999	8,534
78	60 339	1 947,716	14 569,304	7,480	7,015	78	75 895	2 449,862	21 009,294	8,576	8,110
79	57 455	1 774,772	12 621,588	7,112	6,646	79	73 668	2 275,586	18 559,432	8,156	7,690
80	54 384	1 607,560	10 846,815	6,747	6,282	80	71 167	2 103,670	16 283,845	7,741	7,275
81	51 102	1 445,509	9 239,255	6,392	5,926	81	68 369	1 933,926	14 180,175	7,332	6,867
82	47 637	1 289,449	7 793,746	6,044	5,579	82	65 309	1 767,805	12 246,249	6,927	6,462
83	43 944	1 138,267	6 504,297	5,714	5,249	83	61 894	1 603,220	10 478,444	6,536	6,070
84	40 101	993,996	5 366,030	5,398	4,933	84	58 191	1 442,394	8 875,224	6,153	5,688
85	36 178	858,146	4 372,034	5,095	4,629	85	54 167	1 284,834	7 432,830	5,785	5,319
86	32 214	731,222	3 513,887	4,806	4,340	86	49 894	1 132,516	6 147,996	5,429	4,963
87	28 297	614,636	2 782,666	4,527	4,062	87	45 355	985,162	5 015,480	5,091	4,625
88	24 500	509,252	2 168,030	4,257	3,792	88	40 655	845,040	4 030,318	4,769	4,304
89	20 842	414,566	1 658,777	4,001	3,536	89	35 865	713,385	3 185,278	4,465	3,999
90	17 410	331,380	1 244,211	3,755	3,289	90	31 064	591,279	2 471,893	4,181	3,715
91	14 227	259,132	912,831	3,523	3,057	91	26 355	480,041	1 880,613	3,918	3,452
92	11 277	196,565	653,699	3,326	2,860	92	21 850	380,855	1 400,572	3,677	3,212
93	8 714	145,351	457,134	3,145	2,679	93	17 678	294,858	1 019,717	3,458	2,993
94	6 508	103,884	311,784	3,001	2,536	94	13 827	220,700	724,859	3,284	2,819
95	4 790	73,162	207,900	2,842	2,376	95	10 629	162,353	504,159	3,105	2,640
96	3 403	49,735	134,737	2,709	2,244	96	7 948	116,173	341,806	2,942	2,477
97	2 385	33,352	85,003	2,549	2,083	97	5 875	82,172	225,633	2,746	2,280
98	1 616	21,635	51,651	2,387	1,922	98	4 153	55,584	143,461	2,581	2,115
99	1 027	13,154	30,016	2,282	1,816	99	2 818	36,087	87,877	2,435	1,970
100	629	7,706	16,862	2,188	1,723	100	1 821	22,324	51,790	2,320	1,854

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 4,75 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	2 123 932,716	21,239	20,773	0	100 000	100 000,000	2 141 896,435	21,419	20,953
1	99 648	95 129,633	2 023 932,716	21,276	20,810	1	99 700	95 178,794	2 041 896,435	21,453	20,987
2	99 621	90 790,902	1 928 803,084	21,244	20,778	2	99 674	90 839,434	1 946 717,640	21,430	20,964
3	99 606	86 660,813	1 838 012,182	21,209	20,743	3	99 663	86 710,143	1 855 878,206	21,403	20,937
4	99 592	82 719,446	1 751 351,369	21,172	20,706	4	99 651	82 768,472	1 769 168,063	21,375	20,909
5	99 581	78 959,910	1 668 631,923	21,133	20,667	5	99 642	79 008,135	1 686 399,591	21,345	20,879
6	99 572	75 372,506	1 589 672,013	21,091	20,625	6	99 635	75 420,022	1 607 391,457	21,313	20,847
7	99 563	71 948,038	1 514 299,507	21,047	20,581	7	99 628	71 995,293	1 531 971,434	21,279	20,813
8	99 554	68 679,542	1 442 351,469	21,001	20,535	8	99 622	68 726,477	1 459 976,141	21,243	20,777
9	99 547	65 560,332	1 373 671,927	20,953	20,487	9	99 616	65 605,765	1 391 249,664	21,206	20,740
10	99 537	62 581,399	1 308 111,595	20,903	20,437	10	99 610	62 627,045	1 325 643,899	21,167	20,701
11	99 530	59 739,418	1 245 530,196	20,849	20,383	11	99 604	59 783,677	1 263 016,854	21,126	20,660
12	99 522	57 025,844	1 185 790,779	20,794	20,328	12	99 597	57 068,858	1 203 233,177	21,084	20,618
13	99 514	54 435,293	1 128 764,935	20,736	20,270	13	99 589	54 476,493	1 146 164,319	21,040	20,574
14	99 505	51 962,141	1 074 329,642	20,675	20,209	14	99 581	52 002,044	1 091 687,826	20,993	20,527
15	99 494	49 600,342	1 022 367,501	20,612	20,146	15	99 570	49 638,599	1 039 685,782	20,945	20,479
16	99 478	47 343,813	972 767,159	20,547	20,081	16	99 557	47 381,539	990 047,183	20,895	20,429
17	99 453	45 185,730	925 423,346	20,480	20,014	17	99 542	45 226,130	942 665,644	20,843	20,377
18	99 425	43 124,372	880 237,616	20,412	19,946	18	99 527	43 168,834	897 439,514	20,789	20,323
19	99 386	41 152,570	837 113,244	20,342	19,876	19	99 508	41 203,198	854 270,680	20,733	20,267
20	99 342	39 269,317	795 960,674	20,269	19,803	20	99 488	39 327,088	813 067,482	20,674	20,208
21	99 298	37 471,881	756 691,357	20,194	19,728	21	99 469	37 536,348	773 740,394	20,613	20,147
22	99 252	35 755,967	719 219,475	20,115	19,649	22	99 451	35 827,874	736 204,046	20,548	20,082
23	99 209	34 120,094	683 463,509	20,031	19,565	23	99 435	34 197,574	700 376,172	20,480	20,014
24	99 163	32 557,492	649 343,415	19,945	19,479	24	99 412	32 639,278	666 178,598	20,410	19,944
25	99 115	31 066,332	616 785,923	19,854	19,388	25	99 393	31 153,268	633 539,320	20,336	19,870
26	99 065	29 642,648	585 719,590	19,759	19,293	26	99 373	29 734,641	602 386,053	20,259	19,793
27	99 016	28 284,295	556 076,943	19,660	19,194	27	99 353	28 380,567	572 651,412	20,178	19,712
28	98 964	26 987,732	527 792,647	19,557	19,091	28	99 331	27 087,696	544 270,844	20,093	19,627
29	98 910	25 749,890	500 804,915	19,449	18,983	29	99 306	25 852,901	517 183,148	20,005	19,539
30	98 853	24 567,942	475 055,025	19,336	18,870	30	99 279	24 673,778	491 330,248	19,913	19,447
31	98 793	23 439,550	450 487,083	19,219	18,753	31	99 251	23 548,229	466 656,469	19,817	19,351
32	98 725	22 361,361	427 047,532	19,098	18,632	32	99 219	22 473,163	443 108,241	19,717	19,251
33	98 656	21 332,476	404 686,171	18,970	18,504	33	99 185	21 446,813	420 635,078	19,613	19,147
34	98 585	20 350,430	383 353,695	18,838	18,372	34	99 148	20 466,698	399 188,265	19,504	19,038
35	98 507	19 412,165	363 003,265	18,700	18,234	35	99 109	19 530,943	378 721,567	19,391	18,925
36	98 420	18 515,555	343 591,099	18,557	18,091	36	99 067	18 637,415	359 190,625	19,273	18,807
37	98 334	17 660,510	325 075,544	18,407	17,941	37	99 021	17 783,969	340 553,210	19,149	18,683
38	98 244	16 844,360	307 415,034	18,250	17,784	38	98 974	16 969,498	322 769,241	19,021	18,555
39	98 143	16 063,936	290 570,675	18,088	17,622	39	98 918	16 190,758	305 799,742	18,887	18,421
40	98 034	15 318,402	274 506,739	17,920	17,454	40	98 855	15 446,768	289 608,984	18,749	18,283
41	97 915	14 606,061	259 188,337	17,745	17,279	41	98 789	14 736,421	274 162,216	18,604	18,138
42	97 785	13 925,227	244 582,277	17,564	17,098	42	98 715	14 057,684	259 425,796	18,454	17,988
43	97 640	13 274,102	230 657,050	17,376	16,910	43	98 631	13 408,834	245 368,111	18,299	17,833
44	97 476	12 650,924	217 382,948	17,183	16,717	44	98 540	12 788,990	231 959,277	18,137	17,671
45	97 303	12 055,825	204 732,024	16,982	16,516	45	98 438	12 196,345	219 170,287	17,970	17,504
46	97 101	11 485,188	192 676,199	16,776	16,310	46	98 328	11 630,287	206 973,941	17,796	17,330
47	96 882	10 939,629	181 191,010	16,563	16,097	47	98 198	11 088,281	195 343,654	17,617	17,151
48	96 637	10 417,139	170 251,381	16,343	15,877	48	98 054	10 569,958	184 255,373	17,432	16,966
49	96 362	9 916,454	159 834,243	16,118	15,652	49	97 899	10 074,696	173 685,415	17,240	16,774

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 4,75 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	9 436,267	149 917,789	15,887	15,421	50	97 721	9 600,329	163 610,719	17,042	16,576
51	95 707	8 976,107	140 481,521	15,651	15,185	51	97 525	9 146,626	154 010,390	16,838	16,372
52	95 323	8 534,662	131 505,414	15,408	14,942	52	97 301	8 711,755	144 863,764	16,629	16,163
53	94 885	8 110,260	122 970,752	15,162	14,696	53	97 056	8 295,831	136 152,009	16,412	15,946
54	94 396	7 702,568	114 860,492	14,912	14,446	54	96 779	7 897,011	127 856,178	16,190	15,724
55	93 854	7 311,097	107 157,924	14,657	14,191	55	96 482	7 515,767	119 959,167	15,961	15,495
56	93 263	6 935,588	99 846,828	14,396	13,930	56	96 157	7 150,821	112 443,401	15,725	15,259
57	92 617	6 575,233	92 911,239	14,130	13,664	57	95 801	6 801,309	105 292,580	15,481	15,015
58	91 903	6 228,685	86 336,007	13,861	13,395	58	95 420	6 467,059	98 491,271	15,230	14,764
59	91 117	5 895,375	80 107,322	13,588	13,122	59	95 003	6 146,783	92 024,212	14,971	14,505
60	90 265	5 575,389	74 211,948	13,311	12,845	60	94 541	5 839,531	85 877,429	14,706	14,240
61	89 344	5 268,295	68 636,559	13,028	12,562	61	94 041	5 545,270	80 037,898	14,434	13,968
62	88 350	4 973,451	63 368,263	12,741	12,275	62	93 509	5 263,867	74 492,629	14,152	13,686
63	87 281	4 690,476	58 394,812	12,450	11,984	63	92 942	4 994,660	69 228,762	13,861	13,395
64	86 142	4 419,353	53 704,337	12,152	11,686	64	92 323	4 736,428	64 234,101	13,562	13,096
65	84 920	4 159,104	49 284,984	11,850	11,384	65	91 640	4 488,198	59 497,673	13,256	12,790
66	83 632	3 910,251	45 125,880	11,540	11,074	66	90 907	4 250,392	55 009,474	12,942	12,476
67	82 249	3 671,212	41 215,629	11,227	10,761	67	90 094	4 021,372	50 759,082	12,622	12,156
68	80 798	3 442,918	37 544,417	10,905	10,439	68	89 241	3 802,705	46 737,710	12,291	11,825
69	79 249	3 223,778	34 101,499	10,578	10,112	69	88 316	3 592,632	42 935,004	11,951	11,485
70	77 636	3 014,959	30 877,721	10,242	9,775	70	87 342	3 391,870	39 342,373	11,599	11,133
71	75 882	2 813,203	27 862,763	9,904	9,438	71	86 277	3 198,588	35 950,502	11,239	10,773
72	74 027	2 620,007	25 049,559	9,561	9,095	72	85 137	3 013,195	32 751,915	10,869	10,403
73	72 101	2 436,108	22 429,552	9,207	8,741	73	83 941	2 836,164	29 738,720	10,486	10,020
74	70 025	2 258,672	19 993,444	8,852	8,386	74	82 627	2 665,164	26 902,556	10,094	9,628
75	67 844	2 089,091	17 734,772	8,489	8,023	75	81 217	2 500,889	24 237,392	9,692	9,226
76	65 499	1 925,441	15 645,682	8,126	7,660	76	79 634	2 340,937	21 736,503	9,285	8,819
77	62 989	1 767,689	13 720,241	7,762	7,296	77	77 858	2 184,959	19 395,566	8,877	8,411
78	60 339	1 616,523	11 952,552	7,394	6,928	78	75 895	2 033,283	17 210,607	8,464	7,998
79	57 455	1 469,471	10 336,029	7,034	6,568	79	73 668	1 884,134	15 177,324	8,055	7,589
80	54 384	1 327,847	8 866,557	6,677	6,211	80	71 167	1 737,634	13 293,190	7,650	7,184
81	51 102	1 191,142	7 538,711	6,329	5,863	81	68 369	1 593,613	11 555,555	7,251	6,785
82	47 637	1 060,009	6 347,568	5,988	5,522	82	65 309	1 453,248	9 961,943	6,855	6,389
83	43 944	933,494	5 287,559	5,664	5,198	83	61 894	1 314,803	8 508,695	6,471	6,005
84	40 101	813,232	4 354,065	5,354	4,888	84	58 191	1 180,086	7 193,892	6,096	5,630
85	36 178	700,411	3 540,833	5,055	4,589	85	54 167	1 048,670	6 013,806	5,735	5,269
86	32 214	595,392	2 840,421	4,771	4,305	86	49 894	922,144	4 965,136	5,384	4,918
87	28 297	499,269	2 245,029	4,497	4,031	87	45 355	800,247	4 042,992	5,052	4,586
88	24 500	412,679	1 745,760	4,230	3,764	88	40 655	684,788	3 242,745	4,735	4,269
89	20 842	335,146	1 333,081	3,978	3,512	89	35 865	576,720	2 557,957	4,435	3,969
90	17 410	267,258	997,935	3,734	3,268	90	31 064	476,866	1 981,237	4,155	3,689
91	14 227	208,491	730,678	3,505	3,039	91	26 355	386,228	1 504,371	3,895	3,429
92	11 277	157,773	522,187	3,310	2,844	92	21 850	305,694	1 118,143	3,658	3,192
93	8 714	116,388	364,414	3,131	2,665	93	17 678	236,104	812,449	3,441	2,975
94	6 508	82,985	248,026	2,989	2,523	94	13 827	176,301	576,345	3,269	2,803
95	4 790	58,305	165,041	2,831	2,365	95	10 629	129,382	400,044	3,092	2,626
96	3 403	39,540	106,736	2,699	2,233	96	7 948	92,360	270,661	2,931	2,465
97	2 385	26,452	67,196	2,540	2,074	97	5 875	65,172	178,301	2,736	2,270
98	1 616	17,118	40,744	2,380	1,914	98	4 153	43,979	113,129	2,572	2,106
99	1 027	10,383	23,626	2,275	1,809	99	2 818	28,485	69,150	2,428	1,962
100	629	6,068	13,243	2,183	1,716	100	1 821	17,579	40,665	2,313	1,847

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 5 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	2 032 588,264	20,326	19,859	0	100 000	100 000,000	2 048 064,115	20,481	20,014
1	99 648	94 903,133	1 932 588,264	20,364	19,897	1	99 700	94 952,178	1 948 064,115	20,516	20,050
2	99 621	90 359,079	1 837 685,131	20,338	19,871	2	99 674	90 407,380	1 853 111,937	20,497	20,031
3	99 606	86 043,279	1 747 326,052	20,308	19,841	3	99 663	86 092,258	1 762 704,556	20,475	20,008
4	99 592	81 934,451	1 661 282,772	20,276	19,809	4	99 651	81 983,011	1 676 612,298	20,451	19,984
5	99 581	78 024,376	1 579 348,321	20,242	19,775	5	99 642	78 072,030	1 594 629,286	20,425	19,959
6	99 572	74 302,145	1 501 323,945	20,206	19,739	6	99 635	74 348,987	1 516 557,256	20,398	19,931
7	99 563	70 757,435	1 427 021,800	20,168	19,701	7	99 628	70 803,908	1 442 208,270	20,369	19,903
8	99 554	67 382,210	1 356 264,365	20,128	19,662	8	99 622	67 428,258	1 371 404,362	20,339	19,872
9	99 547	64 168,774	1 288 882,155	20,086	19,619	9	99 616	64 213,242	1 303 976,103	20,307	19,841
10	99 537	61 107,229	1 224 713,381	20,042	19,576	10	99 610	61 151,800	1 239 762,861	20,274	19,807
11	99 530	58 193,308	1 163 606,152	19,996	19,529	11	99 604	58 236,422	1 178 611,061	20,238	19,772
12	99 522	55 417,702	1 105 412,845	19,947	19,481	12	99 597	55 459,503	1 120 374,639	20,202	19,735
13	99 514	52 774,252	1 049 995,142	19,896	19,430	13	99 589	52 814,195	1 064 915,137	20,163	19,697
14	99 505	50 256,622	997 220,890	19,843	19,376	14	99 581	50 295,215	1 012 100,941	20,123	19,657
15	99 494	47 858,122	946 964,268	19,787	19,321	15	99 570	47 895,036	961 805,727	20,082	19,615
16	99 478	45 572,091	899 106,146	19,729	19,263	16	99 557	45 608,405	913 910,690	20,038	19,572
17	99 453	43 391,210	853 534,055	19,671	19,204	17	99 542	43 430,005	868 302,285	19,993	19,527
18	99 425	41 313,117	810 142,846	19,610	19,143	18	99 527	41 355,712	824 872,280	19,946	19,479
19	99 386	39 330,266	768 829,728	19,548	19,082	19	99 508	39 378,652	783 516,568	19,897	19,431
20	99 342	37 441,048	729 499,462	19,484	19,018	20	99 488	37 496,130	744 137,916	19,846	19,379
21	99 298	35 642,231	692 058,414	19,417	18,950	21	99 469	35 703,550	706 641,786	19,792	19,326
22	99 252	33 929,123	656 416,183	19,347	18,880	22	99 451	33 997,356	670 938,236	19,735	19,269
23	99 209	32 299,743	622 487,059	19,272	18,806	23	99 435	32 373,089	636 940,880	19,675	19,209
24	99 163	30 747,126	590 187,316	19,195	18,728	24	99 412	30 824,364	604 567,790	19,613	19,147
25	99 115	29 269,028	559 440,190	19,114	18,647	25	99 393	29 350,934	573 743,426	19,548	19,081
26	99 065	27 861,214	530 171,162	19,029	18,563	26	99 373	27 947,679	544 392,493	19,479	19,013
27	99 016	26 521,198	502 309,948	18,940	18,474	27	99 353	26 611,469	516 444,814	19,407	18,940
28	98 964	25 245,205	475 788,750	18,847	18,380	28	99 331	25 338,715	489 833,344	19,331	18,865
29	98 910	24 029,937	450 543,545	18,749	18,283	29	99 306	24 126,066	464 494,630	19,253	18,786
30	98 853	22 872,349	426 513,608	18,648	18,181	30	99 279	22 970,880	440 368,563	19,171	18,704
31	98 793	21 769,877	403 641,260	18,541	18,075	31	99 251	21 870,814	417 397,683	19,085	18,618
32	98 725	20 719,042	381 871,382	18,431	17,965	32	99 219	20 822,633	395 526,869	18,995	18,529
33	98 656	19 718,662	361 152,340	18,315	17,849	33	99 185	19 824,349	374 704,236	18,901	18,435
34	98 585	18 766,121	341 433,678	18,194	17,728	34	99 148	18 873,336	354 879,887	18,803	18,337
35	98 507	17 858,280	322 667,557	18,068	17,602	35	99 109	17 967,549	336 006,550	18,701	18,234
36	98 420	16 992,885	304 809,277	17,937	17,471	36	99 067	17 104,723	318 039,001	18,594	18,127
37	98 334	16 169,565	287 816,393	17,800	17,333	37	99 021	16 282,602	300 934,278	18,482	18,016
38	98 244	15 385,597	271 646,827	17,656	17,190	38	98 974	15 499,898	284 651,676	18,365	17,898
39	98 143	14 637,824	256 261,231	17,507	17,040	39	98 918	14 753,388	269 151,779	18,243	17,777
40	98 034	13 925,242	241 623,407	17,351	16,885	40	98 855	14 041,934	254 398,391	18,117	17,651
41	97 915	13 246,073	227 698,164	17,190	16,723	41	98 789	13 364,295	240 356,457	17,985	17,519
42	97 785	12 598,564	214 452,092	17,022	16,556	42	98 715	12 718,402	226 992,162	17,848	17,381
43	97 640	11 980,878	201 853,528	16,848	16,382	43	98 631	12 102,484	214 273,760	17,705	17,239
44	97 476	11 391,227	189 872,650	16,668	16,202	44	98 540	11 515,545	202 171,276	17,556	17,090
45	97 303	10 829,537	178 481,423	16,481	16,015	45	98 438	10 955,764	190 655,731	17,402	16,936
46	97 101	10 292,380	167 651,886	16,289	15,823	46	98 328	10 422,410	179 699,967	17,242	16,775
47	96 882	9 780,139	157 359,506	16,090	15,623	47	98 198	9 913,035	169 277,557	17,076	16,610
48	96 637	9 290,853	147 579,367	15,884	15,418	48	98 054	9 427,151	159 364,522	16,905	16,438
49	96 362	8 823,244	138 288,513	15,673	15,207	49	97 899	8 964,041	149 937,371	16,727	16,260

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 5 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	8 376,004	129 465,269	15,457	14,990	50	97 721	8 521,632	140 973,330	16,543	16,077
51	95 707	7 948,577	121 089,265	15,234	14,768	51	97 525	8 099,576	132 451,699	16,353	15,887
52	95 323	7 539,672	113 140,688	15,006	14,540	52	97 301	7 696,119	124 352,123	16,158	15,691
53	94 885	7 147,688	105 601,017	14,774	14,308	53	97 056	7 311,234	116 656,004	15,956	15,489
54	94 396	6 772,221	98 453,329	14,538	14,071	54	96 779	6 943,178	109 344,770	15,749	15,282
55	93 854	6 412,728	91 681,108	14,297	13,830	55	96 482	6 592,249	102 401,592	15,534	15,067
56	93 263	6 068,877	85 268,380	14,050	13,584	56	96 157	6 257,213	95 809,343	15,312	14,845
57	92 617	5 739,854	79 199,503	13,798	13,332	57	95 801	5 937,208	89 552,130	15,083	14,617
58	91 903	5 424,389	73 459,649	13,542	13,076	58	95 420	5 631,982	83 614,923	14,846	14,380
59	91 117	5 121,895	68 035,260	13,283	12,817	59	95 003	5 340,318	77 982,940	14,603	14,136
60	90 265	4 832,358	62 913,365	13,019	12,553	60	94 541	5 061,298	72 642,622	14,353	13,886
61	89 344	4 555,319	58 081,007	12,750	12,284	61	94 041	4 794,809	67 581,324	14,095	13,628
62	88 350	4 290,138	53 525,688	12,476	12,010	62	93 509	4 540,653	62 786,515	13,828	13,361
63	87 281	4 036,408	49 235,550	12,198	11,731	63	92 942	4 298,175	58 245,862	13,551	13,085
64	86 142	3 794,037	45 199,142	11,913	11,447	64	92 323	4 066,248	53 947,686	13,267	12,801
65	84 920	3 562,111	41 405,105	11,624	11,157	65	91 640	3 843,967	49 881,438	12,977	12,510
66	83 632	3 341,004	37 842,995	11,327	10,860	66	90 907	3 631,628	46 037,471	12,677	12,210
67	82 249	3 129,296	34 501,991	11,025	10,559	67	90 094	3 427,768	42 405,843	12,371	11,905
68	80 798	2 927,713	31 372,695	10,716	10,249	68	89 241	3 233,661	38 978,076	12,054	11,587
69	79 249	2 734,838	28 444,983	10,401	9,935	69	88 316	3 047,749	35 744,415	11,728	11,262
70	77 636	2 551,600	25 710,144	10,076	9,610	70	87 342	2 870,586	32 696,665	11,390	10,924
71	75 882	2 375,183	23 158,544	9,750	9,284	71	86 277	2 700,563	29 826,080	11,044	10,578
72	74 027	2 206,801	20 783,361	9,418	8,951	72	85 137	2 537,979	27 125,517	10,688	10,221
73	72 101	2 047,020	18 576,560	9,075	8,609	73	83 941	2 383,180	24 587,538	10,317	9,851
74	70 025	1 893,404	16 529,540	8,730	8,264	74	82 627	2 234,159	22 204,358	9,939	9,472
75	67 844	1 747,078	14 636,136	8,377	7,911	75	81 217	2 091,459	19 970,199	9,548	9,082
76	65 499	1 606,386	12 889,058	8,024	7,557	76	79 634	1 953,032	17 878,740	9,154	8,688
77	62 989	1 471,263	11 282,672	7,669	7,202	77	77 858	1 818,560	15 925,708	8,757	8,291
78	60 339	1 342,243	9 811,409	7,310	6,843	78	75 895	1 688,290	14 107,147	8,356	7,889
79	57 455	1 217,237	8 469,167	6,958	6,491	79	73 668	1 560,722	12 418,858	7,957	7,491
80	54 384	1 097,303	7 251,930	6,609	6,142	80	71 167	1 435,942	10 858,135	7,562	7,095
81	51 102	981,990	6 154,627	6,268	5,801	81	68 369	1 313,791	9 422,193	7,172	6,705
82	47 637	871,801	5 172,637	5,933	5,467	82	65 309	1 195,220	8 108,402	6,784	6,318
83	43 944	765,922	4 300,836	5,615	5,149	83	61 894	1 078,781	6 913,183	6,408	5,942
84	40 101	665,659	3 534,914	5,310	4,844	84	58 191	965,942	5 834,402	6,040	5,574
85	36 178	571,947	2 869,254	5,017	4,550	85	54 167	856,330	4 868,459	5,685	5,219
86	32 214	485,032	2 297,308	4,736	4,270	86	49 894	751,217	4 012,129	5,341	4,874
87	28 297	405,757	1 812,276	4,466	4,000	87	45 355	650,363	3 260,912	5,014	4,548
88	24 500	334,586	1 406,518	4,204	3,737	88	40 655	555,204	2 610,548	4,702	4,236
89	20 842	271,079	1 071,932	3,954	3,488	89	35 865	466,473	2 055,344	4,406	3,940
90	17 410	215,653	800,853	3,714	3,247	90	31 064	384,788	1 588,872	4,129	3,663
91	14 227	167,833	585,200	3,487	3,020	91	26 355	310,910	1 204,083	3,873	3,406
92	11 277	126,703	417,367	3,294	2,828	92	21 850	245,495	893,173	3,638	3,172
93	8 714	93,245	290,663	3,117	2,651	93	17 678	189,157	647,678	3,424	2,958
94	6 508	66,326	197,418	2,976	2,510	94	13 827	140,909	458,521	3,254	2,788
95	4 790	46,489	131,092	2,820	2,353	95	10 629	103,163	317,611	3,079	2,612
96	3 403	31,452	84,603	2,690	2,223	96	7 948	73,468	214,448	2,919	2,453
97	2 385	20,991	53,151	2,532	2,066	97	5 875	51,718	140,981	2,726	2,260
98	1 616	13,552	32,159	2,373	1,907	98	4 153	34,817	89,263	2,564	2,097
99	1 027	8,200	18,607	2,269	1,803	99	2 818	22,497	54,446	2,420	1,954
100	629	4,781	10,407	2,177	1,710	100	1 821	13,851	31,948	2,307	1,840

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 5,25 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	1 948 469,747	19,485	19,018	0	100 000	100 000,000	1 961 843,501	19,618	19,152
1	99 648	94 677,710	1 848 469,747	19,524	19,057	1	99 700	94 726,638	1 861 843,501	19,655	19,188
2	99 621	89 930,330	1 753 792,037	19,502	19,035	2	99 674	89 978,402	1 767 116,862	19,639	19,173
3	99 606	85 431,600	1 663 861,707	19,476	19,009	3	99 663	85 480,231	1 677 138,461	19,620	19,153
4	99 592	81 158,746	1 578 430,108	19,449	18,982	4	99 651	81 206,846	1 591 658,230	19,600	19,133
5	99 581	77 102,113	1 497 271,362	19,419	18,953	5	99 642	77 149,203	1 510 451,384	19,578	19,112
6	99 572	73 249,475	1 420 169,249	19,388	18,921	6	99 635	73 295,653	1 433 302,181	19,555	19,088
7	99 563	69 589,296	1 346 919,774	19,355	18,888	7	99 628	69 635,002	1 360 006,527	19,531	19,064
8	99 554	66 112,382	1 277 330,478	19,321	18,854	8	99 622	66 157,563	1 290 371,526	19,505	19,038
9	99 547	62 809,956	1 211 218,096	19,284	18,817	9	99 616	62 853,483	1 224 213,963	19,477	19,010
10	99 537	59 671,168	1 148 408,139	19,246	18,779	10	99 610	59 714,691	1 161 360,479	19,448	18,982
11	99 530	56 690,747	1 088 736,971	19,205	18,738	11	99 604	56 732,748	1 101 645,788	19,418	18,951
12	99 522	53 858,574	1 032 046,224	19,162	18,695	12	99 597	53 899,198	1 044 913,040	19,386	18,920
13	99 514	51 167,667	978 187,650	19,117	18,651	13	99 589	51 206,394	991 013,841	19,353	18,887
14	99 505	48 610,940	927 019,983	19,070	18,603	14	99 581	48 648,269	939 807,447	19,318	18,852
15	99 494	46 181,026	878 409,043	19,021	18,554	15	99 570	46 216,646	891 159,178	19,282	18,815
16	99 478	43 870,650	832 228,018	18,970	18,503	16	99 557	43 905,608	844 942,532	19,245	18,778
17	99 453	41 671,973	788 357,368	18,918	18,451	17	99 542	41 709,231	801 036,924	19,205	18,738
18	99 425	39 581,976	746 685,395	18,864	18,397	18	99 527	39 622,786	759 327,693	19,164	18,697
19	99 386	37 592,705	707 103,419	18,810	18,343	19	99 508	37 638,954	719 704,907	19,121	18,654
20	99 342	35 701,946	669 510,714	18,753	18,286	20	99 488	35 754,469	682 065,953	19,076	18,610
21	99 298	33 905,954	633 808,767	18,693	18,226	21	99 469	33 964,285	646 311,484	19,029	18,562
22	99 252	32 199,633	599 902,813	18,631	18,164	22	99 451	32 264,388	612 347,198	18,979	18,512
23	99 209	30 580,497	567 703,180	18,564	18,097	23	99 435	30 649,940	580 082,810	18,926	18,459
24	99 163	29 041,376	537 122,683	18,495	18,028	24	99 412	29 114,330	549 432,871	18,872	18,405
25	99 115	27 579,613	508 081,307	18,422	17,956	25	99 393	27 656,791	520 318,541	18,813	18,347
26	99 065	26 190,700	480 501,694	18,346	17,879	26	99 373	26 271,980	492 661,750	18,752	18,286
27	99 016	24 871,810	454 310,995	18,266	17,799	27	99 353	24 956,467	466 389,770	18,688	18,221
28	98 964	23 618,937	429 439,185	18,182	17,715	28	99 331	23 706,423	441 433,303	18,621	18,154
29	98 910	22 428,554	405 820,247	18,094	17,627	29	99 306	22 518,277	417 726,880	18,551	18,084
30	98 853	21 297,400	383 391,694	18,002	17,535	30	99 279	21 389,147	395 208,603	18,477	18,010
31	98 793	20 222,694	362 094,293	17,905	17,439	31	99 251	20 316,458	373 819,456	18,400	17,933
32	98 725	19 200,826	341 871,599	17,805	17,338	32	99 219	19 296,826	353 502,998	18,319	17,852
33	98 656	18 230,344	322 670,774	17,700	17,233	33	99 185	18 328,054	334 206,173	18,235	17,768
34	98 585	17 308,487	304 440,429	17,589	17,122	34	99 148	17 407,375	315 878,119	18,146	17,679
35	98 507	16 432,038	287 131,942	17,474	17,007	35	99 109	16 532,581	298 470,743	18,053	17,587
36	98 420	15 598,618	270 699,904	17,354	16,887	36	99 067	15 701,280	281 938,162	17,956	17,490
37	98 334	14 807,595	255 101,286	17,228	16,761	37	99 021	14 911,111	266 236,883	17,855	17,388
38	98 244	14 056,194	240 293,691	17,095	16,628	38	98 974	14 160,619	251 325,772	17,748	17,281
39	98 143	13 341,268	226 237,497	16,958	16,491	39	98 918	13 446,596	237 165,153	17,638	17,171
40	98 034	12 661,657	212 896,229	16,814	16,347	40	98 855	12 767,760	223 718,557	17,522	17,055
41	97 915	12 015,507	200 234,572	16,665	16,198	41	98 789	12 122,746	210 950,798	17,401	16,934
42	97 785	11 401,007	188 219,064	16,509	16,042	42	98 715	11 509,454	198 828,051	17,275	16,808
43	97 640	10 816,282	176 818,057	16,347	15,881	43	98 631	10 926,068	187 318,597	17,144	16,677
44	97 476	10 259,520	166 001,775	16,180	15,713	44	98 540	10 371,488	176 392,529	17,007	16,541
45	97 303	9 730,466	155 742,255	16,006	15,539	45	98 438	9 843,883	166 021,042	16,865	16,399
46	97 101	9 225,858	146 011,788	15,826	15,360	46	98 328	9 342,414	156 177,159	16,717	16,250
47	96 882	8 745,873	136 785,930	15,640	15,173	47	98 198	8 864,715	146 834,745	16,564	16,097
48	96 637	8 288,595	128 040,057	15,448	14,981	48	98 054	8 410,190	137 970,030	16,405	15,938
49	96 362	7 852,733	119 751,462	15,250	14,783	49	97 899	7 978,043	129 559,840	16,240	15,773

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 5,25 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	7 436,980	111 898,729	15,046	14,579	50	97 721	7 566,281	121 581,798	16,069	15,602
51	95 707	7 040,708	104 461,749	14,837	14,370	51	97 525	7 174,460	114 015,516	15,892	15,425
52	95 323	6 662,643	97 421,041	14,622	14,155	52	97 301	6 800,892	106 841,057	15,710	15,243
53	94 885	6 301,253	90 758,398	14,403	13,936	53	97 056	6 445,432	100 040,165	15,521	15,054
54	94 396	5 956,068	84 457,146	14,180	13,713	54	96 779	6 106,422	93 594,733	15,327	14,860
55	93 854	5 626,502	78 501,078	13,952	13,485	55	96 482	5 784,013	87 488,311	15,126	14,659
56	93 263	5 312,161	72 874,576	13,718	13,252	56	96 157	5 477,014	81 704,298	14,918	14,451
57	92 617	5 012,230	67 562,415	13,480	13,013	57	95 801	5 184,565	76 227,284	14,703	14,236
58	91 903	4 725,504	62 550,185	13,237	12,770	58	95 420	4 906,351	71 042,719	14,480	14,013
59	91 117	4 451,385	57 824,681	12,990	12,523	59	95 003	4 641,214	66 136,368	14,250	13,783
60	90 265	4 189,776	53 373,297	12,739	12,272	60	94 541	4 388,273	61 495,155	14,014	13,547
61	89 344	3 940,195	49 183,521	12,483	12,016	61	94 041	4 147,345	57 106,882	13,770	13,303
62	88 350	3 702,008	45 243,326	12,221	11,754	62	93 509	3 918,180	52 959,536	13,516	13,050
63	87 281	3 474,788	41 541,319	11,955	11,488	63	92 942	3 700,133	49 041,356	13,254	12,787
64	86 142	3 258,382	38 066,531	11,683	11,216	64	92 323	3 492,161	45 341,223	12,984	12,517
65	84 920	3 051,933	34 808,149	11,405	10,938	65	91 640	3 293,421	41 849,061	12,707	12,240
66	83 632	2 855,695	31 756,215	11,120	10,654	66	90 907	3 104,104	38 555,640	12,421	11,954
67	82 249	2 668,386	28 900,520	10,831	10,364	67	90 094	2 922,896	35 451,537	12,129	11,662
68	80 798	2 490,564	26 232,135	10,533	10,066	68	89 241	2 750,830	32 528,640	11,825	11,358
69	79 249	2 320,962	23 741,571	10,229	9,762	69	88 316	2 586,519	29 777,810	11,513	11,046
70	77 636	2 160,311	21 420,608	9,916	9,449	70	87 342	2 430,380	27 191,291	11,188	10,721
71	75 882	2 006,171	19 260,298	9,601	9,134	71	86 277	2 280,999	24 760,912	10,855	10,388
72	74 027	1 859,521	17 254,127	9,279	8,812	72	85 137	2 138,582	22 479,913	10,512	10,045
73	72 101	1 720,787	15 394,605	8,946	8,479	73	83 941	2 003,374	20 341,330	10,154	9,687
74	70 025	1 587,873	13 673,818	8,611	8,145	74	82 627	1 873,642	18 337,957	9,787	9,321
75	67 844	1 461,678	12 085,945	8,269	7,802	75	81 217	1 749,802	16 464,315	9,409	8,942
76	65 499	1 340,777	10 624,266	7,924	7,457	76	79 634	1 630,107	14 714,513	9,027	8,560
77	62 989	1 225,079	9 283,489	7,578	7,111	77	77 858	1 514,264	13 084,405	8,641	8,174
78	60 339	1 114,993	8 058,410	7,227	6,761	78	75 895	1 402,452	11 570,141	8,250	7,783
79	57 455	1 008,750	6 943,416	6,883	6,416	79	73 668	1 293,403	10 167,688	7,861	7,394
80	54 384	907,198	5 934,667	6,542	6,075	80	71 167	1 187,169	8 874,285	7,475	7,008
81	51 102	809,934	5 027,469	6,207	5,740	81	68 369	1 083,600	7 687,116	7,094	6,627
82	47 637	717,344	4 217,534	5,879	5,413	82	65 309	983,462	6 603,516	6,715	6,248
83	43 944	628,726	3 500,190	5,567	5,100	83	61 894	885,545	5 620,054	6,346	5,880
84	40 101	545,125	2 871,464	5,268	4,801	84	58 191	791,035	4 734,509	5,985	5,518
85	36 178	467,269	2 326,339	4,979	4,512	85	54 167	699,605	3 943,475	5,637	5,170
86	32 214	395,320	1 859,070	4,703	4,236	86	49 894	612,272	3 243,870	5,298	4,831
87	28 297	329,923	1 463,749	4,437	3,970	87	45 355	528,813	2 631,598	4,976	4,510
88	24 500	271,407	1 133,827	4,178	3,711	88	40 655	450,366	2 102,785	4,669	4,202
89	20 842	219,369	862,419	3,931	3,465	89	35 865	377,491	1 652,419	4,377	3,911
90	17 410	174,102	643,050	3,694	3,227	90	31 064	310,649	1 274,928	4,104	3,637
91	14 227	135,174	468,948	3,469	3,002	91	26 355	250,409	964,279	3,851	3,384
92	11 277	101,805	333,774	3,279	2,812	92	21 850	197,254	713,871	3,619	3,152
93	8 714	74,744	231,969	3,104	2,637	93	17 678	151,626	516,617	3,407	2,940
94	6 508	53,040	157,225	2,964	2,497	94	13 827	112,682	364,991	3,239	2,772
95	4 790	37,088	104,185	2,809	2,342	95	10 629	82,302	252,309	3,066	2,599
96	3 403	25,032	67,097	2,680	2,214	96	7 948	58,472	170,008	2,908	2,441
97	2 385	16,667	42,065	2,524	2,057	97	5 875	41,064	111,536	2,716	2,249
98	1 616	10,735	25,398	2,366	1,899	98	4 153	27,579	70,472	2,555	2,088
99	1 027	6,480	14,663	2,263	1,796	99	2 818	17,778	42,893	2,413	1,946
100	629	3,769	8,183	2,171	1,704	100	1 821	10,919	25,115	2,300	1,833

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 5,5 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	1 870 825,520	18,708	18,241	0	100 000	100 000,000	1 882 419,505	18,824	18,357
1	99 648	94 453,356	1 770 825,520	18,748	18,281	1	99 700	94 502,168	1 782 419,505	18,861	18,394
2	99 621	89 504,625	1 676 372,165	18,729	18,262	2	99 674	89 552,469	1 687 917,337	18,848	18,381
3	99 606	84 825,704	1 586 867,540	18,707	18,240	3	99 663	84 873,990	1 598 364,868	18,832	18,365
4	99 592	80 392,199	1 502 041,836	18,684	18,217	4	99 651	80 439,845	1 513 490,878	18,815	18,348
5	99 581	76 192,900	1 421 649,637	18,659	18,191	5	99 642	76 239,435	1 433 051,033	18,797	18,330
6	99 572	72 214,164	1 345 456,737	18,631	18,164	6	99 635	72 259,689	1 356 811,598	18,777	18,310
7	99 563	68 443,145	1 273 242,574	18,603	18,136	7	99 628	68 488,098	1 284 551,909	18,756	18,289
8	99 554	64 869,412	1 204 799,428	18,573	18,106	8	99 622	64 913,744	1 216 063,811	18,734	18,266
9	99 547	61 483,035	1 139 930,016	18,541	18,073	9	99 616	61 525,642	1 151 150,067	18,710	18,243
10	99 537	58 272,143	1 078 446,981	18,507	18,040	10	99 610	58 314,646	1 089 624,425	18,685	18,218
11	99 530	55 230,411	1 020 174,839	18,471	18,004	11	99 604	55 271,330	1 031 309,780	18,659	18,192
12	99 522	52 346,854	964 944,428	18,434	17,966	12	99 597	52 386,338	976 038,449	18,632	18,164
13	99 514	49 613,630	912 597,574	18,394	17,927	13	99 589	49 651,180	923 652,111	18,603	18,136
14	99 505	47 022,861	862 983,944	18,352	17,885	14	99 581	47 058,970	874 000,931	18,572	18,105
15	99 494	44 566,471	815 961,083	18,309	17,842	15	99 570	44 600,846	826 941,960	18,541	18,074
16	99 478	42 236,545	771 394,612	18,264	17,796	16	99 557	42 270,201	782 341,114	18,508	18,041
17	99 453	40 024,695	729 158,067	18,218	17,751	17	99 542	40 060,480	740 070,913	18,474	18,007
18	99 425	37 927,226	689 133,373	18,170	17,703	18	99 527	37 966,330	700 010,433	18,438	17,970
19	99 386	35 935,760	651 206,147	18,121	17,654	19	99 508	35 979,970	662 044,103	18,400	17,933
20	99 342	34 047,466	615 270,387	18,071	17,604	20	99 488	34 097,554	626 064,133	18,361	17,894
21	99 298	32 258,080	581 222,921	18,018	17,551	21	99 469	32 313,576	591 966,579	18,319	17,852
22	99 252	30 562,094	548 964,842	17,962	17,495	22	99 451	30 623,556	559 653,003	18,275	17,808
23	99 209	28 956,521	518 402,748	17,903	17,436	23	99 435	29 022,275	529 029,447	18,228	17,761
24	99 163	27 433,971	489 446,227	17,841	17,374	24	99 412	27 502,886	500 007,172	18,180	17,713
25	99 115	25 991,377	462 012,256	17,776	17,308	25	99 393	26 064,110	472 504,285	18,129	17,661
26	99 065	24 623,958	436 020,880	17,707	17,240	26	99 373	24 700,376	446 440,175	18,074	17,607
27	99 016	23 328,553	411 396,922	17,635	17,168	27	99 353	23 407,957	421 739,799	18,017	17,550
28	98 964	22 100,923	388 068,368	17,559	17,092	28	99 331	22 182,786	398 331,841	17,957	17,490
29	98 910	20 937,314	365 967,445	17,479	17,012	29	99 306	21 021,072	376 149,055	17,894	17,427
30	98 853	19 834,257	345 030,131	17,396	16,928	30	99 279	19 919,701	355 127,983	17,828	17,361
31	98 793	18 788,755	325 195,874	17,308	16,841	31	99 251	18 875,870	335 208,282	17,759	17,291
32	98 725	17 797,071	306 407,119	17,217	16,750	32	99 219	17 886,053	316 332,412	17,686	17,219
33	98 656	16 857,499	288 610,048	17,121	16,653	33	99 185	16 947,851	298 446,359	17,610	17,143
34	98 585	15 967,137	271 752,548	17,019	16,552	34	99 148	16 058,361	281 498,508	17,530	17,063
35	98 507	15 122,688	255 785,412	16,914	16,447	35	99 109	15 215,220	265 440,147	17,446	16,979
36	98 420	14 321,659	240 662,723	16,804	16,337	36	99 067	14 415,917	250 224,928	17,358	16,890
37	98 334	13 563,176	226 341,064	16,688	16,221	37	99 021	13 657,992	235 809,011	17,265	16,798
38	98 244	12 844,412	212 777,888	16,566	16,099	38	98 974	12 939,835	222 151,019	17,168	16,701
39	98 143	12 162,231	199 933,476	16,439	15,972	39	98 918	12 258,251	209 211,184	17,067	16,600
40	98 034	11 515,329	187 771,244	16,306	15,839	40	98 855	11 611,826	196 952,933	16,961	16,494
41	97 915	10 901,784	176 255,916	16,168	15,700	41	98 789	10 999,082	185 341,108	16,851	16,383
42	97 785	10 319,729	165 354,132	16,023	15,556	42	98 715	10 417,891	174 342,025	16,735	16,268
43	97 640	9 767,260	155 034,403	15,873	15,406	43	98 631	9 866,398	163 924,134	16,614	16,147
44	97 476	9 242,542	145 267,143	15,717	15,250	44	98 540	9 343,410	154 057,736	16,488	16,021
45	97 303	8 745,158	136 024,601	15,554	15,087	45	98 438	8 847,090	144 714,326	16,357	15,890
46	97 101	8 271,998	127 279,443	15,387	14,920	46	98 328	8 376,503	135 867,236	16,220	15,753
47	96 882	7 823,057	119 007,445	15,212	14,745	47	98 198	7 929,359	127 490,733	16,078	15,611
48	96 637	7 396,460	111 184,388	15,032	14,565	48	98 054	7 504,966	119 561,373	15,931	15,464
49	96 362	6 990,906	103 787,928	14,846	14,379	49	97 899	7 102,463	112 056,407	15,777	15,310

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 5,5 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	6 605,091	96 797,023	14,655	14,188	50	97 721	6 719,930	104 953,945	15,618	15,151
51	95 707	6 238,328	90 191,931	14,458	13,991	51	97 525	6 356,837	98 234,015	15,453	14,986
52	95 323	5 889,360	83 953,603	14,255	13,788	52	97 301	6 011,563	91 877,178	15,283	14,816
53	94 885	5 556,714	78 064,243	14,049	13,581	53	97 056	5 683,858	85 865,615	15,107	14,640
54	94 396	5 239,869	72 507,529	13,838	13,370	54	96 779	5 372,144	80 181,757	14,925	14,458
55	93 854	4 938,203	67 267,660	13,622	13,155	55	96 482	5 076,446	74 809,613	14,737	14,269
56	93 263	4 651,268	62 329,457	13,401	12,933	56	96 157	4 795,611	69 733,167	14,541	14,074
57	92 617	4 378,252	57 678,189	13,174	12,707	57	95 801	4 528,789	64 937,556	14,339	13,872
58	91 903	4 118,011	53 299,937	12,943	12,476	58	95 420	4 275,609	60 408,767	14,129	13,662
59	91 117	3 869,939	49 181,926	12,709	12,242	59	95 003	4 034,973	56 133,158	13,912	13,444
60	90 265	3 633,871	45 311,987	12,469	12,002	60	94 541	3 806,031	52 098,186	13,688	13,221
61	89 344	3 409,306	41 678,116	12,225	11,758	61	94 041	3 588,546	48 292,155	13,457	12,990
62	88 350	3 195,621	38 268,810	11,975	11,508	62	93 509	3 382,224	44 703,608	13,217	12,750
63	87 281	2 992,374	35 073,188	11,721	11,254	63	92 942	3 186,435	41 321,384	12,968	12,501
64	86 142	2 799,363	32 080,814	11,460	10,993	64	92 323	3 000,210	38 134,950	12,711	12,244
65	84 920	2 615,785	29 281,451	11,194	10,727	65	91 640	2 822,762	35 134,740	12,447	11,980
66	83 632	2 441,790	26 665,666	10,921	10,453	66	90 907	2 654,195	32 311,979	12,174	11,707
67	82 249	2 276,223	24 223,876	10,642	10,175	67	90 094	2 493,329	29 657,784	11,895	11,428
68	80 798	2 119,501	21 947,653	10,355	9,888	68	89 241	2 340,990	27 164,455	11,604	11,137
69	79 249	1 970,487	19 828,152	10,063	9,595	69	88 316	2 195,944	24 823,465	11,304	10,837
70	77 636	1 829,748	17 857,665	9,760	9,292	70	87 342	2 058,492	22 627,521	10,992	10,525
71	75 882	1 695,168	16 027,917	9,455	8,988	71	86 277	1 927,391	20 569,029	10,672	10,205
72	74 027	1 567,529	14 332,749	9,144	8,676	72	85 137	1 802,770	18 641,637	10,341	9,873
73	72 101	1 447,143	12 765,220	8,821	8,354	73	83 941	1 684,791	16 838,867	9,995	9,527
74	70 025	1 332,200	11 318,077	8,496	8,029	74	82 627	1 571,956	15 154,076	9,640	9,173
75	67 844	1 223,419	9 985,877	8,162	7,695	75	81 217	1 464,577	13 582,121	9,274	8,807
76	65 499	1 119,566	8 762,458	7,827	7,359	76	79 634	1 361,160	12 117,543	8,902	8,435
77	62 989	1 020,533	7 642,892	7,489	7,022	77	77 858	1 261,434	10 756,383	8,527	8,060
78	60 339	926,626	6 622,360	7,147	6,680	78	75 895	1 165,522	9 494,949	8,147	7,679
79	57 455	836,345	5 695,733	6,810	6,343	79	73 668	1 072,349	8 329,427	7,767	7,300
80	54 384	750,367	4 859,389	6,476	6,009	80	71 167	981,938	7 257,079	7,391	6,923
81	51 102	668,330	4 109,022	6,148	5,681	81	68 369	894,149	6 275,141	7,018	6,551
82	47 637	590,525	3 440,692	5,826	5,359	82	65 309	809,596	5 380,991	6,647	6,179
83	43 944	516,347	2 850,166	5,520	5,053	83	61 894	727,262	4 571,395	6,286	5,819
84	40 101	446,629	2 333,819	5,225	4,758	84	58 191	648,105	3 844,133	5,931	5,464
85	36 178	381,933	1 887,190	4,941	4,474	85	54 167	571,838	3 196,027	5,589	5,122
86	32 214	322,358	1 505,258	4,670	4,202	86	49 894	499,268	2 624,190	5,256	4,789
87	28 297	268,393	1 182,900	4,407	3,940	87	45 355	430,191	2 124,922	4,939	4,472
88	24 500	220,267	914,506	4,152	3,685	88	40 655	365,506	1 694,731	4,637	4,169
89	20 842	177,613	694,239	3,909	3,442	89	35 865	305,636	1 329,225	4,349	3,882
90	17 410	140,628	516,626	3,674	3,207	90	31 064	250,921	1 023,589	4,079	3,612
91	14 227	108,926	375,998	3,452	2,985	91	26 355	201,784	772,667	3,829	3,362
92	11 277	81,842	267,073	3,263	2,796	92	21 850	158,574	570,883	3,600	3,133
93	8 714	59,945	185,230	3,090	2,623	93	17 678	121,604	412,309	3,391	2,923
94	6 508	42,437	125,285	2,952	2,485	94	13 827	90,158	290,705	3,224	2,757
95	4 790	29,604	82,848	2,799	2,331	95	10 629	65,694	200,547	3,053	2,586
96	3 403	19,934	53,244	2,671	2,204	96	7 948	46,562	134,853	2,896	2,429
97	2 385	13,241	33,310	2,516	2,049	97	5 875	32,622	88,291	2,706	2,239
98	1 616	8,508	20,069	2,359	1,892	98	4 153	21,858	55,669	2,547	2,080
99	1 027	5,124	11,562	2,257	1,789	99	2 818	14,056	33,811	2,405	1,938
100	629	2,973	6,438	2,166	1,698	100	1 821	8,613	19,755	2,294	1,826

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 5,75 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	1 798 996,016	17,990	17,522	0	100 000	100 000,000	1 809 079,986	18,091	17,623
1	99 648	94 230,062	1 698 996,016	18,030	17,563	1	99 700	94 278,758	1 709 079,986	18,128	17,660
2	99 621	89 081,935	1 604 765,954	18,014	17,547	2	99 674	89 129,554	1 614 801,228	18,117	17,650
3	99 606	84 225,524	1 515 684,019	17,996	17,528	3	99 663	84 273,469	1 525 671,674	18,104	17,636
4	99 592	79 634,680	1 431 458,495	17,975	17,508	4	99 651	79 681,878	1 441 398,205	18,089	17,622
5	99 581	75 296,523	1 351 823,814	17,953	17,486	5	99 642	75 342,510	1 361 716,328	18,074	17,606
6	99 572	71 195,884	1 276 527,291	17,930	17,462	6	99 635	71 240,768	1 286 373,817	18,057	17,589
7	99 563	67 318,518	1 205 331,407	17,905	17,437	7	99 628	67 362,732	1 215 133,049	18,039	17,571
8	99 554	63 652,671	1 138 012,889	17,878	17,411	8	99 622	63 696,171	1 147 770,318	18,019	17,552
9	99 547	60 187,187	1 074 360,218	17,850	17,383	9	99 616	60 228,897	1 084 074,147	17,999	17,532
10	99 537	56 909,114	1 014 173,031	17,821	17,353	10	99 610	56 950,623	1 023 845,250	17,978	17,510
11	99 530	53 811,016	957 263,918	17,789	17,322	11	99 604	53 850,884	966 894,627	17,955	17,487
12	99 522	50 880,994	903 452,901	17,756	17,289	12	99 597	50 919,373	913 043,743	17,931	17,464
13	99 514	48 110,302	852 571,907	17,721	17,254	13	99 589	48 146,715	862 124,371	17,906	17,439
14	99 505	45 490,239	804 461,604	17,684	17,217	14	99 581	45 525,172	813 977,655	17,880	17,412
15	99 494	43 011,987	758 971,366	17,646	17,178	15	99 570	43 045,163	768 452,484	17,852	17,385
16	99 478	40 666,961	715 959,379	17,605	17,138	16	99 557	40 699,367	725 407,321	17,824	17,356
17	99 453	38 446,203	675 292,418	17,565	17,097	17	99 542	38 480,577	684 707,954	17,794	17,326
18	99 425	36 345,327	636 846,215	17,522	17,055	18	99 527	36 382,800	646 227,378	17,762	17,294
19	99 386	34 355,511	600 500,888	17,479	17,011	19	99 508	34 397,778	609 844,578	17,729	17,262
20	99 342	32 473,303	566 145,377	17,434	16,967	20	99 488	32 521,076	575 446,800	17,695	17,227
21	99 298	30 693,914	533 672,074	17,387	16,919	21	99 469	30 746,719	542 925,724	17,658	17,190
22	99 252	29 011,417	502 978,160	17,337	16,870	22	99 451	29 069,761	512 179,005	17,619	17,151
23	99 209	27 422,327	473 966,743	17,284	16,816	23	99 435	27 484,597	483 109,245	17,577	17,110
24	99 163	25 919,026	446 544,416	17,228	16,761	24	99 412	25 984,136	455 624,647	17,535	17,067
25	99 115	24 498,042	420 625,390	17,170	16,702	25	99 393	24 566,597	429 640,511	17,489	17,021
26	99 065	23 154,320	396 127,349	17,108	16,641	26	99 373	23 226,178	405 073,915	17,440	16,973
27	99 016	21 884,371	372 973,028	17,043	16,575	27	99 353	21 958,859	381 847,737	17,389	16,922
28	98 964	20 683,725	351 088,657	16,974	16,507	28	99 331	20 760,338	359 888,878	17,335	16,868
29	98 910	19 548,408	330 404,933	16,902	16,434	29	99 306	19 626,610	339 128,540	17,279	16,811
30	98 853	18 474,745	310 856,525	16,826	16,358	30	99 279	18 554,332	319 501,930	17,220	16,752
31	98 793	17 459,532	292 381,780	16,746	16,279	31	99 251	17 540,484	300 947,598	17,157	16,690
32	98 725	16 498,908	274 922,248	16,663	16,195	32	99 219	16 581,400	283 407,114	17,092	16,624
33	98 656	15 590,926	258 423,340	16,575	16,108	33	99 185	15 674,489	266 825,714	17,023	16,555
34	98 585	14 732,549	242 832,414	16,483	16,015	34	99 148	14 816,720	251 151,225	16,951	16,483
35	98 507	13 920,407	228 099,865	16,386	15,918	35	99 109	14 005,582	236 334,506	16,874	16,407
36	98 420	13 151,895	214 179,458	16,285	15,817	36	99 067	13 238,454	222 328,924	16,794	16,327
37	98 334	12 425,918	201 027,563	16,178	15,711	37	99 021	12 512,784	209 090,470	16,710	16,243
38	98 244	11 739,603	188 601,644	16,065	15,598	38	98 974	11 826,818	196 577,686	16,621	16,154
39	98 143	11 089,821	176 862,041	15,948	15,481	39	98 918	11 177,373	184 750,868	16,529	16,061
40	98 034	10 475,136	165 772,221	15,825	15,358	40	98 855	10 562,916	173 573,494	16,432	15,965
41	97 915	9 893,569	155 297,084	15,697	15,229	41	98 789	9 981,869	163 010,578	16,331	15,863
42	97 785	9 343,203	145 403,515	15,562	15,095	42	98 715	9 432,077	153 028,709	16,224	15,757
43	97 640	8 822,107	136 060,312	15,423	14,955	43	98 631	8 911,652	143 596,632	16,113	15,646
44	97 476	8 328,429	127 238,205	15,278	14,810	44	98 540	8 419,322	134 684,980	15,997	15,530
45	97 303	7 861,609	118 909,775	15,125	14,658	45	98 438	7 953,242	126 265,658	15,876	15,408
46	97 101	7 418,674	111 048,166	14,969	14,501	46	98 328	7 512,398	118 312,416	15,749	15,281
47	96 882	6 999,458	103 629,493	14,805	14,338	47	98 198	7 094,569	110 800,018	15,618	15,150
48	96 637	6 602,128	96 630,035	14,636	14,169	48	98 054	6 698,981	103 705,449	15,481	15,013
49	96 362	6 225,375	90 027,907	14,461	13,994	49	97 899	6 324,716	97 006,468	15,338	14,870

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 5,75 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	5 867,904	83 802,532	14,282	13,814	50	97 721	5 969,925	90 681,751	15,190	14,722
51	95 707	5 528,973	77 934,628	14,096	13,628	51	97 525	5 634,007	84 711,826	15,036	14,568
52	95 323	5 207,346	72 405,655	13,905	13,437	52	97 301	5 315,398	79 077,819	14,877	14,410
53	94 885	4 901,607	67 198,309	13,709	13,242	53	97 056	5 013,761	73 762,421	14,712	14,244
54	94 396	4 611,189	62 296,702	13,510	13,042	54	96 779	4 727,594	68 748,661	14,542	14,074
55	93 854	4 335,444	57 685,512	13,306	12,838	55	96 482	4 456,812	64 021,067	14,365	13,897
56	93 263	4 073,878	53 350,068	13,096	12,628	56	96 157	4 200,303	59 564,255	14,181	13,713
57	92 617	3 825,688	49 276,191	12,880	12,413	57	95 801	3 957,226	55 363,952	13,991	13,523
58	91 903	3 589,784	45 450,503	12,661	12,193	58	95 420	3 727,167	51 406,725	13,792	13,325
59	91 117	3 365,558	41 860,719	12,438	11,970	59	95 003	3 509,082	47 679,559	13,587	13,120
60	90 265	3 152,786	38 495,161	12,210	11,742	60	94 541	3 302,154	44 170,476	13,376	12,909
61	89 344	2 950,959	35 342,374	11,977	11,509	61	94 041	3 106,102	40 868,322	13,157	12,690
62	88 350	2 759,463	32 391,416	11,738	11,271	62	93 509	2 920,596	37 762,221	12,930	12,462
63	87 281	2 577,847	29 631,953	11,495	11,027	63	92 942	2 745,025	34 841,624	12,693	12,225
64	86 142	2 405,872	27 054,106	11,245	10,777	64	92 323	2 578,487	32 096,600	12,448	11,980
65	84 920	2 242,784	24 648,234	10,990	10,522	65	91 640	2 420,247	29 518,113	12,196	11,729
66	83 632	2 088,651	22 405,450	10,727	10,260	66	90 907	2 270,337	27 097,866	11,936	11,468
67	82 249	1 942,426	20 316,799	10,459	9,992	67	90 094	2 127,694	24 827,529	11,669	11,201
68	80 798	1 804,410	18 374,373	10,183	9,715	68	89 241	1 992,972	22 699,835	11,390	10,922
69	79 249	1 673,583	16 569,963	9,901	9,433	69	88 316	1 865,069	20 706,863	11,102	10,635
70	77 636	1 550,377	14 896,380	9,608	9,141	70	87 342	1 744,195	18 841,794	10,803	10,335
71	75 882	1 432,949	13 346,003	9,314	8,846	71	86 277	1 629,250	17 097,598	10,494	10,027
72	74 027	1 321,921	11 913,054	9,012	8,544	72	85 137	1 520,304	15 468,348	10,175	9,707
73	72 101	1 217,512	10 591,133	8,699	8,231	73	83 941	1 417,451	13 948,044	9,840	9,373
74	70 025	1 118,159	9 373,620	8,383	7,916	74	82 627	1 319,394	12 530,593	9,497	9,030
75	67 844	1 024,428	8 255,461	8,059	7,591	75	81 217	1 226,362	11 211,199	9,142	8,674
76	65 499	935,251	7 231,033	7,732	7,264	76	79 634	1 137,071	9 984,837	8,781	8,314
77	62 989	850,506	6 295,782	7,402	6,935	77	77 858	1 051,271	8 847,766	8,416	7,949
78	60 339	770,419	5 445,277	7,068	6,600	78	75 895	969,043	7 796,495	8,046	7,578
79	57 455	693,713	4 674,857	6,739	6,271	79	73 668	889,469	6 827,452	7,676	7,208
80	54 384	620,927	3 981,144	6,412	5,944	80	71 167	812,551	5 937,983	7,308	6,840
81	51 102	551,734	3 360,217	6,090	5,623	81	68 369	738,157	5 125,432	6,944	6,476
82	47 637	486,350	2 808,483	5,775	5,307	82	65 309	666,775	4 387,275	6,580	6,112
83	43 944	424,253	2 322,133	5,473	5,006	83	61 894	597,550	3 720,500	6,226	5,759
84	40 101	366,102	1 897,880	5,184	4,716	84	58 191	531,252	3 122,950	5,878	5,411
85	36 178	312,330	1 531,778	4,904	4,437	85	54 167	467,627	2 591,698	5,542	5,075
86	32 214	262,989	1 219,448	4,637	4,169	86	49 894	407,317	2 124,071	5,215	4,747
87	28 297	218,445	956,459	4,378	3,911	87	45 355	350,132	1 716,753	4,903	4,436
88	24 500	178,852	738,014	4,126	3,659	88	40 655	296,782	1 366,621	4,605	4,137
89	20 842	143,876	559,162	3,886	3,419	89	35 865	247,583	1 069,839	4,321	3,854
90	17 410	113,647	415,285	3,654	3,187	90	31 064	202,780	822,256	4,055	3,587
91	14 227	87,819	301,638	3,435	2,967	91	26 355	162,685	619,476	3,808	3,340
92	11 277	65,828	213,819	3,248	2,781	92	21 850	127,545	456,791	3,581	3,114
93	8 714	48,101	147,991	3,077	2,609	93	17 678	97,578	329,246	3,374	2,907
94	6 508	33,972	99,890	2,940	2,473	94	13 827	72,174	231,668	3,210	2,742
95	4 790	23,643	65,918	2,788	2,320	95	10 629	52,465	159,494	3,040	2,572
96	3 403	15,882	42,275	2,662	2,194	96	7 948	37,098	107,029	2,885	2,417
97	2 385	10,525	26,393	2,508	2,040	97	5 875	25,930	69,931	2,697	2,229
98	1 616	6,746	15,868	2,352	1,884	98	4 153	17,333	44,000	2,539	2,071
99	1 027	4,053	9,122	2,250	1,783	99	2 818	11,120	26,668	2,398	1,931
100	629	2,346	5,068	2,160	1,692	100	1 821	6,798	15,548	2,287	1,820

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 6 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	1 732 401,165	17,324	16,856	0	100 000	100 000,000	1 741 201,247	17,412	16,944
1	99 648	94 007,821	1 632 401,165	17,365	16,897	1	99 700	94 056,403	1 641 201,247	17,449	16,981
2	99 621	88 662,233	1 538 393,344	17,351	16,883	2	99 674	88 709,627	1 547 144,844	17,441	16,973
3	99 606	83 630,993	1 449 731,111	17,335	16,867	3	99 663	83 678,599	1 458 435,217	17,429	16,961
4	99 592	78 886,063	1 366 100,118	17,317	16,849	4	99 651	78 932,817	1 374 756,617	17,417	16,949
5	99 581	74 412,771	1 287 214,054	17,298	16,830	5	99 642	74 458,218	1 295 823,800	17,403	16,935
6	99 572	70 194,317	1 212 801,283	17,278	16,810	6	99 635	70 238,569	1 221 365,582	17,389	16,921
7	99 563	66 214,960	1 142 606,966	17,256	16,788	7	99 628	66 258,449	1 151 127,013	17,373	16,905
8	99 554	62 461,544	1 076 392,007	17,233	16,765	8	99 622	62 504,231	1 084 868,564	17,357	16,889
9	99 547	58 921,615	1 013 930,462	17,208	16,740	9	99 616	58 962,448	1 022 364,333	17,339	16,871
10	99 537	55 581,073	955 008,847	17,182	16,714	10	99 610	55 621,614	963 401,886	17,321	16,853
11	99 530	52 431,323	899 427,773	17,154	16,686	11	99 604	52 470,168	907 780,272	17,301	16,833
12	99 522	49 459,500	846 996,451	17,125	16,657	12	99 597	49 496,806	855 310,104	17,280	16,812
13	99 514	46 655,917	797 536,951	17,094	16,626	13	99 589	46 691,229	805 813,298	17,258	16,790
14	99 505	44 011,013	750 881,034	17,061	16,593	14	99 581	44 044,810	759 122,069	17,235	16,767
15	99 494	41 515,203	706 870,021	17,027	16,559	15	99 570	41 547,224	715 077,259	17,211	16,743
16	99 478	39 159,207	665 354,818	16,991	16,523	16	99 557	39 190,412	673 530,035	17,186	16,718
17	99 453	36 933,472	626 195,611	16,955	16,487	17	99 542	36 966,493	634 339,623	17,160	16,692
18	99 425	34 832,911	589 262,139	16,917	16,449	18	99 527	34 868,825	597 373,130	17,132	16,664
19	99 386	32 848,241	554 429,228	16,879	16,411	19	99 508	32 888,653	562 504,305	17,103	16,635
20	99 342	30 975,382	521 580,986	16,839	16,371	20	99 488	31 020,952	529 615,651	17,073	16,605
21	99 298	29 209,020	490 605,604	16,796	16,328	21	99 469	29 259,271	498 594,700	17,041	16,573
22	99 252	27 542,806	461 396,583	16,752	16,284	22	99 451	27 598,196	469 335,428	17,006	16,538
23	99 209	25 972,757	433 853,777	16,704	16,236	23	99 435	26 031,736	441 737,232	16,969	16,501
24	99 163	24 491,023	407 881,021	16,654	16,186	24	99 412	24 552,546	415 705,497	16,931	16,463
25	99 115	23 093,733	383 389,997	16,601	16,134	25	99 393	23 158,358	391 152,950	16,890	16,422
26	99 065	21 775,559	360 296,264	16,546	16,078	26	99 373	21 843,138	367 994,592	16,847	16,379
27	99 016	20 532,690	338 520,705	16,487	16,019	27	99 353	20 602,578	346 151,455	16,801	16,333
28	98 964	19 360,432	317 988,014	16,425	15,957	28	99 331	19 432,144	325 548,877	16,753	16,285
29	98 910	18 254,595	298 627,582	16,359	15,891	29	99 306	18 327,621	306 116,732	16,702	16,235
30	98 853	17 211,304	280 372,987	16,290	15,822	30	99 279	17 285,448	287 789,111	16,649	16,181
31	98 793	16 227,157	263 161,683	16,217	15,749	31	99 251	16 302,395	270 503,663	16,593	16,125
32	98 725	15 298,173	246 934,526	16,141	15,673	32	99 219	15 374,660	254 201,268	16,534	16,066
33	98 656	14 422,175	231 636,354	16,061	15,593	33	99 185	14 499,474	238 826,608	16,471	16,003
34	98 585	13 596,003	217 214,178	15,976	15,508	34	99 148	13 673,681	224 327,134	16,406	15,938
35	98 507	12 816,216	203 618,175	15,888	15,420	35	99 109	12 894,634	210 653,453	16,337	15,869
36	98 420	12 080,106	190 801,960	15,795	15,327	36	99 067	12 159,610	197 758,819	16,264	15,796
37	98 334	11 386,373	178 721,854	15,696	15,228	37	99 021	11 465,971	185 599,209	16,187	15,719
38	98 244	10 732,103	167 335,482	15,592	15,124	38	98 974	10 811,833	174 133,237	16,106	15,638
39	98 143	10 114,175	156 603,379	15,484	15,016	39	98 918	10 194,025	163 321,404	16,021	15,553
40	98 034	9 531,036	146 489,204	15,370	14,902	40	98 855	9 610,905	153 127,380	15,933	15,465
41	97 915	8 980,653	136 958,168	15,250	14,782	41	98 789	9 060,806	143 516,475	15,839	15,371
42	97 785	8 461,069	127 977,515	15,125	14,657	42	98 715	8 541,552	134 455,669	15,741	15,273
43	97 640	7 970,330	119 516,446	14,995	14,527	43	98 631	8 051,229	125 914,117	15,639	15,171
44	97 476	7 506,571	111 546,116	14,860	14,392	44	98 540	7 588,494	117 862,888	15,532	15,064
45	97 303	7 069,105	104 039,545	14,717	14,250	45	98 438	7 151,501	110 274,395	15,420	14,952
46	97 101	6 655,088	96 970,440	14,571	14,103	46	98 328	6 739,165	103 122,894	15,302	14,834
47	96 882	6 264,211	90 315,353	14,418	13,950	47	98 198	6 349,332	96 383,729	15,180	14,712
48	96 637	5 894,683	84 051,141	14,259	13,791	48	98 054	5 981,158	90 034,397	15,053	14,585
49	96 362	5 545,192	78 156,458	14,094	13,626	49	97 899	5 633,679	84 053,239	14,920	14,452

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 6 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	5 214,451	72 611,267	13,925	13,457	50	97 721	5 305,111	78 419,560	14,782	14,314
51	95 707	4 901,675	67 396,816	13,750	13,282	51	97 525	4 994,792	73 114,449	14,638	14,170
52	95 323	4 605,651	62 495,141	13,569	13,101	52	97 301	4 701,217	68 119,657	14,490	14,022
53	94 885	4 325,015	57 889,491	13,385	12,917	53	97 056	4 423,975	63 418,440	14,335	13,867
54	94 396	4 059,163	53 564,476	13,196	12,728	54	96 779	4 161,632	58 994,465	14,176	13,708
55	93 854	3 807,428	49 505,313	13,002	12,534	55	96 482	3 914,015	54 832,832	14,009	13,541
56	93 263	3 569,280	45 697,885	12,803	12,335	56	96 157	3 680,046	50 918,818	13,836	13,368
57	92 617	3 343,926	42 128,605	12,599	12,131	57	95 801	3 458,900	47 238,772	13,657	13,189
58	91 903	3 130,329	38 784,679	12,390	11,922	58	95 420	3 250,128	43 779,872	13,470	13,002
59	91 117	2 927,880	35 654,350	12,178	11,710	59	95 003	3 052,739	40 529,744	13,277	12,809
60	90 265	2 736,309	32 726,471	11,960	11,492	60	94 541	2 865,946	37 477,005	13,077	12,609
61	89 344	2 555,102	29 990,162	11,737	11,269	61	94 041	2 689,433	34 611,059	12,869	12,401
62	88 350	2 383,659	27 435,059	11,510	11,042	62	93 509	2 522,849	31 921,626	12,653	12,185
63	87 281	2 221,526	25 051,400	11,277	10,809	63	92 942	2 365,595	29 398,777	12,428	11,960
64	86 142	2 068,432	22 829,874	11,037	10,569	64	92 323	2 216,836	27 033,182	12,194	11,727
65	84 920	1 923,670	20 761,442	10,793	10,325	65	91 640	2 075,883	24 816,346	11,955	11,487
66	83 632	1 787,243	18 837,772	10,540	10,072	66	90 907	1 942,710	22 740,463	11,706	11,238
67	82 249	1 658,199	17 050,529	10,283	9,815	67	90 094	1 816,358	20 797,753	11,450	10,982
68	80 798	1 536,746	15 392,330	10,016	9,548	68	89 241	1 697,337	18 981,395	11,183	10,715
69	79 249	1 421,964	13 855,584	9,744	9,276	69	88 316	1 584,660	17 284,058	10,907	10,439
70	77 636	1 314,174	12 433,620	9,461	8,993	70	87 342	1 478,464	15 699,398	10,619	10,151
71	75 882	1 211,772	11 119,446	9,176	8,708	71	86 277	1 377,774	14 220,933	10,322	9,854
72	74 027	1 115,245	9 907,674	8,884	8,416	72	85 137	1 282,612	12 843,159	10,013	9,545
73	72 101	1 024,738	8 792,429	8,580	8,112	73	83 941	1 193,019	11 560,547	9,690	9,222
74	70 025	938,896	7 767,691	8,273	7,805	74	82 627	1 107,869	10 367,528	9,358	8,890
75	67 844	858,163	6 828,795	7,957	7,489	75	81 217	1 027,323	9 259,659	9,013	8,545
76	65 499	781,611	5 970,632	7,639	7,171	76	79 634	950,277	8 232,337	8,663	8,195
77	62 989	709,112	5 189,021	7,318	6,850	77	77 858	876,500	7 282,059	8,308	7,840
78	60 339	640,824	4 479,909	6,991	6,523	78	75 895	806,037	6 405,559	7,947	7,479
79	57 455	575,660	3 839,085	6,669	6,201	79	73 668	738,103	5 599,522	7,586	7,118
80	54 384	514,045	3 263,425	6,349	5,881	80	71 167	672,685	4 861,419	7,227	6,759
81	51 102	455,685	2 749,379	6,034	5,566	81	68 369	609,655	4 188,734	6,871	6,403
82	47 637	400,737	2 293,694	5,724	5,256	82	65 309	549,401	3 579,079	6,515	6,047
83	43 944	348,746	1 892,957	5,428	4,960	83	61 894	491,200	3 029,678	6,168	5,700
84	40 101	300,234	1 544,211	5,143	4,675	84	58 191	435,672	2 538,478	5,827	5,359
85	36 178	255,533	1 243,977	4,868	4,400	85	54 167	382,590	2 102,806	5,496	5,028
86	32 214	214,657	988,443	4,605	4,137	86	49 894	332,461	1 720,217	5,174	4,706
87	28 297	177,879	773,786	4,350	3,882	87	45 355	285,112	1 387,756	4,867	4,399
88	24 500	145,295	595,907	4,101	3,633	88	40 655	241,099	1 102,644	4,573	4,105
89	20 842	116,606	450,612	3,864	3,396	89	35 865	200,656	861,545	4,294	3,826
90	17 410	91,889	334,006	3,635	3,167	90	31 064	163,957	660,890	4,031	3,563
91	14 227	70,839	242,117	3,418	2,950	91	26 355	131,228	496,932	3,787	3,319
92	11 277	52,974	171,278	3,233	2,765	92	21 850	102,640	365,704	3,563	3,095
93	8 714	38,618	118,304	3,063	2,595	93	17 678	78,340	263,064	3,358	2,890
94	6 508	27,210	79,686	2,929	2,461	94	13 827	57,807	184,724	3,196	2,728
95	4 790	18,892	52,476	2,778	2,310	95	10 629	41,923	126,916	3,027	2,559
96	3 403	12,661	33,584	2,653	2,185	96	7 948	29,574	84,994	2,874	2,406
97	2 385	8,370	20,923	2,500	2,032	97	5 875	20,622	55,420	2,687	2,219
98	1 616	5,353	12,553	2,345	1,877	98	4 153	13,752	34,798	2,530	2,062
99	1 027	3,208	7,201	2,244	1,776	99	2 818	8,802	21,046	2,391	1,923
100	629	1,853	3,992	2,155	1,687	100	1 821	5,368	12,243	2,281	1,813

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 6,25 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	1 670 529,678	16,705	16,237	0	100 000	100 000,000	1 678 235,743	16,782	16,314
1	99 648	93 786,626	1 570 529,678	16,746	16,277	1	99 700	93 835,094	1 578 235,743	16,819	16,351
2	99 621	88 245,490	1 476 743,052	16,734	16,266	2	99 674	88 292,661	1 484 400,649	16,812	16,344
3	99 606	83 042,045	1 388 497,562	16,720	16,252	3	99 663	83 089,316	1 396 107,988	16,802	16,334
4	99 592	78 146,223	1 305 455,517	16,705	16,237	4	99 651	78 192,538	1 313 018,673	16,792	16,324
5	99 581	73 541,436	1 227 309,294	16,689	16,220	5	99 642	73 586,352	1 234 826,135	16,781	16,312
6	99 572	69 209,149	1 153 767,858	16,671	16,202	6	99 635	69 252,781	1 161 239,783	16,768	16,300
7	99 563	65 132,029	1 084 558,709	16,652	16,183	7	99 628	65 174,807	1 091 987,002	16,755	16,286
8	99 554	61 295,435	1 019 426,680	16,631	16,163	8	99 622	61 337,324	1 026 812,196	16,740	16,272
9	99 547	57 685,543	958 131,245	16,610	16,141	9	99 616	57 725,518	965 474,872	16,725	16,257
10	99 537	54 287,044	900 445,702	16,587	16,118	10	99 610	54 326,641	907 749,353	16,709	16,241
11	99 530	51 090,130	846 158,658	16,562	16,094	11	99 604	51 127,981	853 422,713	16,692	16,224
12	99 522	48 080,928	795 068,528	16,536	16,068	12	99 597	48 117,194	802 294,731	16,674	16,205
13	99 514	45 248,769	746 987,601	16,508	16,040	13	99 589	45 283,017	754 177,537	16,655	16,186
14	99 505	42 583,204	701 738,831	16,479	16,011	14	99 581	42 615,905	708 894,521	16,635	16,166
15	99 494	40 073,849	659 155,627	16,449	15,980	15	99 570	40 104,759	666 278,616	16,613	16,145
16	99 478	37 710,711	619 081,778	16,417	15,948	16	99 557	37 740,761	626 173,857	16,591	16,123
17	99 453	35 483,617	581 371,067	16,384	15,916	17	99 542	35 515,342	588 433,096	16,568	16,100
18	99 425	33 386,774	545 887,450	16,350	15,882	18	99 527	33 421,196	552 917,754	16,544	16,076
19	99 386	31 410,419	512 500,676	16,316	15,848	19	99 508	31 449,062	519 496,557	16,519	16,050
20	99 342	29 549,845	481 090,257	16,281	15,812	20	99 488	29 593,317	488 047,496	16,492	16,023
21	99 298	27 799,210	451 540,412	16,243	15,775	21	99 469	27 847,035	458 454,178	16,463	15,995
22	99 252	26 151,739	423 741,202	16,203	15,735	22	99 451	26 204,331	430 607,143	16,433	15,964
23	99 209	24 602,960	397 589,463	16,160	15,692	23	99 435	24 658,828	404 402,812	16,400	15,932
24	99 163	23 144,786	372 986,504	16,115	15,647	24	99 412	23 202,927	379 743,984	16,366	15,898
25	99 115	21 772,952	349 841,718	16,068	15,599	25	99 393	21 833,880	356 541,057	16,330	15,861
26	99 065	20 481,861	328 068,766	16,018	15,549	26	99 373	20 545,424	334 707,176	16,291	15,823
27	99 016	19 267,389	307 586,905	15,964	15,496	27	99 353	19 332,970	314 161,752	16,250	15,782
28	98 964	18 124,624	288 319,516	15,908	15,439	28	99 331	18 191,758	294 828,782	16,207	15,738
29	98 910	17 049,163	270 194,892	15,848	15,380	29	99 306	17 117,367	276 637,024	16,161	15,693
30	98 853	16 036,942	253 145,729	15,785	15,317	30	99 279	16 106,028	259 519,657	16,113	15,645
31	98 793	15 084,369	237 108,787	15,719	15,250	31	99 251	15 154,308	243 413,629	16,062	15,594
32	98 725	14 187,347	222 024,417	15,649	15,181	32	99 219	14 258,281	228 259,320	16,009	15,541
33	98 656	13 343,487	207 837,070	15,576	15,108	33	99 185	13 415,005	214 001,039	15,952	15,484
34	98 585	12 549,510	194 493,583	15,498	15,030	34	99 148	12 621,208	200 586,034	15,893	15,424
35	98 507	11 801,908	181 944,073	15,416	14,948	35	99 109	11 874,121	187 964,826	15,830	15,361
36	98 420	11 097,882	170 142,165	15,331	14,863	36	99 067	11 170,922	176 090,705	15,763	15,295
37	98 334	10 435,942	159 044,283	15,240	14,772	37	99 021	10 508,897	164 919,783	15,693	15,225
38	98 244	9 813,141	148 608,341	15,144	14,675	38	98 974	9 886,044	154 410,886	15,619	15,151
39	98 143	9 226,364	138 795,200	15,043	14,575	39	98 918	9 299,205	144 524,843	15,542	15,073
40	98 034	8 673,955	129 568,836	14,938	14,469	40	98 855	8 746,642	135 225,638	15,460	14,992
41	97 915	8 153,835	120 894,881	14,827	14,358	41	98 789	8 226,608	126 478,996	15,374	14,906
42	97 785	7 664,012	112 741,046	14,710	14,242	42	98 715	7 736,913	118 252,388	15,284	14,816
43	97 640	7 202,515	105 077,034	14,589	14,121	43	98 631	7 275,620	110 515,475	15,190	14,721
44	97 476	6 767,470	97 874,520	14,462	13,994	44	98 540	6 841,327	103 239,855	15,091	14,622
45	97 303	6 358,082	91 107,049	14,329	13,861	45	98 438	6 432,190	96 398,528	14,987	14,519
46	97 101	5 971,623	84 748,968	14,192	13,724	46	98 328	6 047,066	89 966,338	14,878	14,409
47	96 882	5 607,664	78 777,344	14,048	13,580	47	98 198	5 683,863	83 919,272	14,764	14,296
48	96 637	5 264,449	73 169,681	13,899	13,430	48	98 054	5 341,678	78 235,409	14,646	14,178
49	96 362	4 940,671	67 905,232	13,744	13,276	49	97 899	5 019,512	72 893,730	14,522	14,054

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 6,25 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	4 635,055	62 964,561	13,584	13,116	50	97 721	4 715,641	67 874,219	14,393	13,925
51	95 707	4 346,781	58 329,506	13,419	12,951	51	97 525	4 429,357	63 158,577	14,259	13,791
52	95 323	4 074,658	53 982,725	13,248	12,780	52	97 301	4 159,207	58 729,220	14,120	13,652
53	94 885	3 817,374	49 908,067	13,074	12,606	53	97 056	3 904,719	54 570,014	13,975	13,507
54	94 396	3 574,296	46 090,693	12,895	12,427	54	96 779	3 664,526	50 665,295	13,826	13,358
55	93 854	3 344,742	42 516,396	12,711	12,243	55	96 482	3 438,376	47 000,769	13,669	13,201
56	93 263	3 128,157	39 171,654	12,522	12,054	56	96 157	3 225,233	43 562,393	13,507	13,038
57	92 617	2 923,758	36 043,498	12,328	11,859	57	95 801	3 024,285	40 337,160	13,338	12,869
58	91 903	2 730,560	33 119,740	12,129	11,661	58	95 420	2 835,060	37 312,874	13,161	12,693
59	91 117	2 547,956	30 389,180	11,927	11,459	59	95 003	2 656,613	34 477,815	12,978	12,510
60	90 265	2 375,641	27 841,224	11,719	11,251	60	94 541	2 488,190	31 821,201	12,789	12,321
61	89 344	2 213,099	25 465,583	11,507	11,038	61	94 041	2 329,450	29 333,011	12,592	12,124
62	88 350	2 059,746	23 252,485	11,289	10,821	62	93 509	2 180,021	27 003,561	12,387	11,918
63	87 281	1 915,128	21 192,739	11,066	10,598	63	92 942	2 039,327	24 823,541	12,172	11,704
64	86 142	1 778,954	19 277,611	10,836	10,368	64	92 323	1 906,588	22 784,214	11,950	11,482
65	84 920	1 650,558	17 498,658	10,602	10,133	65	91 640	1 781,161	20 877,625	11,721	11,253
66	83 632	1 529,892	15 848,099	10,359	9,891	66	90 907	1 662,973	19 096,465	11,483	11,015
67	82 249	1 416,090	14 318,208	10,111	9,643	67	90 094	1 551,156	17 433,492	11,239	10,771
68	80 798	1 309,281	12 902,118	9,854	9,386	68	89 241	1 446,102	15 882,336	10,983	10,515
69	79 249	1 208,639	11 592,837	9,592	9,123	69	88 316	1 346,927	14 436,234	10,718	10,250
70	77 636	1 114,392	10 384,198	9,318	8,850	70	87 342	1 253,706	13 089,307	10,440	9,972
71	75 882	1 025,139	9 269,806	9,042	8,574	71	86 277	1 165,574	11 835,600	10,154	9,686
72	74 027	941,259	8 244,667	8,759	8,291	72	85 137	1 082,515	10 670,026	9,857	9,388
73	72 101	862,836	7 303,408	8,464	7,996	73	83 941	1 004,530	9 587,511	9,544	9,076
74	70 025	788,697	6 440,572	8,166	7,698	74	82 627	930,638	8 582,981	9,223	8,754
75	67 844	719,183	5 651,875	7,859	7,390	75	81 217	860,947	7 652,343	8,888	8,420
76	65 499	653,487	4 932,693	7,548	7,080	76	79 634	794,505	6 791,396	8,548	8,080
77	62 989	591,477	4 279,205	7,235	6,766	77	77 858	731,098	5 996,891	8,203	7,734
78	60 339	533,260	3 687,728	6,915	6,447	78	75 895	670,741	5 265,793	7,851	7,382
79	57 455	477,907	3 154,468	6,601	6,132	79	73 668	612,765	4 595,052	7,499	7,031
80	54 384	425,751	2 676,561	6,287	5,818	80	71 167	557,142	3 982,286	7,148	6,679
81	51 102	376,527	2 250,810	5,978	5,509	81	68 369	503,750	3 425,144	6,799	6,331
82	47 637	330,345	1 874,283	5,674	5,205	82	65 309	452,895	2 921,394	6,450	5,982
83	43 944	286,810	1 543,939	5,383	4,915	83	61 894	403,965	2 468,499	6,111	5,642
84	40 101	246,333	1 257,129	5,103	4,635	84	58 191	357,455	2 064,535	5,776	5,307
85	36 178	209,164	1 010,796	4,833	4,364	85	54 167	313,164	1 707,080	5,451	4,983
86	32 214	175,292	801,632	4,573	4,105	86	49 894	271,492	1 393,916	5,134	4,666
87	28 297	144,916	626,340	4,322	3,854	87	45 355	232,278	1 122,424	4,832	4,364
88	24 500	118,092	481,424	4,077	3,608	88	40 655	195,959	890,146	4,543	4,074
89	20 842	94,551	363,332	3,843	3,374	89	35 865	162,704	694,188	4,267	3,798
90	17 410	74,334	268,781	3,616	3,147	90	31 064	132,634	531,484	4,007	3,539
91	14 227	57,170	194,446	3,401	2,933	91	26 355	105,908	398,850	3,766	3,298
92	11 277	42,652	137,276	3,219	2,750	92	21 850	82,641	292,942	3,545	3,076
93	8 714	31,020	94,624	3,050	2,582	93	17 678	62,927	210,301	3,342	2,874
94	6 508	21,805	63,604	2,917	2,449	94	13 827	46,325	147,374	3,181	2,713
95	4 790	15,104	41,799	2,767	2,299	95	10 629	33,517	101,049	3,015	2,547
96	3 403	10,098	26,695	2,644	2,175	96	7 948	23,588	67,533	2,863	2,395
97	2 385	6,660	16,597	2,492	2,024	97	5 875	16,410	43,945	2,678	2,210
98	1 616	4,249	9,937	2,338	1,870	98	4 153	10,917	27,535	2,522	2,054
99	1 027	2,541	5,687	2,238	1,770	99	2 818	6,971	16,618	2,384	1,916
100	629	1,464	3,146	2,149	1,681	100	1 821	4,241	9,647	2,274	1,806

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 6,5 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	1 612 929,890	16,129	15,661	0	100 000	100 000,000	1 619 701,641	16,197	15,728
1	99 648	93 566,470	1 512 929,890	16,170	15,701	1	99 700	93 614,823	1 519 701,641	16,234	15,765
2	99 621	87 831,678	1 419 363,421	16,160	15,691	2	99 674	87 878,628	1 426 086,818	16,228	15,759
3	99 606	82 458,614	1 331 531,743	16,148	15,679	3	99 663	82 505,552	1 338 208,190	16,220	15,751
4	99 592	77 415,035	1 249 073,129	16,135	15,666	4	99 651	77 460,917	1 255 702,638	16,211	15,742
5	99 581	72 682,317	1 171 658,094	16,120	15,652	5	99 642	72 726,708	1 178 241,721	16,201	15,732
6	99 572	68 240,075	1 098 975,777	16,105	15,636	6	99 635	68 283,095	1 105 515,013	16,190	15,721
7	99 563	64 069,292	1 030 735,702	16,088	15,619	7	99 628	64 111,372	1 037 231,918	16,179	15,710
8	99 554	60 153,760	966 666,410	16,070	15,601	8	99 622	60 194,869	973 120,546	16,166	15,697
9	99 547	56 478,215	906 512,650	16,051	15,582	9	99 616	56 517,354	912 925,677	16,153	15,684
10	99 537	53 026,078	850 034,436	16,030	15,562	10	99 610	53 064,755	856 408,323	16,139	15,670
11	99 530	49 786,276	797 008,358	16,009	15,540	11	99 604	49 823,162	803 343,569	16,124	15,655
12	99 522	46 743,885	747 222,081	15,985	15,517	12	99 597	46 779,143	753 520,407	16,108	15,639
13	99 514	43 887,220	700 478,196	15,961	15,492	13	99 589	43 920,437	706 741,263	16,091	15,623
14	99 505	41 204,910	656 590,975	15,935	15,466	14	99 581	41 236,552	662 820,826	16,074	15,605
15	99 494	38 685,750	615 386,065	15,907	15,439	15	99 570	38 715,590	621 584,274	16,055	15,586
16	99 478	36 319,011	576 700,315	15,879	15,410	16	99 557	36 347,952	582 868,684	16,036	15,567
17	99 453	34 093,887	540 381,304	15,850	15,381	17	99 542	34 124,369	546 520,733	16,016	15,547
18	99 425	32 003,864	506 287,417	15,820	15,351	18	99 527	32 036,860	512 396,363	15,994	15,525
19	99 386	30 038,692	474 283,554	15,789	15,320	19	99 508	30 075,647	480 359,503	15,972	15,503
20	99 342	28 193,035	444 244,862	15,757	15,289	20	99 488	28 234,511	450 283,856	15,948	15,479
21	99 298	26 460,522	416 051,827	15,723	15,255	21	99 469	26 506,044	422 049,345	15,923	15,454
22	99 252	24 833,953	389 591,306	15,688	15,219	22	99 451	24 883,895	395 543,301	15,896	15,427
23	99 209	23 308,373	364 757,353	15,649	15,180	23	99 435	23 361,302	370 659,406	15,866	15,398
24	99 163	21 875,456	341 448,979	15,609	15,140	24	99 412	21 930,408	347 298,104	15,836	15,368
25	99 115	20 530,550	319 573,523	15,566	15,097	25	99 393	20 588,002	325 367,696	15,804	15,335
26	99 065	19 267,795	299 042,974	15,520	15,052	26	99 373	19 327,591	304 779,694	15,769	15,300
27	99 016	18 082,764	279 775,179	15,472	15,003	27	99 353	18 144,313	285 452,103	15,732	15,264
28	98 964	16 970,329	261 692,415	15,421	14,952	28	99 331	17 033,188	267 307,790	15,693	15,225
29	98 910	15 925,889	244 722,086	15,366	14,898	29	99 306	15 989,599	250 274,602	15,652	15,184
30	98 853	14 945,192	228 796,198	15,309	14,840	30	99 279	15 009,574	234 285,004	15,609	15,140
31	98 793	14 024,469	213 851,006	15,248	14,780	31	99 251	14 089,494	219 275,429	15,563	15,094
32	98 725	13 159,512	199 826,537	15,185	14,716	32	99 219	13 225,307	205 185,936	15,515	15,046
33	98 656	12 347,734	186 667,025	15,118	14,649	33	99 185	12 413,914	191 960,629	15,463	14,995
34	98 585	11 585,746	174 319,291	15,046	14,577	34	99 148	11 651,939	179 546,714	15,409	14,940
35	98 507	10 869,982	162 733,545	14,971	14,502	35	99 109	10 936,492	167 894,776	15,352	14,883
36	98 420	10 197,554	151 863,563	14,892	14,423	36	99 067	10 264,669	156 958,284	15,291	14,822
37	98 334	9 566,805	141 666,009	14,808	14,339	37	99 021	9 633,684	146 693,615	15,227	14,758
38	98 244	8 974,755	132 099,204	14,719	14,250	38	98 974	9 041,430	137 059,932	15,159	14,690
39	98 143	8 418,302	123 124,449	14,626	14,157	39	98 918	8 484,763	128 018,502	15,088	14,619
40	98 034	7 895,696	114 706,147	14,528	14,059	40	98 855	7 961,861	119 533,739	15,013	14,545
41	97 915	7 404,820	106 810,451	14,424	13,956	41	98 789	7 470,908	111 571,878	14,934	14,465
42	97 785	6 943,654	99 405,632	14,316	13,847	42	98 715	7 009,703	104 100,970	14,851	14,382
43	97 640	6 510,216	92 461,978	14,203	13,734	43	98 631	6 576,294	97 091,268	14,764	14,295
44	97 476	6 102,628	85 951,762	14,084	13,616	44	98 540	6 169,229	90 514,973	14,672	14,203
45	97 303	5 720,000	79 849,134	13,960	13,491	45	98 438	5 786,671	84 345,744	14,576	14,107
46	97 101	5 359,714	74 129,134	13,831	13,362	46	98 328	5 427,426	78 559,073	14,474	14,006
47	96 882	5 021,235	68 769,420	13,696	13,227	47	98 198	5 089,465	73 131,647	14,369	13,900
48	96 637	4 702,846	63 748,186	13,555	13,086	48	98 054	4 771,837	68 042,182	14,259	13,790
49	96 362	4 403,248	59 045,339	13,409	12,941	49	97 899	4 473,513	63 270,344	14,143	13,675

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 6,5 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	4 121,179	54 642,091	13,259	12,790	50	97 721	4 192,831	58 796,831	14,023	13,554
51	95 707	3 855,792	50 520,912	13,103	12,634	51	97 525	3 929,041	54 604,001	13,898	13,429
52	95 323	3 605,922	46 665,120	12,941	12,473	52	97 301	3 680,745	50 674,960	13,768	13,299
53	94 885	3 370,305	43 059,198	12,776	12,307	53	97 056	3 447,421	46 994,215	13,632	13,163
54	94 396	3 148,288	39 688,893	12,607	12,138	54	96 779	3 227,763	43 546,794	13,491	13,023
55	93 854	2 939,178	36 540,605	12,432	11,964	55	96 482	3 021,458	40 319,031	13,344	12,875
56	93 263	2 742,401	33 601,427	12,253	11,784	56	96 157	2 827,507	37 297,573	13,191	12,722
57	92 617	2 557,192	30 859,026	12,068	11,599	57	95 801	2 645,116	34 470,066	13,032	12,563
58	91 903	2 382,610	28 301,834	11,879	11,410	58	95 420	2 473,793	31 824,950	12,865	12,396
59	91 117	2 218,056	25 919,224	11,686	11,217	59	95 003	2 312,645	29 351,157	12,692	12,223
60	90 265	2 063,197	23 701,169	11,488	11,019	60	94 541	2 160,944	27 038,513	12,512	12,044
61	89 344	1 917,520	21 637,972	11,284	10,816	61	94 041	2 018,332	24 877,569	12,326	11,857
62	88 350	1 780,460	19 720,452	11,076	10,607	62	93 509	1 884,426	22 859,238	12,131	11,662
63	87 281	1 651,565	17 939,992	10,862	10,394	63	92 942	1 758,671	20 974,811	11,927	11,458
64	86 142	1 530,530	16 288,427	10,642	10,174	64	92 323	1 640,341	19 216,140	11,715	11,246
65	84 920	1 416,731	14 757,898	10,417	9,948	65	91 640	1 528,831	17 575,799	11,496	11,027
66	83 632	1 310,076	13 341,167	10,184	9,715	66	90 907	1 424,036	16 046,968	11,269	10,800
67	82 249	1 209,779	12 031,091	9,945	9,476	67	90 094	1 325,167	14 622,932	11,035	10,566
68	80 798	1 115,906	10 821,312	9,697	9,229	68	89 241	1 232,519	13 297,764	10,789	10,320
69	79 249	1 027,709	9 705,406	9,444	8,975	69	88 316	1 145,297	12 065,246	10,535	10,066
70	77 636	945,347	8 677,697	9,179	8,711	70	87 342	1 063,528	10 919,949	10,268	9,799
71	75 882	867,591	7 732,350	8,912	8,444	71	86 277	986,444	9 856,421	9,992	9,523
72	74 027	794,732	6 864,759	8,638	8,169	72	85 137	913,999	8 869,977	9,705	9,236
73	72 101	726,808	6 070,026	8,352	7,883	73	83 941	846,163	7 955,978	9,402	8,934
74	70 025	662,797	5 343,219	8,062	7,593	74	82 627	782,080	7 109,815	9,091	8,622
75	67 844	602,961	4 680,422	7,762	7,294	75	81 217	721,816	6 327,735	8,766	8,298
76	65 499	546,596	4 077,461	7,460	6,991	76	79 634	664,547	5 605,919	8,436	7,967
77	62 989	493,567	3 530,865	7,154	6,685	77	77 858	610,076	4 941,372	8,100	7,631
78	60 339	443,943	3 037,298	6,842	6,373	78	75 895	558,397	4 331,296	7,757	7,288
79	57 455	396,927	2 593,355	6,534	6,065	79	73 668	508,934	3 772,899	7,413	6,945
80	54 384	352,778	2 196,428	6,226	5,757	80	71 167	461,649	3 263,965	7,070	6,601
81	51 102	311,259	1 843,650	5,923	5,454	81	68 369	416,429	2 802,316	6,729	6,261
82	47 637	272,441	1 532,391	5,625	5,156	82	65 309	373,510	2 385,887	6,388	5,919
83	43 944	235,982	1 259,950	5,339	4,870	83	61 894	332,375	2 012,377	6,055	5,586
84	40 101	202,202	1 023,968	5,064	4,595	84	58 191	293,417	1 680,002	5,726	5,257
85	36 178	171,289	821,765	4,798	4,329	85	54 167	256,457	1 386,585	5,407	4,938
86	32 214	143,213	650,477	4,542	4,073	86	49 894	221,809	1 130,128	5,095	4,626
87	28 297	118,119	507,263	4,295	3,826	87	45 355	189,326	908,319	4,798	4,329
88	24 500	96,029	389,144	4,052	3,584	88	40 655	159,348	718,993	4,512	4,043
89	20 842	76,706	293,115	3,821	3,353	89	35 865	131,995	559,646	4,240	3,771
90	17 410	60,163	216,410	3,597	3,128	90	31 064	107,348	427,650	3,984	3,515
91	14 227	46,163	156,247	3,385	2,916	91	26 355	85,516	320,302	3,746	3,277
92	11 277	34,359	110,084	3,204	2,735	92	21 850	66,572	234,786	3,527	3,058
93	8 714	24,930	75,725	3,038	2,569	93	17 678	50,573	168,214	3,326	2,857
94	6 508	17,483	50,796	2,905	2,437	94	13 827	37,142	117,641	3,167	2,699
95	4 790	12,082	33,313	2,757	2,289	95	10 629	26,810	80,499	3,003	2,534
96	3 403	8,059	21,231	2,635	2,166	96	7 948	18,824	53,689	2,852	2,383
97	2 385	5,303	13,172	2,484	2,015	97	5 875	13,064	34,865	2,669	2,200
98	1 616	3,375	7,870	2,332	1,863	98	4 153	8,671	21,801	2,514	2,045
99	1 027	2,014	4,495	2,232	1,763	99	2 818	5,524	13,130	2,377	1,908
100	629	1,157	2,481	2,144	1,675	100	1 821	3,353	7,606	2,268	1,799

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 6,75 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	1 559 201,934	15,592	15,123	0	100 000	100 000,000	1 565 173,930	15,652	15,183
1	99 648	93 347,344	1 459 201,934	15,632	15,163	1	99 700	93 395,585	1 465 173,930	15,688	15,219
2	99 621	87 420,770	1 365 854,590	15,624	15,155	2	99 674	87 467,501	1 371 778,345	15,683	15,214
3	99 606	81 880,635	1 278 433,820	15,613	15,144	3	99 663	81 927,244	1 284 310,844	15,676	15,207
4	99 592	76 692,379	1 196 553,185	15,602	15,133	4	99 651	76 737,833	1 202 383,600	15,669	15,200
5	99 581	71 835,213	1 119 860,806	15,589	15,120	5	99 642	71 879,086	1 125 645,767	15,660	15,191
6	99 572	67 286,795	1 048 025,593	15,576	15,106	6	99 635	67 329,214	1 053 766,681	15,651	15,182
7	99 563	63 026,326	980 738,798	15,561	15,092	7	99 628	63 067,721	986 437,467	15,641	15,172
8	99 554	59 035,952	917 712,472	15,545	15,076	8	99 622	59 076,297	923 369,746	15,630	15,161
9	99 547	55 298,898	858 676,520	15,528	15,059	9	99 616	55 337,220	864 293,449	15,619	15,150
10	99 537	51 797,255	803 377,622	15,510	15,041	10	99 610	51 835,036	808 956,229	15,606	15,137
11	99 530	48 518,639	751 580,367	15,491	15,021	11	99 604	48 554,586	757 121,193	15,593	15,124
12	99 522	45 447,029	703 061,728	15,470	15,001	12	99 597	45 481,309	708 566,608	15,579	15,110
13	99 514	42 569,690	657 614,699	15,448	14,979	13	99 589	42 601,910	663 085,299	15,565	15,096
14	99 505	39 874,303	615 045,009	15,425	14,955	14	99 581	39 904,924	620 483,390	15,549	15,080
15	99 494	37 348,820	575 170,705	15,400	14,931	15	99 570	37 377,628	580 578,466	15,533	15,064
16	99 478	34 981,755	537 821,885	15,374	14,905	16	99 557	35 009,631	543 200,838	15,516	15,047
17	99 453	32 761,654	502 840,130	15,348	14,879	17	99 542	32 790,946	508 191,207	15,498	15,029
18	99 425	30 681,278	470 078,476	15,321	14,852	18	99 527	30 712,911	475 400,261	15,479	15,010
19	99 386	28 729,877	439 397,198	15,294	14,825	19	99 508	28 765,223	444 687,351	15,459	14,990
20	99 342	26 901,488	410 667,320	15,266	14,796	20	99 488	26 941,064	415 922,128	15,438	14,969
21	99 298	25 189,213	383 765,832	15,235	14,766	21	99 469	25 232,549	388 981,063	15,416	14,947
22	99 252	23 585,429	358 576,618	15,203	14,734	22	99 451	23 632,860	363 748,515	15,392	14,923
23	99 209	22 084,706	334 991,190	15,168	14,699	23	99 435	22 134,856	340 115,655	15,366	14,896
24	99 163	20 678,474	312 906,484	15,132	14,663	24	99 412	20 730,420	317 980,799	15,339	14,870
25	99 115	19 361,709	292 228,009	15,093	14,624	25	99 393	19 415,890	297 250,379	15,310	14,841
26	99 065	18 128,290	272 866,301	15,052	14,583	26	99 373	18 184,549	277 834,489	15,279	14,809
27	99 016	16 973,498	254 738,011	15,008	14,539	27	99 353	17 031,271	259 649,939	15,245	14,776
28	98 964	15 891,999	237 764,513	14,961	14,492	28	99 331	15 950,864	242 618,668	15,210	14,741
29	98 910	14 878,997	221 872,513	14,912	14,443	29	99 306	14 938,520	226 667,804	15,173	14,704
30	98 853	13 930,068	206 993,516	14,859	14,390	30	99 279	13 990,077	211 729,284	15,134	14,665
31	98 793	13 041,269	193 063,448	14,804	14,335	31	99 251	13 101,736	197 739,208	15,093	14,623
32	98 725	12 208,294	180 022,179	14,746	14,277	32	99 219	12 269,333	184 637,472	15,049	14,580
33	98 656	11 428,366	167 813,885	14,684	14,215	33	99 185	11 489,619	172 368,139	15,002	14,533
34	98 585	10 698,001	156 385,519	14,618	14,149	34	99 148	10 759,121	160 878,520	14,953	14,484
35	98 507	10 013,575	145 687,518	14,549	14,080	35	99 109	10 074,845	150 119,399	14,900	14,431
36	98 420	9 372,125	135 673,943	14,476	14,007	36	99 067	9 433,807	140 044,553	14,845	14,376
37	98 334	8 771,840	126 301,818	14,399	13,929	37	99 021	8 833,162	130 610,746	14,786	14,317
38	98 244	8 209,716	117 529,978	14,316	13,847	38	98 974	8 270,707	121 777,585	14,724	14,255
39	98 143	7 682,662	109 320,262	14,229	13,760	39	98 918	7 743,316	113 506,878	14,659	14,190
40	98 034	7 188,849	101 637,600	14,138	13,669	40	98 855	7 249,091	105 763,562	14,590	14,121
41	97 915	6 726,129	94 448,751	14,042	13,573	41	98 789	6 786,160	98 514,472	14,517	14,048
42	97 785	6 292,460	87 722,622	13,941	13,472	42	98 715	6 352,315	91 728,312	14,440	13,971
43	97 640	5 885,854	81 430,162	13,835	13,366	43	98 631	5 945,596	85 375,997	14,360	13,890
44	97 476	5 504,435	75 544,308	13,724	13,255	44	98 540	5 564,508	79 430,401	14,274	13,805
45	97 303	5 147,230	70 039,872	13,607	13,138	45	98 438	5 207,225	73 865,893	14,185	13,716
46	97 101	4 811,726	64 892,642	13,486	13,017	46	98 328	4 872,516	68 658,668	14,091	13,622
47	96 882	4 497,297	60 080,916	13,359	12,890	47	98 198	4 558,408	63 786,152	13,993	13,524
48	96 637	4 202,266	55 583,619	13,227	12,758	48	98 054	4 263,913	59 227,745	13,890	13,421
49	96 362	3 925,343	51 381,353	13,090	12,621	49	97 899	3 987,982	54 963,831	13,782	13,313

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 6,75 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	3 665,284	47 456,010	12,947	12,478	50	97 721	3 729,010	50 975,849	13,670	13,201
51	95 707	3 421,225	43 790,726	12,800	12,331	51	97 525	3 486,217	47 246,840	13,552	13,083
52	95 323	3 192,023	40 369,501	12,647	12,178	52	97 301	3 258,257	43 760,622	13,431	12,962
53	94 885	2 976,464	37 177,478	12,490	12,021	53	97 056	3 044,568	40 502,365	13,303	12,834
54	94 396	2 773,879	34 201,014	12,330	11,861	54	96 779	2 843,903	37 457,797	13,171	12,702
55	93 854	2 583,573	31 427,135	12,164	11,695	55	96 482	2 655,898	34 613,894	13,033	12,564
56	93 263	2 404,958	28 843,562	11,993	11,524	56	96 157	2 479,592	31 957,996	12,888	12,419
57	92 617	2 237,286	26 438,604	11,817	11,348	57	95 801	2 314,211	29 478,404	12,738	12,269
58	91 903	2 079,663	24 201,318	11,637	11,168	58	95 420	2 159,252	27 164,193	12,580	12,111
59	91 117	1 931,497	22 121,655	11,453	10,984	59	95 003	2 013,866	25 004,941	12,416	11,947
60	90 265	1 792,438	20 190,158	11,264	10,795	60	94 541	1 877,357	22 991,075	12,247	11,777
61	89 344	1 661,977	18 397,720	11,070	10,601	61	94 041	1 749,354	21 113,718	12,069	11,600
62	88 350	1 539,569	16 735,742	10,870	10,401	62	93 509	1 629,469	19 364,364	11,884	11,415
63	87 281	1 424,768	15 196,174	10,666	10,197	63	92 942	1 517,167	17 734,895	11,689	11,220
64	86 142	1 317,262	13 771,406	10,455	9,985	64	92 323	1 411,772	16 217,728	11,488	11,018
65	84 920	1 216,464	12 454,144	10,238	9,769	65	91 640	1 312,719	14 805,957	11,279	10,810
66	83 632	1 122,252	11 237,679	10,014	9,544	66	90 907	1 219,873	13 493,238	11,061	10,592
67	82 249	1 033,907	10 115,428	9,784	9,315	67	90 094	1 132,521	12 273,365	10,837	10,368
68	80 798	951,447	9 081,521	9,545	9,076	68	89 241	1 050,874	11 140,844	10,602	10,132
69	79 249	874,197	8 130,073	9,300	8,831	69	88 316	974,220	10 089,970	10,357	9,888
70	77 636	802,254	7 255,876	9,044	8,575	70	87 342	902,547	9 115,750	10,100	9,631
71	75 882	734,544	6 453,623	8,786	8,317	71	86 277	835,170	8 213,203	9,834	9,365
72	74 027	671,282	5 719,079	8,520	8,051	72	85 137	772,022	7 378,034	9,557	9,088
73	72 101	612,471	5 047,797	8,242	7,773	73	83 941	713,050	6 606,011	9,264	8,795
74	70 025	557,222	4 435,326	7,960	7,491	74	82 627	657,505	5 892,961	8,963	8,493
75	67 844	505,730	3 878,104	7,668	7,199	75	81 217	605,418	5 235,456	8,648	8,179
76	65 499	457,380	3 372,375	7,373	6,904	76	79 634	556,080	4 630,038	8,326	7,857
77	62 989	412,040	2 914,995	7,075	6,605	77	77 858	509,304	4 073,958	7,999	7,530
78	60 339	369,744	2 502,955	6,769	6,300	78	75 895	465,069	3 564,655	7,665	7,196
79	57 455	329,812	2 133,210	6,468	5,999	79	73 668	422,880	3 099,586	7,330	6,861
80	54 384	292,442	1 803,398	6,167	5,698	80	71 167	382,693	2 676,706	6,994	6,525
81	51 102	257,420	1 510,956	5,870	5,400	81	68 369	344,398	2 294,013	6,661	6,192
82	47 637	224,788	1 253,536	5,577	5,107	82	65 309	308,179	1 949,615	6,326	5,857
83	43 944	194,250	1 028,748	5,296	4,827	83	61 894	273,597	1 641,435	5,999	5,530
84	40 101	166,055	834,498	5,025	4,556	84	58 191	240,963	1 367,839	5,677	5,207
85	36 178	140,338	668,443	4,763	4,294	85	54 167	210,117	1 126,876	5,363	4,894
86	32 214	117,061	528,105	4,511	4,042	86	49 894	181,304	916,759	5,056	4,587
87	28 297	96,323	411,044	4,267	3,798	87	45 355	154,390	735,455	4,764	4,294
88	24 500	78,126	314,721	4,028	3,559	88	40 655	129,639	581,065	4,482	4,013
89	20 842	62,259	236,596	3,800	3,331	89	35 865	107,135	451,425	4,214	3,744
90	17 410	48,717	174,337	3,579	3,109	90	31 064	86,926	344,290	3,961	3,492
91	14 227	37,293	125,619	3,368	2,899	91	26 355	69,085	257,364	3,725	3,256
92	11 277	27,692	88,326	3,190	2,720	92	21 850	53,655	188,279	3,509	3,040
93	8 714	20,046	60,634	3,025	2,556	93	17 678	40,664	134,624	3,311	2,841
94	6 508	14,025	40,589	2,894	2,425	94	13 827	29,796	93,959	3,153	2,684
95	4 790	9,669	26,564	2,747	2,278	95	10 629	21,457	64,164	2,990	2,521
96	3 403	6,434	16,895	2,626	2,157	96	7 948	15,030	42,707	2,841	2,372
97	2 385	4,224	10,460	2,476	2,007	97	5 875	10,407	27,677	2,660	2,190
98	1 616	2,682	6,236	2,325	1,856	98	4 153	6,891	17,270	2,506	2,037
99	1 027	1,596	3,554	2,226	1,757	99	2 818	4,380	10,379	2,370	1,901
100	629	0,915	1,958	2,138	1,669	100	1 821	2,652	6,000	2,262	1,793

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 7 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	1 508 991,026	15,090	14,620	0	100 000	100 000,000	1 514 276,842	15,143	14,673
1	99 648	93 129,243	1 408 991,026	15,129	14,660	1	99 700	93 177,371	1 414 276,842	15,178	14,709
2	99 621	87 012,739	1 315 861,783	15,123	14,653	2	99 674	87 059,251	1 321 099,471	15,175	14,705
3	99 606	81 308,045	1 228 849,044	15,113	14,644	3	99 663	81 354,329	1 234 040,220	15,169	14,699
4	99 592	75 978,136	1 147 540,999	15,104	14,634	4	99 651	76 023,166	1 152 685,891	15,162	14,693
5	99 581	70 999,929	1 071 562,863	15,092	14,623	5	99 642	71 043,292	1 076 662,725	15,155	14,686
6	99 572	66 349,015	1 000 562,934	15,080	14,611	6	99 635	66 390,843	1 005 619,433	15,147	14,677
7	99 563	62 002,719	934 213,920	15,067	14,598	7	99 628	62 043,441	939 228,590	15,138	14,669
8	99 554	57 941,458	872 211,201	15,053	14,584	8	99 622	57 981,055	877 185,149	15,129	14,659
9	99 547	54 146,879	814 269,743	15,038	14,569	9	99 616	54 184,403	819 204,094	15,119	14,649
10	99 537	50 599,684	760 122,864	15,022	14,553	10	99 610	50 636,591	765 019,691	15,108	14,639
11	99 530	47 286,131	709 523,179	15,005	14,535	11	99 604	47 321,164	714 383,100	15,096	14,627
12	99 522	44 189,061	662 237,049	14,986	14,517	12	99 597	44 222,392	667 061,936	15,084	14,615
13	99 514	41 294,657	618 047,988	14,967	14,497	13	99 589	41 325,912	622 839,544	15,071	14,602
14	99 505	38 589,628	576 753,331	14,946	14,476	14	99 581	38 619,262	581 513,632	15,058	14,588
15	99 494	36 061,059	538 163,703	14,924	14,454	15	99 570	36 088,874	542 894,371	15,043	14,574
16	99 478	33 696,694	502 102,644	14,901	14,431	16	99 557	33 723,545	506 805,497	15,028	14,559
17	99 453	31 484,415	468 405,950	14,877	14,408	17	99 542	31 512,564	473 081,952	15,012	14,543
18	99 425	29 416,253	436 921,535	14,853	14,384	18	99 527	29 446,582	441 569,387	14,996	14,526
19	99 386	27 480,953	407 505,282	14,829	14,359	19	99 508	27 514,762	412 122,806	14,978	14,509
20	99 342	25 671,925	380 024,329	14,803	14,334	20	99 488	25 709,692	384 608,044	14,960	14,490
21	99 298	23 981,748	354 352,405	14,776	14,306	21	99 469	24 023,006	358 898,352	14,940	14,470
22	99 252	22 402,377	330 370,657	14,747	14,278	22	99 451	22 447,430	334 875,346	14,918	14,449
23	99 209	20 927,920	307 968,279	14,716	14,246	23	99 435	20 975,443	312 427,917	14,895	14,425
24	99 163	19 549,562	287 040,359	14,683	14,213	24	99 412	19 598,672	291 452,474	14,871	14,402
25	99 115	18 261,916	267 490,797	14,647	14,178	25	99 393	18 313,019	271 853,802	14,845	14,375
26	99 065	17 058,608	249 228,882	14,610	14,141	26	99 373	17 111,548	253 540,783	14,817	14,347
27	99 016	15 934,639	232 170,273	14,570	14,101	27	99 353	15 988,876	236 429,235	14,787	14,318
28	98 964	14 884,474	216 235,635	14,528	14,058	28	99 331	14 939,607	220 440,359	14,755	14,286
29	98 910	13 903,135	201 351,160	14,482	14,013	29	99 306	13 958,754	205 500,752	14,722	14,252
30	98 853	12 986,030	187 448,025	14,435	13,965	30	99 279	13 041,972	191 541,998	14,687	14,217
31	98 793	12 129,060	174 461,995	14,384	13,914	31	99 251	12 185,297	178 500,026	14,649	14,179
32	98 725	11 327,821	162 332,935	14,330	13,861	32	99 219	11 384,457	166 314,729	14,609	14,139
33	98 656	10 579,366	151 005,115	14,274	13,804	33	99 185	10 636,069	154 930,271	14,566	14,097
34	98 585	9 880,120	140 425,748	14,213	13,743	34	99 148	9 936,568	144 294,203	14,522	14,052
35	98 507	9 226,413	130 545,628	14,149	13,680	35	99 109	9 282,866	134 357,635	14,474	14,004
36	98 420	8 615,210	121 319,215	14,082	13,612	36	99 067	8 671,911	125 074,768	14,423	13,953
37	98 334	8 044,566	112 704,005	14,010	13,540	37	99 021	8 100,803	116 402,857	14,369	13,900
38	98 244	7 511,457	104 659,439	13,933	13,464	38	98 974	7 567,260	108 302,054	14,312	13,842
39	98 143	7 012,807	97 147,982	13,853	13,383	39	98 918	7 068,172	100 734,794	14,252	13,782
40	98 034	6 546,718	90 135,176	13,768	13,298	40	98 855	6 601,578	93 666,622	14,189	13,719
41	97 915	6 111,017	83 588,458	13,678	13,209	41	98 789	6 165,558	87 065,044	14,121	13,652
42	97 785	5 703,651	77 477,441	13,584	13,114	42	98 715	5 757,904	80 899,486	14,050	13,581
43	97 640	5 322,627	71 773,790	13,485	13,015	43	98 631	5 376,652	75 141,581	13,976	13,506
44	97 476	4 966,077	66 451,163	13,381	12,912	44	98 540	5 020,274	69 764,929	13,897	13,427
45	97 303	4 632,958	61 485,086	13,271	12,802	45	98 438	4 686,959	64 744,655	13,814	13,344
46	97 101	4 320,856	56 852,128	13,158	12,688	46	98 328	4 375,444	60 057,696	13,726	13,257
47	96 882	4 029,067	52 531,272	13,038	12,569	47	98 198	4 083,816	55 682,252	13,635	13,165
48	96 637	3 755,957	48 502,204	12,913	12,444	48	98 054	3 811,057	51 598,436	13,539	13,070
49	96 362	3 500,248	44 746,247	12,784	12,314	49	97 899	3 556,103	47 787,379	13,438	12,969

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 7 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	3 260,716	41 245,999	12,649	12,180	50	97 721	3 317,408	44 231,276	13,333	12,864
51	95 707	3 036,484	37 985,283	12,510	12,040	51	97 525	3 094,168	40 913,868	13,223	12,753
52	95 323	2 826,438	34 948,799	12,365	11,895	52	97 301	2 885,087	37 819,700	13,109	12,639
53	94 885	2 629,409	32 122,361	12,217	11,747	53	97 056	2 689,573	34 934,613	12,989	12,519
54	94 396	2 444,721	29 492,951	12,064	11,594	54	96 779	2 506,435	32 245,040	12,865	12,395
55	93 854	2 271,677	27 048,230	11,907	11,437	55	96 482	2 335,271	29 738,605	12,735	12,265
56	93 263	2 109,685	24 776,554	11,744	11,275	56	96 157	2 175,155	27 403,335	12,598	12,129
57	92 617	1 958,013	22 666,869	11,576	11,107	57	95 801	2 025,335	25 228,180	12,456	11,987
58	91 903	1 815,813	20 708,856	11,405	10,935	58	95 420	1 885,305	23 202,844	12,307	11,838
59	91 117	1 682,505	18 893,044	11,229	10,760	59	95 003	1 754,256	21 317,540	12,152	11,682
60	90 265	1 557,724	17 210,538	11,049	10,579	60	94 541	1 631,523	19 563,284	11,991	11,521
61	89 344	1 440,972	15 652,815	10,863	10,393	61	94 041	1 516,730	17 931,761	11,823	11,353
62	88 350	1 331,722	14 211,843	10,672	10,202	62	93 509	1 409,486	16 415,032	11,646	11,177
63	87 281	1 229,541	12 880,121	10,476	10,006	63	92 942	1 309,278	15 005,546	11,461	10,991
64	86 142	1 134,109	11 650,580	10,273	9,803	64	92 323	1 215,478	13 696,268	11,268	10,799
65	84 920	1 044,880	10 516,471	10,065	9,595	65	91 640	1 127,557	12 480,789	11,069	10,599
66	83 632	961,704	9 471,591	9,849	9,379	66	90 907	1 045,360	11 353,232	10,861	10,391
67	82 249	883,927	8 509,887	9,627	9,158	67	90 094	968,236	10 307,873	10,646	10,177
68	80 798	811,529	7 625,960	9,397	8,928	68	89 241	896,334	9 339,636	10,420	9,950
69	79 249	743,897	6 814,431	9,160	8,691	69	88 316	829,011	8 443,302	10,185	9,715
70	77 636	681,082	6 070,534	8,913	8,444	70	87 342	766,226	7 614,291	9,937	9,468
71	75 882	622,141	5 389,453	8,663	8,193	71	86 277	707,369	6 848,065	9,681	9,212
72	74 027	567,232	4 767,311	8,405	7,935	72	85 137	652,357	6 140,696	9,413	8,944
73	72 101	516,327	4 200,079	8,135	7,665	73	83 941	601,118	5 488,338	9,130	8,661
74	70 025	468,654	3 683,752	7,860	7,391	74	82 627	552,997	4 887,220	8,838	8,368
75	67 844	424,352	3 215,098	7,576	7,107	75	81 217	508,000	4 334,223	8,532	8,062
76	65 499	382,886	2 790,746	7,289	6,819	76	79 634	465,510	3 826,224	8,219	7,750
77	62 989	344,124	2 407,860	6,997	6,528	77	77 858	425,356	3 360,714	7,901	7,431
78	60 339	308,079	2 063,736	6,699	6,229	78	75 895	387,505	2 935,357	7,575	7,105
79	57 455	274,164	1 755,657	6,404	5,934	79	73 668	351,530	2 547,852	7,248	6,778
80	54 384	242,532	1 481,493	6,108	5,639	80	71 167	317,379	2 196,322	6,920	6,451
81	51 102	212,988	1 238,961	5,817	5,348	81	68 369	284,953	1 878,943	6,594	6,124
82	47 637	185,554	1 025,974	5,529	5,060	82	65 309	254,390	1 593,990	6,266	5,796
83	43 944	159,972	840,420	5,254	4,784	83	61 894	225,316	1 339,600	5,945	5,476
84	40 101	136,432	680,448	4,987	4,518	84	58 191	197,977	1 114,284	5,628	5,159
85	36 178	115,034	544,016	4,729	4,260	85	54 167	172,231	916,307	5,320	4,851
86	32 214	95,729	428,983	4,481	4,012	86	49 894	148,266	744,076	5,019	4,549
87	28 297	78,586	333,253	4,241	3,771	87	45 355	125,961	595,810	4,730	4,261
88	24 500	63,591	254,667	4,005	3,535	88	40 655	105,521	469,849	4,453	3,983
89	20 842	50,558	191,076	3,779	3,310	89	35 865	87,000	364,328	4,188	3,718
90	17 410	39,469	140,518	3,560	3,091	90	31 064	70,424	277,329	3,938	3,468
91	14 227	30,143	101,050	3,352	2,883	91	26 355	55,839	206,905	3,705	3,236
92	11 277	22,330	70,907	3,175	2,706	92	21 850	43,266	151,066	3,492	3,022
93	8 714	16,127	48,577	3,012	2,543	93	17 678	32,714	107,800	3,295	2,826
94	6 508	11,257	32,450	2,883	2,413	94	13 827	23,914	75,086	3,140	2,670
95	4 790	7,742	21,194	2,737	2,268	95	10 629	17,181	51,171	2,978	2,509
96	3 403	5,140	13,451	2,617	2,147	96	7 948	12,007	33,990	2,831	2,361
97	2 385	3,366	8,311	2,469	1,999	97	5 875	8,294	21,983	2,650	2,181
98	1 616	2,133	4,945	2,318	1,849	98	4 153	5,479	13,689	2,498	2,029
99	1 027	1,266	2,812	2,220	1,751	99	2 818	3,474	8,210	2,363	1,893
100	629	0,725	1,545	2,133	1,664	100	1 821	2,099	4,735	2,256	1,786

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 7,25 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	1 461 981,708	14,620	14,150	0	100 000	100 000,000	1 466 677,381	14,667	14,197
1	99 648	92 912,159	1 361 981,708	14,659	14,189	1	99 700	92 960,174	1 366 677,381	14,702	14,232
2	99 621	86 607,558	1 269 069,549	14,653	14,183	2	99 674	86 653,854	1 273 717,206	14,699	14,229
3	99 606	80 740,782	1 182 461,991	14,645	14,175	3	99 663	80 786,742	1 187 063,353	14,694	14,224
4	99 592	75 272,188	1 101 721,210	14,636	14,167	4	99 651	75 316,800	1 106 276,610	14,688	14,218
5	99 581	70 176,273	1 026 449,022	14,627	14,157	5	99 642	70 219,133	1 030 959,810	14,682	14,212
6	99 572	65 426,447	956 272,749	14,616	14,146	6	99 635	65 467,694	960 740,677	14,675	14,205
7	99 563	60 998,067	890 846,302	14,605	14,135	7	99 628	61 038,129	895 272,984	14,667	14,198
8	99 554	56 869,739	829 848,235	14,592	14,122	8	99 622	56 908,604	834 234,854	14,659	14,189
9	99 547	53 021,465	772 978,496	14,579	14,109	9	99 616	53 058,209	777 326,251	14,650	14,181
10	99 537	49 432,500	719 957,031	14,564	14,095	10	99 610	49 468,555	724 268,042	14,641	14,171
11	99 530	46 087,699	670 524,531	14,549	14,079	11	99 604	46 121,844	674 799,486	14,631	14,161
12	99 522	42 968,727	624 436,832	14,532	14,062	12	99 597	43 001,138	628 677,642	14,620	14,150
13	99 514	40 060,657	581 468,105	14,515	14,045	13	99 589	40 090,977	585 676,505	14,609	14,139
14	99 505	37 349,197	541 407,448	14,496	14,026	14	99 581	37 377,878	545 585,527	14,596	14,127
15	99 494	34 820,550	504 058,251	14,476	14,006	15	99 570	34 847,408	508 207,649	14,584	14,114
16	99 478	32 461,675	469 237,701	14,455	13,985	16	99 557	32 487,542	473 360,241	14,571	14,101
17	99 453	30 259,777	436 776,026	14,434	13,964	17	99 542	30 286,832	440 872,699	14,557	14,087
18	99 425	28 206,158	406 516,249	14,412	13,942	18	99 527	28 235,239	410 585,867	14,542	14,072
19	99 386	26 289,047	378 310,091	14,390	13,921	19	99 508	26 321,390	382 350,628	14,526	14,056
20	99 342	24 501,234	352 021,043	14,367	13,898	20	99 488	24 537,279	356 029,238	14,510	14,040
21	99 298	22 834,781	327 519,809	14,343	13,873	21	99 469	22 874,065	331 491,959	14,492	14,022
22	99 252	21 281,224	304 685,028	14,317	13,847	22	99 451	21 324,021	308 617,893	14,473	14,003
23	99 209	19 834,215	283 403,804	14,289	13,819	23	99 435	19 879,255	287 293,872	14,452	13,982
24	99 163	18 484,703	263 569,589	14,259	13,789	24	99 412	18 531,138	267 414,617	14,431	13,961
25	99 115	17 226,944	245 084,886	14,227	13,757	25	99 393	17 275,152	248 883,479	14,407	13,937
26	99 065	16 054,323	227 857,941	14,193	13,723	26	99 373	16 104,146	231 608,327	14,382	13,912
27	99 016	14 961,567	211 803,618	14,157	13,687	27	99 353	15 012,493	215 504,181	14,355	13,885
28	98 964	13 942,956	196 842,051	14,118	13,648	28	99 331	13 994,601	200 491,689	14,326	13,856
29	98 910	12 993,333	182 899,095	14,076	13,606	29	99 306	13 045,312	186 497,087	14,296	13,826
30	98 853	12 107,952	169 905,762	14,033	13,563	30	99 279	12 160,112	173 451,775	14,264	13,794
31	98 793	11 282,567	157 797,809	13,986	13,516	31	99 251	11 334,879	161 291,663	14,230	13,760
32	98 725	10 512,684	146 515,242	13,937	13,467	32	99 219	10 565,245	149 956,784	14,193	13,724
33	98 656	9 795,202	136 002,558	13,885	13,415	33	99 185	9 847,701	139 391,539	14,155	13,685
34	98 585	9 126,462	126 207,356	13,829	13,359	34	99 148	9 178,604	129 543,837	14,114	13,644
35	98 507	8 502,753	117 080,894	13,770	13,300	35	99 109	8 554,779	120 365,233	14,070	13,600
36	98 420	7 920,982	108 578,141	13,708	13,238	36	99 067	7 973,114	111 810,455	14,023	13,554
37	98 334	7 379,081	100 657,159	13,641	13,171	37	99 021	7 430,666	103 837,341	13,974	13,504
38	98 244	6 874,012	93 278,078	13,570	13,100	38	98 974	6 925,080	96 406,675	13,921	13,451
39	98 143	6 402,719	86 404,066	13,495	13,025	39	98 918	6 453,268	89 481,595	13,866	13,396
40	98 034	5 963,245	80 001,347	13,416	12,946	40	98 855	6 013,217	83 028,327	13,808	13,338
41	97 915	5 553,401	74 038,101	13,332	12,862	41	98 789	5 602,966	77 015,111	13,745	13,276
42	97 785	5 171,124	68 484,700	13,244	12,774	42	98 715	5 220,312	71 412,145	13,680	13,210
43	97 640	4 814,427	63 313,576	13,151	12,681	43	98 631	4 863,293	66 191,832	13,610	13,141
44	97 476	4 481,449	58 499,149	13,054	12,584	44	98 540	4 530,357	61 328,539	13,537	13,067
45	97 303	4 171,092	54 017,701	12,950	12,481	45	98 438	4 219,710	56 798,182	13,460	12,990
46	97 101	3 881,037	49 846,608	12,844	12,374	46	98 328	3 930,068	52 578,473	13,379	12,909
47	96 882	3 610,513	45 965,572	12,731	12,261	47	98 198	3 659,574	48 648,405	13,293	12,824
48	96 637	3 357,929	42 355,059	12,613	12,144	48	98 054	3 407,190	44 988,830	13,204	12,734
49	96 362	3 122,024	38 997,129	12,491	12,021	49	97 899	3 171,843	41 581,640	13,110	12,640

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 7,25 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	2 901,595	35 875,106	12,364	11,894	50	97 721	2 952,043	38 409,797	13,011	12,541
51	95 707	2 695,760	32 973,511	12,232	11,762	51	97 525	2 746,972	35 457,754	12,908	12,438
52	95 323	2 503,435	30 277,750	12,094	11,625	52	97 301	2 555,381	32 710,782	12,801	12,331
53	94 885	2 323,494	27 774,315	11,954	11,484	53	97 056	2 376,658	30 155,401	12,688	12,218
54	94 396	2 155,257	25 450,822	11,809	11,339	54	96 779	2 209,664	27 778,744	12,571	12,102
55	93 854	1 998,033	23 295,565	11,659	11,189	55	96 482	2 053,967	25 569,080	12,449	11,979
56	93 263	1 851,229	21 297,532	11,505	11,035	56	96 157	1 908,679	23 515,113	12,320	11,850
57	92 617	1 714,134	19 446,302	11,345	10,875	57	95 801	1 773,071	21 606,434	12,186	11,716
58	91 903	1 585,940	17 732,168	11,181	10,711	58	95 420	1 646,634	19 833,363	12,045	11,575
59	91 117	1 466,083	16 146,228	11,013	10,543	59	95 003	1 528,604	18 186,729	11,898	11,428
60	90 265	1 354,188	14 680,145	10,841	10,371	60	94 541	1 418,345	16 658,125	11,745	11,275
61	89 344	1 249,772	13 325,957	10,663	10,193	61	94 041	1 315,477	15 239,780	11,585	11,115
62	88 350	1 152,325	12 076,186	10,480	10,010	62	93 509	1 219,613	13 924,303	11,417	10,947
63	87 281	1 061,429	10 923,860	10,292	9,822	63	92 942	1 130,264	12 704,689	11,240	10,771
64	86 142	976,763	9 862,431	10,097	9,627	64	92 323	1 046,843	11 574,425	11,057	10,587
65	84 920	897,816	8 885,668	9,897	9,427	65	91 640	968,857	10 527,582	10,866	10,396
66	83 632	824,421	7 987,852	9,689	9,219	66	90 907	896,135	9 558,725	10,667	10,197
67	82 249	755,980	7 163,431	9,476	9,006	67	90 094	828,086	8 662,590	10,461	9,991
68	80 798	692,444	6 407,451	9,253	8,783	68	89 241	764,804	7 834,505	10,244	9,774
69	79 249	633,256	5 715,007	9,025	8,555	69	88 316	705,711	7 069,700	10,018	9,548
70	77 636	578,432	5 081,751	8,785	8,315	70	87 342	650,744	6 363,989	9,780	9,310
71	75 882	527,144	4 503,319	8,543	8,073	71	86 277	599,358	5 713,245	9,532	9,062
72	74 027	479,498	3 976,175	8,292	7,822	72	85 137	551,457	5 113,887	9,273	8,804
73	72 101	435,450	3 496,677	8,030	7,560	73	83 941	506,959	4 562,430	9,000	8,530
74	70 025	394,322	3 061,227	7,763	7,293	74	82 627	465,288	4 055,471	8,716	8,246
75	67 844	356,215	2 666,905	7,487	7,017	75	81 217	426,431	3 590,183	8,419	7,949
76	65 499	320,658	2 310,690	7,206	6,736	76	79 634	389,853	3 163,751	8,115	7,645
77	62 989	287,524	1 990,032	6,921	6,451	77	77 858	355,395	2 773,898	7,805	7,335
78	60 339	256,807	1 702,508	6,630	6,160	78	75 895	323,015	2 418,503	7,487	7,017
79	57 455	228,004	1 445,701	6,341	5,871	79	73 668	292,344	2 095,487	7,168	6,698
80	54 384	201,227	1 217,697	6,051	5,581	80	71 167	263,328	1 803,144	6,848	6,378
81	51 102	176,303	1 016,470	5,765	5,296	81	68 369	235,873	1 539,816	6,528	6,058
82	47 637	153,236	840,167	5,483	5,013	82	65 309	210,083	1 303,943	6,207	5,737
83	43 944	131,801	686,931	5,212	4,742	83	61 894	185,639	1 093,860	5,892	5,423
84	40 101	112,145	555,130	4,950	4,480	84	58 191	162,734	908,221	5,581	5,111
85	36 178	94,336	442,985	4,696	4,226	85	54 167	141,241	745,487	5,278	4,808
86	32 214	78,322	348,649	4,451	3,982	86	49 894	121,305	604,245	4,981	4,511
87	28 297	64,146	270,327	4,214	3,744	87	45 355	102,816	482,941	4,697	4,227
88	24 500	51,785	206,181	3,981	3,512	88	40 655	85,931	380,125	4,424	3,954
89	20 842	41,076	154,396	3,759	3,289	89	35 865	70,683	294,194	4,162	3,692
90	17 410	31,992	113,321	3,542	3,072	90	31 064	57,082	223,511	3,916	3,446
91	14 227	24,375	81,329	3,337	2,867	91	26 355	45,155	166,429	3,686	3,216
92	11 277	18,016	56,954	3,161	2,691	92	21 850	34,907	121,274	3,474	3,004
93	8 714	12,980	38,938	3,000	2,530	93	17 678	26,332	86,368	3,280	2,810
94	6 508	9,039	25,958	2,872	2,402	94	13 827	19,204	60,036	3,126	2,656
95	4 790	6,203	16,919	2,728	2,258	95	10 629	13,765	40,832	2,966	2,497
96	3 403	4,108	10,716	2,608	2,138	96	7 948	9,597	27,067	2,820	2,351
97	2 385	2,685	6,607	2,461	1,991	97	5 875	6,614	17,470	2,641	2,172
98	1 616	1,697	3,923	2,312	1,842	98	4 153	4,359	10,856	2,490	2,021
99	1 027	1,005	2,226	2,215	1,745	99	2 818	2,758	6,497	2,356	1,886
100	629	0,574	1,221	2,128	1,658	100	1 821	1,662	3,740	2,250	1,780

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 7,5 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	1 417 892,889	14,179	13,709	0	100 000	100 000,000	1 422 079,775	14,221	13,751
1	99 648	92 696,084	1 317 892,889	14,217	13,747	1	99 700	92 743,988	1 322 079,775	14,255	13,785
2	99 621	86 205,200	1 225 196,806	14,213	13,742	2	99 674	86 251,281	1 229 335,787	14,253	13,783
3	99 606	80 178,783	1 138 991,605	14,206	13,735	3	99 663	80 224,424	1 143 084,506	14,249	13,778
4	99 592	74 574,421	1 058 812,822	14,198	13,728	4	99 651	74 618,619	1 062 860,082	14,244	13,774
5	99 581	69 364,056	984 238,402	14,189	13,719	5	99 642	69 406,420	988 241,463	14,238	13,768
6	99 572	64 518,811	914 874,346	14,180	13,710	6	99 635	64 559,486	918 835,043	14,232	13,762
7	99 563	60 011,976	850 355,534	14,170	13,699	7	99 628	60 051,391	854 275,557	14,226	13,755
8	99 554	55 820,269	790 343,558	14,159	13,688	8	99 622	55 858,417	794 224,166	14,219	13,748
9	99 547	51 921,981	734 523,289	14,147	13,676	9	99 616	51 957,963	738 365,750	14,211	13,741
10	99 537	48 294,863	682 601,308	14,134	13,664	10	99 610	48 330,089	686 407,787	14,202	13,732
11	99 530	44 922,325	634 306,445	14,120	13,650	11	99 604	44 955,607	638 077,698	14,194	13,723
12	99 522	41 784,820	589 384,120	14,105	13,635	12	99 597	41 816,337	593 122,091	14,184	13,714
13	99 514	38 866,277	547 599,300	14,089	13,619	13	99 589	38 895,693	551 305,754	14,174	13,704
14	99 505	36 151,388	508 733,023	14,072	13,602	14	99 581	36 179,150	512 410,061	14,163	13,693
15	99 494	33 625,456	472 581,635	14,054	13,584	15	99 570	33 651,392	476 230,911	14,152	13,682
16	99 478	31 274,639	438 956,179	14,036	13,565	16	99 557	31 299,561	442 579,519	14,140	13,670
17	99 453	29 085,461	407 681,540	14,017	13,546	17	99 542	29 111,466	411 279,959	14,128	13,657
18	99 425	27 048,488	378 596,079	13,997	13,527	18	99 527	27 076,376	382 168,493	14,114	13,644
19	99 386	25 151,434	351 547,591	13,977	13,507	19	99 508	25 182,376	355 092,117	14,101	13,631
20	99 342	23 386,471	326 396,157	13,957	13,486	20	99 488	23 420,876	329 909,741	14,086	13,616
21	99 298	21 745,150	303 009,686	13,935	13,464	21	99 469	21 782,560	306 488,865	14,070	13,600
22	99 252	20 218,597	281 264,536	13,911	13,441	22	99 451	20 259,257	284 706,304	14,053	13,583
23	99 209	18 800,018	261 045,939	13,885	13,415	23	99 435	18 842,709	264 447,047	14,034	13,564
24	99 163	17 480,126	242 245,921	13,858	13,388	24	99 412	17 524,037	245 604,338	14,015	13,545
25	99 115	16 252,837	224 765,795	13,829	13,359	25	99 393	16 298,318	228 080,301	13,994	13,524
26	99 065	15 111,297	208 512,958	13,798	13,328	26	99 373	15 158,194	211 781,983	13,971	13,501
27	99 016	14 049,979	193 401,661	13,765	13,295	27	99 353	14 097,802	196 623,789	13,947	13,477
28	98 964	13 062,981	179 351,682	13,730	13,259	28	99 331	13 111,366	182 525,988	13,921	13,451
29	98 910	12 144,981	166 288,702	13,692	13,222	29	99 306	12 193,566	169 414,621	13,894	13,423
30	98 853	11 291,088	154 143,721	13,652	13,182	30	99 279	11 339,729	157 221,055	13,865	13,394
31	98 793	10 496,919	142 852,632	13,609	13,139	31	99 251	10 545,589	145 881,326	13,833	13,363
32	98 725	9 757,901	132 355,713	13,564	13,094	32	99 219	9 806,688	135 335,737	13,800	13,330
33	98 656	9 070,788	122 597,812	13,516	13,045	33	99 185	9 119,405	125 529,049	13,765	13,295
34	98 585	8 431,850	113 527,025	13,464	12,994	34	99 148	8 480,024	116 409,645	13,728	13,257
35	98 507	7 837,343	105 095,174	13,410	12,939	35	99 109	7 885,297	107 929,621	13,687	13,217
36	98 420	7 284,121	97 257,832	13,352	12,882	36	99 067	7 332,061	100 044,324	13,645	13,174
37	98 334	6 770,009	89 973,710	13,290	12,820	37	99 021	6 817,336	92 712,262	13,599	13,129
38	98 244	6 291,962	83 203,702	13,224	12,754	38	98 974	6 338,705	85 894,926	13,551	13,081
39	98 143	5 846,946	76 911,740	13,154	12,684	39	98 918	5 893,107	79 556,221	13,500	13,030
40	98 034	5 432,956	71 064,794	13,080	12,610	40	98 855	5 478,483	73 663,114	13,446	12,976
41	97 915	5 047,791	65 631,839	13,002	12,532	41	98 789	5 092,843	68 184,631	13,388	12,918
42	97 785	4 689,387	60 584,048	12,919	12,449	42	98 715	4 733,993	63 091,789	13,327	12,857
43	97 640	4 355,766	55 894,660	12,832	12,362	43	98 631	4 399,977	58 357,795	13,263	12,793
44	97 476	4 045,081	51 538,894	12,741	12,271	44	98 540	4 089,227	53 957,818	13,195	12,725
45	97 303	3 756,189	47 493,813	12,644	12,174	45	98 438	3 799,971	49 868,591	13,123	12,653
46	97 101	3 486,858	43 737,624	12,544	12,073	46	98 328	3 530,909	46 068,621	13,047	12,577
47	96 882	3 236,266	40 250,766	12,437	11,967	47	98 198	3 280,242	42 537,711	12,968	12,498
48	96 637	3 002,864	37 014,500	12,326	11,856	48	98 054	3 046,916	39 257,470	12,884	12,414
49	96 362	2 785,411	34 011,636	12,211	11,740	49	97 899	2 829,859	36 210,553	12,796	12,326

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 7,5 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	2 582,728	31 226,225	12,090	11,620	50	97 721	2 627,632	33 380,695	12,704	12,233
51	95 707	2 393,933	28 643,498	11,965	11,495	51	97 525	2 439,410	30 753,063	12,607	12,136
52	95 323	2 217,971	26 249,565	11,835	11,365	52	97 301	2 263,993	28 313,653	12,506	12,036
53	94 885	2 053,761	24 031,594	11,701	11,231	53	97 056	2 100,753	26 049,659	12,400	11,930
54	94 396	1 900,624	21 977,833	11,563	11,093	54	96 779	1 948,603	23 948,906	12,290	11,820
55	93 854	1 757,878	20 077,209	11,421	10,951	55	96 482	1 807,089	22 000,303	12,174	11,704
56	93 263	1 624,932	18 319,331	11,274	10,804	56	96 157	1 675,358	20 193,215	12,053	11,583
57	92 617	1 501,096	16 694,400	11,121	10,651	57	95 801	1 552,708	18 517,856	11,926	11,456
58	91 903	1 385,604	15 193,304	10,965	10,495	58	95 420	1 438,632	16 965,148	11,793	11,322
59	91 117	1 277,909	13 807,699	10,805	10,335	59	95 003	1 332,405	15 526,516	11,653	11,183
60	90 265	1 177,631	12 529,791	10,640	10,170	60	94 541	1 233,423	14 194,111	11,508	11,038
61	89 344	1 084,301	11 352,160	10,470	9,999	61	94 041	1 141,306	12 960,688	11,356	10,886
62	88 350	997,431	10 267,859	10,294	9,824	62	93 509	1 055,675	11 819,381	11,196	10,726
63	87 281	916,616	9 270,428	10,114	9,643	63	92 942	976,060	10 763,707	11,028	10,557
64	86 142	841,540	8 353,811	9,927	9,457	64	92 323	901,918	9 787,646	10,852	10,382
65	84 920	771,723	7 512,271	9,734	9,264	65	91 640	832,787	8 885,728	10,670	10,200
66	83 632	706,988	6 740,547	9,534	9,064	66	90 907	768,487	8 052,941	10,479	10,009
67	82 249	646,789	6 033,559	9,328	8,858	67	90 094	708,480	7 284,454	10,282	9,812
68	80 798	591,051	5 386,771	9,114	8,644	68	89 241	652,817	6 575,975	10,073	9,603
69	79 249	539,274	4 795,719	8,893	8,423	69	88 316	600,976	5 923,158	9,856	9,386
70	77 636	491,441	4 256,445	8,661	8,191	70	87 342	552,878	5 322,182	9,626	9,156
71	75 882	446,824	3 765,005	8,426	7,956	71	86 277	508,035	4 769,305	9,388	8,917
72	74 027	405,493	3 318,181	8,183	7,713	72	85 137	466,346	4 261,270	9,138	8,667
73	72 101	367,386	2 912,688	7,928	7,458	73	83 941	427,718	3 794,924	8,872	8,402
74	70 025	331,914	2 545,302	7,669	7,198	74	82 627	391,648	3 367,206	8,598	8,127
75	67 844	299,140	2 213,388	7,399	6,929	75	81 217	358,106	2 975,558	8,309	7,839
76	65 499	268,654	1 914,248	7,125	6,655	76	79 634	326,628	2 617,451	8,014	7,543
77	62 989	240,334	1 645,594	6,847	6,377	77	77 858	297,065	2 290,824	7,712	7,241
78	60 339	214,159	1 405,260	6,562	6,091	78	75 895	269,372	1 993,759	7,402	6,931
79	57 455	189,697	1 191,101	6,279	5,809	79	73 668	243,227	1 724,387	7,090	6,619
80	54 384	167,030	1 001,404	5,995	5,525	80	71 167	218,577	1 481,160	6,776	6,306
81	51 102	146,001	834,374	5,715	5,245	81	68 369	195,332	1 262,583	6,464	5,993
82	47 637	126,604	688,374	5,437	4,967	82	65 309	173,571	1 067,251	6,149	5,679
83	43 944	108,641	561,770	5,171	4,701	83	61 894	153,018	893,680	5,840	5,370
84	40 101	92,224	453,129	4,913	4,443	84	58 191	133,826	740,662	5,535	5,064
85	36 178	77,397	360,906	4,663	4,193	85	54 167	115,881	606,836	5,237	4,766
86	32 214	64,109	283,508	4,422	3,952	86	49 894	99,293	490,955	4,945	4,474
87	28 297	52,384	219,399	4,188	3,718	87	45 355	83,963	391,662	4,665	4,194
88	24 500	42,191	167,015	3,959	3,488	88	40 655	70,011	307,699	4,395	3,925
89	20 842	33,388	124,823	3,739	3,268	89	35 865	57,454	237,688	4,137	3,667
90	17 410	25,944	91,436	3,524	3,054	90	31 064	46,291	180,234	3,894	3,423
91	14 227	19,721	65,492	3,321	2,851	91	26 355	36,533	133,943	3,666	3,196
92	11 277	14,542	45,771	3,147	2,677	92	21 850	28,176	97,410	3,457	2,987
93	8 714	10,453	31,229	2,987	2,517	93	17 678	21,205	69,234	3,265	2,795
94	6 508	7,262	20,776	2,861	2,390	94	13 827	15,429	48,029	3,113	2,643
95	4 790	4,972	13,513	2,718	2,248	95	10 629	11,033	32,600	2,955	2,484
96	3 403	3,286	8,541	2,600	2,129	96	7 948	7,675	21,566	2,810	2,340
97	2 385	2,142	5,255	2,454	1,983	97	5 875	5,277	13,892	2,633	2,162
98	1 616	1,351	3,114	2,305	1,835	98	4 153	3,470	8,615	2,483	2,012
99	1 027	0,798	1,763	2,209	1,738	99	2 818	2,190	5,145	2,349	1,879
100	629	0,455	0,965	2,123	1,652	100	1 821	1,317	2,955	2,244	1,774

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 7,75 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	1 376 473,578	13,765	13,294	0	100 000	100 000,000	1 380 220,724	13,802	13,332
1	99 648	92 481,012	1 276 473,578	13,803	13,332	1	99 700	92 528,805	1 280 220,724	13,836	13,365
2	99 621	85 805,640	1 183 992,567	13,799	13,328	2	99 674	85 851,508	1 187 691,920	13,834	13,364
3	99 606	79 621,988	1 098 186,926	13,793	13,322	3	99 663	79 667,312	1 101 840,412	13,831	13,360
4	99 592	73 884,720	1 018 564,939	13,786	13,315	4	99 651	73 928,509	1 022 173,101	13,827	13,356
5	99 581	68 563,094	944 680,219	13,778	13,308	5	99 642	68 604,969	948 244,591	13,822	13,351
6	99 572	63 625,831	876 117,125	13,770	13,299	6	99 635	63 665,943	879 639,622	13,816	13,346
7	99 563	59 044,062	812 491,293	13,761	13,290	7	99 628	59 082,841	815 973,680	13,811	13,340
8	99 554	54 792,537	753 447,232	13,751	13,280	8	99 622	54 829,982	756 890,839	13,804	13,334
9	99 547	50 847,771	698 654,695	13,740	13,269	9	99 616	50 883,009	702 060,856	13,798	13,327
10	99 537	47 185,960	647 806,923	13,729	13,258	10	99 610	47 220,377	651 177,848	13,790	13,320
11	99 530	43 789,024	600 620,963	13,716	13,246	11	99 604	43 821,466	603 957,471	13,782	13,312
12	99 522	40 636,169	556 831,940	13,703	13,232	12	99 597	40 666,820	560 136,005	13,774	13,303
13	99 514	37 710,158	516 195,771	13,689	13,218	13	99 589	37 738,699	519 469,185	13,765	13,294
14	99 505	34 994,644	478 485,613	13,673	13,202	14	99 581	35 021,517	481 730,485	13,755	13,285
15	99 494	32 474,013	443 490,969	13,657	13,186	15	99 570	32 499,061	446 708,969	13,745	13,275
16	99 478	30 133,618	411 016,956	13,640	13,169	16	99 557	30 157,630	414 209,908	13,735	13,264
17	99 453	27 959,288	380 883,338	13,623	13,152	17	99 542	27 984,286	384 052,278	13,724	13,253
18	99 425	25 940,858	352 924,050	13,605	13,134	18	99 527	25 967,603	356 067,992	13,712	13,241
19	99 386	24 065,521	326 983,193	13,587	13,117	19	99 508	24 095,128	330 100,389	13,700	13,229
20	99 342	22 324,843	302 917,672	13,569	13,098	20	99 488	22 357,686	306 005,261	13,687	13,216
21	99 298	20 709,867	280 592,829	13,549	13,078	21	99 469	20 745,496	283 647,576	13,673	13,202
22	99 252	19 211,315	259 882,962	13,528	13,057	22	99 451	19 249,949	262 902,080	13,657	13,187
23	99 209	17 821,963	240 671,648	13,504	13,034	23	99 435	17 862,433	243 652,130	13,640	13,170
24	99 163	16 532,290	222 849,685	13,480	13,009	24	99 412	16 573,820	225 789,697	13,623	13,153
25	99 115	15 335,884	206 317,395	13,453	12,983	25	99 393	15 378,799	209 215,877	13,604	13,134
26	99 065	14 225,665	190 981,511	13,425	12,954	26	99 373	14 269,813	193 837,078	13,584	13,113
27	99 016	13 195,860	176 755,847	13,395	12,924	27	99 353	13 240,775	179 567,265	13,562	13,091
28	98 964	12 240,396	163 559,987	13,362	12,892	28	99 331	12 285,735	166 326,491	13,538	13,068
29	98 910	11 353,799	151 319,591	13,328	12,857	29	99 306	11 399,219	154 040,756	13,513	13,043
30	98 853	10 531,043	139 965,792	13,291	12,820	30	99 279	10 576,409	142 641,536	13,487	13,016
31	98 793	9 767,617	129 434,749	13,251	12,781	31	99 251	9 812,905	132 065,127	13,458	12,988
32	98 725	9 058,876	119 667,132	13,210	12,739	32	99 219	9 104,169	122 252,223	13,428	12,957
33	98 656	8 401,447	110 608,256	13,165	12,695	33	99 185	8 446,477	113 148,054	13,396	12,925
34	98 585	7 791,538	102 206,809	13,118	12,647	34	99 148	7 836,053	104 701,577	13,362	12,891
35	98 507	7 225,374	94 415,271	13,067	12,597	35	99 109	7 269,584	96 865,524	13,325	12,854
36	98 420	6 699,769	87 189,897	13,014	12,543	36	99 067	6 743,863	89 595,940	13,286	12,815
37	98 334	6 212,453	80 490,128	12,956	12,486	37	99 021	6 255,882	82 852,076	13,244	12,773
38	98 244	5 760,380	74 277,675	12,895	12,424	38	98 974	5 803,174	76 596,194	13,199	12,728
39	98 143	5 340,542	68 517,295	12,830	12,359	39	98 918	5 382,705	70 793,020	13,152	12,681
40	98 034	4 950,893	63 176,754	12,761	12,290	40	98 855	4 992,381	65 410,316	13,102	12,631
41	97 915	4 589,232	58 225,860	12,687	12,217	41	98 789	4 630,191	60 417,934	13,049	12,578
42	97 785	4 253,495	53 636,629	12,610	12,139	42	98 715	4 293,954	55 787,744	12,992	12,521
43	97 640	3 941,718	49 383,134	12,528	12,058	43	98 631	3 981,726	51 493,790	12,933	12,462
44	97 476	3 652,072	45 441,416	12,443	11,972	44	98 540	3 691,929	47 512,063	12,869	12,399
45	97 303	3 383,380	41 789,344	12,351	11,881	45	98 438	3 422,816	43 820,134	12,802	12,332
46	97 101	3 133,493	38 405,964	12,257	11,786	46	98 328	3 173,080	40 397,318	12,731	12,261
47	96 882	2 901,549	35 272,471	12,156	11,686	47	98 198	2 940,977	37 224,237	12,657	12,186
48	96 637	2 686,041	32 370,921	12,052	11,581	48	98 054	2 725,445	34 283,261	12,579	12,108
49	96 362	2 485,749	29 684,881	11,942	11,471	49	97 899	2 525,415	31 557,816	12,496	12,025

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 7,75 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	2 299,524	27 199,131	11,828	11,357	50	97 721	2 339,504	29 032,400	12,410	11,939
51	95 707	2 126,486	24 899,608	11,709	11,239	51	97 525	2 166,882	26 692,896	12,319	11,848
52	95 323	1 965,611	22 773,122	11,586	11,115	52	97 301	2 006,397	24 526,014	12,224	11,753
53	94 885	1 815,861	20 807,512	11,459	10,988	53	97 056	1 857,410	22 519,617	12,124	11,654
54	94 396	1 676,564	18 991,650	11,328	10,857	54	96 779	1 718,887	20 662,207	12,021	11,550
55	93 854	1 547,048	17 315,086	11,192	10,722	55	96 482	1 590,357	18 943,320	11,911	11,441
56	93 263	1 426,729	15 768,038	11,052	10,581	56	96 157	1 471,005	17 352,963	11,797	11,326
57	92 617	1 314,940	14 341,309	10,906	10,436	57	95 801	1 360,152	15 881,958	11,677	11,206
58	91 903	1 210,955	13 026,369	10,757	10,286	58	95 420	1 257,299	14 521,806	11,550	11,079
59	91 117	1 114,243	11 815,414	10,604	10,133	59	95 003	1 161,760	13 264,508	11,418	10,947
60	90 265	1 024,425	10 701,171	10,446	9,975	60	94 541	1 072,959	12 102,748	11,280	10,809
61	89 344	941,049	9 676,745	10,283	9,812	61	94 041	990,523	11 029,789	11,135	10,665
62	88 350	863,648	8 735,697	10,115	9,644	62	93 509	914,079	10 039,266	10,983	10,512
63	87 281	791,831	7 872,049	9,942	9,471	63	92 942	843,182	9 125,187	10,822	10,352
64	86 142	725,289	7 080,219	9,762	9,291	64	92 323	777,326	8 282,005	10,654	10,184
65	84 920	663,573	6 354,930	9,577	9,106	65	91 640	716,079	7 504,679	10,480	10,010
66	83 632	606,499	5 691,357	9,384	8,913	66	90 907	659,257	6 788,600	10,297	9,827
67	82 249	553,569	5 084,858	9,186	8,715	67	90 094	606,369	6 129,343	10,108	9,638
68	80 798	504,691	4 531,289	8,978	8,508	68	89 241	557,432	5 522,975	9,908	9,437
69	79 249	459,411	4 026,597	8,765	8,294	69	88 316	511,975	4 965,543	9,699	9,228
70	77 636	417,690	3 567,187	8,540	8,070	70	87 342	469,907	4 453,568	9,478	9,007
71	75 882	378,888	3 149,497	8,312	7,842	71	86 277	430,792	3 983,661	9,247	8,777
72	74 027	343,043	2 770,609	8,077	7,606	72	85 137	394,524	3 552,869	9,005	8,535
73	72 101	310,084	2 427,566	7,829	7,358	73	83 941	361,006	3 158,345	8,749	8,278
74	70 025	279,494	2 117,482	7,576	7,105	74	82 627	329,795	2 797,339	8,482	8,011
75	67 844	251,312	1 837,987	7,314	6,843	75	81 217	300,851	2 467,544	8,202	7,731
76	65 499	225,177	1 586,675	7,046	6,576	76	79 634	273,768	2 166,693	7,914	7,444
77	62 989	200,972	1 361,499	6,775	6,304	77	77 858	248,412	1 892,925	7,620	7,149
78	60 339	178,669	1 160,526	6,495	6,025	78	75 895	224,732	1 644,513	7,318	6,847
79	57 455	157,894	981,858	6,218	5,748	79	73 668	202,449	1 419,781	7,013	6,542
80	54 384	138,704	823,964	5,940	5,470	80	71 167	181,509	1 217,332	6,707	6,236
81	51 102	120,960	685,260	5,665	5,195	81	68 369	161,830	1 035,823	6,401	5,930
82	47 637	104,646	564,301	5,392	4,922	82	65 309	143,467	873,993	6,092	5,621
83	43 944	89,591	459,654	5,131	4,660	83	61 894	126,186	730,525	5,789	5,319
84	40 101	75,876	370,064	4,877	4,407	84	58 191	110,103	604,339	5,489	5,018
85	36 178	63,530	294,188	4,631	4,160	85	54 167	95,118	494,236	5,196	4,725
86	32 214	52,501	230,659	4,393	3,923	86	49 894	81,313	399,118	4,908	4,438
87	28 297	42,799	178,158	4,163	3,692	87	45 355	68,600	317,805	4,633	4,162
88	24 500	34,391	135,359	3,936	3,465	88	40 655	57,068	249,205	4,367	3,896
89	20 842	27,152	100,968	3,719	3,248	89	35 865	46,724	192,138	4,112	3,642
90	17 410	21,049	73,816	3,507	3,036	90	31 064	37,558	145,414	3,872	3,401
91	14 227	15,964	52,767	3,305	2,835	91	26 355	29,573	107,856	3,647	3,177
92	11 277	11,744	36,803	3,134	2,663	92	21 850	22,755	78,283	3,440	2,970
93	8 714	8,422	25,059	2,975	2,505	93	17 678	17,085	55,529	3,250	2,779
94	6 508	5,838	16,637	2,850	2,379	94	13 827	12,403	38,444	3,100	2,629
95	4 790	3,987	10,799	2,708	2,238	95	10 629	8,848	26,041	2,943	2,472
96	3 403	2,629	6,811	2,591	2,120	96	7 948	6,141	17,193	2,800	2,329
97	2 385	1,710	4,183	2,446	1,976	97	5 875	4,212	11,052	2,624	2,153
98	1 616	1,076	2,473	2,299	1,828	98	4 153	2,763	6,840	2,475	2,004
99	1 027	0,634	1,397	2,203	1,732	99	2 818	1,740	4,076	2,343	1,872
100	629	0,360	0,763	2,117	1,647	100	1 821	1,044	2,336	2,238	1,767

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 8 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	1 337 499,193	13,375	12,904	0	100 000	100 000,000	1 340 865,313	13,409	12,938
1	99 648	92 266,935	1 237 499,193	13,412	12,941	1	99 700	92 314,618	1 240 865,313	13,442	12,971
2	99 621	85 408,852	1 145 232,258	13,409	12,938	2	99 674	85 454,507	1 148 550,695	13,440	12,969
3	99 606	79 070,336	1 059 823,406	13,404	12,933	3	99 663	79 115,346	1 063 096,188	13,437	12,966
4	99 592	73 202,974	980 753,070	13,398	12,927	4	99 651	73 246,359	983 980,842	13,434	12,963
5	99 581	67 773,205	907 550,096	13,391	12,920	5	99 642	67 814,598	910 734,483	13,430	12,959
6	99 572	62 747,238	839 776,891	13,383	12,912	6	99 635	62 786,795	842 919,886	13,425	12,954
7	99 563	58 093,948	777 029,653	13,375	12,904	7	99 628	58 132,103	780 133,091	13,420	12,949
8	99 554	53 786,043	718 935,706	13,367	12,896	8	99 622	53 822,801	722 000,988	13,414	12,943
9	99 547	49 798,199	665 149,662	13,357	12,886	9	99 616	49 832,708	668 178,187	13,408	12,937
10	99 537	46 105,000	615 351,464	13,347	12,876	10	99 610	46 138,629	618 345,479	13,402	12,931
11	99 530	42 686,841	569 246,464	13,335	12,864	11	99 604	42 718,467	572 206,850	13,395	12,924
12	99 522	39 521,647	526 559,622	13,323	12,852	12	99 597	39 551,458	529 488,383	13,387	12,916
13	99 514	36 590,990	487 037,975	13,310	12,839	13	99 589	36 618,684	489 936,925	13,379	12,908
14	99 505	33 877,465	450 446,986	13,296	12,825	14	99 581	33 903,480	453 318,241	13,371	12,900
15	99 494	31 364,532	416 569,521	13,282	12,811	15	99 570	31 388,724	419 414,761	13,362	12,891
16	99 478	29 036,726	385 204,989	13,266	12,795	16	99 557	29 059,864	388 026,037	13,353	12,882
17	99 453	26 879,179	356 168,263	13,251	12,780	17	99 542	26 903,211	358 966,173	13,343	12,872
18	99 425	24 880,995	329 289,084	13,235	12,764	18	99 527	24 906,648	332 062,962	13,332	12,861
19	99 386	23 028,848	304 408,088	13,219	12,748	19	99 508	23 057,179	307 156,314	13,322	12,850
20	99 342	21 313,701	281 379,240	13,202	12,731	20	99 488	21 345,057	284 099,134	13,310	12,839
21	99 298	19 726,103	260 065,539	13,184	12,713	21	99 469	19 760,040	262 754,078	13,297	12,826
22	99 252	18 256,377	240 339,436	13,165	12,694	22	99 451	18 293,092	242 994,038	13,283	12,812
23	99 209	16 896,882	222 083,059	13,143	12,672	23	99 435	16 935,251	224 700,946	13,268	12,797
24	99 163	15 637,869	205 186,177	13,121	12,650	24	99 412	15 677,152	207 765,695	13,253	12,782
25	99 115	14 472,611	189 548,308	13,097	12,626	25	99 393	14 513,111	192 088,543	13,236	12,764
26	99 065	13 393,811	175 075,697	13,071	12,600	26	99 373	13 435,378	177 575,432	13,217	12,746
27	99 016	12 395,465	161 681,886	13,044	12,573	27	99 353	12 437,656	164 140,054	13,197	12,726
28	98 964	11 471,339	149 286,421	13,014	12,543	28	99 331	11 513,830	151 702,399	13,176	12,705
29	98 910	10 615,816	137 815,082	12,982	12,511	29	99 306	10 658,284	140 188,569	13,153	12,682
30	98 853	9 823,745	127 199,266	12,948	12,477	30	99 279	9 866,064	129 530,285	13,129	12,658
31	98 793	9 090,501	117 375,521	12,912	12,441	31	99 251	9 132,650	119 664,221	13,103	12,632
32	98 725	8 411,376	108 285,019	12,874	12,403	32	99 219	8 453,432	110 531,571	13,075	12,604
33	98 656	7 782,881	99 873,643	12,832	12,361	33	99 185	7 824,595	102 078,139	13,046	12,575
34	98 585	7 201,169	92 090,762	12,788	12,317	34	99 148	7 242,311	94 253,544	13,014	12,543
35	98 507	6 662,445	84 889,593	12,742	12,270	35	99 109	6 703,211	87 011,233	12,981	12,509
36	98 420	6 163,490	78 227,148	12,692	12,221	36	99 067	6 204,055	80 308,023	12,944	12,473
37	98 334	5 701,951	72 063,658	12,638	12,167	37	99 021	5 741,811	74 103,968	12,906	12,435
38	98 244	5 274,788	66 361,708	12,581	12,110	38	98 974	5 313,975	68 362,157	12,865	12,394
39	98 143	4 879,021	61 086,920	12,520	12,049	39	98 918	4 917,541	63 048,182	12,821	12,350
40	98 034	4 512,576	56 207,898	12,456	11,985	40	98 855	4 550,390	58 130,641	12,775	12,304
41	97 915	4 173,250	51 695,323	12,387	11,916	41	98 789	4 210,497	53 580,251	12,725	12,254
42	97 785	3 858,992	47 522,073	12,315	11,844	42	98 715	3 895,699	49 369,754	12,673	12,202
43	97 640	3 567,854	43 663,081	12,238	11,767	43	98 631	3 604,067	45 474,055	12,617	12,146
44	97 476	3 298,029	40 095,227	12,157	11,686	44	98 540	3 334,022	41 869,988	12,558	12,087
45	97 303	3 048,312	36 797,199	12,071	11,600	45	98 438	3 083,842	38 535,966	12,496	12,025
46	97 101	2 816,637	33 748,887	11,982	11,511	46	98 328	2 852,221	35 452,124	12,430	11,959
47	96 882	2 602,110	30 932,250	11,887	11,416	47	98 198	2 637,468	32 599,903	12,360	11,889
48	96 637	2 403,265	28 330,141	11,788	11,317	48	98 054	2 438,521	29 962,435	12,287	11,816
49	96 362	2 218,911	25 926,876	11,685	11,213	49	97 899	2 254,319	27 523,914	12,209	11,738

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 8 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	2 047,925	23 707,964	11,577	11,106	50	97 721	2 083,531	25 269,595	12,128	11,657
51	95 707	1 889,436	21 660,039	11,464	10,993	51	97 525	1 925,329	23 186,064	12,043	11,572
52	95 323	1 742,451	19 770,604	11,346	10,875	52	97 301	1 778,607	21 260,735	11,954	11,483
53	94 885	1 605,977	18 028,152	11,226	10,755	53	97 056	1 642,724	19 482,127	11,860	11,389
54	94 396	1 479,348	16 422,175	11,101	10,630	54	96 779	1 516,693	17 839,404	11,762	11,291
55	93 854	1 361,908	14 942,826	10,972	10,501	55	96 482	1 400,034	16 322,711	11,659	11,188
56	93 263	1 253,080	13 580,919	10,838	10,367	56	96 157	1 291,967	14 922,677	11,550	11,079
57	92 617	1 152,224	12 327,839	10,699	10,228	57	95 801	1 191,841	13 630,710	11,437	10,966
58	91 903	1 058,650	11 175,615	10,556	10,085	58	95 420	1 099,165	12 438,870	11,317	10,846
59	91 117	971,847	10 116,965	10,410	9,939	59	95 003	1 013,291	11 339,705	11,191	10,720
60	90 265	891,439	9 145,118	10,259	9,788	60	94 541	933,672	10 326,414	11,060	10,589
61	89 344	816,990	8 253,679	10,103	9,631	61	94 041	859,943	9 392,741	10,923	10,451
62	88 350	748,057	7 436,689	9,941	9,470	62	93 509	791,739	8 532,799	10,777	10,306
63	87 281	684,265	6 688,631	9,775	9,304	63	92 942	728,641	7 741,060	10,624	10,153
64	86 142	625,311	6 004,366	9,602	9,131	64	92 323	670,176	7 012,419	10,464	9,993
65	84 920	570,779	5 379,055	9,424	8,953	65	91 640	615,942	6 342,243	10,297	9,826
66	83 632	520,479	4 808,276	9,238	8,767	66	90 907	565,753	5 726,301	10,122	9,651
67	82 249	473,956	4 287,798	9,047	8,576	67	90 094	519,162	5 160,548	9,940	9,469
68	80 798	431,107	3 813,842	8,847	8,376	68	89 241	476,158	4 641,386	9,748	9,277
69	79 249	391,520	3 382,734	8,640	8,169	69	88 316	436,317	4 165,227	9,546	9,075
70	77 636	355,141	2 991,214	8,423	7,952	70	87 342	399,538	3 728,911	9,333	8,862
71	75 882	321,404	2 636,073	8,202	7,731	71	86 277	365,433	3 329,372	9,111	8,640
72	74 027	290,324	2 314,670	7,973	7,502	72	85 137	333,893	2 963,939	8,877	8,406
73	72 101	261,822	2 024,346	7,732	7,261	73	83 941	304,819	2 630,046	8,628	8,157
74	70 025	235,447	1 762,524	7,486	7,015	74	82 627	277,821	2 325,228	8,370	7,898
75	67 844	211,217	1 527,077	7,230	6,759	75	81 217	252,851	2 047,407	8,097	7,626
76	65 499	188,813	1 315,860	6,969	6,498	76	79 634	229,557	1 794,556	7,817	7,346
77	62 989	168,127	1 127,047	6,704	6,233	77	77 858	207,814	1 564,999	7,531	7,060
78	60 339	149,123	958,921	6,430	5,959	78	75 895	187,568	1 357,185	7,236	6,765
79	57 455	131,478	809,798	6,159	5,688	79	73 668	168,579	1 169,617	6,938	6,467
80	54 384	115,231	678,320	5,887	5,416	80	71 167	150,793	1 001,038	6,639	6,167
81	51 102	100,257	563,089	5,616	5,145	81	68 369	134,133	850,245	6,339	5,868
82	47 637	86,535	462,831	5,348	4,877	82	65 309	118,638	716,112	6,036	5,565
83	43 944	73,914	376,296	5,091	4,620	83	61 894	104,105	597,475	5,739	5,268
84	40 101	62,454	302,383	4,842	4,371	84	58 191	90,627	493,369	5,444	4,973
85	36 178	52,171	239,929	4,599	4,128	85	54 167	78,111	402,742	5,156	4,685
86	32 214	43,014	187,758	4,365	3,894	86	49 894	66,620	324,631	4,873	4,402
87	28 297	34,984	144,745	4,137	3,666	87	45 355	56,074	258,012	4,601	4,130
88	24 500	28,046	109,761	3,914	3,443	88	40 655	46,539	201,938	4,339	3,868
89	20 842	22,092	81,714	3,699	3,228	89	35 865	38,015	155,399	4,088	3,617
90	17 410	17,087	59,623	3,489	3,018	90	31 064	30,487	117,383	3,850	3,379
91	14 227	12,928	42,536	3,290	2,819	91	26 355	23,950	86,896	3,628	3,157
92	11 277	9,489	29,608	3,120	2,649	92	21 850	18,385	62,946	3,424	2,953
93	8 714	6,789	20,119	2,963	2,492	93	17 678	13,773	44,561	3,235	2,764
94	6 508	4,695	13,330	2,839	2,368	94	13 827	9,975	30,788	3,087	2,616
95	4 790	3,199	8,634	2,699	2,228	95	10 629	7,100	20,813	2,932	2,460
96	3 403	2,104	5,435	2,583	2,112	96	7 948	4,916	13,713	2,790	2,319
97	2 385	1,366	3,331	2,439	1,968	97	5 875	3,364	8,798	2,615	2,144
98	1 616	0,857	1,965	2,293	1,822	98	4 153	2,202	5,433	2,467	1,996
99	1 027	0,504	1,108	2,197	1,726	99	2 818	1,383	3,231	2,336	1,865
100	629	0,286	0,604	2,112	1,641	100	1 821	0,828	1,848	2,232	1,761

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 8,25 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	1 300 768,372	13,008	12,536	0	100 000	100 000,000	1 303 803,489	13,038	12,567
1	99 648	92 053,848	1 200 768,372	13,044	12,573	1	99 700	92 101,420	1 203 803,489	13,070	12,599
2	99 621	85 014,809	1 108 714,525	13,041	12,570	2	99 674	85 060,254	1 111 702,069	13,070	12,598
3	99 606	78 523,769	1 023 699,715	13,037	12,565	3	99 663	78 568,468	1 026 641,815	13,067	12,595
4	99 592	72 529,073	945 175,946	13,032	12,560	4	99 651	72 572,059	948 073,348	13,064	12,592
5	99 581	66 994,211	872 646,874	13,026	12,554	5	99 642	67 035,128	875 501,289	13,060	12,589
6	99 572	61 882,765	805 652,663	13,019	12,548	6	99 635	61 921,778	808 466,161	13,056	12,585
7	99 563	57 161,266	743 769,897	13,012	12,540	7	99 628	57 198,809	746 544,383	13,052	12,580
8	99 554	52 800,301	686 608,631	13,004	12,532	8	99 622	52 836,385	689 345,574	13,047	12,575
9	99 547	48 772,642	633 808,329	12,995	12,524	9	99 616	48 806,442	636 509,189	13,041	12,570
10	99 537	45 051,218	585 035,687	12,986	12,515	10	99 610	45 084,077	587 702,747	13,036	12,564
11	99 530	41 614,854	539 984,469	12,976	12,504	11	99 604	41 645,686	542 618,670	13,029	12,558
12	99 522	38 440,165	498 369,615	12,965	12,493	12	99 597	38 469,160	500 972,984	13,023	12,551
13	99 514	35 507,509	459 929,450	12,953	12,482	13	99 589	35 534,384	462 503,825	13,016	12,544
14	99 505	32 798,411	424 421,941	12,940	12,469	14	99 581	32 823,598	426 969,441	13,008	12,537
15	99 494	30 295,391	391 623,530	12,927	12,455	15	99 570	30 318,759	394 145,843	13,000	12,529
16	99 478	27 982,161	361 328,138	12,913	12,441	16	99 557	28 004,459	363 827,084	12,992	12,520
17	99 453	25 843,151	333 345,977	12,899	12,427	17	99 542	25 866,256	335 822,625	12,983	12,512
18	99 425	23 866,738	307 502,826	12,884	12,413	18	99 527	23 891,345	309 956,369	12,974	12,502
19	99 386	22 039,075	283 636,089	12,870	12,398	19	99 508	22 066,189	286 065,024	12,964	12,493
20	99 342	20 350,537	261 597,013	12,855	12,383	20	99 488	20 380,476	263 998,835	12,954	12,482
21	99 298	18 791,185	241 246,476	12,838	12,367	21	99 469	18 823,513	243 618,359	12,942	12,471
22	99 252	17 350,952	222 455,291	12,821	12,350	22	99 451	17 385,846	224 794,846	12,930	12,458
23	99 209	16 021,794	205 104,339	12,802	12,330	23	99 435	16 058,176	207 409,000	12,916	12,445
24	99 163	14 793,740	189 082,546	12,781	12,310	24	99 412	14 830,903	191 350,825	12,902	12,431
25	99 115	13 659,762	174 288,806	12,759	12,288	25	99 393	13 697,988	176 519,922	12,887	12,415
26	99 065	12 612,358	160 629,043	12,736	12,264	26	99 373	12 651,499	162 821,934	12,870	12,398
27	99 016	11 645,303	148 016,685	12,710	12,239	27	99 353	11 684,940	150 170,435	12,852	12,380
28	98 964	10 752,215	136 371,383	12,683	12,212	28	99 331	10 792,042	138 485,495	12,832	12,361
29	98 910	9 927,344	125 619,168	12,654	12,182	29	99 306	9 967,057	127 693,453	12,812	12,340
30	98 853	9 165,424	115 691,824	12,623	12,151	30	99 279	9 204,908	117 726,396	12,790	12,318
31	98 793	8 461,731	106 526,400	12,589	12,118	31	99 251	8 500,964	108 521,488	12,766	12,294
32	98 725	7 811,497	98 064,669	12,554	12,082	32	99 219	7 850,553	100 020,524	12,741	12,269
33	98 656	7 211,132	90 253,172	12,516	12,044	33	99 185	7 249,782	92 169,971	12,713	12,242
34	98 585	6 656,745	83 042,040	12,475	12,003	34	99 148	6 694,776	84 920,189	12,685	12,213
35	98 507	6 144,526	76 385,295	12,431	11,960	35	99 109	6 182,123	78 225,413	12,653	12,182
36	98 420	5 671,230	70 240,769	12,385	11,914	36	99 067	5 708,556	72 043,290	12,620	12,149
37	98 334	5 234,436	64 569,538	12,336	11,864	37	99 021	5 271,029	66 334,734	12,585	12,113
38	98 244	4 831,114	59 335,102	12,282	11,810	38	98 974	4 867,005	61 063,706	12,546	12,075
39	98 143	4 458,316	54 503,987	12,225	11,754	39	98 918	4 493,514	56 196,701	12,506	12,035
40	98 034	4 113,945	50 045,671	12,165	11,693	40	98 855	4 148,420	51 703,186	12,463	11,992
41	97 915	3 795,809	45 931,726	12,101	11,629	41	98 789	3 829,686	47 554,767	12,417	11,946
42	97 785	3 501,867	42 135,917	12,032	11,561	42	98 715	3 535,177	43 725,080	12,369	11,897
43	97 640	3 230,194	38 634,051	11,960	11,489	43	98 631	3 262,980	40 189,904	12,317	11,846
44	97 476	2 979,009	35 403,857	11,884	11,413	44	98 540	3 011,521	36 926,923	12,262	11,790
45	97 303	2 747,088	32 424,848	11,803	11,332	45	98 438	2 779,108	33 915,403	12,204	11,732
46	97 101	2 532,445	29 677,759	11,719	11,248	46	98 328	2 564,438	31 136,295	12,142	11,670
47	96 882	2 334,160	27 145,315	11,630	11,158	47	98 198	2 365,877	28 571,856	12,077	11,605
48	96 637	2 150,812	24 811,155	11,536	11,064	48	98 054	2 182,365	26 205,979	12,008	11,537
49	96 362	1 981,238	22 660,343	11,437	10,966	49	97 899	2 012,853	24 023,615	11,935	11,464

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 8,25 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	1 824,343	20 679,105	11,335	10,864	50	97 721	1 856,062	22 010,761	11,859	11,387
51	95 707	1 679,270	18 854,762	11,228	10,757	51	97 525	1 711,171	20 154,699	11,778	11,307
52	95 323	1 545,058	17 175,492	11,116	10,645	52	97 301	1 577,118	18 443,529	11,694	11,223
53	94 885	1 420,756	15 630,433	11,001	10,530	53	97 056	1 453,264	16 866,410	11,606	11,134
54	94 396	1 305,709	14 209,677	10,883	10,411	54	96 779	1 338,670	15 413,146	11,514	11,042
55	93 854	1 199,277	12 903,968	10,760	10,288	55	96 482	1 232,850	14 074,476	11,416	10,945
56	93 263	1 100,896	11 704,691	10,632	10,161	56	96 157	1 135,060	12 841,626	11,314	10,842
57	92 617	1 009,951	10 603,795	10,499	10,028	57	95 801	1 044,676	11 706,565	11,206	10,735
58	91 903	925,788	9 593,844	10,363	9,891	58	95 420	961,219	10 661,889	11,092	10,621
59	91 117	847,916	8 668,056	10,223	9,751	59	95 003	884,075	9 700,671	10,973	10,501
60	90 265	775,966	7 820,140	10,078	9,607	60	94 541	812,729	8 816,595	10,848	10,377
61	89 344	709,519	7 044,174	9,928	9,457	61	94 041	746,821	8 003,866	10,717	10,246
62	88 350	648,153	6 334,655	9,773	9,302	62	93 509	686,001	7 257,046	10,579	10,107
63	87 281	591,511	5 686,502	9,614	9,142	63	92 942	629,871	6 571,045	10,432	9,961
64	86 142	539,300	5 094,991	9,447	8,976	64	92 323	577,994	5 941,173	10,279	9,808
65	84 920	491,132	4 555,690	9,276	8,804	65	91 640	529,993	5 363,180	10,119	9,648
66	83 632	446,816	4 064,558	9,097	8,625	66	90 907	485,684	4 833,186	9,951	9,480
67	82 249	405,938	3 617,742	8,912	8,441	67	90 094	444,657	4 347,503	9,777	9,306
68	80 798	368,386	3 211,804	8,719	8,247	68	89 241	406,883	3 902,846	9,592	9,121
69	79 249	333,786	2 843,418	8,519	8,047	69	88 316	371,976	3 495,963	9,398	8,927
70	77 636	302,072	2 509,632	8,308	7,837	70	87 342	339,835	3 123,987	9,193	8,721
71	75 882	272,745	2 207,560	8,094	7,622	71	86 277	310,108	2 784,152	8,978	8,507
72	74 027	245,801	1 934,816	7,871	7,400	72	85 137	282,689	2 474,044	8,752	8,280
73	72 101	221,159	1 689,015	7,637	7,166	73	83 941	257,477	2 191,355	8,511	8,039
74	70 025	198,420	1 467,856	7,398	6,926	74	82 627	234,130	1 933,878	8,260	7,788
75	67 844	177,589	1 269,436	7,148	6,677	75	81 217	212,595	1 699,748	7,995	7,524
76	65 499	158,386	1 091,846	6,894	6,422	76	79 634	192,564	1 487,153	7,723	7,251
77	62 989	140,708	933,461	6,634	6,163	77	77 858	173,922	1 294,588	7,443	6,972
78	60 339	124,514	792,753	6,367	5,895	78	75 895	156,616	1 120,666	7,156	6,684
79	57 455	109,528	668,239	6,101	5,630	79	73 668	140,435	964,050	6,865	6,393
80	54 384	95,772	558,711	5,834	5,362	80	71 167	125,328	823,615	6,572	6,100
81	51 102	83,134	462,939	5,569	5,097	81	68 369	111,224	698,287	6,278	5,807
82	47 637	71,590	379,805	5,305	4,834	82	65 309	98,148	587,063	5,981	5,510
83	43 944	61,007	308,215	5,052	4,581	83	61 894	85,927	488,915	5,690	5,218
84	40 101	51,429	247,208	4,807	4,335	84	58 191	74,629	402,988	5,400	4,928
85	36 178	42,862	195,778	4,568	4,096	85	54 167	64,174	328,359	5,117	4,645
86	32 214	35,257	152,916	4,337	3,866	86	49 894	54,607	264,185	4,838	4,367
87	28 297	28,609	117,659	4,113	3,641	87	45 355	45,856	209,578	4,570	4,099
88	24 500	22,883	89,050	3,892	3,420	88	40 655	37,971	163,722	4,312	3,840
89	20 842	17,983	66,167	3,679	3,208	89	35 865	30,945	125,751	4,064	3,592
90	17 410	13,877	48,184	3,472	3,001	90	31 064	24,760	94,806	3,829	3,358
91	14 227	10,475	34,307	3,275	2,804	91	26 355	19,405	70,046	3,610	3,138
92	11 277	7,671	23,832	3,107	2,635	92	21 850	14,862	50,641	3,407	2,936
93	8 714	5,476	16,161	2,951	2,480	93	17 678	11,108	35,778	3,221	2,750
94	6 508	3,778	10,686	2,828	2,357	94	13 827	8,026	24,670	3,074	2,602
95	4 790	2,569	6,908	2,689	2,218	95	10 629	5,700	16,644	2,920	2,449
96	3 403	1,686	4,339	2,574	2,103	96	7 948	3,937	10,944	2,780	2,308
97	2 385	1,091	2,653	2,432	1,960	97	5 875	2,688	7,007	2,606	2,135
98	1 616	0,683	1,562	2,286	1,815	98	4 153	1,756	4,319	2,460	1,989
99	1 027	0,401	0,879	2,192	1,720	99	2 818	1,100	2,563	2,329	1,858
100	629	0,227	0,478	2,107	1,636	100	1 821	0,657	1,463	2,226	1,755

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 8,5 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	1 266 100,212	12,661	12,189	0	100 000	100 000,000	1 268 847,028	12,688	12,217
1	99 648	91 841,742	1 166 100,212	12,697	12,225	1	99 700	91 889,205	1 168 847,028	12,720	12,248
2	99 621	84 623,487	1 074 258,470	12,695	12,223	2	99 674	84 668,723	1 076 957,823	12,720	12,248
3	99 606	77 982,228	989 634,983	12,691	12,219	3	99 663	78 026,618	992 289,101	12,717	12,246
4	99 592	71 862,909	911 652,755	12,686	12,214	4	99 651	71 905,500	914 262,483	12,715	12,243
5	99 581	66 225,937	839 789,846	12,681	12,209	5	99 642	66 266,385	842 356,983	12,712	12,240
6	99 572	61 032,156	773 563,909	12,675	12,203	6	99 635	61 070,633	776 090,598	12,708	12,236
7	99 563	56 245,659	712 531,753	12,668	12,196	7	99 628	56 282,600	715 019,965	12,704	12,232
8	99 554	51 834,837	656 286,094	12,661	12,189	8	99 622	51 870,261	658 737,365	12,700	12,228
9	99 547	47 770,500	604 451,257	12,653	12,181	9	99 616	47 803,605	606 867,104	12,695	12,223
10	99 537	44 023,868	556 680,757	12,645	12,173	10	99 610	44 055,979	559 063,500	12,690	12,218
11	99 530	40 572,168	512 656,889	12,636	12,164	11	99 604	40 602,227	515 007,521	12,684	12,212
12	99 522	37 390,670	472 084,721	12,626	12,154	12	99 597	37 418,873	474 405,294	12,678	12,206
13	99 514	34 458,501	434 694,051	12,615	12,143	13	99 589	34 484,581	436 986,421	12,672	12,200
14	99 505	31 756,099	400 235,550	12,603	12,132	14	99 581	31 780,485	402 501,840	12,665	12,193
15	99 494	29 265,036	368 479,452	12,591	12,119	15	99 570	29 287,609	370 721,355	12,658	12,186
16	99 478	26 968,198	339 214,415	12,578	12,107	16	99 557	26 989,688	341 433,746	12,651	12,179
17	99 453	24 849,308	312 246,217	12,566	12,094	17	99 542	24 871,525	314 444,058	12,643	12,171
18	99 425	22 896,024	287 396,910	12,552	12,080	18	99 527	22 919,630	289 572,533	12,634	12,162
19	99 386	21 093,980	264 500,886	12,539	12,067	19	99 508	21 119,932	266 652,903	12,626	12,154
20	99 342	19 432,972	243 406,906	12,525	12,054	20	99 488	19 461,560	245 532,972	12,616	12,145
21	99 298	17 902,582	223 973,934	12,511	12,039	21	99 469	17 933,381	226 071,411	12,606	12,134
22	99 252	16 492,367	206 071,352	12,495	12,023	22	99 451	16 525,533	208 138,030	12,595	12,123
23	99 209	15 193,890	189 578,986	12,477	12,006	23	99 435	15 228,392	191 612,497	12,583	12,111
24	99 163	13 996,968	174 385,096	12,459	11,987	24	99 412	14 032,130	176 384,105	12,570	12,098
25	99 115	12 894,287	160 388,127	12,439	11,967	25	99 393	12 930,370	162 351,975	12,556	12,084
26	99 065	11 878,145	147 493,841	12,417	11,945	26	99 373	11 915,008	149 421,605	12,541	12,069
27	99 016	10 942,115	135 615,696	12,394	11,922	27	99 353	10 979,359	137 506,598	12,524	12,052
28	98 964	10 079,677	124 673,581	12,369	11,897	28	99 331	10 117,012	126 527,238	12,506	12,035
29	98 910	9 284,957	114 593,904	12,342	11,870	29	99 306	9 322,101	116 410,226	12,488	12,016
30	98 853	8 552,589	105 308,947	12,313	11,841	30	99 279	8 589,432	107 088,125	12,467	11,996
31	98 793	7 877,753	96 756,358	12,282	11,810	31	99 251	7 914,279	98 498,693	12,446	11,974
32	98 725	7 255,638	88 878,605	12,250	11,778	32	99 219	7 291,915	90 584,414	12,423	11,951
33	98 656	6 682,561	81 622,967	12,214	11,743	33	99 185	6 718,378	83 292,499	12,398	11,926
34	98 585	6 154,596	74 940,405	12,176	11,705	34	99 148	6 189,759	76 574,121	12,371	11,899
35	98 507	5 667,927	68 785,809	12,136	11,664	35	99 109	5 702,607	70 384,362	12,342	11,871
36	98 420	5 219,289	63 117,882	12,093	11,621	36	99 067	5 253,639	64 681,755	12,312	11,840
37	98 334	4 806,203	57 898,593	12,047	11,575	37	99 021	4 839,802	59 428,116	12,279	11,807
38	98 244	4 425,656	53 092,391	11,997	11,525	38	98 974	4 458,535	54 588,314	12,244	11,772
39	98 143	4 074,735	48 666,734	11,944	11,472	39	98 918	4 106,905	50 129,779	12,206	11,734
40	98 034	3 751,329	44 591,999	11,887	11,415	40	98 855	3 782,765	46 022,875	12,166	11,695
41	97 915	3 453,259	40 840,670	11,827	11,355	41	98 789	3 484,079	42 240,110	12,124	11,652
42	97 785	3 178,503	37 387,411	11,763	11,291	42	98 715	3 208,737	38 756,030	12,078	11,606
43	97 640	2 925,161	34 208,908	11,695	11,223	43	98 631	2 954,851	35 547,293	12,030	11,558
44	97 476	2 691,480	31 283,747	11,623	11,151	44	98 540	2 720,854	32 592,442	11,979	11,507
45	97 303	2 476,225	28 592,267	11,547	11,075	45	98 438	2 505,088	29 871,588	11,924	11,453
46	97 101	2 277,486	26 116,042	11,467	10,995	46	98 328	2 306,258	27 366,501	11,866	11,394
47	96 882	2 094,326	23 838,556	11,382	10,911	47	98 198	2 122,785	25 060,242	11,805	11,334
48	96 637	1 925,371	21 744,230	11,294	10,822	48	98 054	1 953,617	22 937,457	11,741	11,269
49	96 362	1 769,485	19 818,859	11,200	10,729	49	97 899	1 797,721	20 983,841	11,672	11,201

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 8,5 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	1 625,605	18 049,374	11,103	10,631	50	97 721	1 653,868	19 186,120	11,601	11,129
51	95 707	1 492,887	16 423,769	11,001	10,530	51	97 525	1 521,248	17 532,252	11,525	11,053
52	95 323	1 370,407	14 930,882	10,895	10,423	52	97 301	1 398,843	16 011,004	11,446	10,974
53	94 885	1 257,252	13 560,475	10,786	10,314	53	97 056	1 286,019	14 612,161	11,362	10,891
54	94 396	1 152,783	12 303,223	10,673	10,201	54	96 779	1 181,883	13 326,142	11,275	10,804
55	93 854	1 056,376	11 150,441	10,555	10,084	55	96 482	1 085,949	12 144,259	11,183	10,711
56	93 263	967,484	10 094,064	10,433	9,962	56	96 157	997,508	11 058,310	11,086	10,614
57	92 617	885,515	9 126,580	10,307	9,835	57	95 801	915,961	10 060,802	10,984	10,512
58	91 903	809,851	8 241,066	10,176	9,704	58	95 420	840,845	9 144,841	10,876	10,404
59	91 117	740,022	7 431,214	10,042	9,570	59	95 003	771,580	8 303,996	10,762	10,291
60	90 265	675,667	6 691,192	9,903	9,431	60	94 541	707,678	7 532,415	10,644	10,172
61	89 344	616,385	6 015,525	9,759	9,288	61	94 041	648,791	6 824,738	10,519	10,047
62	88 350	561,777	5 399,140	9,611	9,139	62	93 509	594,581	6 175,947	10,387	9,915
63	87 281	511,502	4 837,363	9,457	8,985	63	92 942	544,674	5 581,366	10,247	9,775
64	86 142	465,279	4 325,861	9,297	8,826	64	92 323	498,661	5 036,692	10,100	9,629
65	84 920	422,745	3 860,582	9,132	8,660	65	91 640	456,196	4 538,031	9,948	9,476
66	83 632	383,714	3 437,836	8,959	8,488	66	90 907	417,092	4 081,835	9,786	9,315
67	82 249	347,806	3 054,122	8,781	8,309	67	90 094	380,980	3 664,743	9,619	9,147
68	80 798	314,904	2 706,316	8,594	8,122	68	89 241	347,812	3 283,763	9,441	8,969
69	79 249	284,670	2 391,412	8,401	7,929	69	88 316	317,241	2 935,951	9,255	8,783
70	77 636	257,029	2 106,742	8,197	7,725	70	87 342	289,161	2 618,710	9,056	8,584
71	75 882	231,540	1 849,713	7,989	7,517	71	86 277	263,259	2 329,549	8,849	8,377
72	74 027	208,186	1 618,173	7,773	7,301	72	85 137	239,429	2 066,290	8,630	8,158
73	72 101	186,883	1 409,987	7,545	7,073	73	83 941	217,573	1 826,861	8,397	7,925
74	70 025	167,283	1 223,104	7,312	6,840	74	82 627	197,388	1 609,288	8,153	7,681
75	67 844	149,375	1 055,821	7,068	6,596	75	81 217	178,820	1 411,900	7,896	7,424
76	65 499	132,916	906,446	6,820	6,348	76	79 634	161,598	1 233,080	7,631	7,159
77	62 989	117,808	773,530	6,566	6,094	77	77 858	145,618	1 071,482	7,358	6,886
78	60 339	104,010	655,722	6,304	5,833	78	75 895	130,826	925,864	7,077	6,605
79	57 455	91,281	551,711	6,044	5,572	79	73 668	117,039	795,039	6,793	6,321
80	54 384	79,633	460,430	5,782	5,310	80	71 167	104,208	678,000	6,506	6,034
81	51 102	68,965	380,798	5,522	5,050	81	68 369	92,268	573,791	6,219	5,747
82	47 637	59,252	311,832	5,263	4,791	82	65 309	81,233	481,523	5,928	5,456
83	43 944	50,376	252,580	5,014	4,542	83	61 894	70,954	400,291	5,642	5,170
84	40 101	42,370	202,204	4,772	4,301	84	58 191	61,483	329,337	5,357	4,885
85	36 178	35,230	159,834	4,537	4,065	85	54 167	52,748	267,854	5,078	4,606
86	32 214	28,913	124,604	4,310	3,838	86	49 894	44,780	215,106	4,804	4,332
87	28 297	23,407	95,691	4,088	3,616	87	45 355	37,518	170,326	4,540	4,068
88	24 500	18,679	72,284	3,870	3,398	88	40 655	30,995	132,808	4,285	3,813
89	20 842	14,645	53,605	3,660	3,188	89	35 865	25,202	101,813	4,040	3,568
90	17 410	11,275	38,960	3,455	2,984	90	31 064	20,118	76,611	3,808	3,336
91	14 227	8,492	27,685	3,260	2,788	91	26 355	15,731	56,493	3,591	3,119
92	11 277	6,204	19,193	3,094	2,622	92	21 850	12,020	40,762	3,391	2,919
93	8 714	4,418	12,989	2,940	2,468	93	17 678	8,963	28,742	3,207	2,735
94	6 508	3,041	8,570	2,818	2,346	94	13 827	6,462	19,779	3,061	2,589
95	4 790	2,063	5,529	2,680	2,208	95	10 629	4,578	13,317	2,909	2,437
96	3 403	1,351	3,466	2,566	2,094	96	7 948	3,155	8,739	2,770	2,298
97	2 385	0,872	2,115	2,425	1,953	97	5 875	2,149	5,584	2,598	2,126
98	1 616	0,545	1,243	2,280	1,808	98	4 153	1,400	3,434	2,453	1,981
99	1 027	0,319	0,698	2,186	1,714	99	2 818	0,876	2,034	2,323	1,851
100	629	0,180	0,379	2,102	1,630	100	1 821	0,522	1,158	2,220	1,749

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 8,75 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	1 233 331,866	12,333	11,861	0	100 000	100 000,000	1 235 826,907	12,358	11,886
1	99 648	91 630,612	1 133 331,866	12,368	11,896	1	99 700	91 677,965	1 135 826,907	12,389	11,917
2	99 621	84 234,861	1 041 701,254	12,367	11,894	2	99 674	84 279,889	1 044 148,942	12,389	11,917
3	99 606	77 445,655	957 466,393	12,363	11,891	3	99 663	77 489,740	959 869,053	12,387	11,915
4	99 592	71 204,376	880 020,738	12,359	11,887	4	99 651	71 246,576	882 379,314	12,385	11,913
5	99 581	65 468,211	808 816,363	12,354	11,882	5	99 642	65 508,196	811 132,737	12,382	11,910
6	99 572	60 195,157	743 348,152	12,349	11,877	6	99 635	60 233,105	745 624,541	12,379	11,907
7	99 563	55 346,775	683 152,995	12,343	11,871	7	99 628	55 383,126	685 391,436	12,375	11,903
8	99 554	50 889,187	627 806,220	12,337	11,865	8	99 622	50 923,965	630 008,310	12,372	11,899
9	99 547	46 791,185	576 917,033	12,330	11,857	9	99 616	46 823,611	579 084,345	12,367	11,895
10	99 537	43 022,231	530 125,848	12,322	11,850	10	99 610	43 053,611	532 260,735	12,363	11,891
11	99 530	39 557,917	487 103,617	12,314	11,842	11	99 604	39 587,224	489 207,124	12,358	11,886
12	99 522	36 372,145	447 545,701	12,305	11,832	12	99 597	36 399,580	449 619,900	12,352	11,880
13	99 514	33 442,792	411 173,556	12,295	11,823	13	99 589	33 468,103	413 220,320	12,347	11,875
14	99 505	30 749,196	377 730,764	12,284	11,812	14	99 581	30 772,809	379 752,216	12,341	11,868
15	99 494	28 271,976	346 981,568	12,273	11,801	15	99 570	28 293,782	348 979,408	12,334	11,862
16	99 478	25 993,184	318 709,593	12,261	11,789	16	99 557	26 013,897	320 685,625	12,327	11,855
17	99 453	23 895,841	292 716,408	12,250	11,777	17	99 542	23 917,206	294 671,728	12,320	11,848
18	99 425	21 966,890	268 820,567	12,238	11,765	18	99 527	21 989,538	270 754,522	12,313	11,841
19	99 386	20 191,450	246 853,677	12,226	11,753	19	99 508	20 216,291	248 764,984	12,305	11,833
20	99 342	18 558,748	226 662,227	12,213	11,741	20	99 488	18 586,050	228 548,693	12,297	11,825
21	99 298	17 057,901	208 103,479	12,200	11,728	21	99 469	17 087,247	209 962,642	12,288	11,815
22	99 252	15 678,098	191 045,578	12,186	11,713	22	99 451	15 709,627	192 875,395	12,278	11,805
23	99 209	14 410,526	175 367,480	12,169	11,697	23	99 435	14 443,250	177 165,768	12,266	11,794
24	99 163	13 244,798	160 956,954	12,152	11,680	24	99 412	13 278,069	162 722,518	12,255	11,783
25	99 115	12 173,323	147 712,156	12,134	11,662	25	99 393	12 207,388	149 444,449	12,242	11,770
26	99 065	11 188,218	135 538,834	12,114	11,642	26	99 373	11 222,939	137 237,061	12,228	11,756
27	99 016	10 282,863	124 350,616	12,093	11,621	27	99 353	10 317,863	126 014,122	12,213	11,741
28	98 964	9 450,610	114 067,753	12,070	11,598	28	99 331	9 485,616	115 696,259	12,197	11,725
29	98 910	8 685,475	104 617,143	12,045	11,573	29	99 306	8 720,221	106 210,643	12,180	11,708
30	98 853	7 982,001	95 931,668	12,018	11,546	30	99 279	8 016,386	97 490,422	12,161	11,689
31	98 793	7 335,285	87 949,667	11,990	11,518	31	99 251	7 369,296	89 474,036	12,141	11,669
32	98 725	6 740,479	80 614,381	11,960	11,488	32	99 219	6 774,180	82 104,740	12,120	11,648
33	98 656	6 193,820	73 873,903	11,927	11,455	33	99 185	6 227,017	75 330,560	12,097	11,625
34	98 585	5 691,355	67 680,083	11,892	11,420	34	99 148	5 723,871	69 103,543	12,073	11,601
35	98 507	5 229,267	61 988,728	11,854	11,382	35	99 109	5 261,263	63 379,673	12,046	11,574
36	98 420	4 804,280	56 759,462	11,814	11,342	36	99 067	4 835,899	58 118,410	12,018	11,546
37	98 334	4 413,870	51 955,182	11,771	11,299	37	99 021	4 444,726	53 282,510	11,988	11,516
38	98 244	4 055,044	47 541,311	11,724	11,252	38	98 974	4 085,170	48 837,784	11,955	11,483
39	98 143	3 724,928	43 486,267	11,674	11,202	39	98 918	3 754,335	44 752,614	11,920	11,448
40	98 034	3 421,402	39 761,339	11,621	11,149	40	98 855	3 450,073	40 998,279	11,883	11,411
41	97 915	3 142,306	36 339,937	11,565	11,093	41	98 789	3 170,351	37 548,206	11,844	11,371
42	97 785	2 885,642	33 197,631	11,504	11,032	42	98 715	2 913,090	34 377,854	11,801	11,329
43	97 640	2 649,538	30 311,989	11,440	10,968	43	98 631	2 676,430	31 464,764	11,756	11,284
44	97 476	2 432,271	27 662,452	11,373	10,901	44	98 540	2 458,816	28 788,334	11,708	11,236
45	97 303	2 232,602	25 230,181	11,301	10,829	45	98 438	2 258,625	26 329,518	11,657	11,185
46	97 101	2 048,695	22 997,578	11,225	10,753	46	98 328	2 074,578	24 070,893	11,603	11,131
47	96 882	1 879,605	20 948,883	11,145	10,673	47	98 198	1 905,146	21 996,315	11,546	11,074
48	96 637	1 724,000	19 069,278	11,061	10,589	48	98 054	1 749,291	20 091,169	11,485	11,013
49	96 362	1 580,775	17 345,278	10,973	10,500	49	97 899	1 606,000	18 341,878	11,421	10,949

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 8,75 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	1 448,900	15 764,503	10,880	10,408	50	97 721	1 474,091	16 735,879	11,353	10,881
51	95 707	1 327,551	14 315,603	10,783	10,311	51	97 525	1 352,770	15 261,787	11,282	10,810
52	95 323	1 215,834	12 988,052	10,682	10,210	52	97 301	1 241,062	13 909,017	11,207	10,735
53	94 885	1 112,877	11 772,219	10,578	10,106	53	97 056	1 138,341	12 667,955	11,128	10,656
54	94 396	1 018,059	10 659,341	10,470	9,998	54	96 779	1 043,759	11 529,614	11,046	10,574
55	93 854	930,775	9 641,282	10,358	9,886	55	96 482	956,831	10 485,855	10,959	10,487
56	93 263	850,492	8 710,507	10,242	9,770	56	96 157	876,885	9 529,024	10,867	10,395
57	92 617	776,645	7 860,015	10,120	9,648	57	95 801	803,349	8 652,138	10,770	10,298
58	91 903	708,652	7 083,370	9,996	9,523	58	95 420	735,772	7 848,790	10,667	10,195
59	91 117	646,060	6 374,718	9,867	9,395	59	95 003	673,611	7 113,018	10,560	10,087
60	90 265	588,520	5 728,659	9,734	9,262	60	94 541	616,402	6 439,407	10,447	9,975
61	89 344	535,650	5 140,139	9,596	9,124	61	94 041	563,811	5 823,005	10,328	9,856
62	88 350	487,072	4 604,489	9,453	8,981	62	93 509	515,514	5 259,194	10,202	9,730
63	87 281	442,463	4 117,417	9,306	8,833	63	92 942	471,158	4 743,680	10,068	9,596
64	86 142	401,554	3 674,954	9,152	8,680	64	92 323	430,364	4 272,523	9,928	9,456
65	84 920	364,007	3 273,400	8,993	8,521	65	91 640	392,809	3 842,158	9,781	9,309
66	83 632	329,639	2 909,393	8,826	8,354	66	90 907	358,314	3 449,349	9,627	9,154
67	82 249	298,105	2 579,754	8,654	8,182	67	90 094	326,538	3 091,035	9,466	8,994
68	80 798	269,284	2 281,649	8,473	8,001	68	89 241	297,425	2 764,497	9,295	8,823
69	79 249	242,870	2 012,365	8,286	7,814	69	88 316	270,658	2 467,073	9,115	8,643
70	77 636	218,784	1 769,495	8,088	7,616	70	87 342	246,135	2 196,414	8,924	8,451
71	75 882	196,634	1 550,711	7,886	7,414	71	86 277	223,572	1 950,280	8,723	8,251
72	74 027	176,395	1 354,077	7,676	7,204	72	85 137	202,867	1 726,708	8,512	8,039
73	72 101	157,981	1 177,682	7,455	6,982	73	83 941	183,924	1 523,842	8,285	7,813
74	70 025	141,087	1 019,701	7,227	6,755	74	82 627	166,478	1 339,917	8,049	7,576
75	67 844	125,694	878,615	6,990	6,518	75	81 217	150,471	1 173,439	7,798	7,326
76	65 499	111,587	752,921	6,747	6,275	76	79 634	135,666	1 022,969	7,540	7,068
77	62 989	98,676	641,334	6,499	6,027	77	77 858	121,969	887,302	7,275	6,803
78	60 339	86,919	542,658	6,243	5,771	78	75 895	109,328	765,333	7,000	6,528
79	57 455	76,106	455,739	5,988	5,516	79	73 668	97,582	656,006	6,723	6,250
80	54 384	66,241	379,633	5,731	5,259	80	71 167	86,684	558,424	6,442	5,970
81	51 102	57,236	313,392	5,475	5,003	81	68 369	76,575	471,740	6,160	5,688
82	47 637	49,061	256,156	5,221	4,749	82	65 309	67,262	395,164	5,875	5,403
83	43 944	41,617	207,094	4,976	4,504	83	61 894	58,616	327,902	5,594	5,122
84	40 101	34,922	165,478	4,739	4,266	84	58 191	50,675	269,286	5,314	4,842
85	36 178	28,971	130,556	4,506	4,034	85	54 167	43,375	218,611	5,040	4,568
86	32 214	23,721	101,585	4,283	3,810	86	49 894	36,739	175,236	4,770	4,298
87	28 297	19,160	77,864	4,064	3,592	87	45 355	30,710	138,497	4,510	4,038
88	24 500	15,254	58,704	3,848	3,376	88	40 655	25,313	107,787	4,258	3,786
89	20 842	11,933	43,450	3,641	3,169	89	35 865	20,534	82,474	4,017	3,544
90	17 410	9,166	31,518	3,439	2,967	90	31 064	16,354	61,940	3,787	3,315
91	14 227	6,887	22,352	3,245	2,773	91	26 355	12,758	45,586	3,573	3,101
92	11 277	5,020	15,465	3,081	2,608	92	21 850	9,727	32,828	3,375	2,903
93	8 714	3,567	10,445	2,928	2,456	93	17 678	7,236	23,101	3,192	2,720
94	6 508	2,450	6,878	2,807	2,335	94	13 827	5,205	15,865	3,048	2,576
95	4 790	1,658	4,428	2,671	2,199	95	10 629	3,679	10,661	2,898	2,426
96	3 403	1,083	2,770	2,558	2,086	96	7 948	2,530	6,982	2,760	2,288
97	2 385	0,698	1,687	2,417	1,945	97	5 875	1,719	4,452	2,589	2,117
98	1 616	0,435	0,989	2,274	1,802	98	4 153	1,118	2,733	2,445	1,973
99	1 027	0,254	0,554	2,181	1,708	99	2 818	0,697	1,615	2,316	1,844
100	629	0,143	0,300	2,097	1,625	100	1 821	0,414	0,918	2,215	1,742

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 9 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	1 202 316,455	12,023	11,551	0	100 000	100 000,000	1 204 591,030	12,046	11,573
1	99 648	91 420,450	1 102 316,455	12,058	11,585	1	99 700	91 467,695	1 104 591,030	12,076	11,604
2	99 621	83 848,906	1 010 896,005	12,056	11,584	2	99 674	83 893,727	1 013 123,335	12,076	11,604
3	99 606	76 913,993	927 047,100	12,053	11,580	3	99 663	76 957,775	929 229,608	12,075	11,602
4	99 592	70 553,369	850 133,107	12,050	11,577	4	99 651	70 595,183	852 271,833	12,073	11,600
5	99 581	64 720,865	779 579,738	12,045	11,573	5	99 642	64 760,393	781 676,650	12,070	11,598
6	99 572	59 371,518	714 858,874	12,040	11,568	6	99 635	59 408,948	716 916,256	12,067	11,595
7	99 563	54 464,271	655 487,355	12,035	11,563	7	99 628	54 500,042	657 507,309	12,064	11,592
8	99 554	49 962,902	601 023,085	12,029	11,557	8	99 622	49 997,047	603 007,267	12,061	11,588
9	99 547	45 834,126	551 060,182	12,023	11,550	9	99 616	45 865,888	553 010,220	12,057	11,585
10	99 537	42 045,605	505 226,057	12,016	11,544	10	99 610	42 076,272	507 144,332	12,053	11,580
11	99 530	38 571,263	463 180,452	12,008	11,536	11	99 604	38 599,839	465 068,059	12,048	11,576
12	99 522	35 383,609	424 609,190	12,000	11,528	12	99 597	35 410,298	426 468,220	12,044	11,571
13	99 514	32 459,252	389 225,581	11,991	11,519	13	99 589	32 483,819	391 057,922	12,039	11,566
14	99 505	29 776,422	356 766,329	11,982	11,509	14	99 581	29 799,288	358 574,103	12,033	11,560
15	99 494	27 314,778	326 989,907	11,971	11,499	15	99 570	27 335,846	328 774,815	12,027	11,555
16	99 478	25 055,540	299 675,129	11,960	11,488	16	99 557	25 075,506	301 438,969	12,021	11,549
17	99 453	22 981,024	274 619,589	11,950	11,477	17	99 542	23 001,571	276 363,463	12,015	11,542
18	99 425	21 077,466	251 638,565	11,939	11,466	18	99 527	21 099,197	253 361,892	12,008	11,536
19	99 386	19 329,477	230 561,099	11,928	11,455	19	99 508	19 353,257	232 262,695	12,001	11,529
20	99 342	17 725,726	211 231,622	11,917	11,444	20	99 488	17 751,803	212 909,438	11,994	11,521
21	99 298	16 254,878	193 505,897	11,904	11,432	21	99 469	16 282,842	195 157,635	11,985	11,513
22	99 252	14 905,765	177 251,019	11,891	11,419	22	99 451	14 935,741	178 874,793	11,976	11,504
23	99 209	13 669,212	162 345,254	11,877	11,404	23	99 435	13 700,253	163 939,052	11,966	11,494
24	99 163	12 534,637	148 676,042	11,861	11,389	24	99 412	12 566,124	150 238,799	11,956	11,483
25	99 115	11 494,189	136 141,405	11,844	11,372	25	99 393	11 526,354	137 672,675	11,944	11,472
26	99 065	10 539,812	124 647,216	11,826	11,354	26	99 373	10 572,521	126 146,321	11,932	11,459
27	99 016	9 664,709	114 107,404	11,807	11,334	27	99 353	9 697,605	115 573,800	11,918	11,445
28	98 964	8 862,114	104 442,695	11,785	11,313	28	99 331	8 894,940	105 876,195	11,903	11,430
29	98 910	8 125,945	95 580,581	11,762	11,290	29	99 306	8 158,452	96 981,255	11,887	11,415
30	98 853	7 450,661	87 454,637	11,738	11,265	30	99 279	7 482,757	88 822,803	11,870	11,398
31	98 793	6 831,292	80 003,976	11,711	11,239	31	99 251	6 862,965	81 340,046	11,852	11,379
32	98 725	6 262,955	73 172,684	11,683	11,211	32	99 219	6 294,269	74 477,081	11,833	11,360
33	98 656	5 741,824	66 909,729	11,653	11,180	33	99 185	5 772,599	68 182,812	11,811	11,339
34	98 585	5 263,926	61 167,905	11,620	11,148	34	99 148	5 294,000	62 410,213	11,789	11,316
35	98 507	4 825,448	55 903,979	11,585	11,113	35	99 109	4 854,974	57 116,213	11,764	11,292
36	98 420	4 423,112	51 078,531	11,548	11,076	36	99 067	4 452,223	52 261,240	11,738	11,266
37	98 334	4 054,357	46 655,419	11,507	11,035	37	99 021	4 082,700	47 809,017	11,710	11,238
38	98 244	3 716,215	42 601,062	11,464	10,991	38	98 974	3 743,823	43 726,317	11,680	11,207
39	98 143	3 405,852	38 884,847	11,417	10,945	39	98 918	3 432,741	39 982,494	11,647	11,175
40	98 034	3 121,151	35 478,995	11,367	10,895	40	98 855	3 147,306	36 549,754	11,613	11,140
41	97 915	2 859,973	32 357,844	11,314	10,841	41	98 789	2 885,499	33 402,448	11,576	11,103
42	97 785	2 620,346	29 497,871	11,257	10,785	42	98 715	2 645,271	30 516,949	11,536	11,064
43	97 640	2 400,430	26 877,525	11,197	10,724	43	98 631	2 424,795	27 871,678	11,494	11,022
44	97 476	2 198,537	24 477,094	11,133	10,661	44	98 540	2 222,531	25 446,883	11,450	10,977
45	97 303	2 013,427	22 278,557	11,065	10,592	45	98 438	2 036,895	23 224,352	11,402	10,929
46	97 101	1 843,337	20 265,130	10,994	10,521	46	98 328	1 866,625	21 187,457	11,351	10,878
47	96 882	1 687,317	18 421,793	10,918	10,445	47	98 198	1 710,245	19 320,832	11,297	10,825
48	96 637	1 544,081	16 734,476	10,838	10,365	48	98 054	1 566,733	17 610,587	11,240	10,768
49	96 362	1 412,556	15 190,396	10,754	10,281	49	97 899	1 435,096	16 043,855	11,180	10,707

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 9 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	1 291,745	13 777,840	10,666	10,194	50	97 721	1 314,204	14 608,758	11,116	10,643
51	95 707	1 180,843	12 486,094	10,574	10,101	51	97 525	1 203,276	13 294,554	11,049	10,576
52	95 323	1 078,992	11 305,251	10,478	10,005	52	97 301	1 101,381	12 091,279	10,978	10,506
53	94 885	985,358	10 226,260	10,378	9,906	53	97 056	1 007,904	10 989,898	10,904	10,431
54	94 396	899,337	9 240,902	10,275	9,803	54	96 779	922,040	9 981,994	10,826	10,353
55	93 854	820,346	8 341,565	10,168	9,696	55	96 482	843,311	9 059,955	10,743	10,271
56	93 263	747,868	7 521,219	10,057	9,584	56	96 157	771,077	8 216,644	10,656	10,184
57	92 617	681,366	6 773,351	9,941	9,468	57	95 801	704,794	7 445,567	10,564	10,092
58	91 903	620,288	6 091,985	9,821	9,349	58	95 420	644,027	6 740,773	10,467	9,994
59	91 117	564,204	5 471,697	9,698	9,226	59	95 003	588,264	6 096,747	10,364	9,891
60	90 265	512,775	4 907,493	9,570	9,098	60	94 541	537,069	5 508,482	10,257	9,784
61	89 344	465,639	4 394,718	9,438	8,965	61	94 041	490,120	4 971,414	10,143	9,671
62	88 350	422,440	3 929,078	9,301	8,828	62	93 509	447,108	4 481,294	10,023	9,550
63	87 281	382,870	3 506,638	9,159	8,686	63	92 942	407,700	4 034,186	9,895	9,422
64	86 142	346,674	3 123,768	9,011	8,538	64	92 323	371,546	3 626,486	9,761	9,288
65	84 920	313,537	2 777,095	8,857	8,385	65	91 640	338,347	3 254,940	9,620	9,148
66	83 632	283,284	2 463,557	8,696	8,224	66	90 907	307,926	2 916,593	9,472	8,999
67	82 249	255,596	2 180,273	8,530	8,058	67	90 094	279,975	2 608,667	9,318	8,845
68	80 798	230,356	1 924,677	8,355	7,883	68	89 241	254,428	2 328,693	9,153	8,680
69	79 249	207,284	1 694,321	8,174	7,701	69	88 316	231,000	2 074,265	8,979	8,507
70	77 636	186,298	1 487,038	7,982	7,509	70	87 342	209,588	1 843,264	8,795	8,322
71	75 882	167,054	1 300,740	7,786	7,314	71	86 277	189,939	1 633,676	8,601	8,129
72	74 027	149,515	1 133,686	7,582	7,110	72	85 137	171,953	1 443,738	8,396	7,924
73	72 101	133,600	984,171	7,367	6,894	73	83 941	155,540	1 271,785	8,177	7,704
74	70 025	119,039	850,571	7,145	6,673	74	82 627	140,463	1 116,245	7,947	7,474
75	67 844	105,809	731,532	6,914	6,441	75	81 217	126,666	975,782	7,704	7,231
76	65 499	93,718	625,723	6,677	6,204	76	79 634	113,942	849,116	7,452	6,980
77	62 989	82,685	532,005	6,434	5,962	77	77 858	102,203	735,175	7,193	6,721
78	60 339	72,666	449,320	6,183	5,711	78	75 895	91,400	632,972	6,925	6,453
79	57 455	63,480	376,654	5,933	5,461	79	73 668	81,393	541,572	6,654	6,181
80	54 384	55,125	313,174	5,681	5,209	80	71 167	72,137	460,179	6,379	5,907
81	51 102	47,522	258,049	5,430	4,958	81	68 369	63,579	388,041	6,103	5,631
82	47 637	40,641	210,527	5,180	4,708	82	65 309	55,718	324,463	5,823	5,351
83	43 944	34,395	169,886	4,939	4,467	83	61 894	48,445	268,744	5,547	5,075
84	40 101	28,796	135,491	4,705	4,233	84	58 191	41,786	220,300	5,272	4,800
85	36 178	23,834	106,695	4,477	4,004	85	54 167	35,684	178,514	5,003	4,530
86	32 214	19,470	82,861	4,256	3,783	86	49 894	30,155	142,830	4,736	4,264
87	28 297	15,690	63,391	4,040	3,568	87	45 355	25,149	112,674	4,480	4,008
88	24 500	12,463	47,701	3,827	3,355	88	40 655	20,681	87,525	4,232	3,760
89	20 842	9,727	35,237	3,623	3,150	89	35 865	16,738	66,844	3,993	3,521
90	17 410	7,454	25,510	3,422	2,950	90	31 064	13,301	50,105	3,767	3,295
91	14 227	5,588	18,056	3,231	2,758	91	26 355	10,353	36,805	3,555	3,083
92	11 277	4,064	12,467	3,068	2,595	92	21 850	7,874	26,452	3,359	2,887
93	8 714	2,881	8,403	2,917	2,444	93	17 678	5,845	18,578	3,179	2,706
94	6 508	1,974	5,522	2,797	2,325	94	13 827	4,194	12,733	3,036	2,563
95	4 790	1,333	3,548	2,662	2,189	95	10 629	2,958	8,539	2,887	2,414
96	3 403	0,869	2,215	2,550	2,077	96	7 948	2,029	5,581	2,750	2,278
97	2 385	0,559	1,346	2,410	1,938	97	5 875	1,376	3,552	2,581	2,108
98	1 616	0,347	0,788	2,268	1,795	98	4 153	0,892	2,175	2,438	1,965
99	1 027	0,202	0,440	2,175	1,703	99	2 818	0,555	1,283	2,310	1,838
100	629	0,114	0,238	2,092	1,620	100	1 821	0,329	0,728	2,209	1,736

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 9,25 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	1 172 921,255	11,729	11,256	0	100 000	100 000,000	1 175 002,253	11,750	11,277
1	99 648	91 211,250	1 072 921,255	11,763	11,290	1	99 700	91 258,386	1 075 002,253	11,780	11,307
2	99 621	83 465,597	981 710,005	11,762	11,289	2	99 674	83 510,213	983 743,866	11,780	11,307
3	99 606	76 387,187	898 244,408	11,759	11,286	3	99 663	76 430,669	900 233,653	11,778	11,305
4	99 592	69 909,784	821 857,222	11,756	11,283	4	99 651	69 951,218	823 802,984	11,777	11,304
5	99 581	63 983,733	751 947,437	11,752	11,279	5	99 642	64 022,811	753 851,766	11,775	11,302
6	99 572	58 560,998	687 963,704	11,748	11,275	6	99 635	58 597,916	689 828,955	11,772	11,299
7	99 563	53 597,812	629 402,706	11,743	11,270	7	99 628	53 633,014	631 231,039	11,769	11,297
8	99 554	49 055,542	575 804,895	11,738	11,265	8	99 622	49 089,066	577 598,025	11,766	11,293
9	99 547	44 898,768	526 749,353	11,732	11,259	9	99 616	44 929,882	528 508,959	11,763	11,290
10	99 537	41 093,310	481 850,585	11,726	11,253	10	99 610	41 123,283	483 579,076	11,759	11,286
11	99 530	37 611,394	440 757,275	11,719	11,246	11	99 604	37 639,259	442 455,793	11,755	11,282
12	99 522	34 424,113	403 145,881	11,711	11,238	12	99 597	34 450,078	404 816,534	11,751	11,278
13	99 514	31 506,792	368 721,768	11,703	11,230	13	99 589	31 530,638	370 366,456	11,746	11,273
14	99 505	28 836,546	337 214,977	11,694	11,221	14	99 581	28 858,690	338 835,817	11,741	11,268
15	99 494	26 392,070	308 378,431	11,685	11,212	15	99 570	26 412,427	309 977,127	11,736	11,263
16	99 478	24 153,752	281 986,360	11,675	11,202	16	99 557	24 172,999	283 564,700	11,731	11,258
17	99 453	22 103,206	257 832,608	11,665	11,192	17	99 542	22 122,968	259 391,701	11,725	11,252
18	99 425	20 225,969	235 729,402	11,655	11,182	18	99 527	20 246,822	237 268,733	11,719	11,246
19	99 386	18 506,151	215 503,434	11,645	11,172	19	99 508	18 528,918	217 021,911	11,713	11,240
20	99 342	16 931,876	196 997,283	11,635	11,162	20	99 488	16 956,785	198 492,993	11,706	11,233
21	99 298	15 491,369	180 065,407	11,624	11,151	21	99 469	15 518,020	181 536,208	11,698	11,225
22	99 252	14 173,118	164 574,038	11,612	11,139	22	99 451	14 201,621	166 018,188	11,690	11,217
23	99 209	12 967,603	150 400,920	11,598	11,125	23	99 435	12 997,050	151 816,567	11,681	11,208
24	99 163	11 864,051	137 433,317	11,584	11,111	24	99 412	11 893,854	138 819,517	11,672	11,199
25	99 115	10 854,370	125 569,266	11,569	11,096	25	99 393	10 884,745	126 925,663	11,661	11,188
26	99 065	9 930,343	114 714,896	11,552	11,079	26	99 373	9 961,160	116 040,918	11,649	11,176
27	99 016	9 085,005	104 784,553	11,534	11,061	27	99 353	9 115,928	106 079,757	11,637	11,164
28	98 964	8 311,488	95 699,548	11,514	11,041	28	99 331	8 342,275	96 963,829	11,623	11,150
29	98 910	7 603,619	87 388,060	11,493	11,020	29	99 306	7 634,037	88 621,555	11,609	11,136
30	98 853	6 955,788	79 784,440	11,470	10,997	30	99 279	6 985,753	80 987,518	11,593	11,120
31	98 793	6 362,964	72 828,652	11,446	10,973	31	99 251	6 392,466	74 001,764	11,576	11,103
32	98 725	5 820,241	66 465,688	11,420	10,947	32	99 219	5 849,341	67 609,299	11,558	11,086
33	98 656	5 323,737	60 645,447	11,392	10,919	33	99 185	5 352,271	61 759,957	11,539	11,066
34	98 585	4 869,468	55 321,710	11,361	10,888	34	99 148	4 897,289	56 407,686	11,518	11,045
35	98 507	4 453,634	50 452,241	11,328	10,855	35	99 109	4 480,884	51 510,398	11,496	11,023
36	98 420	4 072,957	45 998,608	11,294	10,821	36	99 067	4 099,763	47 029,514	11,471	10,998
37	98 334	3 724,851	41 925,651	11,256	10,783	37	99 021	3 750,890	42 929,750	11,445	10,972
38	98 244	3 406,378	38 200,800	11,214	10,742	38	98 974	3 431,684	39 178,860	11,417	10,944
39	98 143	3 114,747	34 794,422	11,171	10,698	39	98 918	3 139,338	35 747,176	11,387	10,914
40	98 034	2 847,849	31 679,675	11,124	10,651	40	98 855	2 871,713	32 607,838	11,355	10,882
41	97 915	2 603,569	28 831,826	11,074	10,601	41	98 789	2 626,806	29 736,125	11,320	10,847
42	97 785	2 379,967	26 228,257	11,020	10,547	42	98 715	2 402,605	27 109,319	11,283	10,810
43	97 640	2 175,236	23 848,290	10,964	10,491	43	98 631	2 197,315	24 706,714	11,244	10,771
44	97 476	1 987,724	21 673,055	10,903	10,431	44	98 540	2 009,417	22 509,399	11,202	10,729
45	97 303	1 816,198	19 685,331	10,839	10,366	45	98 438	1 837,368	20 499,983	11,157	10,684
46	97 101	1 658,964	17 869,132	10,771	10,298	46	98 328	1 679,923	18 662,615	11,109	10,636
47	96 882	1 515,075	16 210,168	10,699	10,226	47	98 198	1 535,662	16 982,692	11,059	10,586
48	96 637	1 383,288	14 695,093	10,623	10,150	48	98 054	1 403,581	15 447,029	11,005	10,533
49	96 362	1 262,563	13 311,805	10,543	10,071	49	97 899	1 282,710	14 043,449	10,948	10,475

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 9,25 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	1 151,939	12 049,242	10,460	9,987	50	97 721	1 171,967	12 760,738	10,888	10,415
51	95 707	1 050,630	10 897,303	10,372	9,899	51	97 525	1 070,589	11 588,771	10,825	10,352
52	95 323	957,813	9 846,672	10,280	9,807	52	97 301	977,688	10 518,182	10,758	10,285
53	94 885	872,694	8 888,859	10,186	9,713	53	97 056	892,662	9 540,494	10,688	10,215
54	94 396	794,685	8 016,166	10,087	9,614	54	96 779	814,746	8 647,832	10,614	10,141
55	93 854	723,227	7 221,480	9,985	9,512	55	96 482	743,474	7 833,086	10,536	10,063
56	93 263	657,822	6 498,253	9,878	9,406	56	96 157	678,236	7 089,613	10,453	9,980
57	92 617	597,955	5 840,431	9,767	9,294	57	95 801	618,515	6 411,377	10,366	9,893
58	91 903	543,108	5 242,476	9,653	9,180	58	95 420	563,893	5 792,862	10,273	9,800
59	91 117	492,872	4 699,368	9,535	9,062	59	95 003	513,890	5 228,969	10,175	9,702
60	90 265	446,921	4 206,496	9,412	8,939	60	94 541	468,094	4 715,079	10,073	9,600
61	89 344	404,909	3 759,576	9,285	8,812	61	94 041	426,197	4 246,985	9,965	9,492
62	88 350	366,504	3 354,666	9,153	8,680	62	93 509	387,905	3 820,788	9,850	9,377
63	87 281	331,413	2 988,163	9,016	8,543	63	92 942	352,906	3 432,883	9,727	9,255
64	86 142	299,395	2 656,750	8,874	8,401	64	92 323	320,875	3 079,977	9,599	9,126
65	84 920	270,158	2 357,355	8,726	8,253	65	91 640	291,535	2 759,102	9,464	8,991
66	83 632	243,532	2 087,197	8,571	8,098	66	90 907	264,716	2 467,567	9,322	8,849
67	82 249	219,226	1 843,665	8,410	7,937	67	90 094	240,136	2 202,851	9,173	8,700
68	80 798	197,125	1 624,439	8,241	7,768	68	89 241	217,725	1 962,715	9,015	8,542
69	79 249	176,976	1 427,314	8,065	7,592	69	88 316	197,225	1 744,990	8,848	8,375
70	77 636	158,695	1 250,338	7,879	7,406	70	87 342	178,534	1 547,765	8,669	8,196
71	75 882	141,976	1 091,643	7,689	7,216	71	86 277	161,425	1 369,232	8,482	8,009
72	74 027	126,779	949,667	7,491	7,018	72	85 137	145,805	1 207,806	8,284	7,811
73	72 101	113,025	822,888	7,281	6,808	73	83 941	131,586	1 062,001	8,071	7,598
74	70 025	100,477	709,863	7,065	6,592	74	82 627	118,559	930,415	7,848	7,375
75	67 844	89,105	609,386	6,839	6,366	75	81 217	106,669	811,856	7,611	7,138
76	65 499	78,742	520,281	6,607	6,134	76	79 634	95,734	705,187	7,366	6,893
77	62 989	69,313	441,539	6,370	5,897	77	77 858	85,675	609,453	7,114	6,641
78	60 339	60,775	372,226	6,125	5,652	78	75 895	76,443	523,778	6,852	6,379
79	57 455	52,971	311,452	5,880	5,407	79	73 668	67,918	447,335	6,586	6,113
80	54 384	45,894	258,481	5,632	5,159	80	71 167	60,057	379,416	6,318	5,845
81	51 102	39,473	212,587	5,386	4,913	81	68 369	52,811	319,359	6,047	5,574
82	47 637	33,681	173,114	5,140	4,667	82	65 309	46,176	266,548	5,773	5,300
83	43 944	28,439	139,433	4,903	4,430	83	61 894	40,056	220,373	5,502	5,029
84	40 101	23,755	110,994	4,672	4,200	84	58 191	34,471	180,317	5,231	4,758
85	36 178	19,617	87,239	4,447	3,974	85	54 167	29,370	145,846	4,966	4,493
86	32 214	15,988	67,622	4,229	3,757	86	49 894	24,763	116,476	4,704	4,231
87	28 297	12,855	51,634	4,017	3,544	87	45 355	20,604	91,713	4,451	3,978
88	24 500	10,188	38,779	3,806	3,333	88	40 655	16,905	71,109	4,206	3,733
89	20 842	7,933	28,591	3,604	3,131	89	35 865	13,651	54,203	3,971	3,498
90	17 410	6,065	20,658	3,406	2,933	90	31 064	10,823	40,552	3,747	3,274
91	14 227	4,537	14,593	3,217	2,744	91	26 355	8,404	29,730	3,537	3,064
92	11 277	3,292	10,056	3,055	2,582	92	21 850	6,378	21,325	3,344	2,871
93	8 714	2,328	6,764	2,905	2,432	93	17 678	4,723	14,947	3,165	2,692
94	6 508	1,592	4,436	2,787	2,314	94	13 827	3,382	10,224	3,024	2,551
95	4 790	1,072	2,844	2,653	2,180	95	10 629	2,379	6,843	2,876	2,403
96	3 403	0,697	1,772	2,542	2,069	96	7 948	1,629	4,463	2,741	2,268
97	2 385	0,447	1,075	2,403	1,930	97	5 875	1,102	2,835	2,573	2,100
98	1 616	0,277	0,628	2,262	1,789	98	4 153	0,713	1,733	2,431	1,958
99	1 027	0,161	0,350	2,170	1,697	99	2 818	0,443	1,020	2,304	1,831
100	629	0,090	0,189	2,087	1,615	100	1 821	0,262	0,577	2,203	1,730

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 9,5 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	1 145 026,100	11,450	10,977	0	100 000	100 000,000	1 146 936,666	11,469	10,996
1	99 648	91 003,005	1 045 026,100	11,483	11,010	1	99 700	91 050,034	1 046 936,666	11,498	11,025
2	99 621	83 084,910	954 023,096	11,483	11,009	2	99 674	83 129,323	955 886,632	11,499	11,025
3	99 606	75 865,180	870 938,185	11,480	11,007	3	99 663	75 908,366	872 757,309	11,498	11,024
4	99 592	69 273,522	795 073,005	11,477	11,004	4	99 651	69 314,578	796 848,943	11,496	11,023
5	99 581	63 256,653	725 799,483	11,474	11,001	5	99 642	63 295,287	727 534,365	11,494	11,021
6	99 572	57 763,358	662 542,830	11,470	10,997	6	99 635	57 799,773	664 239,078	11,492	11,019
7	99 563	52 747,070	604 779,473	11,466	10,992	7	99 628	52 781,714	606 439,305	11,490	11,016
8	99 554	48 166,677	552 032,402	11,461	10,988	8	99 622	48 199,594	553 657,591	11,487	11,013
9	99 547	43 984,571	503 865,725	11,456	10,982	9	99 616	44 015,052	505 457,997	11,484	11,010
10	99 537	40 164,687	459 881,154	11,450	10,977	10	99 610	40 193,983	461 442,945	11,480	11,007
11	99 530	36 677,525	419 716,467	11,443	10,970	11	99 604	36 704,699	421 248,962	11,477	11,003
12	99 522	33 492,740	383 038,942	11,436	10,963	12	99 597	33 518,002	384 544,264	11,473	10,999
13	99 514	30 584,362	349 546,202	11,429	10,956	13	99 589	30 607,510	351 026,261	11,469	10,995
14	99 505	27 928,384	318 961,840	11,421	10,947	14	99 581	27 949,831	320 418,751	11,464	10,991
15	99 494	25 502,535	291 033,456	11,412	10,939	15	99 570	25 522,206	292 468,920	11,459	10,986
16	99 478	23 286,372	265 530,921	11,403	10,930	16	99 557	23 304,928	266 946,714	11,455	10,981
17	99 453	21 260,811	242 244,549	11,394	10,921	17	99 542	21 279,819	243 641,786	11,449	10,976
18	99 425	19 410,700	220 983,738	11,385	10,911	18	99 527	19 430,713	222 361,967	11,444	10,971
19	99 386	17 719,657	201 573,038	11,376	10,902	19	99 508	17 741,456	202 931,254	11,438	10,965
20	99 342	16 175,272	183 853,382	11,366	10,893	20	99 488	16 199,068	185 189,797	11,432	10,959
21	99 298	14 765,347	167 678,109	11,356	10,883	21	99 469	14 790,749	168 990,729	11,425	10,952
22	99 252	13 478,036	152 912,762	11,345	10,872	22	99 451	13 505,140	154 199,980	11,418	10,945
23	99 209	12 303,487	139 434,727	11,333	10,860	23	99 435	12 331,426	140 694,839	11,409	10,936
24	99 163	11 230,752	127 131,240	11,320	10,847	24	99 412	11 258,964	128 363,414	11,401	10,928
25	99 115	10 251,509	115 900,488	11,306	10,832	25	99 393	10 280,197	117 104,449	11,391	10,918
26	99 065	9 357,390	105 648,979	11,290	10,817	26	99 373	9 386,429	106 824,253	11,381	10,907
27	99 016	8 541,281	96 291,589	11,274	10,800	27	99 353	8 570,353	97 437,823	11,369	10,896
28	98 964	7 796,217	87 750,308	11,255	10,782	28	99 331	7 825,095	88 867,470	11,357	10,883
29	98 910	7 115,949	79 954,091	11,236	10,763	29	99 306	7 144,416	81 042,375	11,343	10,870
30	98 853	6 494,806	72 838,142	11,215	10,742	30	99 279	6 522,785	73 897,959	11,329	10,856
31	98 793	5 927,705	66 343,336	11,192	10,719	31	99 251	5 955,189	67 375,175	11,314	10,840
32	98 725	5 409,728	60 415,631	11,168	10,695	32	99 219	5 436,776	61 419,986	11,297	10,824
33	98 656	4 936,946	55 005,903	11,142	10,668	33	99 185	4 963,407	55 983,210	11,279	10,806
34	98 585	4 505,372	50 068,957	11,113	10,640	34	99 148	4 531,112	51 019,803	11,260	10,787
35	98 507	4 111,222	45 563,586	11,083	10,609	35	99 109	4 136,377	46 488,692	11,239	10,766
36	98 420	3 751,229	41 452,364	11,050	10,577	36	99 067	3 775,918	42 352,314	11,216	10,743
37	98 334	3 422,788	37 701,135	11,015	10,541	37	99 021	3 446,716	38 576,397	11,192	10,719
38	98 244	3 122,994	34 278,347	10,976	10,503	38	98 974	3 146,195	35 129,681	11,166	10,692
39	98 143	2 849,106	31 155,352	10,935	10,462	39	98 918	2 871,599	31 983,486	11,138	10,665
40	98 034	2 599,022	28 306,247	10,891	10,418	40	98 855	2 620,801	29 111,887	11,108	10,635
41	97 915	2 370,661	25 707,225	10,844	10,371	41	98 789	2 391,820	26 491,085	11,076	10,602
42	97 785	2 162,114	23 336,564	10,793	10,320	42	98 715	2 182,680	24 099,266	11,041	10,568
43	97 640	1 971,612	21 174,450	10,740	10,266	43	98 631	1 991,624	21 916,585	11,004	10,531
44	97 476	1 797,539	19 202,838	10,683	10,210	44	98 540	1 817,157	19 924,962	10,965	10,492
45	97 303	1 638,676	17 405,299	10,622	10,148	45	98 438	1 657,776	18 107,805	10,923	10,450
46	97 101	1 493,393	15 766,623	10,558	10,084	46	98 328	1 512,260	16 450,029	10,878	10,404
47	96 882	1 360,750	14 273,230	10,489	10,016	47	98 198	1 379,241	14 937,770	10,830	10,357
48	96 637	1 239,551	12 912,480	10,417	9,944	48	98 054	1 257,735	13 558,529	10,780	10,307
49	96 362	1 128,787	11 672,929	10,341	9,868	49	97 899	1 146,800	12 300,794	10,726	10,253

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 9,5 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	1 027,533	10 544,142	10,262	9,788	50	97 721	1 045,398	11 153,994	10,670	10,196
51	95 707	935,026	9 516,608	10,178	9,705	51	97 525	952,788	10 108,596	10,609	10,136
52	95 323	850,475	8 581,583	10,090	9,617	52	97 301	868,123	9 155,807	10,547	10,073
53	94 885	773,126	7 731,107	10,000	9,526	53	97 056	790,816	8 287,685	10,480	10,007
54	94 396	702,410	6 957,982	9,906	9,433	54	96 779	720,142	7 496,869	10,410	9,937
55	93 854	637,790	6 255,571	9,808	9,335	55	96 482	655,645	6 776,727	10,336	9,863
56	93 263	578,787	5 617,781	9,706	9,233	56	96 157	596,748	6 121,083	10,257	9,784
57	92 617	524,912	5 038,995	9,600	9,126	57	95 801	542,960	5 524,335	10,174	9,701
58	91 903	475,676	4 514,083	9,490	9,017	58	95 420	493,880	4 981,375	10,086	9,613
59	91 117	430,691	4 038,407	9,377	8,903	59	95 003	449,058	4 487,495	9,993	9,520
60	90 265	389,646	3 607,716	9,259	8,786	60	94 541	408,106	4 038,437	9,896	9,422
61	89 344	352,213	3 218,070	9,137	8,663	61	94 041	370,730	3 630,331	9,792	9,319
62	88 350	318,077	2 865,858	9,010	8,537	62	93 509	336,651	3 259,601	9,682	9,209
63	87 281	286,967	2 547,780	8,878	8,405	63	92 942	305,577	2 922,950	9,565	9,092
64	86 142	258,650	2 260,814	8,741	8,268	64	92 323	277,208	2 617,374	9,442	8,969
65	84 920	232,860	2 002,164	8,598	8,125	65	91 640	251,285	2 340,166	9,313	8,839
66	83 632	209,430	1 769,304	8,448	7,975	66	90 907	227,648	2 088,881	9,176	8,703
67	82 249	188,098	1 559,874	8,293	7,820	67	90 094	206,039	1 861,233	9,033	8,560
68	80 798	168,749	1 371,776	8,129	7,656	68	89 241	186,383	1 655,195	8,881	8,407
69	79 249	151,154	1 203,027	7,959	7,486	69	88 316	168,448	1 468,812	8,720	8,246
70	77 636	135,231	1 051,874	7,778	7,305	70	87 342	152,136	1 300,363	8,547	8,074
71	75 882	120,708	916,643	7,594	7,121	71	86 277	137,244	1 148,227	8,366	7,893
72	74 027	107,542	795,935	7,401	6,928	72	85 137	123,680	1 010,983	8,174	7,701
73	72 101	95,656	688,394	7,197	6,723	73	83 941	111,364	887,303	7,968	7,494
74	70 025	84,841	592,738	6,986	6,513	74	82 627	100,110	775,939	7,751	7,278
75	67 844	75,067	507,897	6,766	6,293	75	81 217	89,864	675,829	7,521	7,047
76	65 499	66,186	432,830	6,540	6,066	76	79 634	80,468	585,964	7,282	6,809
77	62 989	58,127	366,644	6,308	5,834	77	77 858	71,848	505,496	7,036	6,562
78	60 339	50,850	308,517	6,067	5,594	78	75 895	63,960	433,648	6,780	6,307
79	57 455	44,220	257,666	5,827	5,354	79	73 668	56,698	369,688	6,520	6,047
80	54 384	38,224	213,447	5,584	5,111	80	71 167	50,021	312,990	6,257	5,784
81	51 102	32,802	175,222	5,342	4,869	81	68 369	43,885	262,969	5,992	5,519
82	47 637	27,924	142,421	5,100	4,627	82	65 309	38,284	219,084	5,723	5,249
83	43 944	23,525	114,496	4,867	4,394	83	61 894	33,134	180,801	5,457	4,983
84	40 101	19,605	90,972	4,640	4,167	84	58 191	28,449	147,667	5,191	4,717
85	36 178	16,153	71,367	4,418	3,945	85	54 167	24,184	119,218	4,930	4,456
86	32 214	13,135	55,214	4,204	3,730	86	49 894	20,344	95,034	4,671	4,198
87	28 297	10,537	42,079	3,994	3,520	87	45 355	16,889	74,690	4,422	3,949
88	24 500	8,332	31,542	3,786	3,313	88	40 655	13,825	57,801	4,181	3,708
89	20 842	6,473	23,211	3,586	3,113	89	35 865	11,138	43,976	3,948	3,475
90	17 410	4,938	16,738	3,390	2,917	90	31 064	8,810	32,838	3,727	3,254
91	14 227	3,685	11,800	3,202	2,729	91	26 355	6,826	24,028	3,520	3,047
92	11 277	2,668	8,115	3,042	2,569	92	21 850	5,168	17,201	3,328	2,855
93	8 714	1,882	5,448	2,894	2,421	93	17 678	3,819	12,033	3,151	2,678
94	6 508	1,284	3,565	2,777	2,304	94	13 827	2,728	8,214	3,011	2,538
95	4 790	0,863	2,281	2,644	2,170	95	10 629	1,915	5,486	2,865	2,392
96	3 403	0,560	1,418	2,534	2,060	96	7 948	1,308	3,571	2,731	2,258
97	2 385	0,358	0,859	2,396	1,923	97	5 875	0,883	2,264	2,564	2,091
98	1 616	0,222	0,500	2,256	1,782	98	4 153	0,570	1,381	2,423	1,950
99	1 027	0,129	0,279	2,164	1,691	99	2 818	0,353	0,811	2,297	1,824
100	629	0,072	0,150	2,083	1,609	100	1 821	0,208	0,458	2,198	1,724

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 9,75 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	1 118 522,003	11,185	10,712	0	100 000	100 000,000	1 120 282,099	11,203	10,729
1	99 648	90 795,709	1 018 522,003	11,218	10,744	1	99 700	90 842,631	1 020 282,099	11,231	10,758
2	99 621	82 706,823	927 726,294	11,217	10,743	2	99 674	82 751,033	929 439,469	11,232	10,758
3	99 606	75 347,919	845 019,472	11,215	10,741	3	99 663	75 390,810	846 688,435	11,231	10,757
4	99 592	68 644,482	769 671,552	11,212	10,739	4	99 651	68 685,165	771 297,625	11,229	10,756
5	99 581	62 539,464	701 027,071	11,209	10,736	5	99 642	62 577,660	702 612,460	11,228	10,754
6	99 572	56 978,363	638 487,606	11,206	10,732	6	99 635	57 014,284	640 034,799	11,226	10,752
7	99 563	51 911,727	581 509,243	11,202	10,728	7	99 628	51 945,822	583 020,515	11,224	10,750
8	99 554	47 295,891	529 597,516	11,198	10,724	8	99 622	47 328,213	531 074,694	11,221	10,747
9	99 547	43 091,010	482 301,625	11,193	10,719	9	99 616	43 120,872	483 746,481	11,218	10,745
10	99 537	39 259,096	439 210,616	11,187	10,714	10	99 610	39 287,731	440 625,610	11,215	10,742
11	99 530	35 768,894	399 951,520	11,182	10,708	11	99 604	35 795,395	401 337,878	11,212	10,738
12	99 522	32 588,604	364 182,626	11,175	10,701	12	99 597	32 613,185	365 542,484	11,208	10,735
13	99 514	29 690,950	331 594,022	11,168	10,695	13	99 589	29 713,422	332 929,299	11,205	10,731
14	99 505	27 050,798	301 903,071	11,161	10,687	14	99 581	27 071,570	303 215,877	11,201	10,727
15	99 494	24 644,908	274 852,274	11,152	10,679	15	99 570	24 663,918	276 144,306	11,196	10,723
16	99 478	22 452,012	250 207,365	11,144	10,670	16	99 557	22 469,903	251 480,389	11,192	10,718
17	99 453	20 452,333	227 755,353	11,136	10,662	17	99 542	20 470,619	229 010,485	11,187	10,714
18	99 425	18 630,042	207 303,020	11,127	10,654	18	99 527	18 649,250	208 539,866	11,182	10,709
19	99 386	16 968,268	188 672,978	11,119	10,645	19	99 508	16 989,143	189 890,616	11,177	10,703
20	99 342	15 454,089	171 704,710	11,111	10,637	20	99 488	15 476,824	172 901,473	11,172	10,698
21	99 298	14 074,892	156 250,621	11,101	10,628	21	99 469	14 099,106	157 424,649	11,166	10,692
22	99 252	12 818,511	142 175,730	11,091	10,618	22	99 451	12 844,290	143 325,543	11,159	10,685
23	99 209	11 674,782	129 357,219	11,080	10,606	23	99 435	11 701,293	130 481,254	11,151	10,677
24	99 163	10 632,589	117 682,436	11,068	10,594	24	99 412	10 659,298	118 779,960	11,143	10,670
25	99 115	9 683,393	107 049,848	11,055	10,581	25	99 393	9 710,491	108 120,662	11,134	10,661
26	99 065	8 818,690	97 366,455	11,041	10,567	26	99 373	8 846,058	98 410,172	11,125	10,651
27	99 016	8 031,228	88 547,765	11,025	10,552	27	99 353	8 058,564	89 564,114	11,114	10,640
28	98 964	7 313,958	80 516,538	11,009	10,535	28	99 331	7 341,049	81 505,550	11,103	10,629
29	98 910	6 660,563	73 202,580	10,990	10,517	29	99 306	6 687,208	74 164,501	11,091	10,617
30	98 853	6 065,322	66 542,016	10,971	10,497	30	99 279	6 091,451	67 477,292	11,077	10,604
31	98 793	5 523,112	60 476,694	10,950	10,476	31	99 251	5 548,720	61 385,842	11,063	10,589
32	98 725	5 029,008	54 953,582	10,927	10,454	32	99 219	5 054,152	55 837,121	11,048	10,574
33	98 656	4 579,045	49 924,574	10,903	10,429	33	99 185	4 603,587	50 782,969	11,031	10,557
34	98 585	4 169,238	45 345,530	10,876	10,403	34	99 148	4 193,058	46 179,382	11,013	10,540
35	98 507	3 795,828	41 176,292	10,848	10,374	35	99 109	3 819,054	41 986,324	10,994	10,520
36	98 420	3 455,563	37 380,463	10,817	10,344	36	99 067	3 478,306	38 167,270	10,973	10,499
37	98 334	3 145,827	33 924,900	10,784	10,310	37	99 021	3 167,819	34 688,965	10,950	10,477
38	98 244	2 863,753	30 779,073	10,748	10,274	38	98 974	2 885,028	31 521,146	10,926	10,452
39	98 143	2 606,649	27 915,320	10,709	10,236	39	98 918	2 627,228	28 636,118	10,900	10,426
40	98 034	2 372,431	25 308,671	10,668	10,194	40	98 855	2 392,312	26 008,889	10,872	10,398
41	97 915	2 159,050	22 936,240	10,623	10,150	41	98 789	2 178,320	23 616,578	10,842	10,368
42	97 785	1 964,633	20 777,190	10,576	10,102	42	98 715	1 983,321	21 438,258	10,809	10,336
43	97 640	1 787,449	18 812,557	10,525	10,051	43	98 631	1 805,592	19 454,938	10,775	10,301
44	97 476	1 625,925	17 025,108	10,471	9,997	44	98 540	1 643,669	17 649,346	10,738	10,264
45	97 303	1 478,851	15 399,183	10,413	9,939	45	98 438	1 496,089	16 005,677	10,698	10,225
46	97 101	1 344,669	13 920,332	10,352	9,879	46	98 328	1 361,657	14 509,588	10,656	10,182
47	96 882	1 222,445	12 575,663	10,287	9,814	47	98 198	1 239,056	13 147,931	10,611	10,138
48	96 637	1 111,027	11 353,218	10,219	9,745	48	98 054	1 127,326	11 908,876	10,564	10,090
49	96 362	1 009,444	10 242,191	10,146	9,673	49	97 899	1 025,552	10 781,550	10,513	10,039

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 9,75 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	916,802	9 232,748	10,071	9,597	50	97 721	932,741	9 755,998	10,459	9,986
51	95 707	832,363	8 315,946	9,991	9,517	51	97 525	848,175	8 823,257	10,403	9,929
52	95 323	755,371	7 483,583	9,907	9,433	52	97 301	771,045	7 975,082	10,343	9,870
53	94 885	685,107	6 728,212	9,821	9,347	53	97 056	700,783	7 204,036	10,280	9,806
54	94 396	621,024	6 043,105	9,731	9,257	54	96 779	636,702	6 503,254	10,214	9,740
55	93 854	562,607	5 422,081	9,637	9,164	55	96 482	578,357	5 866,552	10,143	9,670
56	93 263	509,396	4 859,474	9,540	9,066	56	96 157	525,204	5 288,195	10,069	9,595
57	92 617	460,928	4 350,078	9,438	8,964	57	95 801	476,776	4 762,991	9,990	9,516
58	91 903	416,742	3 889,150	9,332	8,859	58	95 420	432,691	4 286,215	9,906	9,432
59	91 117	376,471	3 472,408	9,224	8,750	59	95 003	392,526	3 853,524	9,817	9,344
60	90 265	339,817	3 095,936	9,111	8,637	60	94 541	355,917	3 460,998	9,724	9,251
61	89 344	306,471	2 756,119	8,993	8,519	61	94 041	322,584	3 105,082	9,626	9,152
62	88 350	276,139	2 449,648	8,871	8,397	62	93 509	292,263	2 782,498	9,521	9,047
63	87 281	248,562	2 173,509	8,744	8,271	63	92 942	264,682	2 490,235	9,408	8,935
64	86 142	223,525	1 924,947	8,612	8,138	64	92 323	239,563	2 225,553	9,290	8,816
65	84 920	200,779	1 701,422	8,474	8,000	65	91 640	216,665	1 985,990	9,166	8,692
66	83 632	180,166	1 500,643	8,329	7,856	66	90 907	195,838	1 769,324	9,035	8,561
67	82 249	161,446	1 320,477	8,179	7,705	67	90 094	176,844	1 573,487	8,898	8,424
68	80 798	144,508	1 159,032	8,021	7,547	68	89 241	159,610	1 396,643	8,750	8,277
69	79 249	129,146	1 014,523	7,856	7,382	69	88 316	143,922	1 237,033	8,595	8,121
70	77 636	115,278	885,377	7,680	7,207	70	87 342	129,689	1 093,111	8,429	7,955
71	75 882	102,663	770,099	7,501	7,028	71	86 277	116,727	963,421	8,254	7,780
72	74 027	91,257	667,436	7,314	6,840	72	85 137	104,952	846,694	8,067	7,594
73	72 101	80,986	576,179	7,115	6,641	73	83 941	94,286	741,742	7,867	7,393
74	70 025	71,667	495,193	6,910	6,436	74	82 627	84,564	647,456	7,656	7,183
75	67 844	63,266	423,526	6,694	6,221	75	81 217	75,737	562,892	7,432	6,959
76	65 499	55,653	360,260	6,473	6,000	76	79 634	67,663	487,155	7,200	6,726
77	62 989	48,766	304,607	6,246	5,773	77	77 858	60,277	419,492	6,959	6,486
78	60 339	42,564	255,841	6,011	5,537	78	75 895	53,538	359,214	6,710	6,236
79	57 455	36,929	213,277	5,775	5,302	79	73 668	47,350	305,677	6,456	5,982
80	54 384	31,850	176,347	5,537	5,063	80	71 167	41,679	258,326	6,198	5,724
81	51 102	27,269	144,498	5,299	4,825	81	68 369	36,483	216,647	5,938	5,465
82	47 637	23,162	117,228	5,061	4,588	82	65 309	31,754	180,164	5,674	5,200
83	43 944	19,468	94,067	4,832	4,358	83	61 894	27,420	148,410	5,412	4,939
84	40 101	16,187	74,599	4,608	4,135	84	58 191	23,489	120,990	5,151	4,677
85	36 178	13,306	58,411	4,390	3,916	85	54 167	19,923	97,501	4,894	4,420
86	32 214	10,796	45,105	4,178	3,704	86	49 894	16,721	77,578	4,640	4,166
87	28 297	8,641	34,309	3,971	3,497	87	45 355	13,849	60,857	4,394	3,921
88	24 500	6,817	25,669	3,766	3,292	88	40 655	11,311	47,008	4,156	3,682
89	20 842	5,284	18,852	3,568	3,094	89	35 865	9,092	35,697	3,926	3,452
90	17 410	4,021	13,568	3,374	2,900	90	31 064	7,175	26,604	3,708	3,234
91	14 227	2,994	9,547	3,188	2,715	91	26 355	5,547	19,429	3,503	3,029
92	11 277	2,163	6,552	3,030	2,556	92	21 850	4,190	13,882	3,313	2,839
93	8 714	1,523	4,390	2,883	2,409	93	17 678	3,089	9,692	3,138	2,664
94	6 508	1,036	2,867	2,767	2,293	94	13 827	2,201	6,603	2,999	2,526
95	4 790	0,695	1,831	2,635	2,161	95	10 629	1,542	4,401	2,854	2,381
96	3 403	0,450	1,136	2,526	2,052	96	7 948	1,051	2,859	2,722	2,248
97	2 385	0,287	0,686	2,390	1,916	97	5 875	0,708	1,809	2,556	2,083
98	1 616	0,177	0,399	2,250	1,776	98	4 153	0,456	1,101	2,416	1,943
99	1 027	0,103	0,222	2,159	1,685	99	2 818	0,282	0,645	2,291	1,818
100	629	0,057	0,119	2,078	1,604	100	1 821	0,166	0,364	2,192	1,718

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 10 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	1 093 309,930	10,933	10,459	0	100 000	100 000,000	1 094 936,814	10,949	10,475
1	99 648	90 589,355	993 309,930	10,965	10,491	1	99 700	90 636,170	994 936,814	10,977	10,503
2	99 621	82 331,310	902 720,576	10,964	10,490	2	99 674	82 375,320	904 300,644	10,978	10,504
3	99 606	74 835,350	820 389,266	10,963	10,489	3	99 663	74 877,949	821 925,324	10,977	10,503
4	99 592	68 022,565	745 553,916	10,960	10,486	4	99 651	68 062,880	747 047,375	10,976	10,502
5	99 581	61 832,012	677 531,351	10,958	10,484	5	99 642	61 869,776	678 984,495	10,974	10,500
6	99 572	56 205,787	615 699,339	10,954	10,480	6	99 635	56 241,220	617 114,719	10,973	10,499
7	99 563	51 091,468	559 493,552	10,951	10,477	7	99 628	51 125,024	560 873,498	10,971	10,497
8	99 554	46 442,775	508 402,084	10,947	10,473	8	99 622	46 474,514	509 748,474	10,968	10,494
9	99 547	42 217,573	461 959,309	10,942	10,468	9	99 616	42 246,830	463 273,961	10,966	10,492
10	99 537	38 375,914	419 741,736	10,938	10,464	10	99 610	38 403,905	421 027,131	10,963	10,489
11	99 530	34 884,764	381 365,822	10,932	10,458	11	99 604	34 910,610	382 623,226	10,960	10,486
12	99 522	31 710,850	346 481,058	10,926	10,452	12	99 597	31 734,769	347 712,616	10,957	10,483
13	99 514	28 825,581	314 770,208	10,920	10,446	13	99 589	28 847,398	315 977,847	10,953	10,479
14	99 505	26 202,691	285 944,627	10,913	10,439	14	99 581	26 222,812	287 130,449	10,950	10,476
15	99 494	23 817,977	259 741,936	10,905	10,431	15	99 570	23 836,348	260 907,637	10,946	10,472
16	99 478	21 649,346	235 923,960	10,898	10,423	16	99 557	21 666,597	237 071,289	10,942	10,468
17	99 453	19 676,334	214 274,614	10,890	10,416	17	99 542	19 693,927	215 404,692	10,938	10,464
18	99 425	17 882,450	194 598,280	10,882	10,408	18	99 527	17 900,887	195 710,766	10,933	10,459
19	99 386	16 250,343	176 715,830	10,875	10,401	19	99 508	16 270,336	177 809,879	10,928	10,454
20	99 342	14 766,592	160 465,486	10,867	10,393	20	99 488	14 788,316	161 539,543	10,923	10,449
21	99 298	13 418,185	145 698,894	10,858	10,384	21	99 469	13 441,270	146 751,227	10,918	10,444
22	99 252	12 192,651	132 280,709	10,849	10,375	22	99 451	12 217,171	133 309,957	10,912	10,438
23	99 209	11 079,526	120 088,058	10,839	10,365	23	99 435	11 104,686	121 092,786	10,905	10,431
24	99 163	10 067,538	109 008,532	10,828	10,354	24	99 412	10 092,828	109 988,101	10,898	10,424
25	99 115	9 147,947	98 940,994	10,816	10,342	25	99 393	9 173,547	99 895,273	10,889	10,415
26	99 065	8 312,124	89 793,047	10,803	10,329	26	99 373	8 337,920	90 721,726	10,881	10,407
27	99 016	7 552,691	81 480,923	10,788	10,314	27	99 353	7 578,398	82 383,807	10,871	10,397
28	98 964	6 862,527	73 928,232	10,773	10,299	28	99 331	6 887,947	74 805,409	10,860	10,386
29	98 910	6 235,258	67 065,705	10,756	10,282	29	99 306	6 260,202	67 917,462	10,849	10,375
30	98 853	5 665,121	60 830,447	10,738	10,264	30	99 279	5 689,526	61 657,260	10,837	10,363
31	98 793	5 146,963	55 165,326	10,718	10,244	31	99 251	5 170,827	55 967,735	10,824	10,350
32	98 725	4 675,858	50 018,363	10,697	10,223	32	99 219	4 699,236	50 796,908	10,810	10,336
33	98 656	4 247,816	45 342,505	10,674	10,200	33	99 185	4 270,583	46 097,672	10,794	10,320
34	98 585	3 858,863	41 094,689	10,649	10,175	34	99 148	3 880,910	41 827,088	10,778	10,304
35	98 507	3 505,267	37 235,826	10,623	10,149	35	99 109	3 526,715	37 946,178	10,760	10,286
36	98 420	3 183,796	33 730,559	10,594	10,120	36	99 067	3 204,750	34 419,464	10,740	10,266
37	98 334	2 891,832	30 546,763	10,563	10,089	37	99 021	2 912,048	31 214,714	10,719	10,245
38	98 244	2 626,550	27 654,931	10,529	10,055	38	98 974	2 646,063	28 302,666	10,696	10,222
39	98 143	2 385,308	25 028,381	10,493	10,019	39	98 918	2 404,140	25 656,603	10,672	10,198
40	98 034	2 166,044	22 643,073	10,454	9,980	40	98 855	2 184,195	23 252,463	10,646	10,172
41	97 915	1 966,746	20 477,029	10,412	9,938	41	98 789	1 984,299	21 068,268	10,617	10,143
42	97 785	1 785,578	18 510,283	10,367	9,892	42	98 715	1 802,563	19 083,969	10,587	10,113
43	97 640	1 620,851	16 724,705	10,318	9,844	43	98 631	1 637,302	17 281,406	10,555	10,081
44	97 476	1 471,030	15 103,854	10,268	9,793	44	98 540	1 487,084	15 644,103	10,520	10,046
45	97 303	1 334,927	13 632,824	10,212	9,738	45	98 438	1 350,487	14 157,019	10,483	10,009
46	97 101	1 211,044	12 297,897	10,155	9,681	46	98 328	1 226,344	12 806,533	10,443	9,969
47	96 882	1 098,464	11 086,853	10,093	9,619	47	98 198	1 113,390	11 580,189	10,401	9,927
48	96 637	996,077	9 988,388	10,028	9,554	48	98 054	1 010,690	10 466,798	10,356	9,882
49	96 362	902,947	8 992,311	9,959	9,485	49	97 899	917,356	9 456,108	10,308	9,834

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 10 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	818,215	8 089,364	9,887	9,413	50	97 721	832,441	8 538,752	10,257	9,783
51	95 707	741,168	7 271,149	9,810	9,336	51	97 525	755,248	7 706,311	10,204	9,730
52	95 323	671,083	6 529,981	9,731	9,256	52	97 301	685,008	6 951,063	10,147	9,673
53	94 885	607,276	5 858,897	9,648	9,174	53	97 056	621,171	6 266,055	10,087	9,613
54	94 396	549,222	5 251,621	9,562	9,088	54	96 779	563,087	5 644,884	10,025	9,551
55	93 854	496,428	4 702,399	9,472	8,998	55	96 482	510,326	5 081,797	9,958	9,484
56	93 263	448,455	4 205,971	9,379	8,905	56	96 157	462,372	4 571,472	9,887	9,413
57	92 617	404,863	3 757,516	9,281	8,807	57	95 801	418,783	4 109,100	9,812	9,338
58	91 903	365,220	3 352,653	9,180	8,706	58	95 420	379,197	3 690,317	9,732	9,258
59	91 117	329,178	2 987,433	9,075	8,601	59	95 003	343,216	3 311,120	9,647	9,173
60	90 265	296,453	2 658,255	8,967	8,493	60	94 541	310,498	2 967,904	9,559	9,084
61	89 344	266,755	2 361,802	8,854	8,380	61	94 041	280,779	2 657,406	9,464	8,990
62	88 350	239,807	2 095,047	8,736	8,262	62	93 509	253,810	2 376,627	9,364	8,890
63	87 281	215,368	1 855,240	8,614	8,140	63	92 942	229,335	2 122,817	9,256	8,782
64	86 142	193,235	1 639,872	8,486	8,012	64	92 323	207,099	1 893,482	9,143	8,669
65	84 920	173,176	1 446,638	8,354	7,880	65	91 640	186,879	1 686,383	9,024	8,550
66	83 632	155,043	1 273,462	8,214	7,740	66	90 907	168,530	1 499,504	8,898	8,423
67	82 249	138,618	1 118,418	8,068	7,594	67	90 094	151,839	1 330,974	8,766	8,292
68	80 798	123,794	979,800	7,915	7,441	68	89 241	136,730	1 179,135	8,624	8,150
69	79 249	110,382	856,007	7,755	7,281	69	88 316	123,011	1 042,405	8,474	8,000
70	77 636	98,305	745,625	7,585	7,111	70	87 342	110,594	919,393	8,313	7,839
71	75 882	87,349	647,320	7,411	6,937	71	86 277	99,315	808,799	8,144	7,670
72	74 027	77,467	559,971	7,228	6,754	72	85 137	89,093	709,484	7,963	7,489
73	72 101	68,592	482,503	7,034	6,560	73	83 941	79,856	620,391	7,769	7,295
74	70 025	60,561	413,911	6,835	6,361	74	82 627	71,460	540,534	7,564	7,090
75	67 844	53,341	353,350	6,624	6,150	75	81 217	63,855	469,074	7,346	6,872
76	65 499	46,816	300,010	6,408	5,934	76	79 634	56,918	405,219	7,119	6,645
77	62 989	40,929	253,194	6,186	5,712	77	77 858	50,590	348,301	6,885	6,411
78	60 339	35,642	212,265	5,955	5,481	78	75 895	44,831	297,711	6,641	6,167
79	57 455	30,854	176,623	5,725	5,250	79	73 668	39,560	252,879	6,392	5,918
80	54 384	26,549	145,769	5,490	5,016	80	71 167	34,743	213,319	6,140	5,666
81	51 102	22,679	119,219	5,257	4,783	81	68 369	30,343	178,576	5,885	5,411
82	47 637	19,219	96,540	5,023	4,549	82	65 309	26,349	148,234	5,626	5,152
83	43 944	16,118	77,321	4,797	4,323	83	61 894	22,701	121,884	5,369	4,895
84	40 101	13,371	61,203	4,577	4,103	84	58 191	19,403	99,183	5,112	4,638
85	36 178	10,966	47,832	4,362	3,888	85	54 167	16,419	79,780	4,859	4,385
86	32 214	8,877	36,865	4,153	3,679	86	49 894	13,749	63,361	4,608	4,134
87	28 297	7,089	27,988	3,948	3,474	87	45 355	11,362	49,612	4,366	3,892
88	24 500	5,580	20,899	3,746	3,272	88	40 655	9,259	38,249	4,131	3,657
89	20 842	4,315	15,319	3,550	3,076	89	35 865	7,425	28,991	3,904	3,430
90	17 410	3,277	11,004	3,358	2,884	90	31 064	5,847	21,565	3,688	3,214
91	14 227	2,434	7,728	3,174	2,700	91	26 355	4,509	15,718	3,486	3,012
92	11 277	1,754	5,293	3,018	2,543	92	21 850	3,399	11,209	3,298	2,824
93	8 714	1,232	3,539	2,872	2,398	93	17 678	2,500	7,810	3,124	2,650
94	6 508	0,837	2,307	2,757	2,283	94	13 827	1,778	5,310	2,987	2,513
95	4 790	0,560	1,470	2,626	2,152	95	10 629	1,242	3,533	2,844	2,370
96	3 403	0,362	0,910	2,518	2,044	96	7 948	0,844	2,290	2,712	2,238
97	2 385	0,230	0,549	2,383	1,909	97	5 875	0,567	1,446	2,548	2,074
98	1 616	0,142	0,318	2,244	1,770	98	4 153	0,365	0,879	2,409	1,935
99	1 027	0,082	0,177	2,154	1,680	99	2 818	0,225	0,514	2,285	1,811
100	629	0,046	0,095	2,073	1,599	100	1 821	0,132	0,289	2,187	1,713

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 10,25 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	1 069 299,740	10,693	10,219	0	100 000	100 000,000	1 070 808,360	10,708	10,234
1	99 648	90 383,937	969 299,740	10,724	10,250	1	99 700	90 430,646	970 808,360	10,735	10,261
2	99 621	81 958,348	878 915,804	10,724	10,250	2	99 674	82 002,159	880 377,714	10,736	10,262
3	99 606	74 327,420	796 957,455	10,722	10,248	3	99 663	74 369,730	798 375,555	10,735	10,261
4	99 592	67 407,676	722 630,035	10,720	10,246	4	99 651	67 447,626	724 005,825	10,734	10,260
5	99 581	61 134,141	655 222,360	10,718	10,243	5	99 642	61 171,478	656 558,199	10,733	10,259
6	99 572	55 445,404	594 088,219	10,715	10,240	6	99 635	55 480,358	595 386,720	10,731	10,257
7	99 563	50 285,988	538 642,815	10,712	10,237	7	99 628	50 319,015	539 906,362	10,730	10,255
8	99 554	45 606,932	488 356,826	10,708	10,234	8	99 622	45 638,099	489 587,347	10,728	10,253
9	99 547	41 363,764	442 749,895	10,704	10,229	9	99 616	41 392,429	443 949,247	10,725	10,251
10	99 537	37 514,538	401 386,131	10,699	10,225	10	99 610	37 541,901	402 556,819	10,723	10,248
11	99 530	34 024,422	363 871,593	10,694	10,220	11	99 604	34 049,630	365 014,918	10,720	10,246
12	99 522	30 858,650	329 847,171	10,689	10,215	12	99 597	30 881,926	330 965,288	10,717	10,243
13	99 514	27 987,313	298 988,521	10,683	10,209	13	99 589	28 008,495	300 083,362	10,714	10,240
14	99 505	25 383,009	271 001,208	10,676	10,202	14	99 581	25 402,501	272 074,867	10,711	10,236
15	99 494	23 020,575	245 618,199	10,670	10,195	15	99 570	23 038,331	246 672,365	10,707	10,233
16	99 478	20 877,100	222 597,624	10,662	10,188	16	99 557	20 893,736	223 634,034	10,703	10,229
17	99 453	18 931,441	201 720,524	10,655	10,181	17	99 542	18 948,367	202 740,298	10,700	10,225
18	99 425	17 166,454	182 789,083	10,648	10,174	18	99 527	17 184,153	183 791,931	10,695	10,221
19	99 386	15 564,322	165 622,630	10,641	10,167	19	99 508	15 583,470	166 607,778	10,691	10,217
20	99 342	14 111,137	150 058,308	10,634	10,160	20	99 488	14 131,897	151 024,308	10,687	10,212
21	99 298	12 793,507	135 947,171	10,626	10,152	21	99 469	12 815,517	136 892,412	10,682	10,207
22	99 252	11 598,666	123 153,664	10,618	10,143	22	99 451	11 621,992	124 076,895	10,676	10,202
23	99 209	10 515,870	111 554,997	10,608	10,134	23	99 435	10 539,749	112 454,903	10,670	10,195
24	99 163	9 533,697	101 039,128	10,598	10,124	24	99 412	9 557,646	101 915,154	10,663	10,189
25	99 115	8 643,225	91 505,431	10,587	10,113	25	99 393	8 667,412	92 357,508	10,656	10,181
26	99 065	7 835,708	82 862,206	10,575	10,101	26	99 373	7 860,026	83 690,096	10,648	10,173
27	99 016	7 103,658	75 026,497	10,562	10,087	27	99 353	7 127,837	75 830,070	10,639	10,164
28	98 964	6 439,891	67 922,839	10,547	10,073	28	99 331	6 463,745	68 702,233	10,629	10,154
29	98 910	5 837,985	61 482,948	10,532	10,057	29	99 306	5 861,339	62 238,488	10,618	10,144
30	98 853	5 292,146	55 644,963	10,515	10,040	30	99 279	5 314,944	56 377,149	10,607	10,133
31	98 793	4 797,199	50 352,817	10,496	10,022	31	99 251	4 819,441	51 062,205	10,595	10,121
32	98 725	4 348,226	45 555,619	10,477	10,002	32	99 219	4 369,966	46 242,764	10,582	10,108
33	98 656	3 941,219	41 207,393	10,455	9,981	33	99 185	3 962,343	41 872,798	10,568	10,093
34	98 585	3 572,221	37 266,174	10,432	9,958	34	99 148	3 592,630	37 910,455	10,552	10,078
35	98 507	3 237,533	33 693,952	10,407	9,933	35	99 109	3 257,342	34 317,825	10,536	10,061
36	98 420	2 933,948	30 456,420	10,381	9,906	36	99 067	2 953,257	31 060,483	10,517	10,043
37	98 334	2 658,853	27 522,472	10,351	9,877	37	99 021	2 677,440	28 107,225	10,498	10,023
38	98 244	2 409,467	24 863,620	10,319	9,845	38	98 974	2 427,367	25 429,785	10,476	10,002
39	98 143	2 183,202	22 454,153	10,285	9,811	39	98 918	2 200,438	23 002,418	10,454	9,979
40	98 034	1 978,021	20 270,951	10,248	9,774	40	98 855	1 994,596	20 801,980	10,429	9,955
41	97 915	1 791,950	18 292,930	10,208	9,734	41	98 789	1 807,943	18 807,384	10,403	9,928
42	97 785	1 623,194	16 500,980	10,166	9,691	42	98 715	1 638,634	16 999,441	10,374	9,900
43	97 640	1 470,106	14 877,786	10,120	9,646	43	98 631	1 485,028	15 360,807	10,344	9,869
44	97 476	1 331,194	13 407,680	10,072	9,597	44	98 540	1 345,722	13 875,779	10,311	9,837
45	97 303	1 205,290	12 076,486	10,020	9,545	45	98 438	1 219,338	12 530,057	10,276	9,802
46	97 101	1 090,958	10 871,196	9,965	9,490	46	98 328	1 104,741	11 310,719	10,238	9,764
47	96 882	987,297	9 780,238	9,906	9,432	47	98 198	1 000,713	10 205,978	10,199	9,724
48	96 637	893,242	8 792,941	9,844	9,369	48	98 054	906,346	9 205,265	10,156	9,682
49	96 362	807,891	7 899,698	9,778	9,304	49	97 899	820,783	8 298,919	10,111	9,637

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 10,25 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	730,419	7 091,808	9,709	9,235	50	97 721	743,118	7 478,136	10,063	9,589
51	95 707	660,139	6 361,389	9,636	9,162	51	97 525	672,679	6 735,018	10,012	9,538
52	95 323	596,361	5 701,250	9,560	9,086	52	97 301	608,735	6 062,339	9,959	9,484
53	94 885	538,434	5 104,890	9,481	9,007	53	97 056	550,754	5 453,604	9,902	9,428
54	94 396	485,858	4 566,455	9,399	8,924	54	96 779	498,122	4 902,850	9,843	9,368
55	93 854	438,159	4 080,598	9,313	8,839	55	96 482	450,425	4 404,727	9,779	9,305
56	93 263	394,919	3 642,439	9,223	8,749	56	96 157	407,174	3 954,302	9,712	9,237
57	92 617	355,722	3 247,521	9,129	8,655	57	95 801	367,953	3 547,128	9,640	9,166
58	91 903	320,163	2 891,799	9,032	8,558	58	95 420	332,416	3 179,175	9,564	9,089
59	91 117	287,913	2 571,635	8,932	8,458	59	95 003	300,192	2 846,759	9,483	9,009
60	90 265	258,703	2 283,722	8,828	8,353	60	94 541	270,959	2 546,568	9,398	8,924
61	89 344	232,258	2 025,019	8,719	8,244	61	94 041	244,469	2 275,609	9,308	8,834
62	88 350	208,322	1 792,761	8,606	8,131	62	93 509	220,486	2 031,139	9,212	8,738
63	87 281	186,668	1 584,439	8,488	8,014	63	92 942	198,773	1 810,653	9,109	8,635
64	86 142	167,104	1 397,771	8,365	7,890	64	92 323	179,093	1 611,880	9,000	8,526
65	84 920	149,418	1 230,667	8,236	7,762	65	91 640	161,241	1 432,787	8,886	8,412
66	83 632	133,470	1 081,249	8,101	7,627	66	90 907	145,080	1 271,546	8,764	8,290
67	82 249	119,059	947,779	7,961	7,486	67	90 094	130,415	1 126,466	8,638	8,163
68	80 798	106,086	828,720	7,812	7,337	68	89 241	117,172	996,050	8,501	8,026
69	79 249	94,378	722,635	7,657	7,182	69	88 316	105,176	878,879	8,356	7,882
70	77 636	83,861	628,257	7,492	7,017	70	87 342	94,345	773,703	8,201	7,726
71	75 882	74,346	544,395	7,322	6,848	71	86 277	84,531	679,357	8,037	7,562
72	74 027	65,786	470,049	7,145	6,671	72	85 137	75,659	594,827	7,862	7,388
73	72 101	58,117	404,263	6,956	6,482	73	83 941	67,661	519,168	7,673	7,199
74	70 025	51,196	346,146	6,761	6,287	74	82 627	60,410	451,507	7,474	7,000
75	67 844	44,990	294,951	6,556	6,082	75	81 217	53,858	391,098	7,262	6,787
76	65 499	39,397	249,961	6,345	5,870	76	79 634	47,899	337,240	7,041	6,566
77	62 989	34,365	210,564	6,127	5,653	77	77 858	42,477	289,341	6,812	6,337
78	60 339	29,858	176,199	5,901	5,427	78	75 895	37,556	246,864	6,573	6,099
79	57 455	25,788	146,340	5,675	5,200	79	73 668	33,065	209,308	6,330	5,856
80	54 384	22,140	120,552	5,445	4,971	80	71 167	28,973	176,243	6,083	5,609
81	51 102	18,870	98,412	5,215	4,741	81	68 369	25,246	147,270	5,833	5,359
82	47 637	15,955	79,542	4,985	4,511	82	65 309	21,874	122,024	5,579	5,104
83	43 944	13,350	63,587	4,763	4,289	83	61 894	18,803	100,150	5,326	4,852
84	40 101	11,050	50,237	4,546	4,072	84	58 191	16,034	81,347	5,073	4,599
85	36 178	9,042	39,188	4,334	3,860	85	54 167	13,538	65,313	4,824	4,350
86	32 214	7,303	30,146	4,128	3,654	86	49 894	11,311	51,775	4,578	4,103
87	28 297	5,818	22,843	3,926	3,452	87	45 355	9,326	40,464	4,339	3,865
88	24 500	4,569	17,024	3,726	3,251	88	40 655	7,582	31,139	4,107	3,632
89	20 842	3,526	12,455	3,533	3,058	89	35 865	6,067	23,556	3,883	3,408
90	17 410	2,671	8,929	3,343	2,868	90	31 064	4,766	17,489	3,669	3,195
91	14 227	1,980	6,258	3,161	2,686	91	26 355	3,668	12,723	3,469	2,994
92	11 277	1,424	4,278	3,005	2,531	92	21 850	2,758	9,055	3,283	2,809
93	8 714	0,998	2,855	2,861	2,387	93	17 678	2,024	6,297	3,111	2,637
94	6 508	0,676	1,857	2,747	2,273	94	13 827	1,436	4,273	2,976	2,501
95	4 790	0,451	1,181	2,617	2,143	95	10 629	1,001	2,837	2,833	2,359
96	3 403	0,291	0,730	2,510	2,036	96	7 948	0,679	1,836	2,703	2,229
97	2 385	0,185	0,439	2,376	1,902	97	5 875	0,455	1,157	2,540	2,066
98	1 616	0,114	0,254	2,238	1,764	98	4 153	0,292	0,701	2,402	1,928
99	1 027	0,065	0,141	2,148	1,674	99	2 818	0,180	0,409	2,279	1,805
100	629	0,036	0,075	2,068	1,594	100	1 821	0,105	0,230	2,181	1,707

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 10,5 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	1 046 409,240	10,464	9,989	0	100 000	100 000,000	1 047 812,575	10,478	10,003
1	99 648	90 179,448	946 409,240	10,495	10,020	1	99 700	90 226,052	947 812,575	10,505	10,030
2	99 621	81 587,916	856 229,792	10,495	10,020	2	99 674	81 631,528	857 586,524	10,506	10,031
3	99 606	73 824,076	774 641,876	10,493	10,018	3	99 663	73 866,099	775 954,995	10,505	10,030
4	99 592	66 799,719	700 817,801	10,491	10,017	4	99 651	66 839,309	702 088,896	10,504	10,029
5	99 581	60 445,700	634 018,082	10,489	10,014	5	99 642	60 482,617	635 249,587	10,503	10,028
6	99 572	54 696,996	573 572,382	10,486	10,012	6	99 635	54 731,478	574 766,970	10,502	10,027
7	99 563	49 494,989	518 875,386	10,483	10,009	7	99 628	49 527,496	520 035,491	10,500	10,025
8	99 554	44 787,974	469 380,397	10,480	10,005	8	99 622	44 818,582	470 507,995	10,498	10,023
9	99 547	40 529,097	424 592,423	10,476	10,001	9	99 616	40 557,184	425 689,413	10,496	10,021
10	99 537	36 674,382	384 063,326	10,472	9,997	10	99 610	36 701,132	385 132,229	10,494	10,019
11	99 530	33 187,174	347 388,944	10,468	9,993	11	99 604	33 211,762	348 431,098	10,491	10,016
12	99 522	30 031,206	314 201,770	10,463	9,988	12	99 597	30 053,857	315 219,336	10,488	10,014
13	99 514	27 175,238	284 170,565	10,457	9,982	13	99 589	27 195,806	285 165,478	10,486	10,011
14	99 505	24 590,739	256 995,326	10,451	9,976	14	99 581	24 609,623	257 969,672	10,482	10,008
15	99 494	22 251,586	232 404,587	10,444	9,970	15	99 570	22 268,749	233 360,049	10,479	10,004
16	99 478	20 134,057	210 153,001	10,438	9,963	16	99 557	20 150,101	211 091,300	10,476	10,001
17	99 453	18 216,340	190 018,944	10,431	9,956	17	99 542	18 232,627	190 941,199	10,473	9,998
18	99 425	16 480,650	171 802,604	10,425	9,950	18	99 527	16 497,642	172 708,573	10,469	9,994
19	99 386	14 908,717	155 321,954	10,418	9,943	19	99 508	14 927,059	156 210,930	10,465	9,990
20	99 342	13 486,164	140 413,236	10,412	9,937	20	99 488	13 506,004	141 283,871	10,461	9,986
21	99 298	12 199,227	126 927,073	10,405	9,930	21	99 469	12 220,215	127 777,868	10,456	9,981
22	99 252	11 034,867	114 727,846	10,397	9,922	22	99 451	11 057,059	115 557,653	10,451	9,976
23	99 209	9 982,069	103 692,979	10,388	9,913	23	99 435	10 004,736	104 500,594	10,445	9,970
24	99 163	9 029,278	93 710,910	10,379	9,904	24	99 412	9 051,960	94 495,858	10,439	9,964
25	99 115	8 167,400	84 681,632	10,368	9,893	25	99 393	8 190,255	85 443,898	10,432	9,958
26	99 065	7 387,587	76 514,232	10,357	9,882	26	99 373	7 410,513	77 253,643	10,425	9,950
27	99 016	6 682,250	69 126,645	10,345	9,870	27	99 353	6 704,994	69 843,129	10,417	9,942
28	98 964	6 044,154	62 444,395	10,331	9,857	28	99 331	6 066,541	63 138,135	10,408	9,933
29	98 910	5 466,838	56 400,242	10,317	9,842	29	99 306	5 488,708	57 071,593	10,398	9,923
30	98 853	4 944,489	50 933,403	10,301	9,826	30	99 279	4 965,789	51 582,885	10,388	9,913
31	98 793	4 471,916	45 988,915	10,284	9,809	31	99 251	4 492,650	46 617,096	10,376	9,902
32	98 725	4 044,216	41 516,999	10,266	9,791	32	99 219	4 064,436	42 124,446	10,364	9,889
33	98 656	3 657,372	37 472,783	10,246	9,771	33	99 185	3 676,975	38 060,010	10,351	9,876
34	98 585	3 307,449	33 815,411	10,224	9,749	34	99 148	3 326,346	34 383,035	10,337	9,862
35	98 507	2 990,786	30 507,961	10,201	9,726	35	99 109	3 009,086	31 056,689	10,321	9,846
36	98 420	2 704,207	27 517,175	10,176	9,701	36	99 067	2 722,004	28 047,604	10,304	9,829
37	98 334	2 445,108	24 812,968	10,148	9,673	37	99 021	2 462,201	25 325,599	10,286	9,811
38	98 244	2 210,758	22 367,860	10,118	9,643	38	98 974	2 227,182	22 863,398	10,266	9,791
39	98 143	1 998,621	20 157,102	10,086	9,611	39	98 918	2 014,399	20 636,216	10,244	9,770
40	98 034	1 806,690	18 158,482	10,051	9,576	40	98 855	1 821,830	18 621,817	10,221	9,747
41	97 915	1 633,033	16 351,792	10,013	9,538	41	98 789	1 647,608	16 799,987	10,197	9,722
42	97 785	1 475,897	14 718,759	9,973	9,498	42	98 715	1 489,935	15 152,379	10,170	9,695
43	97 640	1 333,677	13 242,862	9,930	9,455	43	98 631	1 347,214	13 662,444	10,141	9,666
44	97 476	1 204,923	11 909,185	9,884	9,409	44	98 540	1 218,073	12 315,230	10,110	9,636
45	97 303	1 088,494	10 704,262	9,834	9,359	45	98 438	1 101,181	11 097,157	10,078	9,603
46	97 101	983,012	9 615,769	9,782	9,307	46	98 328	995,431	9 995,976	10,042	9,567
47	96 882	887,595	8 632,757	9,726	9,251	47	98 198	899,656	9 000,545	10,004	9,530
48	96 637	801,222	7 745,161	9,667	9,192	48	98 054	812,975	8 100,889	9,964	9,490
49	96 362	723,023	6 943,940	9,604	9,129	49	97 899	734,561	7 287,914	9,921	9,447

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 10,5 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	652,211	6 220,916	9,538	9,063	50	97 721	663,550	6 553,353	9,876	9,401
51	95 707	588,122	5 568,706	9,469	8,994	51	97 525	599,295	5 889,802	9,828	9,353
52	95 323	530,100	4 980,584	9,396	8,921	52	97 301	541,099	5 290,508	9,777	9,303
53	94 885	477,527	4 450,484	9,320	8,845	53	97 056	488,453	4 749,409	9,723	9,249
54	94 396	429,923	3 972,957	9,241	8,766	54	96 779	440,775	4 260,956	9,667	9,192
55	93 854	386,838	3 543,035	9,159	8,684	55	96 482	397,667	3 820,180	9,606	9,132
56	93 263	347,874	3 156,197	9,073	8,598	56	96 157	358,669	3 422,513	9,542	9,067
57	92 617	312,638	2 808,323	8,983	8,508	57	95 801	323,387	3 063,844	9,474	8,999
58	91 903	280,749	2 495,686	8,889	8,415	58	95 420	291,493	2 740,457	9,401	8,927
59	91 117	251,898	2 214,937	8,793	8,318	59	95 003	262,640	2 448,963	9,324	8,850
60	90 265	225,829	1 963,039	8,693	8,218	60	94 541	236,528	2 186,323	9,243	8,769
61	89 344	202,287	1 737,209	8,588	8,113	61	94 041	212,922	1 949,795	9,157	8,683
62	88 350	181,028	1 534,923	8,479	8,004	62	93 509	191,599	1 736,873	9,065	8,590
63	87 281	161,844	1 353,894	8,365	7,891	63	92 942	172,340	1 545,274	8,966	8,492
64	86 142	144,554	1 192,050	8,246	7,772	64	92 323	154,926	1 372,934	8,862	8,387
65	84 920	128,963	1 047,496	8,122	7,648	65	91 640	139,167	1 218,008	8,752	8,277
66	83 632	114,937	918,533	7,992	7,517	66	90 907	124,935	1 078,841	8,635	8,160
67	82 249	102,296	803,596	7,856	7,381	67	90 094	112,053	953,906	8,513	8,038
68	80 798	90,942	701,301	7,711	7,237	68	89 241	100,446	841,854	8,381	7,906
69	79 249	80,723	610,358	7,561	7,086	69	88 316	89,959	741,408	8,242	7,767
70	77 636	71,566	529,635	7,401	6,926	70	87 342	80,512	651,449	8,091	7,617
71	75 882	63,302	458,070	7,236	6,761	71	86 277	71,974	570,937	7,933	7,458
72	74 027	55,887	394,768	7,064	6,589	72	85 137	64,274	498,963	7,763	7,288
73	72 101	49,260	338,881	6,879	6,405	73	83 941	57,349	434,690	7,580	7,105
74	70 025	43,296	289,621	6,689	6,215	74	82 627	51,087	377,340	7,386	6,911
75	67 844	37,961	246,326	6,489	6,014	75	81 217	45,444	326,253	7,179	6,704
76	65 499	33,167	208,365	6,282	5,808	76	79 634	40,324	280,809	6,964	6,489
77	62 989	28,865	175,198	6,070	5,595	77	77 858	35,679	240,485	6,740	6,266
78	60 339	25,023	146,333	5,848	5,373	78	75 895	31,474	204,806	6,507	6,032
79	57 455	21,563	121,310	5,626	5,151	79	73 668	27,648	173,332	6,269	5,794
80	54 384	18,471	99,747	5,400	4,925	80	71 167	24,171	145,684	6,027	5,552
81	51 102	15,707	81,276	5,174	4,700	81	68 369	21,014	121,513	5,782	5,308
82	47 637	13,251	65,569	4,948	4,474	82	65 309	18,166	100,499	5,532	5,057
83	43 944	11,062	52,319	4,730	4,255	83	61 894	15,580	82,332	5,284	4,810
84	40 101	9,135	41,257	4,516	4,041	84	58 191	13,256	66,752	5,036	4,561
85	36 178	7,459	32,121	4,307	3,832	85	54 167	11,167	53,496	4,791	4,316
86	32 214	6,010	24,663	4,103	3,629	86	49 894	9,309	42,329	4,547	4,072
87	28 297	4,778	18,653	3,904	3,429	87	45 355	7,658	33,020	4,312	3,837
88	24 500	3,744	13,875	3,706	3,232	88	40 655	6,212	25,362	4,083	3,608
89	20 842	2,882	10,131	3,515	3,041	89	35 865	4,959	19,150	3,861	3,387
90	17 410	2,179	7,249	3,327	2,853	90	31 064	3,887	14,191	3,651	3,176
91	14 227	1,611	5,071	3,147	2,672	91	26 355	2,985	10,304	3,452	2,977
92	11 277	1,156	3,460	2,993	2,518	92	21 850	2,239	7,319	3,268	2,793
93	8 714	0,808	2,304	2,850	2,376	93	17 678	1,640	5,080	3,098	2,623
94	6 508	0,546	1,496	2,738	2,263	94	13 827	1,161	3,440	2,964	2,489
95	4 790	0,364	0,949	2,609	2,134	95	10 629	0,807	2,279	2,823	2,348
96	3 403	0,234	0,585	2,503	2,028	96	7 948	0,546	1,472	2,694	2,219
97	2 385	0,148	0,351	2,369	1,895	97	5 875	0,365	0,926	2,532	2,058
98	1 616	0,091	0,203	2,232	1,758	98	4 153	0,234	0,560	2,396	1,921
99	1 027	0,052	0,112	2,143	1,668	99	2 818	0,144	0,326	2,273	1,798
100	629	0,029	0,060	2,064	1,589	100	1 821	0,084	0,183	2,176	1,701

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 10,75 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	1 024 563,360	10,246	9,770	0	100 000	100 000,000	1 025 872,705	10,259	9,784
1	99 648	89 975,883	924 563,360	10,276	9,801	1	99 700	90 022,381	925 872,705	10,285	9,810
2	99 621	81 219,989	834 587,478	10,276	9,800	2	99 674	81 263,405	835 850,324	10,286	9,811
3	99 606	73 325,266	753 367,489	10,274	9,799	3	99 663	73 367,005	754 586,919	10,285	9,810
4	99 592	66 198,600	680 042,223	10,273	9,798	4	99 651	66 237,834	681 219,914	10,284	9,809
5	99 581	59 766,542	613 843,623	10,271	9,796	5	99 642	59 803,044	614 982,080	10,283	9,808
6	99 572	53 960,347	554 077,081	10,268	9,793	6	99 635	53 994,365	555 179,035	10,282	9,807
7	99 563	48 718,177	500 116,734	10,266	9,790	7	99 628	48 750,175	501 184,670	10,281	9,806
8	99 554	43 985,523	451 398,557	10,262	9,787	8	99 622	44 015,583	452 434,495	10,279	9,804
9	99 547	39 713,103	407 413,033	10,259	9,784	9	99 616	39 740,624	408 418,913	10,277	9,802
10	99 537	35 854,877	367 699,931	10,255	9,780	10	99 610	35 881,029	368 678,289	10,275	9,800
11	99 530	32 372,352	331 845,054	10,251	9,776	11	99 604	32 396,336	332 797,260	10,273	9,798
12	99 522	29 227,743	299 472,703	10,246	9,771	12	99 597	29 249,789	300 400,925	10,270	9,795
13	99 514	26 388,483	270 244,959	10,241	9,766	13	99 589	26 408,455	271 151,135	10,268	9,792
14	99 505	23 824,906	243 856,477	10,235	9,760	14	99 581	23 843,201	244 742,680	10,265	9,790
15	99 494	21 509,936	220 031,571	10,229	9,754	15	99 570	21 526,527	220 899,479	10,262	9,787
16	99 478	19 419,050	198 521,635	10,223	9,748	16	99 557	19 434,524	199 372,952	10,259	9,784
17	99 453	17 529,775	179 102,585	10,217	9,742	17	99 542	17 545,448	179 938,427	10,256	9,780
18	99 425	15 823,703	161 572,809	10,211	9,736	18	99 527	15 840,018	162 392,979	10,252	9,777
19	99 386	14 282,117	145 749,106	10,205	9,730	19	99 508	14 299,688	146 552,962	10,249	9,774
20	99 342	12 890,189	131 466,989	10,199	9,724	20	99 488	12 909,152	132 253,273	10,245	9,770
21	99 298	11 633,804	118 576,800	10,192	9,717	21	99 469	11 653,818	119 344,121	10,241	9,766
22	99 252	10 499,656	106 942,996	10,185	9,710	22	99 451	10 520,771	107 690,303	10,236	9,761
23	99 209	9 476,480	96 443,341	10,177	9,702	23	99 435	9 497,999	97 169,532	10,231	9,755
24	99 163	8 552,598	86 966,861	10,168	9,693	24	99 412	8 574,083	87 671,533	10,225	9,750
25	99 115	7 718,758	78 414,263	10,159	9,684	25	99 393	7 740,358	79 097,450	10,219	9,744
26	99 065	6 966,020	70 695,505	10,149	9,673	26	99 373	6 987,638	71 357,092	10,212	9,737
27	99 016	6 286,709	63 729,485	10,137	9,662	27	99 353	6 308,107	64 369,454	10,204	9,729
28	98 964	5 673,548	57 442,776	10,125	9,649	28	99 331	5 694,563	58 061,347	10,196	9,721
29	98 910	5 120,047	51 769,228	10,111	9,636	29	99 306	5 140,530	52 366,784	10,187	9,712
30	98 853	4 620,380	46 649,181	10,096	9,621	30	99 279	4 640,284	47 226,254	10,177	9,702
31	98 793	4 169,351	42 028,801	10,080	9,605	31	99 251	4 188,683	42 585,970	10,167	9,692
32	98 725	3 762,077	37 859,450	10,063	9,588	32	99 219	3 780,887	38 397,288	10,156	9,680
33	98 656	3 394,541	34 097,373	10,045	9,570	33	99 185	3 412,735	34 616,401	10,143	9,668
34	98 585	3 062,836	30 702,831	10,024	9,549	34	99 148	3 080,334	31 203,666	10,130	9,655
35	98 507	2 763,340	27 639,996	10,002	9,527	35	99 109	2 780,248	28 123,331	10,115	9,640
36	98 420	2 492,915	24 876,656	9,979	9,504	36	99 067	2 509,322	25 343,083	10,100	9,624
37	98 334	2 248,973	22 383,741	9,953	9,478	37	99 021	2 264,695	22 833,761	10,082	9,607
38	98 244	2 028,831	20 134,768	9,924	9,449	38	98 974	2 043,903	20 569,067	10,064	9,588
39	98 143	1 830,010	18 105,937	9,894	9,419	39	98 918	1 844,458	18 525,164	10,044	9,569
40	98 034	1 650,537	16 275,927	9,861	9,386	40	98 855	1 664,369	16 680,706	10,022	9,547
41	97 915	1 488,522	14 625,390	9,825	9,350	41	98 789	1 501,807	15 016,337	9,999	9,524
42	97 785	1 342,254	13 136,868	9,787	9,312	42	98 715	1 355,022	13 514,530	9,974	9,498
43	97 640	1 210,174	11 794,614	9,746	9,271	43	98 631	1 222,458	12 159,508	9,947	9,472
44	97 476	1 090,876	10 584,440	9,703	9,228	44	98 540	1 102,781	10 937,051	9,918	9,443
45	97 303	983,242	9 493,564	9,655	9,180	45	98 438	994,702	9 834,270	9,887	9,411
46	97 101	885,955	8 510,322	9,606	9,131	46	98 328	897,148	8 839,567	9,853	9,378
47	96 882	798,154	7 624,367	9,553	9,077	47	98 198	808,999	7 942,419	9,818	9,342
48	96 637	718,857	6 826,213	9,496	9,021	48	98 054	729,403	7 133,420	9,780	9,305
49	96 362	647,233	6 107,356	9,436	8,961	49	97 899	657,562	6 404,017	9,739	9,264

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 10,75 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	582,526	5 460,122	9,373	8,898	50	97 721	592,654	5 746,455	9,696	9,221
51	95 707	524,099	4 877,597	9,307	8,831	51	97 525	534,055	5 153,802	9,650	9,175
52	95 323	471,326	4 353,498	9,237	8,762	52	97 301	481,106	4 619,747	9,602	9,127
53	94 885	423,624	3 882,172	9,164	8,689	53	97 056	433,317	4 138,640	9,551	9,076
54	94 396	380,532	3 458,548	9,089	8,614	54	96 779	390,138	3 705,324	9,497	9,022
55	93 854	341,624	3 078,015	9,010	8,535	55	96 482	351,188	3 315,185	9,440	8,965
56	93 263	306,521	2 736,391	8,927	8,452	56	96 157	316,033	2 963,997	9,379	8,904
57	92 617	274,851	2 429,870	8,841	8,365	57	95 801	284,302	2 647,964	9,314	8,839
58	91 903	246,260	2 155,019	8,751	8,276	58	95 420	255,684	2 363,662	9,244	8,769
59	91 117	220,454	1 908,759	8,658	8,183	59	95 003	229,856	2 107,978	9,171	8,696
60	90 265	197,194	1 688,304	8,562	8,086	60	94 541	206,536	1 878,122	9,093	8,618
61	89 344	176,237	1 491,111	8,461	7,986	61	94 041	185,503	1 671,586	9,011	8,536
62	88 350	157,361	1 314,873	8,356	7,881	62	93 509	166,549	1 486,083	8,923	8,448
63	87 281	140,367	1 157,513	8,246	7,771	63	92 942	149,470	1 319,534	8,828	8,353
64	86 142	125,089	1 017,145	8,131	7,656	64	92 323	134,063	1 170,064	8,728	8,253
65	84 920	111,345	892,057	8,012	7,537	65	91 640	120,155	1 036,000	8,622	8,147
66	83 632	99,011	780,712	7,885	7,410	66	90 907	107,624	915,846	8,510	8,035
67	82 249	87,922	681,701	7,753	7,278	67	90 094	96,308	808,222	8,392	7,917
68	80 798	77,988	593,779	7,614	7,139	68	89 241	86,138	711,913	8,265	7,790
69	79 249	69,068	515,791	7,468	6,993	69	88 316	76,970	625,776	8,130	7,655
70	77 636	61,095	446,723	7,312	6,837	70	87 342	68,732	548,805	7,985	7,510
71	75 882	53,918	385,629	7,152	6,677	71	86 277	61,304	480,073	7,831	7,356
72	74 027	47,495	331,711	6,984	6,509	72	85 137	54,622	418,769	7,667	7,191
73	72 101	41,768	284,216	6,805	6,329	73	83 941	48,628	364,147	7,488	7,013
74	70 025	36,628	242,448	6,619	6,144	74	82 627	43,220	315,519	7,300	6,825
75	67 844	32,043	205,820	6,423	5,948	75	81 217	38,359	272,299	7,099	6,624
76	65 499	27,933	173,777	6,221	5,746	76	79 634	33,960	233,940	6,889	6,413
77	62 989	24,255	145,844	6,013	5,538	77	77 858	29,980	199,980	6,670	6,195
78	60 339	20,979	121,589	5,796	5,321	78	75 895	26,388	170,000	6,442	5,967
79	57 455	18,037	100,610	5,578	5,103	79	73 668	23,127	143,612	6,210	5,734
80	54 384	15,416	82,573	5,356	4,881	80	71 167	20,174	120,485	5,972	5,497
81	51 102	13,080	67,157	5,134	4,659	81	68 369	17,499	100,311	5,732	5,257
82	47 637	11,009	54,077	4,912	4,437	82	65 309	15,093	82,812	5,487	5,012
83	43 944	9,170	43,068	4,697	4,221	83	61 894	12,916	67,719	5,243	4,768
84	40 101	7,556	33,898	4,486	4,011	84	58 191	10,964	54,803	4,998	4,523
85	36 178	6,155	26,342	4,280	3,805	85	54 167	9,215	43,839	4,757	4,282
86	32 214	4,949	20,187	4,079	3,604	86	49 894	7,665	34,623	4,517	4,042
87	28 297	3,925	15,239	3,883	3,407	87	45 355	6,291	26,959	4,285	3,810
88	24 500	3,068	11,314	3,687	3,212	88	40 655	5,092	20,668	4,059	3,584
89	20 842	2,357	8,245	3,498	3,023	89	35 865	4,056	15,576	3,840	3,365
90	17 410	1,778	5,888	3,312	2,837	90	31 064	3,172	11,520	3,632	3,157
91	14 227	1,312	4,111	3,134	2,659	91	26 355	2,430	8,348	3,436	2,961
92	11 277	0,939	2,799	2,981	2,506	92	21 850	1,819	5,919	3,254	2,779
93	8 714	0,655	1,860	2,840	2,365	93	17 678	1,329	4,100	3,085	2,610
94	6 508	0,442	1,205	2,728	2,253	94	13 827	0,938	2,771	2,952	2,477
95	4 790	0,294	0,763	2,600	2,125	95	10 629	0,651	1,832	2,813	2,338
96	3 403	0,188	0,470	2,495	2,020	96	7 948	0,440	1,181	2,685	2,210
97	2 385	0,119	0,282	2,363	1,888	97	5 875	0,294	0,741	2,525	2,049
98	1 616	0,073	0,162	2,227	1,751	98	4 153	0,187	0,448	2,389	1,914
99	1 027	0,042	0,089	2,138	1,663	99	2 818	0,115	0,260	2,267	1,792
100	629	0,023	0,048	2,059	1,584	100	1 821	0,067	0,145	2,170	1,695

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 11 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	1 003 693,425	10,037	9,561	0	100 000	100 000,000	1 004 918,629	10,049	9,574
1	99 648	89 773,234	903 693,425	10,066	9,591	1	99 700	89 819,628	904 918,629	10,075	9,599
2	99 621	80 854,545	813 920,190	10,066	9,591	2	99 674	80 897,766	815 099,001	10,076	9,600
3	99 606	72 830,940	733 065,646	10,065	9,590	3	99 663	72 872,398	734 201,235	10,075	9,600
4	99 592	65 604,228	660 234,706	10,064	9,588	4	99 651	65 643,110	661 328,837	10,075	9,599
5	99 581	59 096,520	594 630,477	10,062	9,586	5	99 642	59 132,613	595 685,727	10,074	9,598
6	99 572	53 235,247	535 533,957	10,060	9,584	6	99 635	53 268,808	536 553,114	10,073	9,597
7	99 563	47 955,268	482 298,711	10,057	9,582	7	99 628	47 986,765	483 284,306	10,071	9,596
8	99 554	43 199,211	434 343,442	10,054	9,579	8	99 622	43 228,733	435 297,541	10,070	9,594
9	99 547	38 915,321	391 144,232	10,051	9,576	9	99 616	38 942,290	392 068,809	10,068	9,592
10	99 537	35 055,470	352 228,910	10,048	9,572	10	99 610	35 081,039	353 126,519	10,066	9,590
11	99 530	31 579,305	317 173,440	10,044	9,568	11	99 604	31 602,701	318 045,480	10,064	9,588
12	99 522	28 447,516	285 594,135	10,039	9,564	12	99 597	28 468,974	286 442,779	10,062	9,586
13	99 514	25 626,202	257 146,619	10,035	9,559	13	99 589	25 645,598	257 973,805	10,059	9,584
14	99 505	23 084,569	231 520,417	10,029	9,554	14	99 581	23 102,296	232 328,207	10,056	9,581
15	99 494	20 794,595	208 435,847	10,024	9,548	15	99 570	20 810,634	209 225,910	10,054	9,578
16	99 478	18 730,962	187 641,252	10,018	9,542	16	99 557	18 745,888	188 415,276	10,051	9,575
17	99 453	16 870,549	168 910,291	10,012	9,537	17	99 542	16 885,632	169 669,389	10,048	9,573
18	99 425	15 194,336	152 039,742	10,006	9,531	18	99 527	15 210,002	152 783,757	10,045	9,569
19	99 386	13 683,178	136 845,406	10,001	9,525	19	99 508	13 700,012	137 573,755	10,042	9,566
20	99 342	12 321,807	123 162,228	9,995	9,520	20	99 488	12 339,934	123 873,743	10,038	9,563
21	99 298	11 095,774	110 840,421	9,989	9,514	21	99 469	11 114,863	111 533,809	10,035	9,559
22	99 252	9 991,523	99 744,647	9,983	9,507	22	99 451	10 011,616	100 418,946	10,030	9,555
23	99 209	8 997,553	89 753,124	9,975	9,500	23	99 435	9 017,985	90 407,329	10,025	9,550
24	99 163	8 102,074	80 755,571	9,967	9,492	24	99 412	8 122,427	81 389,344	10,020	9,545
25	99 115	7 295,689	72 653,497	9,958	9,483	25	99 393	7 316,105	73 266,917	10,014	9,539
26	99 065	6 569,380	65 357,808	9,949	9,473	26	99 373	6 589,767	65 950,812	10,008	9,533
27	99 016	5 915,396	58 788,428	9,938	9,463	27	99 353	5 935,530	59 361,045	10,001	9,525
28	98 964	5 326,426	52 873,032	9,927	9,451	28	99 331	5 346,155	53 425,515	9,993	9,518
29	98 910	4 795,964	47 546,607	9,914	9,438	29	99 306	4 815,150	48 079,360	9,985	9,509
30	98 853	4 318,176	42 750,643	9,900	9,425	30	99 279	4 336,779	43 264,210	9,976	9,501
31	98 793	3 887,872	38 432,466	9,885	9,410	31	99 251	3 905,898	38 927,432	9,966	9,491
32	98 725	3 500,192	34 544,595	9,869	9,394	32	99 219	3 517,693	35 021,534	9,956	9,480
33	98 656	3 151,128	31 044,402	9,852	9,376	33	99 185	3 168,017	31 503,841	9,944	9,469
34	98 585	2 836,804	27 893,275	9,833	9,357	34	99 148	2 853,012	28 335,824	9,932	9,456
35	98 507	2 553,647	25 056,470	9,812	9,336	35	99 109	2 569,272	25 482,812	9,918	9,443
36	98 420	2 298,554	22 502,823	9,790	9,314	36	99 067	2 313,681	22 913,541	9,903	9,428
37	98 334	2 068,960	20 204,270	9,765	9,290	37	99 021	2 083,424	20 599,859	9,888	9,412
38	98 244	1 862,235	18 135,309	9,738	9,263	38	98 974	1 876,070	18 516,435	9,870	9,394
39	98 143	1 675,958	16 273,074	9,710	9,234	39	98 918	1 689,189	16 640,365	9,851	9,376
40	98 034	1 508,188	14 597,117	9,679	9,203	40	98 855	1 520,827	14 951,176	9,831	9,355
41	97 915	1 357,083	13 088,928	9,645	9,169	41	98 789	1 369,195	13 430,349	9,809	9,333
42	97 785	1 220,974	11 731,846	9,609	9,133	42	98 715	1 232,588	12 061,155	9,785	9,310
43	97 640	1 098,349	10 510,871	9,570	9,094	43	98 631	1 109,497	10 828,567	9,760	9,284
44	97 476	987,844	9 412,522	9,528	9,053	44	98 540	998,625	9 719,069	9,732	9,257
45	97 303	888,371	8 424,678	9,483	9,008	45	98 438	898,726	8 720,444	9,703	9,228
46	97 101	798,669	7 536,307	9,436	8,961	46	98 328	808,759	7 821,718	9,671	9,196
47	96 882	717,897	6 737,638	9,385	8,910	47	98 198	727,652	7 012,960	9,638	9,162
48	96 637	645,118	6 019,742	9,331	8,856	48	98 054	654,582	6 285,308	9,602	9,126
49	96 362	579,533	5 374,624	9,274	8,799	49	97 899	588,781	5 630,726	9,563	9,088

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 11 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	520,419	4 795,091	9,214	8,738	50	97 721	529,467	5 041,946	9,523	9,047
51	95 707	467,167	4 274,672	9,150	8,675	51	97 525	476,041	4 512,479	9,479	9,004
52	95 323	419,181	3 807,506	9,083	8,608	52	97 301	427,878	4 036,437	9,434	8,958
53	94 885	375,907	3 388,325	9,014	8,538	53	97 056	384,508	3 608,559	9,385	8,909
54	94 396	336,909	3 012,418	8,941	8,466	54	96 779	345,414	3 224,051	9,334	8,858
55	93 854	301,780	2 675,509	8,866	8,390	55	96 482	310,228	2 878,637	9,279	8,804
56	93 263	270,161	2 373,729	8,786	8,311	56	96 157	278,545	2 568,409	9,221	8,745
57	92 617	241,702	2 103,569	8,703	8,228	57	95 801	250,013	2 289,864	9,159	8,683
58	91 903	216,071	1 861,866	8,617	8,141	58	95 420	224,341	2 039,851	9,093	8,617
59	91 117	192,994	1 645,795	8,528	8,052	59	95 003	201,224	1 815,511	9,022	8,547
60	90 265	172,242	1 452,801	8,435	7,959	60	94 541	180,402	1 614,287	8,948	8,473
61	89 344	153,590	1 280,559	8,337	7,862	61	94 041	161,665	1 433,885	8,869	8,394
62	88 350	136,831	1 126,969	8,236	7,761	62	93 509	144,821	1 272,219	8,785	8,309
63	87 281	121,779	990,138	8,131	7,655	63	92 942	129,677	1 127,399	8,694	8,218
64	86 142	108,279	868,359	8,020	7,544	64	92 323	116,048	997,722	8,597	8,122
65	84 920	96,165	760,079	7,904	7,428	65	91 640	103,774	881,674	8,496	8,021
66	83 632	85,321	663,914	7,781	7,306	66	90 907	92,742	777,899	8,388	7,912
67	82 249	75,594	578,593	7,654	7,178	67	90 094	82,805	685,157	8,274	7,799
68	80 798	66,902	502,999	7,518	7,043	68	89 241	73,893	602,352	8,152	7,676
69	79 249	59,116	436,097	7,377	6,901	69	88 316	65,880	528,459	8,022	7,546
70	77 636	52,174	376,981	7,225	6,750	70	87 342	58,697	462,579	7,881	7,405
71	75 882	45,942	324,807	7,070	6,594	71	86 277	52,235	403,882	7,732	7,256
72	74 027	40,377	278,865	6,906	6,431	72	85 137	46,437	351,647	7,573	7,097
73	72 101	35,429	238,488	6,731	6,256	73	83 941	41,248	305,210	7,399	6,924
74	70 025	30,999	203,058	6,550	6,075	74	82 627	36,578	263,963	7,216	6,741
75	67 844	27,057	172,059	6,359	5,883	75	81 217	32,391	227,384	7,020	6,544
76	65 499	23,534	145,002	6,161	5,686	76	79 634	28,612	194,994	6,815	6,340
77	62 989	20,389	121,468	5,958	5,482	77	77 858	25,202	166,381	6,602	6,126
78	60 339	17,596	101,079	5,745	5,269	78	75 895	22,132	141,179	6,379	5,903
79	57 455	15,094	83,483	5,531	5,055	79	73 668	19,354	119,047	6,151	5,676
80	54 384	12,872	68,389	5,313	4,838	80	71 167	16,844	99,694	5,919	5,443
81	51 102	10,896	55,517	5,095	4,620	81	68 369	14,578	82,850	5,683	5,208
82	47 637	9,151	44,621	4,876	4,401	82	65 309	12,545	68,272	5,442	4,966
83	43 944	7,605	35,470	4,664	4,189	83	61 894	10,711	55,726	5,203	4,727
84	40 101	6,252	27,865	4,457	3,981	84	58 191	9,072	45,015	4,962	4,486
85	36 178	5,082	21,613	4,253	3,778	85	54 167	7,608	35,943	4,724	4,249
86	32 214	4,076	16,532	4,056	3,580	86	49 894	6,313	28,335	4,488	4,012
87	28 297	3,226	12,456	3,861	3,386	87	45 355	5,170	22,021	4,259	3,784
88	24 500	2,516	9,230	3,668	3,193	88	40 655	4,175	16,851	4,036	3,560
89	20 842	1,928	6,714	3,481	3,006	89	35 865	3,318	12,675	3,820	3,344
90	17 410	1,451	4,785	3,297	2,822	90	31 064	2,589	9,357	3,614	3,138
91	14 227	1,068	3,334	3,121	2,645	91	26 355	1,979	6,768	3,420	2,944
92	11 277	0,763	2,266	2,970	2,494	92	21 850	1,478	4,789	3,239	2,764
93	8 714	0,531	1,503	2,829	2,354	93	17 678	1,077	3,310	3,072	2,597
94	6 508	0,357	0,972	2,719	2,243	94	13 827	0,759	2,233	2,941	2,465
95	4 790	0,237	0,614	2,592	2,116	95	10 629	0,526	1,474	2,803	2,327
96	3 403	0,152	0,377	2,488	2,012	96	7 948	0,354	0,948	2,676	2,200
97	2 385	0,096	0,226	2,356	1,881	97	5 875	0,236	0,594	2,517	2,041
98	1 616	0,058	0,130	2,221	1,745	98	4 153	0,150	0,358	2,382	1,906
99	1 027	0,033	0,071	2,133	1,657	99	2 818	0,092	0,208	2,261	1,785
100	629	0,018	0,038	2,054	1,579	100	1 821	0,053	0,116	2,165	1,690

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 11,25 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	983 736,504	9,837	9,361	0	100 000	100 000,000	984 886,177	9,849	9,373
1	99 648	89 571,497	883 736,504	9,866	9,390	1	99 700	89 617,786	884 886,177	9,874	9,398
2	99 621	80 491,562	794 165,007	9,866	9,391	2	99 674	80 534,589	795 268,391	9,875	9,399
3	99 606	72 341,047	713 673,445	9,865	9,389	3	99 663	72 382,227	714 733,803	9,874	9,399
4	99 592	65 016,512	641 332,398	9,864	9,388	4	99 651	65 055,045	642 351,576	9,874	9,398
5	99 581	58 435,492	576 315,886	9,862	9,387	5	99 642	58 471,181	577 296,530	9,873	9,397
6	99 572	52 521,489	517 880,394	9,860	9,384	6	99 635	52 554,599	518 825,349	9,872	9,396
7	99 563	47 205,982	465 358,906	9,858	9,382	7	99 628	47 236,987	466 270,750	9,871	9,395
8	99 554	42 428,676	418 152,923	9,855	9,380	8	99 622	42 457,672	419 033,763	9,869	9,394
9	99 547	38 135,308	375 724,247	9,852	9,376	9	99 616	38 161,735	376 576,091	9,868	9,392
10	99 537	34 275,625	337 588,939	9,849	9,373	10	99 610	34 300,626	338 414,356	9,866	9,390
11	99 530	30 807,405	303 313,314	9,845	9,370	11	99 604	30 830,229	304 113,730	9,864	9,388
12	99 522	27 689,803	272 505,909	9,841	9,365	12	99 597	27 710,689	273 283,501	9,862	9,386
13	99 514	24 887,583	244 816,106	9,837	9,361	13	99 589	24 906,419	245 572,812	9,860	9,384
14	99 505	22 368,827	219 928,523	9,832	9,356	14	99 581	22 386,004	220 666,393	9,857	9,381
15	99 494	20 104,573	197 559,696	9,827	9,351	15	99 570	20 120,080	198 280,388	9,855	9,379
16	99 478	18 068,721	177 455,124	9,821	9,345	16	99 557	18 083,120	178 160,309	9,852	9,376
17	99 453	16 237,513	159 386,402	9,816	9,340	17	99 542	16 252,031	160 077,189	9,850	9,374
18	99 425	14 591,334	143 148,889	9,811	9,335	18	99 527	14 606,378	143 825,158	9,847	9,371
19	99 386	13 110,619	128 557,555	9,806	9,330	19	99 508	13 126,748	129 218,781	9,844	9,368
20	99 342	11 779,683	115 446,937	9,801	9,325	20	99 488	11 797,012	116 092,032	9,841	9,365
21	99 298	10 583,754	103 667,254	9,795	9,319	21	99 469	10 601,963	104 295,020	9,837	9,361
22	99 252	9 509,042	93 083,500	9,789	9,313	22	99 451	9 528,166	93 693,057	9,833	9,357
23	99 209	8 543,828	83 574,457	9,782	9,306	23	99 435	8 563,229	84 164,892	9,829	9,353
24	99 163	7 676,217	75 030,629	9,774	9,299	24	99 412	7 695,500	75 601,663	9,824	9,348
25	99 115	6 896,683	67 354,412	9,766	9,290	25	99 393	6 915,983	67 906,163	9,819	9,343
26	99 065	6 196,141	60 457,729	9,757	9,281	26	99 373	6 215,370	60 990,180	9,813	9,337
27	99 016	5 566,775	54 261,588	9,747	9,271	27	99 353	5 585,723	54 774,810	9,806	9,330
28	98 964	5 001,252	48 694,813	9,737	9,261	28	99 331	5 019,777	49 189,087	9,799	9,323
29	98 910	4 493,055	43 693,561	9,725	9,249	29	99 306	4 511,029	44 169,310	9,791	9,315
30	98 853	4 036,353	39 200,506	9,712	9,236	30	99 279	4 053,741	39 658,281	9,783	9,307
31	98 793	3 625,965	35 164,153	9,698	9,222	31	99 251	3 642,777	35 604,540	9,774	9,298
32	98 725	3 257,066	31 538,188	9,683	9,207	32	99 219	3 273,351	31 961,762	9,764	9,288
33	98 656	2 925,659	28 281,121	9,667	9,191	33	99 185	2 941,339	28 688,411	9,754	9,278
34	98 585	2 627,907	25 355,462	9,649	9,173	34	99 148	2 642,921	25 747,072	9,742	9,266
35	98 507	2 360,285	22 727,555	9,629	9,153	35	99 109	2 374,727	23 104,151	9,729	9,253
36	98 420	2 119,733	20 367,271	9,608	9,133	36	99 067	2 133,684	20 729,424	9,715	9,239
37	98 334	1 903,714	18 247,537	9,585	9,109	37	99 021	1 917,022	18 595,740	9,700	9,224
38	98 244	1 709,649	16 343,824	9,560	9,084	38	98 974	1 722,350	16 678,718	9,684	9,208
39	98 143	1 535,177	14 634,175	9,533	9,057	39	98 918	1 547,297	14 956,368	9,666	9,190
40	98 034	1 378,396	13 098,998	9,503	9,027	40	98 855	1 389,947	13 409,071	9,647	9,171
41	97 915	1 237,507	11 720,602	9,471	8,995	41	98 789	1 248,552	12 019,124	9,626	9,151
42	97 785	1 110,889	10 483,095	9,437	8,961	42	98 715	1 121,456	10 770,573	9,604	9,128
43	97 640	997,075	9 372,206	9,400	8,924	43	98 631	1 007,195	9 649,116	9,580	9,104
44	97 476	894,744	8 375,131	9,360	8,884	44	98 540	904,509	8 641,922	9,554	9,078
45	97 303	802,837	7 480,387	9,317	8,842	45	98 438	812,195	7 737,413	9,527	9,051
46	97 101	720,150	6 677,550	9,272	8,797	46	98 328	729,248	6 925,218	9,496	9,020
47	96 882	645,864	5 957,401	9,224	8,748	47	98 198	654,640	6 195,970	9,465	8,989
48	96 637	579,083	5 311,536	9,172	8,696	48	98 054	587,578	5 541,330	9,431	8,955
49	96 362	519,043	4 732,453	9,118	8,642	49	97 899	527,325	4 953,751	9,394	8,918

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 11,25 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	465,051	4 213,411	9,060	8,584	50	97 721	473,137	4 426,426	9,355	8,880
51	95 707	416,527	3 748,359	8,999	8,523	51	97 525	424,439	3 953,290	9,314	8,838
52	95 323	372,902	3 331,833	8,935	8,459	52	97 301	380,640	3 528,850	9,271	8,795
53	94 885	333,655	2 958,931	8,868	8,392	53	97 056	341,289	3 148,210	9,224	8,749
54	94 396	298,368	2 625,276	8,799	8,323	54	96 779	305,900	2 806,921	9,176	8,700
55	93 854	266,657	2 326,908	8,726	8,250	55	96 482	274,122	2 501,021	9,124	8,648
56	93 263	238,181	2 060,251	8,650	8,174	56	96 157	245,573	2 226,899	9,068	8,592
57	92 617	212,613	1 822,069	8,570	8,094	57	95 801	219,923	1 981,326	9,009	8,533
58	91 903	189,640	1 609,456	8,487	8,011	58	95 420	196,897	1 761,403	8,946	8,470
59	91 117	169,004	1 419,817	8,401	7,925	59	95 003	176,212	1 564,506	8,879	8,403
60	90 265	150,493	1 250,812	8,311	7,836	60	94 541	157,623	1 388,294	8,808	8,332
61	89 344	133,895	1 100,319	8,218	7,742	61	94 041	140,935	1 230,671	8,732	8,256
62	88 350	119,016	966,424	8,120	7,644	62	93 509	125,966	1 089,737	8,651	8,175
63	87 281	105,687	847,408	8,018	7,542	63	92 942	112,540	963,771	8,564	8,088
64	86 142	93,760	741,721	7,911	7,435	64	92 323	100,487	851,230	8,471	7,995
65	84 920	83,083	647,962	7,799	7,323	65	91 640	89,657	750,744	8,374	7,898
66	83 632	73,548	564,879	7,680	7,205	66	90 907	79,945	661,087	8,269	7,793
67	82 249	65,017	491,331	7,557	7,081	67	90 094	71,219	581,142	8,160	7,684
68	80 798	57,412	426,314	7,426	6,950	68	89 241	63,411	509,923	8,042	7,566
69	79 249	50,616	368,903	7,288	6,812	69	88 316	56,408	446,512	7,916	7,440
70	77 636	44,572	318,286	7,141	6,665	70	87 342	50,144	390,104	7,780	7,304
71	75 882	39,159	273,714	6,990	6,514	71	86 277	44,524	339,960	7,635	7,160
72	74 027	34,339	234,555	6,831	6,355	72	85 137	39,493	295,436	7,481	7,005
73	72 101	30,063	200,215	6,660	6,184	73	83 941	35,000	255,944	7,313	6,837
74	70 025	26,245	170,152	6,483	6,007	74	82 627	30,969	220,943	7,134	6,659
75	67 844	22,856	143,907	6,296	5,820	75	81 217	27,362	189,975	6,943	6,467
76	65 499	19,835	121,050	6,103	5,627	76	79 634	24,115	162,613	6,743	6,267
77	62 989	17,146	101,215	5,903	5,427	77	77 858	21,193	138,497	6,535	6,059
78	60 339	14,764	84,069	5,694	5,218	78	75 895	18,570	117,304	6,317	5,841
79	57 455	12,637	69,305	5,485	5,009	79	73 668	16,202	98,734	6,094	5,618
80	54 384	10,751	56,669	5,271	4,795	80	71 167	14,070	82,531	5,866	5,390
81	51 102	9,081	45,917	5,056	4,580	81	68 369	12,149	68,462	5,635	5,159
82	47 637	7,609	36,836	4,841	4,365	82	65 309	10,432	56,312	5,398	4,922
83	43 944	6,309	29,227	4,632	4,156	83	61 894	8,887	45,880	5,163	4,687
84	40 101	5,175	22,918	4,428	3,952	84	58 191	7,510	36,994	4,926	4,450
85	36 178	4,197	17,742	4,227	3,751	85	54 167	6,284	29,483	4,692	4,216
86	32 214	3,359	13,545	4,032	3,556	86	49 894	5,203	23,200	4,459	3,983
87	28 297	2,652	10,186	3,840	3,364	87	45 355	4,251	17,997	4,233	3,757
88	24 500	2,064	7,533	3,649	3,173	88	40 655	3,425	13,745	4,013	3,537
89	20 842	1,578	5,469	3,465	2,989	89	35 865	2,716	10,320	3,799	3,323
90	17 410	1,185	3,891	3,283	2,807	90	31 064	2,115	7,604	3,596	3,120
91	14 227	0,871	2,705	3,108	2,632	91	26 355	1,613	5,489	3,404	2,928
92	11 277	0,620	1,835	2,958	2,482	92	21 850	1,202	3,876	3,225	2,749
93	8 714	0,431	1,215	2,819	2,343	93	17 678	0,874	2,674	3,060	2,584
94	6 508	0,289	0,784	2,709	2,233	94	13 827	0,615	1,800	2,930	2,454
95	4 790	0,191	0,494	2,584	2,108	95	10 629	0,425	1,186	2,793	2,317
96	3 403	0,122	0,303	2,480	2,004	96	7 948	0,285	0,761	2,667	2,191
97	2 385	0,077	0,181	2,350	1,874	97	5 875	0,190	0,476	2,509	2,033
98	1 616	0,047	0,104	2,215	1,739	98	4 153	0,120	0,286	2,375	1,899
99	1 027	0,027	0,057	2,128	1,652	99	2 818	0,073	0,166	2,255	1,779
100	629	0,015	0,030	2,050	1,574	100	1 821	0,043	0,092	2,160	1,684

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 11,5 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	964 634,846	9,646	9,170	0	100 000	100 000,000	965 716,532	9,657	9,181
1	99 648	89 370,664	864 634,846	9,675	9,198	1	99 700	89 416,849	865 716,532	9,682	9,206
2	99 621	80 131,018	775 264,182	9,675	9,199	2	99 674	80 173,852	776 299,683	9,683	9,206
3	99 606	71 855,539	695 133,164	9,674	9,198	3	99 663	71 896,442	696 125,831	9,682	9,206
4	99 592	64 435,363	623 277,626	9,673	9,197	4	99 651	64 473,551	624 229,389	9,682	9,206
5	99 581	57 783,317	558 842,263	9,671	9,195	5	99 642	57 818,608	559 755,838	9,681	9,205
6	99 572	51 818,870	501 058,946	9,669	9,193	6	99 635	51 851,538	501 937,230	9,680	9,204
7	99 563	46 470,046	449 240,076	9,667	9,191	7	99 628	46 500,567	450 085,692	9,679	9,203
8	99 554	41 673,570	402 770,030	9,665	9,189	8	99 622	41 702,049	403 585,125	9,678	9,202
9	99 547	37 372,627	361 096,460	9,662	9,186	9	99 616	37 398,526	361 883,075	9,676	9,200
10	99 537	33 514,821	323 723,834	9,659	9,183	10	99 610	33 539,267	324 484,550	9,675	9,198
11	99 530	30 056,042	290 209,012	9,656	9,179	11	99 604	30 078,310	290 945,283	9,673	9,197
12	99 522	26 953,905	260 152,970	9,652	9,176	12	99 597	26 974,236	260 866,973	9,671	9,195
13	99 514	24 171,839	233 199,065	9,648	9,171	13	99 589	24 190,134	233 892,737	9,669	9,193
14	99 505	21 676,808	209 027,226	9,643	9,167	14	99 581	21 693,454	209 702,603	9,667	9,190
15	99 494	19 438,920	187 350,417	9,638	9,162	15	99 570	19 453,914	188 009,148	9,664	9,188
16	99 478	17 431,303	167 911,497	9,633	9,156	16	99 557	17 445,193	168 555,235	9,662	9,186
17	99 453	15 629,572	150 480,194	9,628	9,152	17	99 542	15 643,547	151 110,041	9,660	9,183
18	99 425	14 013,536	134 850,622	9,623	9,147	18	99 527	14 027,984	135 466,495	9,657	9,181
19	99 386	12 563,223	120 837,086	9,618	9,142	19	99 508	12 578,679	121 438,510	9,654	9,178
20	99 342	11 262,547	108 273,862	9,614	9,137	20	99 488	11 279,116	108 859,831	9,651	9,175
21	99 298	10 096,433	97 011,315	9,608	9,132	21	99 469	10 113,802	97 580,715	9,648	9,172
22	99 252	9 050,866	86 914,882	9,603	9,127	22	99 451	9 069,068	87 466,912	9,645	9,168
23	99 209	8 113,925	77 864,016	9,596	9,120	23	99 435	8 132,350	78 397,845	9,640	9,164
24	99 163	7 273,625	69 750,091	9,589	9,113	24	99 412	7 291,896	70 265,494	9,636	9,160
25	99 115	6 520,323	62 476,466	9,582	9,106	25	99 393	6 538,569	62 973,598	9,631	9,155
26	99 065	5 844,875	55 956,144	9,574	9,097	26	99 373	5 863,015	56 435,029	9,626	9,149
27	99 016	5 239,415	50 111,268	9,564	9,088	27	99 353	5 257,249	50 572,014	9,619	9,143
28	98 964	4 696,594	44 871,853	9,554	9,078	28	99 331	4 713,990	45 314,766	9,613	9,137
29	98 910	4 209,894	40 175,259	9,543	9,067	29	99 306	4 226,735	40 600,776	9,606	9,129
30	98 853	3 773,494	35 965,366	9,531	9,055	30	99 279	3 789,750	36 374,041	9,598	9,122
31	98 793	3 382,232	32 191,871	9,518	9,042	31	99 251	3 397,914	32 584,290	9,589	9,113
32	98 725	3 031,318	28 809,639	9,504	9,028	32	99 219	3 046,474	29 186,377	9,580	9,104
33	98 656	2 716,775	25 778,321	9,489	9,012	33	99 185	2 731,336	26 139,903	9,570	9,094
34	98 585	2 434,811	23 061,546	9,472	8,995	34	99 148	2 448,721	23 408,567	9,560	9,083
35	98 507	2 181,950	20 626,736	9,453	8,977	35	99 109	2 195,300	20 959,845	9,548	9,071
36	98 420	1 955,180	18 444,786	9,434	8,958	36	99 067	1 968,048	18 764,545	9,535	9,058
37	98 334	1 751,993	16 489,606	9,412	8,936	37	99 021	1 764,240	16 796,497	9,521	9,044
38	98 244	1 569,867	14 737,614	9,388	8,912	38	98 974	1 581,529	15 032,257	9,505	9,029
39	98 143	1 406,499	13 167,747	9,362	8,886	39	98 918	1 417,603	13 450,728	9,488	9,012
40	98 034	1 260,028	11 761,248	9,334	8,858	40	98 855	1 270,586	12 033,125	9,471	8,994
41	97 915	1 128,701	10 501,221	9,304	8,828	41	98 789	1 138,775	10 762,538	9,451	8,975
42	97 785	1 010,944	9 372,520	9,271	8,795	42	98 715	1 020,560	9 623,764	9,430	8,954
43	97 640	905,335	8 361,576	9,236	8,760	43	98 631	914,524	8 603,203	9,407	8,931
44	97 476	810,598	7 456,241	9,198	8,722	44	98 540	819,444	7 688,679	9,383	8,907
45	97 303	725,704	6 645,643	9,158	8,681	45	98 438	734,162	6 869,235	9,357	8,880
46	97 101	649,501	5 919,939	9,115	8,638	46	98 328	657,706	6 135,073	9,328	8,852
47	96 882	581,197	5 270,439	9,068	8,592	47	98 198	589,094	5 477,366	9,298	8,822
48	96 637	519,934	4 689,242	9,019	8,543	48	98 054	527,562	4 888,272	9,266	8,790
49	96 362	464,981	4 169,308	8,967	8,490	49	97 899	472,401	4 360,710	9,231	8,755

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 11,5 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	415,679	3 704,326	8,911	8,435	50	97 721	422,906	3 888,309	9,194	8,718
51	95 707	371,471	3 288,647	8,853	8,377	51	97 525	378,528	3 465,403	9,155	8,679
52	95 323	331,820	2 917,175	8,791	8,315	52	97 301	338,705	3 086,874	9,114	8,637
53	94 885	296,231	2 585,355	8,727	8,251	53	97 056	303,009	2 748,169	9,070	8,593
54	94 396	264,308	2 289,124	8,661	8,185	54	96 779	270,980	2 445,160	9,023	8,547
55	93 854	235,688	2 024,816	8,591	8,115	55	96 482	242,285	2 174,180	8,974	8,497
56	93 263	210,047	1 789,129	8,518	8,041	56	96 157	216,565	1 931,894	8,921	8,444
57	92 617	187,078	1 579,082	8,441	7,964	57	95 801	193,511	1 715,329	8,864	8,388
58	91 903	166,490	1 392,003	8,361	7,885	58	95 420	172,862	1 521,818	8,804	8,327
59	91 117	148,041	1 225,513	8,278	7,802	59	95 003	154,354	1 348,957	8,739	8,263
60	90 265	131,530	1 077,472	8,192	7,716	60	94 541	137,761	1 194,602	8,672	8,195
61	89 344	116,761	945,942	8,102	7,625	61	94 041	122,900	1 056,841	8,599	8,123
62	88 350	103,554	829,181	8,007	7,531	62	93 509	109,601	933,941	8,521	8,045
63	87 281	91,750	725,627	7,909	7,433	63	92 942	97,700	824,340	8,437	7,961
64	86 142	81,213	633,878	7,805	7,329	64	92 323	87,040	726,641	8,348	7,872
65	84 920	71,803	552,665	7,697	7,221	65	91 640	77,485	639,601	8,255	7,778
66	83 632	63,420	480,861	7,582	7,106	66	90 907	68,937	562,116	8,154	7,678
67	82 249	55,939	417,441	7,462	6,986	67	90 094	61,274	493,179	8,049	7,572
68	80 798	49,284	361,502	7,335	6,859	68	89 241	54,435	431,904	7,934	7,458
69	79 249	43,354	312,217	7,202	6,725	69	88 316	48,314	377,470	7,813	7,337
70	77 636	38,091	268,864	7,058	6,582	70	87 342	42,853	329,155	7,681	7,205
71	75 882	33,390	230,773	6,911	6,435	71	86 277	37,965	286,303	7,541	7,065
72	74 027	29,215	197,382	6,756	6,280	72	85 137	33,599	248,338	7,391	6,915
73	72 101	25,520	168,167	6,590	6,113	73	83 941	29,711	214,739	7,228	6,751
74	70 025	22,229	142,648	6,417	5,941	74	82 627	26,229	185,028	7,054	6,578
75	67 844	19,315	120,419	6,234	5,758	75	81 217	23,122	158,799	6,868	6,392
76	65 499	16,724	101,104	6,045	5,569	76	79 634	20,333	135,677	6,673	6,196
77	62 989	14,425	84,380	5,850	5,373	77	77 858	17,829	115,344	6,469	5,993
78	60 339	12,392	69,955	5,645	5,169	78	75 895	15,587	97,514	6,256	5,780
79	57 455	10,583	57,563	5,439	4,963	79	73 668	13,570	81,927	6,038	5,561
80	54 384	8,984	46,980	5,229	4,753	80	71 167	11,757	68,357	5,814	5,338
81	51 102	7,571	37,996	5,018	4,542	81	68 369	10,130	56,600	5,588	5,111
82	47 637	6,330	30,424	4,806	4,330	82	65 309	8,678	46,471	5,355	4,879
83	43 944	5,237	24,094	4,601	4,124	83	61 894	7,376	37,793	5,124	4,647
84	40 101	4,286	18,857	4,400	3,923	84	58 191	6,220	30,416	4,890	4,414
85	36 178	3,468	14,571	4,202	3,725	85	54 167	5,192	24,197	4,660	4,184
86	32 214	2,770	11,103	4,009	3,533	86	49 894	4,290	19,004	4,430	3,954
87	28 297	2,182	8,334	3,819	3,343	87	45 355	3,497	14,715	4,208	3,731
88	24 500	1,694	6,152	3,631	3,155	88	40 655	2,811	11,218	3,990	3,514
89	20 842	1,293	4,457	3,448	2,972	89	35 865	2,224	8,406	3,779	3,303
90	17 410	0,968	3,165	3,268	2,792	90	31 064	1,728	6,182	3,578	3,101
91	14 227	0,710	2,196	3,095	2,618	91	26 355	1,315	4,454	3,388	2,911
92	11 277	0,505	1,487	2,946	2,470	92	21 850	0,978	3,139	3,211	2,735
93	8 714	0,350	0,982	2,809	2,332	93	17 678	0,709	2,162	3,047	2,571
94	6 508	0,234	0,632	2,700	2,224	94	13 827	0,498	1,452	2,919	2,442
95	4 790	0,155	0,398	2,575	2,099	95	10 629	0,343	0,955	2,783	2,307
96	3 403	0,099	0,244	2,473	1,997	96	7 948	0,230	0,612	2,658	2,182
97	2 385	0,062	0,145	2,343	1,867	97	5 875	0,153	0,382	2,502	2,025
98	1 616	0,038	0,083	2,210	1,733	98	4 153	0,097	0,229	2,369	1,892
99	1 027	0,021	0,046	2,123	1,647	99	2 818	0,059	0,132	2,249	1,773
100	629	0,012	0,024	2,045	1,569	100	1 821	0,034	0,074	2,155	1,678

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 11,75 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	946 335,367	9,463	8,987	0	100 000	100 000,000	947 355,690	9,474	8,997
1	99 648	89 170,729	846 335,367	9,491	9,015	1	99 700	89 216,812	847 355,690	9,498	9,021
2	99 621	79 772,891	757 164,637	9,492	9,015	2	99 674	79 815,533	758 138,878	9,499	9,022
3	99 606	71 374,365	677 391,747	9,491	9,014	3	99 663	71 414,994	678 323,345	9,498	9,022
4	99 592	63 860,692	606 017,382	9,490	9,013	4	99 651	63 898,540	606 908,351	9,498	9,021
5	99 581	57 139,856	542 156,690	9,488	9,012	5	99 642	57 174,754	543 009,811	9,497	9,021
6	99 572	51 127,193	485 016,834	9,486	9,010	6	99 635	51 159,425	485 835,057	9,496	9,020
7	99 563	45 747,193	433 889,640	9,485	9,008	7	99 628	45 777,239	434 675,632	9,495	9,019
8	99 554	40 933,548	388 142,447	9,482	9,006	8	99 622	40 961,522	388 898,392	9,494	9,018
9	99 547	36 626,856	347 208,899	9,480	9,003	9	99 616	36 652,239	347 936,870	9,493	9,016
10	99 537	32 772,552	310 582,043	9,477	9,000	10	99 610	32 796,456	311 284,632	9,491	9,015
11	99 530	29 324,626	277 809,491	9,474	8,997	11	99 604	29 346,352	278 488,176	9,490	9,013
12	99 522	26 239,148	248 484,865	9,470	8,993	12	99 597	26 258,939	249 141,824	9,488	9,011
13	99 514	23 478,214	222 245,717	9,466	8,989	13	99 589	23 495,984	222 882,884	9,486	9,009
14	99 505	21 007,677	198 767,503	9,462	8,985	14	99 581	21 023,809	199 386,900	9,484	9,007
15	99 494	18 796,724	177 759,826	9,457	8,980	15	99 570	18 811,222	178 363,091	9,482	9,005
16	99 478	16 817,724	158 963,102	9,452	8,975	16	99 557	16 831,126	159 551,869	9,480	9,003
17	99 453	15 045,679	142 145,377	9,448	8,971	17	99 542	15 059,131	142 720,743	9,477	9,001
18	99 425	13 459,836	127 099,698	9,443	8,966	18	99 527	13 473,714	127 661,612	9,475	8,998
19	99 386	12 039,833	113 639,862	9,439	8,962	19	99 508	12 054,645	114 187,898	9,473	8,996
20	99 342	10 769,198	101 600,029	9,434	8,958	20	99 488	10 785,041	102 133,253	9,470	8,993
21	99 298	9 632,566	90 830,831	9,430	8,953	21	99 469	9 649,138	91 348,212	9,467	8,990
22	99 252	8 615,719	81 198,265	9,424	8,948	22	99 451	8 633,045	81 699,074	9,464	8,987
23	99 209	7 706,545	72 582,546	9,418	8,942	23	99 435	7 724,045	73 066,029	9,460	8,983
24	99 163	6 892,979	64 876,001	9,412	8,935	24	99 412	6 910,294	65 341,984	9,456	8,979
25	99 115	6 165,275	57 983,023	9,405	8,928	25	99 393	6 182,528	58 431,690	9,451	8,974
26	99 065	5 514,244	51 817,747	9,397	8,920	26	99 373	5 531,357	52 249,162	9,446	8,969
27	99 016	4 931,975	46 303,503	9,388	8,912	27	99 353	4 948,762	46 717,804	9,440	8,964
28	98 964	4 411,115	41 371,528	9,379	8,902	28	99 331	4 427,454	41 769,042	9,434	8,957
29	98 910	3 945,153	36 960,413	9,369	8,892	29	99 306	3 960,935	37 341,588	9,427	8,951
30	98 853	3 528,286	33 015,260	9,357	8,881	30	99 279	3 543,485	33 380,653	9,420	8,944
31	98 793	3 155,373	29 486,974	9,345	8,868	31	99 251	3 170,003	29 837,167	9,412	8,936
32	98 725	2 821,670	26 331,601	9,332	8,855	32	99 219	2 835,778	26 667,164	9,404	8,927
33	98 656	2 523,224	23 509,930	9,317	8,841	33	99 185	2 536,748	23 831,386	9,394	8,918
34	98 585	2 256,288	20 986,707	9,301	8,825	34	99 148	2 269,179	21 294,639	9,384	8,908
35	98 507	2 017,444	18 730,418	9,284	8,808	35	99 109	2 029,788	19 025,460	9,373	8,896
36	98 420	1 803,727	16 712,974	9,266	8,789	36	99 067	1 815,598	16 995,671	9,361	8,884
37	98 334	1 612,663	14 909,248	9,245	8,768	37	99 021	1 623,937	15 180,074	9,348	8,871
38	98 244	1 441,788	13 296,584	9,222	8,746	38	98 974	1 452,500	13 556,137	9,333	8,856
39	98 143	1 288,859	11 854,796	9,198	8,721	39	98 918	1 299,034	12 103,637	9,317	8,841
40	98 034	1 152,056	10 565,937	9,171	8,695	40	98 855	1 161,710	10 804,603	9,301	8,824
41	97 915	1 029,674	9 413,881	9,143	8,666	41	98 789	1 038,864	9 642,893	9,282	8,806
42	97 785	920,185	8 384,208	9,111	8,635	42	98 715	928,938	8 604,029	9,262	8,786
43	97 640	822,214	7 464,022	9,078	8,601	43	98 631	830,559	7 675,091	9,241	8,764
44	97 476	734,528	6 641,809	9,042	8,566	44	98 540	742,544	6 844,532	9,218	8,741
45	97 303	656,129	5 907,281	9,003	8,527	45	98 438	663,777	6 101,988	9,193	8,716
46	97 101	585,918	5 251,152	8,962	8,486	46	98 328	593,321	5 438,211	9,166	8,689
47	96 882	523,128	4 665,233	8,918	8,441	47	98 198	530,237	4 844,890	9,137	8,661
48	96 637	466,939	4 142,105	8,871	8,394	48	98 054	473,789	4 314,654	9,107	8,630
49	96 362	416,653	3 675,166	8,821	8,344	49	97 899	423,302	3 840,865	9,074	8,597

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 11,75 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	371,642	3 258,513	8,768	8,291	50	97 721	378,104	3 417,562	9,039	8,562
51	95 707	331,375	2 886,870	8,712	8,235	51	97 525	337,670	3 039,459	9,001	8,525
52	95 323	295,341	2 555,495	8,653	8,176	52	97 301	301,470	2 701,789	8,962	8,485
53	94 885	263,075	2 260,154	8,591	8,115	53	97 056	269,094	2 400,319	8,920	8,443
54	94 396	234,200	1 997,079	8,527	8,051	54	96 779	240,112	2 131,225	8,876	8,399
55	93 854	208,372	1 762,879	8,460	7,984	55	96 482	214,206	1 891,113	8,828	8,352
56	93 263	185,288	1 554,507	8,390	7,913	56	96 157	191,038	1 676,907	8,778	8,301
57	92 617	164,658	1 369,219	8,316	7,839	57	95 801	170,319	1 485,869	8,724	8,247
58	91 903	146,209	1 204,561	8,239	7,762	58	95 420	151,804	1 315,550	8,666	8,189
59	91 117	129,716	1 058,353	8,159	7,682	59	95 003	135,248	1 163,746	8,605	8,128
60	90 265	114,991	928,636	8,076	7,599	60	94 541	120,439	1 028,498	8,540	8,063
61	89 344	101,851	813,645	7,989	7,512	61	94 041	107,206	908,059	8,470	7,994
62	88 350	90,128	711,794	7,898	7,421	62	93 509	95,391	800,853	8,395	7,919
63	87 281	79,676	621,665	7,802	7,326	63	92 942	84,843	705,461	8,315	7,838
64	86 142	70,368	541,990	7,702	7,226	64	92 323	75,417	620,619	8,229	7,753
65	84 920	62,076	471,622	7,598	7,121	65	91 640	66,988	545,202	8,139	7,662
66	83 632	54,706	409,546	7,486	7,010	66	90 907	59,465	478,214	8,042	7,565
67	82 249	48,144	354,840	7,370	6,894	67	90 094	52,736	418,750	7,940	7,464
68	80 798	42,322	306,696	7,247	6,770	68	89 241	46,745	366,013	7,830	7,353
69	79 249	37,146	264,374	7,117	6,640	69	88 316	41,396	319,269	7,712	7,236
70	77 636	32,564	227,227	6,978	6,501	70	87 342	36,635	277,872	7,585	7,108
71	75 882	28,481	194,664	6,835	6,358	71	86 277	32,383	241,237	7,449	6,973
72	74 027	24,864	166,182	6,684	6,207	72	85 137	28,595	208,854	7,304	6,827
73	72 101	21,671	141,318	6,521	6,045	73	83 941	25,229	180,259	7,145	6,668
74	70 025	18,834	119,647	6,353	5,876	74	82 627	22,223	155,030	6,976	6,499
75	67 844	16,328	100,814	6,174	5,697	75	81 217	19,547	132,806	6,794	6,318
76	65 499	14,107	84,485	5,989	5,512	76	79 634	17,151	113,259	6,604	6,127
77	62 989	12,140	70,379	5,797	5,321	77	77 858	15,005	96,109	6,405	5,928
78	60 339	10,406	58,239	5,597	5,120	78	75 895	13,089	81,103	6,196	5,720
79	57 455	8,867	47,833	5,395	4,918	79	73 668	11,369	68,014	5,982	5,506
80	54 384	7,510	38,966	5,188	4,712	80	71 167	9,828	56,645	5,763	5,287
81	51 102	6,315	31,456	4,981	4,504	81	68 369	8,449	46,817	5,541	5,064
82	47 637	5,268	25,140	4,772	4,296	82	65 309	7,222	38,368	5,312	4,836
83	43 944	4,349	19,872	4,570	4,093	83	61 894	6,125	31,146	5,085	4,608
84	40 101	3,551	15,524	4,372	3,895	84	58 191	5,153	25,021	4,856	4,379
85	36 178	2,867	11,973	4,176	3,700	85	54 167	4,292	19,868	4,629	4,152
86	32 214	2,284	9,106	3,986	3,510	86	49 894	3,538	15,575	4,402	3,926
87	28 297	1,796	6,821	3,799	3,322	87	45 355	2,878	12,037	4,183	3,706
88	24 500	1,391	5,026	3,613	3,136	88	40 655	2,308	9,159	3,968	3,491
89	20 842	1,059	3,635	3,432	2,955	89	35 865	1,822	6,851	3,759	3,283
90	17 410	0,792	2,576	3,254	2,777	90	31 064	1,412	5,029	3,560	3,083
91	14 227	0,579	1,784	3,082	2,605	91	26 355	1,072	3,616	3,372	2,895
92	11 277	0,411	1,205	2,935	2,458	92	21 850	0,796	2,544	3,197	2,721
93	8 714	0,284	0,795	2,798	2,322	93	17 678	0,576	1,748	3,035	2,558
94	6 508	0,190	0,511	2,691	2,214	94	13 827	0,403	1,172	2,908	2,431
95	4 790	0,125	0,321	2,567	2,091	95	10 629	0,277	0,769	2,773	2,296
96	3 403	0,079	0,196	2,466	1,989	96	7 948	0,186	0,492	2,650	2,173
97	2 385	0,050	0,116	2,337	1,860	97	5 875	0,123	0,306	2,494	2,017
98	1 616	0,030	0,067	2,204	1,728	98	4 153	0,078	0,183	2,362	1,885
99	1 027	0,017	0,036	2,118	1,641	99	2 818	0,047	0,106	2,244	1,767
100	629	0,009	0,019	2,041	1,564	100	1 821	0,027	0,059	2,150	1,673

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 12 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
0	100 000	100 000,000	928 789,203	9,288	8,811	0	100 000	100 000,000	929 753,994	9,298	8,821
1	99 648	88 971,688	828 789,203	9,315	8,838	1	99 700	89 017,667	829 753,994	9,321	8,844
2	99 621	79 417,159	739 817,515	9,316	8,839	2	99 674	79 459,612	740 736,327	9,322	8,845
3	99 606	70 897,478	660 400,356	9,315	8,838	3	99 663	70 937,835	661 276,715	9,322	8,845
4	99 592	63 292,413	589 502,878	9,314	8,837	4	99 651	63 329,925	590 338,880	9,322	8,845
5	99 581	56 504,975	526 210,465	9,313	8,836	5	99 642	56 539,486	527 008,955	9,321	8,844
6	99 572	50 446,264	469 705,490	9,311	8,834	6	99 635	50 478,066	470 469,470	9,320	8,843
7	99 563	45 037,162	419 259,226	9,309	8,832	7	99 628	45 066,742	419 991,403	9,319	8,842
8	99 554	40 208,277	374 222,064	9,307	8,830	8	99 622	40 235,755	374 924,661	9,318	8,841
9	99 547	35 897,585	334 013,787	9,305	8,828	9	99 616	35 922,461	334 688,906	9,317	8,840
10	99 537	32 048,326	298 116,203	9,302	8,825	10	99 610	32 071,702	298 766,445	9,316	8,839
11	99 530	28 612,584	266 067,876	9,299	8,822	11	99 604	28 633,783	266 694,743	9,314	8,837
12	99 522	25 544,878	237 455,292	9,296	8,819	12	99 597	25 564,146	238 060,960	9,312	8,835
13	99 514	22 805,977	211 910,414	9,292	8,815	13	99 589	22 823,238	212 496,814	9,311	8,834
14	99 505	20 360,628	189 104,437	9,288	8,811	14	99 581	20 376,263	189 673,576	9,309	8,832
15	99 494	18 177,109	168 743,809	9,283	8,806	15	99 570	18 191,129	169 297,313	9,307	8,830
16	99 478	16 227,043	150 566,701	9,279	8,802	16	99 557	16 239,973	151 106,184	9,305	8,828
17	99 453	14 484,832	134 339,658	9,275	8,798	17	99 542	14 497,782	134 866,211	9,303	8,826
18	99 425	12 929,179	119 854,826	9,270	8,793	18	99 527	12 942,509	120 368,429	9,300	8,823
19	99 386	11 539,344	106 925,648	9,266	8,789	19	99 508	11 553,541	107 425,920	9,298	8,821
20	99 342	10 298,489	95 386,303	9,262	8,785	20	99 488	10 313,640	95 872,379	9,296	8,819
21	99 298	9 190,977	85 087,814	9,258	8,781	21	99 469	9 206,789	85 558,739	9,293	8,816
22	99 252	8 202,396	75 896,837	9,253	8,776	22	99 451	8 218,891	76 351,950	9,290	8,813
23	99 209	7 320,461	67 694,441	9,247	8,770	23	99 435	7 337,084	68 133,058	9,286	8,809
24	99 163	6 533,038	60 373,980	9,241	8,764	24	99 412	6 549,449	60 795,974	9,283	8,806
25	99 115	5 830,291	53 840,942	9,235	8,758	25	99 393	5 846,606	54 246,525	9,278	8,801
26	99 065	5 202,993	48 010,652	9,228	8,751	26	99 373	5 219,140	48 399,919	9,274	8,797
27	99 016	4 643,202	42 807,659	9,219	8,742	27	99 353	4 659,006	43 180,779	9,268	8,791
28	98 964	4 143,570	38 164,457	9,211	8,734	28	99 331	4 158,918	38 521,773	9,262	8,785
29	98 910	3 697,598	34 020,887	9,201	8,724	29	99 306	3 712,389	34 362,855	9,256	8,779
30	98 853	3 299,507	30 323,289	9,190	8,713	30	99 279	3 313,721	30 650,466	9,250	8,773
31	98 793	2 944,188	27 023,782	9,179	8,702	31	99 251	2 957,839	27 336,745	9,242	8,765
32	98 725	2 626,942	24 079,594	9,166	8,689	32	99 219	2 640,076	24 378,906	9,234	8,757
33	98 656	2 343,849	21 452,652	9,153	8,676	33	99 185	2 356,411	21 738,829	9,225	8,748
34	98 585	2 091,211	19 108,803	9,138	8,661	34	99 148	2 103,159	19 382,418	9,216	8,739
35	98 507	1 865,668	17 017,592	9,121	8,644	35	99 109	1 877,083	17 279,260	9,205	8,728
36	98 420	1 664,306	15 151,924	9,104	8,627	36	99 067	1 675,259	15 402,176	9,194	8,717
37	98 334	1 484,689	13 487,619	9,084	8,607	37	99 021	1 495,068	13 726,917	9,181	8,704
38	98 244	1 324,411	12 002,930	9,063	8,586	38	98 974	1 334,250	12 231,849	9,168	8,691
39	98 143	1 181,289	10 678,518	9,040	8,563	39	98 918	1 190,616	10 897,599	9,153	8,676
40	98 034	1 053,547	9 497,229	9,015	8,538	40	98 855	1 062,375	9 706,983	9,137	8,660
41	97 915	939,527	8 443,682	8,987	8,510	41	98 789	947,913	8 644,608	9,120	8,643
42	97 785	837,750	7 504,155	8,958	8,481	42	98 715	845,719	7 696,695	9,101	8,624
43	97 640	746,885	6 666,404	8,926	8,449	43	98 631	754,466	6 850,976	9,081	8,604
44	97 476	665,743	5 919,520	8,892	8,415	44	98 540	673,009	6 096,510	9,059	8,582
45	97 303	593,359	5 253,777	8,854	8,377	45	98 438	600,275	5 423,502	9,035	8,558
46	97 101	528,682	4 660,418	8,815	8,338	46	98 328	535,361	4 823,227	9,009	8,532
47	96 882	470,972	4 131,736	8,773	8,296	47	98 198	477,372	4 287,866	8,982	8,505
48	96 637	419,447	3 660,764	8,728	8,251	48	98 054	425,600	3 810,494	8,953	8,476
49	96 362	373,440	3 241,317	8,680	8,203	49	97 899	379,399	3 384,894	8,922	8,445

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2013/2015

Zinsfuß 12 %

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 051	332,354	2 867,877	8,629	8,152	50	97 721	338,132	3 005,495	8,889	8,412
51	95 707	295,682	2 535,523	8,575	8,098	51	97 525	301,299	2 667,362	8,853	8,376
52	95 323	262,941	2 239,842	8,518	8,041	52	97 301	268,397	2 366,064	8,816	8,339
53	94 885	233,692	1 976,900	8,459	7,982	53	97 056	239,039	2 097,666	8,775	8,298
54	94 396	207,577	1 743,209	8,398	7,921	54	96 779	212,817	1 858,628	8,733	8,256
55	93 854	184,274	1 535,631	8,333	7,856	55	96 482	189,432	1 645,810	8,688	8,211
56	93 263	163,493	1 351,358	8,266	7,789	56	96 157	168,567	1 456,378	8,640	8,163
57	92 617	144,965	1 187,865	8,194	7,717	57	95 801	149,949	1 287,811	8,588	8,111
58	91 903	128,435	1 042,899	8,120	7,643	58	95 420	133,351	1 137,862	8,533	8,056
59	91 117	113,694	914,464	8,043	7,566	59	95 003	118,542	1 004,511	8,474	7,997
60	90 265	100,562	800,770	7,963	7,486	60	94 541	105,327	885,969	8,412	7,935
61	89 344	88,872	700,208	7,879	7,402	61	94 041	93,545	780,642	8,345	7,868
62	88 350	78,468	611,336	7,791	7,314	62	93 509	83,050	687,097	8,273	7,796
63	87 281	69,213	532,868	7,699	7,222	63	92 942	73,701	604,048	8,196	7,719
64	86 142	60,991	463,655	7,602	7,125	64	92 323	65,367	530,347	8,113	7,636
65	84 920	53,683	402,665	7,501	7,024	65	91 640	57,931	464,980	8,026	7,549
66	83 632	47,204	348,981	7,393	6,916	66	90 907	51,310	407,049	7,933	7,456
67	82 249	41,450	301,777	7,281	6,804	67	90 094	45,403	355,738	7,835	7,358
68	80 798	36,356	260,327	7,161	6,684	68	89 241	40,155	310,335	7,728	7,251
69	79 249	31,838	223,971	7,035	6,558	69	88 316	35,481	270,180	7,615	7,138
70	77 636	27,849	192,133	6,899	6,422	70	87 342	31,330	234,699	7,491	7,014
71	75 882	24,303	164,284	6,760	6,283	71	86 277	27,632	203,369	7,360	6,883
72	74 027	21,169	139,982	6,613	6,136	72	85 137	24,346	175,737	7,218	6,741
73	72 101	18,409	118,813	6,454	5,977	73	83 941	21,432	151,391	7,064	6,587
74	70 025	15,963	100,404	6,290	5,813	74	82 627	18,836	129,959	6,900	6,423
75	67 844	13,809	84,441	6,115	5,638	75	81 217	16,531	111,123	6,722	6,245
76	65 499	11,903	70,632	5,934	5,457	76	79 634	14,472	94,592	6,536	6,059
77	62 989	10,221	58,729	5,746	5,269	77	77 858	12,633	80,121	6,342	5,865
78	60 339	8,742	48,508	5,549	5,072	78	75 895	10,995	67,487	6,138	5,661
79	57 455	7,432	39,767	5,351	4,874	79	73 668	9,529	56,492	5,928	5,451
80	54 384	6,281	32,335	5,148	4,671	80	71 167	8,219	46,963	5,714	5,237
81	51 102	5,270	26,054	4,944	4,467	81	68 369	7,050	38,743	5,495	5,018
82	47 637	4,386	20,784	4,739	4,262	82	65 309	6,013	31,693	5,271	4,794
83	43 944	3,612	16,398	4,539	4,062	83	61 894	5,088	25,680	5,047	4,570
84	40 101	2,943	12,786	4,344	3,867	84	58 191	4,271	20,592	4,821	4,344
85	36 178	2,371	9,842	4,151	3,674	85	54 167	3,550	16,321	4,598	4,121
86	32 214	1,885	7,471	3,964	3,487	86	49 894	2,919	12,771	4,375	3,898
87	28 297	1,478	5,586	3,779	3,302	87	45 355	2,370	9,852	4,158	3,681
88	24 500	1,143	4,108	3,595	3,118	88	40 655	1,896	7,482	3,946	3,469
89	20 842	0,868	2,965	3,416	2,939	89	35 865	1,494	5,586	3,740	3,263
90	17 410	0,647	2,097	3,239	2,762	90	31 064	1,155	4,092	3,543	3,066
91	14 227	0,472	1,450	3,069	2,592	91	26 355	0,875	2,937	3,357	2,880
92	11 277	0,334	0,977	2,924	2,447	92	21 850	0,648	2,062	3,184	2,707
93	8 714	0,231	0,643	2,788	2,311	93	17 678	0,468	1,414	3,023	2,546
94	6 508	0,154	0,412	2,682	2,205	94	13 827	0,327	0,947	2,897	2,420
95	4 790	0,101	0,259	2,559	2,082	95	10 629	0,224	0,620	2,763	2,286
96	3 403	0,064	0,158	2,458	1,981	96	7 948	0,150	0,395	2,641	2,164
97	2 385	0,040	0,093	2,331	1,854	97	5 875	0,099	0,246	2,487	2,010
98	1 616	0,024	0,053	2,199	1,722	98	4 153	0,062	0,147	2,356	1,879
99	1 027	0,014	0,029	2,113	1,636	99	2 818	0,038	0,085	2,238	1,761
100	629	0,008	0,015	2,036	1,559	100	1 821	0,022	0,047	2,144	1,667

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

Notation

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

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

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

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

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	5 200 312,109	52,003	51,543
1	1	99 349	98 365,478	5 100 312,109	51,851	51,391
2	2	99 296	97 339,729	5 001 946,630	51,386	50,927
3	3	99 270	96 350,224	4 904 606,902	50,904	50,444
4	4	99 244	95 371,654	4 808 256,678	50,416	49,956
5	5	99 224	94 408,675	4 712 885,024	49,920	49,460
6	6	99 208	93 458,703	4 618 476,350	49,417	48,957
7	7	99 193	92 518,777	4 525 017,647	48,909	48,449
8	8	99 178	91 589,352	4 432 498,870	48,395	47,935
9	9	99 164	90 669,946	4 340 909,518	47,876	47,416
10	10	99 149	89 758,189	4 250 239,572	47,352	46,892
11	11	99 136	88 858,135	4 160 481,383	46,822	46,362
12	12	99 121	87 965,257	4 071 623,248	46,287	45,827
13	13	99 105	87 079,649	3 983 657,991	45,747	45,287
14	14	99 088	86 202,746	3 896 578,342	45,202	44,743
15	15	99 066	85 330,547	3 810 375,595	44,654	44,194
16	16	99 038	84 461,624	3 725 045,049	44,103	43,643
17	17	98 998	83 591,949	3 640 583,425	43,552	43,092
18	18	98 955	82 728,188	3 556 991,476	42,996	42,536
19	19	98 897	81 860,613	3 474 263,288	42,441	41,981
20	20	98 834	80 998,865	3 392 402,675	41,882	41,422
21	21	98 770	80 145,288	3 311 403,810	41,318	40,858
22	22	98 707	79 300,646	3 231 258,523	40,747	40,287
23	23	98 649	78 469,227	3 151 957,877	40,168	39,708
24	24	98 579	77 637,588	3 073 488,650	39,588	39,128
25	25	98 513	76 817,616	2 995 851,061	39,000	38,540
26	26	98 444	76 003,505	2 919 033,445	38,407	37,947
27	27	98 375	75 198,132	2 843 029,940	37,807	37,347
28	28	98 302	74 398,772	2 767 831,809	37,203	36,743
29	29	98 224	73 603,531	2 693 433,036	36,594	36,134
30	30	98 140	72 812,363	2 619 829,505	35,981	35,521
31	31	98 052	72 026,928	2 547 017,142	35,362	34,902
32	32	97 954	71 242,066	2 474 990,214	34,741	34,281
33	33	97 852	70 463,593	2 403 748,149	34,113	33,653
34	34	97 745	69 689,735	2 333 284,555	33,481	33,021
35	35	97 629	68 917,786	2 263 594,821	32,845	32,385
36	36	97 502	68 146,449	2 194 677,034	32,205	31,745
37	37	97 371	67 381,309	2 126 530,585	31,560	31,100
38	38	97 237	66 622,007	2 059 149,276	30,908	30,448
39	39	97 081	65 856,710	1 992 527,269	30,255	29,796
40	40	96 911	65 090,657	1 926 670,559	29,600	29,140
41	41	96 729	64 324,938	1 861 579,902	28,940	28,480
42	42	96 528	63 556,068	1 797 254,963	28,278	27,818
43	43	96 304	62 780,362	1 733 698,896	27,615	27,155
44	44	96 054	61 997,312	1 670 918,533	26,951	26,491
45	45	95 783	61 210,746	1 608 921,222	26,285	25,825
46	46	95 477	60 411,036	1 547 710,475	25,620	25,160
47	47	95 136	59 599,306	1 487 299,439	24,955	24,495
48	48	94 756	58 773,671	1 427 700,133	24,291	23,832
49	49	94 337	57 934,349	1 368 926,462	23,629	23,169
50	50	93 862	57 071,703	1 310 992,113	22,971	22,511
51	51	93 338	56 191,434	1 253 920,410	22,315	21,855
52	52	92 749	55 284,050	1 197 728,975	21,665	21,205
53	53	92 092	54 348,701	1 142 444,925	21,021	20,561
54	54	91 355	53 380,116	1 088 096,223	20,384	19,924
55	55	90 552	52 387,026	1 034 716,107	19,751	19,291
56	56	89 679	51 368,137	982 329,081	19,123	18,663
57	57	88 729	50 320,496	930 960,944	18,501	18,041
58	58	87 694	49 241,483	880 640,448	17,884	17,424
59	59	86 564	48 125,357	831 398,965	17,276	16,816
60	60	85 337	46 973,673	783 273,608	16,675	16,215
61	61	84 020	45 791,074	736 299,935	16,080	15,620
62	62	82 616	44 579,738	690 508,861	15,489	15,029
63	63	81 121	43 339,539	645 929,123	14,904	14,444
64	64	79 529	42 068,571	602 589,583	14,324	13,864
65	65	77 821	40 757,416	560 521,012	13,753	13,293
66	66	76 027	39 423,495	519 763,597	13,184	12,724
67	67	74 101	38 044,509	480 340,102	12,626	12,166
68	68	72 105	36 653,398	442 295,593	12,067	11,607
69	69	69 990	35 225,680	405 642,195	11,516	11,056
70	70	67 809	33 790,052	370 416,515	10,962	10,502
71	71	65 468	32 300,880	336 626,463	10,422	9,962
72	72	63 025	30 787,278	304 325,583	9,885	9,425
73	73	60 522	29 272,255	273 538,305	9,345	8,885
74	74	57 859	27 707,166	244 266,050	8,816	8,356
75	75	55 101	26 124,828	216 558,883	8,289	7,829
76	76	52 159	24 485,461	190 434,055	7,777	7,317
77	77	49 042	22 794,195	165 948,595	7,280	6,820
78	78	45 794	21 073,736	143 154,399	6,793	6,333
79	79	42 326	19 285,078	122 080,663	6,330	5,870
80	80	38 704	17 459,892	102 795,586	5,888	5,428
81	81	34 938	15 605,164	85 335,694	5,468	5,008
82	82	31 111	13 758,074	69 730,530	5,068	4,608
83	83	27 198	11 908,783	55 972,456	4,700	4,240
84	84	23 335	10 116,030	44 063,673	4,356	3,896
85	85	19 596	8 411,256	33 947,643	4,036	3,576
86	86	16 073	6 830,574	25 536,386	3,739	3,279
87	87	12 834	5 400,090	18 705,812	3,464	3,004
88	88	9 960	4 149,510	13 305,722	3,207	2,747
89	89	7 475	3 083,291	9 156,212	2,970	2,510
90	90	5 408	2 208,657	6 072,921	2,750	2,290
91	91	3 749	1 516,071	3 864,264	2,549	2,089
92	92	2 464	986,497	2 348,193	2,380	1,920
93	93	1 540	610,623	1 361,696	2,230	1,770
94	94	900	353,186	751,073	2,127	1,667
95	95	509	197,839	397,887	2,011	1,551
96	96	270	104,050	200,048	1,923	1,463
97	97	140	53,362	95,998	1,799	1,339
98	98	67	25,316	42,636	1,684	1,224
99	99	29	10,805	17,320	1,603	1,143
100	100	11	4,234	6,515	1,539	1,079

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 700	99 699,787	5 181 289,219	51,969	51,509
1	2	99 324	98 340,172	5 081 589,432	51,674	51,214
2	3	99 285	97 328,414	4 983 249,260	51,200	50,740
3	4	99 258	96 338,924	4 885 920,847	50,716	50,256
4	5	99 235	95 363,069	4 789 581,922	50,225	49,765
5	6	99 217	94 401,910	4 694 218,853	49,726	49,266
6	7	99 202	93 452,564	4 599 816,944	49,221	48,761
7	8	99 187	92 513,241	4 506 364,379	48,710	48,250
8	9	99 172	91 583,438	4 413 851,138	48,195	47,735
9	10	99 158	90 664,507	4 322 267,700	47,673	47,213
10	11	99 143	89 752,968	4 231 603,193	47,147	46,687
11	12	99 129	88 852,117	4 141 850,226	46,615	46,155
12	13	99 113	87 957,965	4 052 998,109	46,079	45,619
13	14	99 097	87 072,692	3 965 040,144	45,537	45,077
14	15	99 077	86 193,445	3 877 967,452	44,991	44,531
15	16	99 053	85 319,481	3 791 774,007	44,442	43,982
16	17	99 023	84 448,846	3 706 454,526	43,890	43,430
17	18	98 983	83 579,424	3 622 005,680	43,336	42,876
18	19	98 936	82 711,930	3 538 426,255	42,780	42,320
19	20	98 877	81 844,573	3 455 714,326	42,223	41,763
20	21	98 814	80 982,874	3 373 869,753	41,662	41,202
21	22	98 753	80 131,089	3 292 886,879	41,094	40,634
22	23	98 690	79 287,554	3 212 755,790	40,520	40,060
23	24	98 626	78 451,031	3 133 468,236	39,942	39,482
24	25	98 560	77 622,768	3 055 017,205	39,357	38,897
25	26	98 494	76 802,251	2 977 394,437	38,767	38,307
26	27	98 424	75 988,177	2 900 592,185	38,172	37,712
27	28	98 353	75 181,689	2 824 604,009	37,570	37,110
28	29	98 278	74 380,143	2 749 422,320	36,964	36,504
29	30	98 197	73 583,267	2 675 042,177	36,354	35,894
30	31	98 112	72 791,680	2 601 458,910	35,738	35,278
31	32	98 021	72 003,712	2 528 667,230	35,119	34,659
32	33	97 920	71 217,887	2 456 663,518	34,495	34,035
33	34	97 816	70 437,484	2 385 445,630	33,866	33,406
34	35	97 707	69 662,375	2 315 008,147	33,232	32,772
35	36	97 588	68 888,672	2 245 345,772	32,594	32,134
36	37	97 456	68 114,613	2 176 457,100	31,953	31,493
37	38	97 325	67 349,407	2 108 342,487	31,305	30,845
38	39	97 181	66 584,007	2 040 993,079	30,653	30,193
39	40	97 019	65 814,941	1 974 409,072	29,999	29,539
40	41	96 846	65 046,970	1 908 594,131	29,342	28,882
41	42	96 657	64 276,940	1 843 547,161	28,681	28,221
42	43	96 446	63 502,129	1 779 270,221	28,019	27,559
43	44	96 215	62 722,461	1 715 768,092	27,355	26,895
44	45	95 953	61 932,746	1 653 045,631	26,691	26,231
45	46	95 676	61 142,394	1 591 112,885	26,023	25,563
46	47	95 351	60 331,494	1 529 970,491	25,359	24,899
47	48	94 997	59 511,967	1 469 638,997	24,695	24,235
48	49	94 607	58 680,729	1 410 127,029	24,030	23,571
49	50	94 165	57 828,823	1 351 446,300	23,370	22,910
50	51	93 674	56 957,335	1 293 617,477	22,712	22,252
51	52	93 123	56 062,040	1 236 660,142	22,059	21,599
52	53	92 517	55 145,248	1 180 598,102	21,409	20,949
53	54	91 829	54 193,358	1 125 452,854	20,767	20,307
54	55	91 075	53 216,231	1 071 259,496	20,130	19,670
55	56	90 248	52 210,804	1 018 043,265	19,499	19,039
56	57	89 347	51 178,132	965 832,461	18,872	18,412
57	58	88 375	50 120,253	914 654,329	18,249	17,789
58	59	87 310	49 025,974	864 534,076	17,634	17,174
59	60	86 143	47 891,463	815 508,102	17,028	16,568
60	61	84 886	46 725,422	767 616,638	16,428	15,968
61	62	83 545	45 532,040	720 891,217	15,833	15,373
62	63	82 114	44 309,067	675 359,177	15,242	14,782
63	64	80 580	43 051,009	631 050,110	14,658	14,198
64	65	78 941	41 757,341	587 999,101	14,081	13,621
65	66	77 198	40 431,296	546 241,760	13,510	13,050
66	67	75 347	39 070,991	505 810,464	12,946	12,486
67	68	73 400	37 684,643	466 739,473	12,385	11,925
68	69	71 358	36 273,403	429 054,830	11,828	11,368
69	70	69 217	34 836,936	392 781,427	11,275	10,815
70	71	66 982	33 378,124	357 944,491	10,724	10,264
71	72	64 603	31 874,055	324 566,367	10,183	9,723
72	73	62 140	30 354,943	292 692,312	9,642	9,182
73	74	59 575	28 813,952	262 337,369	9,105	8,645
74	75	56 872	27 234,328	233 523,416	8,575	8,115
75	76	54 026	25 615,497	206 289,088	8,053	7,593
76	77	50 996	23 939,545	180 673,592	7,547	7,087
77	78	47 806	22 219,425	156 734,047	7,054	6,594
78	79	44 451	20 455,473	134 514,623	6,576	6,116
79	80	40 889	18 630,393	114 059,150	6,122	5,662
80	81	37 182	16 773,357	95 428,757	5,689	5,229
81	82	33 374	14 906,620	78 655,399	5,277	4,817
82	83	29 484	13 038,650	63 748,780	4,889	4,429
83	84	25 571	11 196,299	50 710,130	4,529	4,069
84	85	21 721	9 416,501	39 513,831	4,196	3,736
85	86	18 051	7 747,731	30 097,330	3,885	3,425
86	87	14 611	6 209,218	22 349,600	3,599	3,139
87	88	11 504	4 840,464	16 140,382	3,334	2,874
88	89	8 787	3 660,661	11 299,918	3,087	2,627
89	90	6 474	2 670,543	7 639,257	2,861	2,401
90	91	4 588	1 873,830	4 968,714	2,652	2,192
91	92	3 109	1 256,947	3 094,883	2,462	2,002
92	93	1 994	798,116	1 837,936	2,303	1,843
93	94	1 205	477,615	1 039,820	2,177	1,717
94	95	692	271,505	562,205	2,071	1,611
95	96	381	147,936	290,700	1,965	1,505
96	97	200	76,908	142,764	1,856	1,396
97	98	99	37,720	65,855	1,746	1,286
98	99	46	17,176	28,135	1,638	1,178
99	100	19	6,985	10,959	1,569	1,109

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 674	99 674,137	5 161 214,609	51,781	51,321
1	3	99 312	98 328,740	5 061 540,472	51,476	51,016
2	4	99 273	97 316,999	4 963 211,732	51,000	50,540
3	5	99 249	96 330,252	4 865 894,732	50,513	50,053
4	6	99 228	95 356,236	4 769 564,480	50,018	49,558
5	7	99 211	94 395,710	4 674 208,245	49,517	49,057
6	8	99 196	93 446,973	4 579 812,535	49,010	48,550
7	9	99 180	92 507,267	4 486 365,562	48,497	48,037
8	10	99 166	91 577,944	4 393 858,295	47,979	47,519
9	11	99 153	90 659,233	4 302 280,351	47,456	46,996
10	12	99 136	89 746,889	4 211 621,118	46,928	46,468
11	13	99 121	88 844,751	4 121 874,229	46,394	45,934
12	14	99 105	87 950,937	4 033 029,479	45,855	45,395
13	15	99 086	87 063,297	3 945 078,541	45,313	44,853
14	16	99 064	86 182,267	3 858 015,244	44,766	44,306
15	17	99 038	85 306,574	3 771 832,977	44,215	43,755
16	18	99 008	84 436,193	3 686 526,403	43,660	43,201
17	19	98 964	83 562,999	3 602 090,210	43,106	42,646
18	20	98 916	82 695,723	3 518 527,210	42,548	42,088
19	21	98 858	81 828,415	3 435 831,488	41,988	41,528
20	22	98 797	80 968,527	3 354 003,073	41,424	40,964
21	23	98 737	80 117,860	3 273 034,546	40,853	40,393
22	24	98 668	79 269,169	3 192 916,686	40,279	39,819
23	25	98 607	78 436,056	3 113 647,518	39,697	39,237
24	26	98 541	77 607,242	3 035 211,462	39,110	38,650
25	27	98 474	76 786,762	2 957 604,220	38,517	38,057
26	28	98 403	75 971,561	2 880 817,457	37,920	37,460
27	29	98 329	75 162,863	2 804 845,896	37,317	36,857
28	30	98 251	74 359,664	2 729 683,033	36,709	36,249
29	31	98 169	73 562,365	2 655 323,368	36,096	35,636
30	32	98 081	72 768,218	2 581 761,004	35,479	35,019
31	33	97 987	71 979,276	2 508 992,786	34,857	34,397
32	34	97 884	71 191,498	2 437 013,510	34,232	33,772
33	35	97 777	70 409,830	2 365 822,012	33,601	33,141
34	36	97 666	69 632,946	2 295 412,182	32,964	32,504
35	37	97 542	68 856,489	2 225 779,236	32,325	31,865
36	38	97 410	68 082,364	2 156 922,747	31,681	31,221
37	39	97 270	67 310,993	2 088 840,383	31,033	30,573
38	40	97 120	66 541,777	2 021 529,390	30,380	29,920
39	41	96 954	65 770,768	1 954 987,613	29,724	29,264
40	42	96 774	64 998,433	1 889 216,845	29,066	28,606
41	43	96 575	64 222,389	1 824 218,411	28,405	27,945
42	44	96 357	63 443,561	1 759 996,022	27,741	27,281
43	45	96 115	62 657,140	1 696 552,461	27,077	26,617
44	46	95 846	61 863,588	1 633 895,320	26,411	25,951
45	47	95 550	61 061,889	1 572 031,733	25,745	25,285
46	48	95 212	60 243,082	1 510 969,844	25,081	24,621
47	49	94 847	59 417,858	1 450 726,761	24,416	23,956
48	50	94 434	58 573,844	1 391 308,903	23,753	23,293
49	51	93 977	57 712,938	1 332 735,059	23,092	22,633
50	52	93 458	56 826,177	1 275 022,122	22,437	21,977
51	53	92 890	55 921,284	1 218 195,944	21,784	21,324
52	54	92 252	54 987,627	1 162 274,660	21,137	20,677
53	55	91 547	54 026,976	1 107 287,033	20,495	20,035
54	56	90 768	53 037,220	1 053 260,056	19,859	19,399
55	57	89 914	52 017,682	1 000 222,837	19,229	18,769
56	58	88 992	50 974,476	948 205,155	18,602	18,142
57	59	87 989	49 900,898	897 230,678	17,980	17,520
58	60	86 886	48 787,703	847 329,780	17,368	16,908
59	61	85 688	47 638,361	798 542,077	16,763	16,303
60	62	84 406	46 461,102	750 903,716	16,162	15,702
61	63	83 038	45 255,587	704 442,614	15,566	15,106
62	64	81 567	44 014,082	659 187,027	14,977	14,517
63	65	79 984	42 732,511	615 172,944	14,396	13,936
64	66	78 309	41 423,220	572 440,434	13,819	13,359
65	67	76 508	40 069,781	531 017,214	13,252	12,792
66	68	74 634	38 701,416	490 947,433	12,686	12,226
67	69	72 639	37 293,957	452 246,017	12,127	11,667
68	70	70 570	35 873,097	414 952,061	11,567	11,107
69	71	68 374	34 412,246	379 078,964	11,016	10,556
70	72	66 097	32 937,064	344 666,718	10,464	10,004
71	73	63 696	31 426,459	311 729,653	9,919	9,459
72	74	61 167	29 879,689	280 303,195	9,381	8,921
73	75	58 558	28 322,226	250 423,506	8,842	8,382
74	76	55 763	26 703,366	222 101,280	8,317	7,857
75	77	52 822	25 044,386	195 397,914	7,802	7,342
76	78	49 711	23 335,893	170 353,528	7,300	6,840
77	79	46 403	21 567,549	147 017,635	6,817	6,357
78	80	42 942	19 761,056	125 450,086	6,348	5,888
79	81	39 282	17 897,834	105 689,030	5,905	5,445
80	82	35 517	16 022,520	87 791,197	5,479	5,019
81	83	31 629	14 127,137	71 768,676	5,080	4,620
82	84	27 720	12 258,567	57 641,539	4,702	4,242
83	85	23 803	10 422,068	45 382,972	4,355	3,895
84	86	20 008	8 673,676	34 960,904	4,031	3,571
85	87	16 409	7 042,944	26 287,228	3,732	3,272
86	88	13 097	5 565,739	19 244,284	3,458	2,998
87	89	10 149	4 270,214	13 678,544	3,203	2,743
88	90	7 611	3 170,623	9 408,330	2,967	2,507
89	91	5 493	2 265,696	6 237,707	2,753	2,293
90	92	3 804	1 553,559	3 972,011	2,557	2,097
91	93	2 515	1 016,921	2 418,452	2,378	1,918
92	94	1 559	624,268	1 401,531	2,245	1,785
93	95	926	367,158	777,263	2,117	1,657
94	96	517	203,020	410,105	2,020	1,560
95	97	281	109,347	207,085	1,894	1,434
96	98	141	54,365	97,738	1,798	1,338
97	99	67	25,592	43,373	1,695	1,235
98	100	29	11,104	17,782	1,601	1,141

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 663	99 662,551	5 139 778,050	51,572	51,112
1	4	99 300	98 317,209	5 040 115,500	51,264	50,804
2	5	99 264	97 308,239	4 941 798,291	50,785	50,325
3	6	99 242	96 323,350	4 844 490,052	50,294	49,834
4	7	99 222	95 349,973	4 748 166,702	49,797	49,337
5	8	99 205	94 390,061	4 652 816,729	49,294	48,834
6	9	99 189	93 440,939	4 558 426,668	48,784	48,324
7	10	99 174	92 501,718	4 464 985,729	48,269	47,809
8	11	99 160	91 572,616	4 372 484,012	47,749	47,289
9	12	99 146	90 653,093	4 280 911,395	47,223	46,763
10	13	99 128	89 739,449	4 190 258,302	46,694	46,234
11	14	99 113	88 837,653	4 100 518,853	46,157	45,697
12	15	99 095	87 941,448	4 011 681,200	45,618	45,158
13	16	99 073	87 052,006	3 923 739,753	45,074	44,614
14	17	99 049	86 169,230	3 836 687,746	44,525	44,065
15	18	99 023	85 293,792	3 750 518,516	43,972	43,512
16	19	98 989	84 419,600	3 665 224,725	43,417	42,957
17	20	98 945	83 546,625	3 580 805,125	42,860	42,400
18	21	98 897	82 679,397	3 497 258,500	42,299	41,839
19	22	98 840	81 813,918	3 414 579,103	41,736	41,276
20	23	98 781	80 955,160	3 332 765,185	41,168	40,708
21	24	98 714	80 099,282	3 251 810,025	40,597	40,137
22	25	98 649	79 254,037	3 171 710,744	40,020	39,560
23	26	98 587	78 420,367	3 092 456,707	39,434	38,974
24	27	98 521	77 591,591	3 014 036,340	38,845	38,385
25	28	98 452	76 769,972	2 936 444,749	38,250	37,790
26	29	98 378	75 952,538	2 859 674,776	37,651	37,191
27	30	98 302	75 142,170	2 783 722,238	37,046	36,586
28	31	98 223	74 338,542	2 708 580,069	36,436	35,976
29	32	98 138	73 538,654	2 634 241,527	35,821	35,361
30	33	98 047	72 743,521	2 560 702,873	35,202	34,742
31	34	97 951	71 952,604	2 487 959,351	34,578	34,118
32	35	97 846	71 163,549	2 416 006,747	33,950	33,490
33	36	97 736	70 380,086	2 344 843,198	33,317	32,857
34	37	97 620	69 600,415	2 274 463,113	32,679	32,219
35	38	97 496	68 823,889	2 204 862,697	32,036	31,576
36	39	97 355	68 043,531	2 136 038,808	31,392	30,932
37	40	97 208	67 268,302	2 067 995,277	30,742	30,283
38	41	97 054	66 497,116	2 000 726,975	30,087	29,627
39	42	96 882	65 721,691	1 934 229,859	29,431	28,971
40	43	96 692	64 943,270	1 868 508,168	28,771	28,311
41	44	96 486	64 163,158	1 803 564,898	28,109	27,649
42	45	96 257	63 377,490	1 739 401,740	27,445	26,985
43	46	96 007	62 587,173	1 676 024,250	26,779	26,319
44	47	95 720	61 782,133	1 613 437,078	26,115	25,655
45	48	95 410	60 972,407	1 551 654,944	25,448	24,988
46	49	95 061	60 147,817	1 490 682,538	24,784	24,324
47	50	94 674	59 309,630	1 430 534,721	24,120	23,660
48	51	94 245	58 456,466	1 371 225,091	23,457	22,997
49	52	93 760	57 580,040	1 312 768,625	22,799	22,339
50	53	93 223	56 683,503	1 255 188,585	22,144	21,684
51	54	92 624	55 761,446	1 198 505,082	21,493	21,033
52	55	91 969	54 818,807	1 142 743,636	20,846	20,386
53	56	91 239	53 845,238	1 087 924,829	20,205	19,745
54	57	90 433	52 841,041	1 034 079,592	19,570	19,110
55	58	89 556	51 810,685	981 238,551	18,939	18,479
56	59	88 602	50 751,383	929 427,865	18,313	17,853
57	60	87 561	49 658,375	878 676,483	17,694	17,234
58	61	86 427	48 529,864	829 018,108	17,083	16,623
59	62	85 203	47 368,877	780 488,243	16,477	16,017
60	63	83 893	46 179,008	733 119,366	15,876	15,416
61	64	82 485	44 954,301	686 940,358	15,281	14,821
62	65	80 964	43 688,459	641 986,057	14,695	14,235
63	66	79 344	42 390,587	598 297,598	14,114	13,654
64	67	77 609	41 052,835	555 907,011	13,541	13,081
65	68	75 784	39 690,758	514 854,175	12,972	12,512
66	69	73 860	38 300,188	475 163,417	12,406	11,946
67	70	71 837	36 882,388	436 863,229	11,845	11,385
68	71	69 710	35 435,775	399 980,841	11,287	10,828
69	72	67 470	33 957,521	364 545,066	10,735	10,275
70	73	65 169	32 474,541	330 587,545	10,180	9,720
71	74	62 699	30 934,428	298 113,004	9,637	9,177
72	75	60 123	29 369,775	267 178,576	9,097	8,637
73	76	57 417	27 770,054	237 808,801	8,563	8,104
74	77	54 520	26 108,000	210 038,747	8,045	7,585
75	78	51 490	24 412,875	183 930,747	7,534	7,074
76	79	48 252	22 651,262	159 517,871	7,042	6,582
77	80	44 828	20 835,380	136 866,609	6,569	6,109
78	81	41 253	18 984,038	116 031,229	6,112	5,652
79	82	37 523	17 096,661	97 047,191	5,676	5,216
80	83	33 660	15 184,686	79 950,530	5,265	4,805
81	84	29 737	13 281,932	64 765,843	4,876	4,416
82	85	25 803	11 410,880	51 483,911	4,512	4,052
83	86	21 925	9 599,919	40 073,032	4,174	3,714
84	87	18 188	7 884,659	30 473,113	3,865	3,405
85	88	14 708	6 313,064	22 588,454	3,578	3,118
86	89	11 554	4 910,046	16 275,390	3,315	2,855
87	90	8 790	3 698,578	11 365,345	3,073	2,613
88	91	6 457	2 689,965	7 666,767	2,850	2,390
89	92	4 554	1 878,448	4 976,801	2,649	2,189
90	93	3 078	1 256,891	3 098,353	2,465	2,005
91	94	1 967	795,413	1 841,462	2,315	1,855
92	95	1 199	479,894	1 046,049	2,180	1,720
93	96	693	274,545	566,155	2,062	1,602
94	97	382	150,063	291,610	1,943	1,483
95	98	199	77,295	141,547	1,831	1,371
96	99	96	36,884	64,252	1,742	1,282
97	100	43	16,544	27,368	1,654	1,194

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 651	99 650,863	5 116 937,725	51,349	50,889
1	5	99 291	98 308,359	5 017 286,862	51,036	50,576
2	6	99 257	97 301,267	4 918 978,503	50,554	50,094
3	7	99 236	96 317,023	4 821 677,237	50,060	49,601
4	8	99 216	95 344,267	4 725 360,213	49,561	49,101
5	9	99 198	94 383,966	4 630 015,946	49,055	48,595
6	10	99 183	93 435,333	4 535 631,980	48,543	48,083
7	11	99 169	92 496,337	4 442 196,646	48,026	47,566
8	12	99 153	91 566,415	4 349 700,310	47,503	47,043
9	13	99 138	90 645,578	4 258 133,895	46,976	46,516
10	14	99 120	89 732,279	4 167 488,318	46,444	45,984
11	15	99 103	88 828,068	4 077 756,038	45,906	45,446
12	16	99 082	87 930,043	3 988 927,971	45,365	44,905
13	17	99 058	87 038,837	3 900 997,928	44,819	44,359
14	18	99 034	86 156,319	3 813 959,090	44,268	43,808
15	19	99 004	85 277,030	3 727 802,772	43,714	43,254
16	20	98 969	84 403,058	3 642 525,742	43,156	42,696
17	21	98 925	83 530,132	3 558 122,684	42,597	42,137
18	22	98 879	82 664,749	3 474 592,552	42,032	41,572
19	23	98 824	81 800,411	3 391 927,803	41,466	41,006
20	24	98 758	80 936,387	3 310 127,392	40,898	40,438
21	25	98 695	80 083,991	3 229 191,005	40,323	39,863
22	26	98 629	79 238,185	3 149 107,013	39,742	39,282
23	27	98 567	78 404,552	3 069 868,829	39,154	38,694
24	28	98 499	77 574,625	2 991 464,277	38,562	38,102
25	29	98 428	76 750,749	2 913 889,652	37,966	37,506
26	30	98 351	75 931,627	2 837 138,903	37,364	36,904
27	31	98 274	75 120,825	2 761 207,276	36,757	36,297
28	32	98 191	74 314,581	2 686 086,451	36,145	35,685
29	33	98 104	73 513,696	2 611 771,870	35,528	35,068
30	34	98 011	72 716,567	2 538 258,174	34,906	34,446
31	35	97 913	71 924,356	2 465 541,607	34,280	33,820
32	36	97 804	71 133,486	2 393 617,251	33,650	33,190
33	37	97 690	70 347,206	2 322 483,765	33,015	32,555
34	38	97 574	69 567,463	2 252 136,559	32,373	31,913
35	39	97 441	68 784,634	2 182 569,096	31,730	31,270
36	40	97 293	68 000,375	2 113 784,462	31,085	30,625
37	41	97 143	67 223,153	2 045 784,087	30,433	29,973
38	42	96 982	66 447,497	1 978 560,934	29,776	29,316
39	43	96 800	65 665,914	1 912 113,437	29,119	28,659
40	44	96 603	64 883,374	1 846 447,523	28,458	27,998
41	45	96 385	64 096,337	1 781 564,149	27,795	27,335
42	46	96 150	63 306,718	1 717 467,812	27,129	26,669
43	47	95 881	62 504,766	1 654 161,094	26,465	26,005
44	48	95 580	61 691,596	1 591 656,329	25,800	25,340
45	49	95 259	60 875,988	1 529 964,733	25,132	24,673
46	50	94 888	60 038,259	1 469 088,745	24,469	24,009
47	51	94 484	59 190,777	1 409 050,486	23,805	23,345
48	52	94 028	58 321,856	1 349 859,709	23,145	22,685
49	53	93 525	57 435,473	1 291 537,853	22,487	22,027
50	54	92 957	56 521,486	1 234 102,380	21,834	21,374
51	55	92 340	55 590,250	1 177 580,895	21,183	20,723
52	56	91 660	54 634,405	1 121 990,645	20,536	20,076
53	57	90 901	53 646,070	1 067 356,240	19,896	19,436
54	58	90 073	52 630,768	1 013 710,170	19,261	18,801
55	59	89 164	51 583,932	961 079,401	18,631	18,171
56	60	88 172	50 504,726	909 495,470	18,008	17,548
57	61	87 098	49 395,935	858 990,744	17,390	16,930
58	62	85 938	48 255,337	809 594,809	16,777	16,317
59	63	84 686	47 081,272	761 339,471	16,171	15,711
60	64	83 335	45 871,575	714 258,199	15,571	15,111
61	65	81 875	44 621,722	668 386,625	14,979	14,519
62	66	80 316	43 338,886	623 764,903	14,393	13,933
63	67	78 635	42 011,553	580 426,017	13,816	13,356
64	68	76 875	40 664,514	538 414,464	13,240	12,780
65	69	74 999	39 279,273	497 749,950	12,672	12,212
66	70	73 045	37 877,515	458 470,677	12,104	11,644
67	71	70 962	36 432,762	420 593,162	11,544	11,084
68	72	68 789	34 967,525	384 160,399	10,986	10,526
69	73	66 523	33 480,668	349 192,874	10,430	9,970
70	74	64 148	31 966,101	315 712,206	9,876	9,416
71	75	61 629	30 406,515	283 746,106	9,332	8,872
72	76	58 951	28 797,180	253 339,591	8,797	8,337
73	77	56 136	27 150,906	224 542,411	8,270	7,810
74	78	53 145	25 449,670	197 391,505	7,756	7,296
75	79	49 979	23 696,648	171 941,835	7,256	6,796
76	80	46 614	21 882,304	148 245,187	6,775	6,315
77	81	43 065	20 016,119	126 362,883	6,313	5,853
78	82	39 406	18 134,243	106 346,765	5,864	5,404
79	83	35 561	16 202,659	88 212,521	5,444	4,984
80	84	31 646	14 276,209	72 009,862	5,044	4,584
81	85	27 680	12 363,478	57 733,652	4,670	4,210
82	86	23 768	10 510,728	45 370,174	4,317	3,857
83	87	19 931	8 726,644	34 859,446	3,995	3,535
84	88	16 303	7 067,550	26 132,803	3,698	3,238
85	89	12 975	5 569,329	19 065,253	3,423	2,963
86	90	10 007	4 252,758	13 495,924	3,173	2,713
87	91	7 458	3 137,884	9 243,166	2,946	2,486
88	92	5 353	2 230,202	6 105,282	2,738	2,278
89	93	3 684	1 519,740	3 875,081	2,550	2,090
90	94	2 407	983,112	2 355,341	2,396	1,936
91	95	1 512	611,458	1 372,229	2,244	1,784
92	96	896	358,845	760,771	2,120	1,660
93	97	512	202,930	401,925	1,981	1,521
94	98	270	106,075	198,995	1,876	1,416
95	99	135	52,441	92,920	1,772	1,312
96	100	62	23,844	40,479	1,698	1,238

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 642	99 641,892	5 092 674,086	51,110	50,650
1	6	99 284	98 301,314	4 993 032,193	50,793	50,333
2	7	99 251	97 294,876	4 894 730,879	50,308	49,848
3	8	99 230	96 311,260	4 797 436,003	49,812	49,352
4	9	99 209	95 338,111	4 701 124,742	49,310	48,850
5	10	99 193	94 378,304	4 605 786,632	48,801	48,341
6	11	99 178	93 429,898	4 511 408,327	48,287	47,827
7	12	99 162	92 490,072	4 417 978,430	47,767	47,307
8	13	99 145	91 558,824	4 325 488,357	47,243	46,783
9	14	99 130	90 638,336	4 233 929,534	46,712	46,252
10	15	99 110	89 722,598	4 143 291,198	46,179	45,719
11	16	99 090	88 816,548	4 053 568,600	45,640	45,180
12	17	99 067	87 916,741	3 964 752,052	45,097	44,637
13	18	99 043	87 025,796	3 876 835,311	44,548	44,088
14	19	99 015	86 139,387	3 789 809,516	43,996	43,536
15	20	98 985	85 260,320	3 703 670,128	43,440	42,980
16	21	98 950	84 386,395	3 618 409,808	42,879	42,419
17	22	98 908	83 515,333	3 534 023,413	42,316	41,856
18	23	98 863	82 651,102	3 450 508,080	41,748	41,288
19	24	98 801	81 781,443	3 367 856,978	41,181	40,721
20	25	98 739	80 920,937	3 286 075,535	40,608	40,148
21	26	98 675	80 067,973	3 205 154,598	40,030	39,570
22	27	98 609	79 222,205	3 125 086,625	39,447	38,987
23	28	98 546	78 387,408	3 045 864,420	38,857	38,397
24	29	98 475	77 555,200	2 967 477,012	38,263	37,803
25	30	98 401	76 729,618	2 889 921,812	37,664	37,204
26	31	98 323	75 910,058	2 813 192,194	37,060	36,600
27	32	98 242	75 096,612	2 737 282,136	36,450	35,990
28	33	98 158	74 289,360	2 662 185,524	35,835	35,375
29	34	98 068	73 486,456	2 587 896,164	35,216	34,756
30	35	97 972	72 688,019	2 514 409,708	34,592	34,132
31	36	97 871	71 893,972	2 441 721,689	33,963	33,503
32	37	97 759	71 100,254	2 369 827,717	33,331	32,871
33	38	97 644	70 313,900	2 298 727,463	32,692	32,232
34	39	97 518	69 527,784	2 228 413,563	32,051	31,591
35	40	97 379	68 741,007	2 158 885,780	31,406	30,946
36	41	97 228	67 954,736	2 090 144,772	30,758	30,298
37	42	97 070	67 172,992	2 022 190,037	30,104	29,644
38	43	96 900	66 391,104	1 955 017,044	29,447	28,987
39	44	96 710	65 605,351	1 888 625,940	28,788	28,328
40	45	96 502	64 815,803	1 823 020,589	28,126	27,666
41	46	96 277	64 024,762	1 758 204,786	27,461	27,001
42	47	96 023	63 223,364	1 694 180,024	26,797	26,337
43	48	95 740	62 413,169	1 630 956,661	26,132	25,672
44	49	95 429	61 594,039	1 568 543,492	25,466	25,006
45	50	95 086	60 765,104	1 506 949,453	24,800	24,340
46	51	94 698	59 917,946	1 446 184,349	24,136	23,676
47	52	94 267	59 054,476	1 386 266,402	23,474	23,014
48	53	93 792	58 175,426	1 327 211,926	22,814	22,354
49	54	93 258	57 271,306	1 269 036,500	22,158	21,698
50	55	92 672	56 347,956	1 211 765,194	21,505	21,045
51	56	92 029	55 403,253	1 155 417,237	20,855	20,395
52	57	91 320	54 432,318	1 100 013,985	20,209	19,749
53	58	90 540	53 432,594	1 045 581,666	19,568	19,108
54	59	89 679	52 400,426	992 149,073	18,934	18,474
55	60	88 731	51 333,229	939 748,647	18,307	17,847
56	61	87 706	50 237,813	888 415,418	17,684	17,224
57	62	86 606	49 116,509	838 177,605	17,065	16,605
58	63	85 416	47 962,350	789 061,096	16,452	15,992
59	64	84 122	46 767,831	741 098,746	15,846	15,386
60	65	82 718	45 532,209	694 330,915	15,249	14,789
61	66	81 220	44 264,681	648 798,706	14,657	14,197
62	67	79 598	42 951,373	604 534,025	14,075	13,615
63	68	77 891	41 614,163	561 582,652	13,495	13,035
64	69	76 078	40 242,934	519 968,489	12,921	12,461
65	70	74 171	38 845,795	479 725,555	12,349	11,890
66	71	72 155	37 415,758	440 879,759	11,783	11,323
67	72	70 024	35 951,338	403 464,002	11,223	10,763
68	73	67 823	34 476,488	367 512,663	10,660	10,200
69	74	65 481	32 956,475	333 036,175	10,105	9,645
70	75	63 054	31 420,581	300 079,699	9,550	9,090
71	76	60 427	29 813,707	268 659,118	9,011	8,551
72	77	57 636	28 155,132	238 845,411	8,483	8,023
73	78	54 721	26 466,278	210 690,279	7,961	7,501
74	79	51 586	24 703,025	184 224,000	7,458	6,998
75	80	48 283	22 892,201	159 520,976	6,968	6,508
76	81	44 781	21 021,877	136 628,775	6,499	6,039
77	82	41 137	19 120,124	115 606,898	6,046	5,586
78	83	37 346	17 185,985	96 486,774	5,614	5,154
79	84	33 434	15 233,279	79 300,789	5,206	4,746
80	85	29 458	13 289,001	64 067,510	4,821	4,361
81	86	25 497	11 388,180	50 778,509	4,459	3,999
82	87	21 606	9 554,600	39 390,329	4,123	3,663
83	88	17 865	7 822,277	29 835,730	3,814	3,354
84	89	14 382	6 234,929	22 013,452	3,531	3,071
85	90	11 238	4 823,786	15 778,523	3,271	2,811
86	91	8 490	3 608,052	10 954,738	3,036	2,576
87	92	6 183	2 601,563	7 346,686	2,824	2,364
88	93	4 331	1 804,322	4 745,123	2,630	2,170
89	94	2 882	1 188,707	2 940,801	2,474	2,014
90	95	1 851	755,749	1 752,094	2,318	1,858
91	96	1 131	457,223	996,346	2,179	1,719
92	97	663	265,241	539,122	2,033	1,573
93	98	362	143,446	273,882	1,909	1,449
94	99	183	71,968	130,436	1,812	1,352
95	100	87	33,901	58,468	1,725	1,265

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 635	99 634,753	5 066 972,926	50,855	50,395
1	7	99 278	98 294,858	4 967 338,173	50,535	50,075
2	8	99 245	97 289,054	4 869 043,315	50,047	49,587
3	9	99 223	96 305,041	4 771 754,261	49,548	49,088
4	10	99 203	95 332,392	4 675 449,220	49,044	48,584
5	11	99 187	94 372,814	4 580 116,828	48,532	48,072
6	12	99 171	93 423,570	4 485 744,014	48,015	47,555
7	13	99 154	92 482,405	4 392 320,444	47,494	47,034
8	14	99 137	91 551,509	4 299 838,039	46,966	46,506
9	15	99 119	90 628,556	4 208 286,531	46,434	45,974
10	16	99 097	89 710,962	4 117 657,974	45,899	45,439
11	17	99 075	88 803,112	4 027 947,012	45,358	44,898
12	18	99 052	87 903,568	3 939 143,901	44,812	44,352
13	19	99 024	87 008,693	3 851 240,333	44,263	43,803
14	20	98 996	86 122,508	3 764 231,639	43,708	43,248
15	21	98 965	85 243,488	3 678 109,131	43,148	42,688
16	22	98 932	84 371,445	3 592 865,642	42,584	42,124
17	23	98 891	83 501,546	3 508 494,198	42,017	41,557
18	24	98 840	82 631,936	3 424 992,652	41,449	40,989
19	25	98 782	81 765,832	3 342 360,716	40,877	40,417
20	26	98 719	80 904,751	3 260 594,884	40,302	39,842
21	27	98 655	80 051,826	3 179 690,133	39,720	39,260
22	28	98 588	79 204,882	3 099 638,307	39,134	38,674
23	29	98 521	78 367,780	3 020 433,425	38,542	38,082
24	30	98 447	77 533,848	2 942 065,645	37,946	37,486
25	31	98 373	76 707,822	2 864 531,797	37,343	36,883
26	32	98 291	75 885,590	2 787 823,975	36,737	36,277
27	33	98 209	75 071,125	2 711 938,385	36,125	35,665
28	34	98 121	74 261,833	2 636 867,259	35,508	35,048
29	35	98 029	73 457,606	2 562 605,427	34,886	34,426
30	36	97 931	72 657,312	2 489 147,821	34,259	33,799
31	37	97 826	71 860,385	2 416 490,509	33,628	33,168
32	38	97 712	71 066,592	2 344 630,124	32,992	32,532
33	39	97 589	70 273,795	2 273 563,533	32,353	31,893
34	40	97 456	69 483,686	2 203 289,738	31,709	31,249
35	41	97 313	68 694,870	2 133 806,052	31,062	30,602
36	42	97 155	67 904,029	2 065 111,181	30,412	29,952
37	43	96 988	67 115,984	1 997 207,152	29,758	29,298
38	44	96 810	66 329,872	1 930 091,168	29,098	28,638
39	45	96 610	65 537,028	1 863 761,296	28,438	27,978
40	46	96 394	64 743,425	1 798 224,268	27,775	27,315
41	47	96 151	63 940,462	1 733 480,843	27,111	26,651
42	48	95 882	63 130,714	1 669 540,381	26,446	25,986
43	49	95 589	62 314,471	1 606 409,667	25,779	25,319
44	50	95 255	61 481,848	1 544 095,196	25,115	24,655
45	51	94 895	60 643,335	1 482 613,348	24,448	23,988
46	52	94 480	59 779,971	1 421 970,014	23,787	23,327
47	53	94 030	58 906,207	1 362 190,042	23,125	22,665
48	54	93 524	58 009,144	1 303 283,835	22,467	22,007
49	55	92 971	57 095,475	1 245 274,691	21,810	21,350
50	56	92 360	56 158,410	1 188 179,216	21,158	20,698
51	57	91 689	55 198,322	1 132 020,806	20,508	20,048
52	58	90 957	54 215,713	1 076 822,484	19,862	19,402
53	59	90 143	53 198,742	1 022 606,770	19,222	18,762
54	60	89 243	52 145,755	969 408,028	18,590	18,130
55	61	88 262	51 061,938	917 262,274	17,964	17,504
56	62	87 210	49 953,624	866 200,336	17,340	16,880
57	63	86 080	48 818,292	816 246,712	16,720	16,260
58	64	84 848	47 643,044	767 428,420	16,108	15,648
59	65	83 499	46 421,835	719 785,376	15,505	15,045
60	66	82 056	45 167,883	673 363,541	14,908	14,448
61	67	80 493	43 868,890	628 195,658	14,320	13,860
62	68	78 845	42 545,093	584 326,767	13,734	13,274
63	69	77 084	41 182,738	541 781,674	13,156	12,696
64	70	75 238	39 798,821	500 598,936	12,578	12,118
65	71	73 267	38 372,234	460 800,115	12,009	11,549
66	72	71 201	36 921,344	422 427,881	11,441	10,981
67	73	69 041	35 446,486	385 506,536	10,876	10,416
68	74	66 761	33 936,705	350 060,050	10,315	9,855
69	75	64 364	32 394,055	316 123,345	9,759	9,299
70	76	61 824	30 808,004	283 729,291	9,210	8,750
71	77	59 080	29 148,995	252 921,287	8,677	8,217
72	78	56 183	27 445,182	223 772,292	8,153	7,693
73	79	53 115	25 689,808	196 327,110	7,642	7,182
74	80	49 835	23 864,413	170 637,302	7,150	6,690
75	81	46 384	21 992,064	146 772,889	6,674	6,214
76	82	42 777	20 080,861	124 780,825	6,214	5,754
77	83	38 986	18 120,313	104 699,964	5,778	5,318
78	84	35 111	16 157,773	86 579,651	5,358	4,898
79	85	31 122	14 179,888	70 421,877	4,966	4,506
80	86	27 134	12 240,692	56 241,989	4,595	4,135
81	87	23 177	10 352,233	44 001,296	4,250	3,790
82	88	19 366	8 564,430	33 649,064	3,929	3,469
83	89	15 760	6 900,743	25 084,634	3,635	3,175
84	90	12 457	5 400,285	18 183,891	3,367	2,907
85	91	9 535	4 092,513	12 783,606	3,124	2,664
86	92	7 039	2 991,370	8 691,093	2,905	2,445
87	93	5 002	2 104,768	5 699,722	2,708	2,248
88	94	3 388	1 411,301	3 594,954	2,547	2,087
89	95	2 215	913,795	2 183,653	2,390	1,930
90	96	1 384	565,118	1 269,858	2,247	1,787
91	97	836	337,957	704,740	2,085	1,625
92	98	468	187,492	366,783	1,956	1,496
93	99	246	97,322	179,292	1,842	1,382
94	100	119	46,524	81,970	1,762	1,302

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 628	99 628,209	5 039 828,763	50,586	50,126
1	8	99 272	98 288,977	4 940 200,554	50,262	49,802
2	9	99 238	97 282,772	4 841 911,578	49,772	49,312
3	10	99 217	96 299,264	4 744 628,805	49,270	48,810
4	11	99 197	95 326,846	4 648 329,541	48,762	48,302
5	12	99 180	94 366,423	4 553 002,696	48,248	47,788
6	13	99 163	93 415,825	4 458 636,273	47,729	47,269
7	14	99 146	92 475,016	4 365 220,448	47,204	46,744
8	15	99 126	91 541,631	4 272 745,432	46,675	46,215
9	16	99 106	90 616,803	4 181 203,801	46,142	45,682
10	17	99 082	89 697,391	4 090 586,998	45,604	45,144
11	18	99 060	88 789,806	4 000 889,607	45,060	44,600
12	19	99 032	87 886,293	3 912 099,801	44,513	44,053
13	20	99 005	86 991,644	3 824 213,508	43,961	43,501
14	21	98 976	86 105,506	3 737 221,864	43,403	42,943
15	22	98 948	85 228,386	3 651 116,358	42,839	42,379
16	23	98 916	84 357,516	3 565 887,972	42,271	41,811
17	24	98 868	83 482,183	3 481 530,456	41,704	41,244
18	25	98 821	82 616,163	3 398 048,273	41,131	40,671
19	26	98 762	81 749,477	3 315 432,110	40,556	40,096
20	27	98 699	80 888,435	3 233 682,633	39,977	39,517
21	28	98 634	80 034,322	3 152 794,198	39,393	38,933
22	29	98 563	79 185,049	3 072 759,876	38,805	38,345
23	30	98 494	78 346,204	2 993 574,827	38,210	37,750
24	31	98 419	77 511,824	2 915 228,624	37,610	37,150
25	32	98 341	76 683,098	2 837 716,800	37,006	36,546
26	33	98 258	75 859,836	2 761 033,702	36,397	35,937
27	34	98 172	75 043,308	2 685 173,866	35,782	35,322
28	35	98 083	74 232,678	2 610 130,558	35,161	34,701
29	36	97 988	73 426,574	2 535 897,880	34,537	34,077
30	37	97 885	72 623,368	2 462 471,306	33,907	33,447
31	38	97 779	71 826,362	2 389 847,938	33,273	32,813
32	39	97 657	71 026,057	2 318 021,575	32,636	32,176
33	40	97 527	70 229,224	2 246 995,518	31,995	31,535
34	41	97 391	69 437,051	2 176 766,294	31,349	30,889
35	42	97 241	68 643,612	2 107 329,244	30,700	30,240
36	43	97 073	67 846,400	2 038 685,632	30,049	29,589
37	44	96 898	67 054,083	1 970 839,232	29,392	28,932
38	45	96 709	66 260,795	1 903 785,149	28,732	28,272
39	46	96 502	65 463,845	1 837 524,354	28,069	27,609
40	47	96 267	64 658,179	1 772 060,509	27,407	26,947
41	48	96 010	63 846,762	1 707 402,330	26,742	26,282
42	49	95 731	63 030,882	1 643 555,569	26,075	25,615
43	50	95 415	62 200,968	1 580 524,687	25,410	24,950
44	51	95 064	61 358,642	1 518 323,719	24,745	24,285
45	52	94 677	60 503,689	1 456 965,078	24,081	23,621
46	53	94 243	59 629,880	1 396 461,389	23,419	22,959
47	54	93 761	58 737,837	1 336 831,508	22,759	22,299
48	55	93 237	57 831,048	1 278 093,671	22,100	21,640
49	56	92 659	56 903,414	1 220 262,624	21,444	20,984
50	57	92 018	55 950,687	1 163 359,209	20,793	20,333
51	58	91 324	54 978,669	1 107 408,523	20,143	19,683
52	59	90 559	53 978,434	1 052 429,854	19,497	19,037
53	60	89 705	52 940,191	998 451,420	18,860	18,400
54	61	88 771	51 870,169	945 511,229	18,228	17,768
55	62	87 763	50 773,087	893 641,060	17,601	17,141
56	63	86 680	49 650,325	842 867,973	16,976	16,516
57	64	85 507	48 493,288	793 217,648	16,357	15,897
58	65	84 220	47 290,572	744 724,360	15,748	15,288
59	66	82 831	46 050,391	697 433,788	15,145	14,685
60	67	81 323	44 764,016	651 383,397	14,551	14,092
61	68	79 732	43 453,932	606 619,380	13,960	13,500
62	69	78 028	42 104,017	563 165,449	13,376	12,916
63	70	76 233	40 728,253	521 061,432	12,794	12,334
64	71	74 321	39 313,642	480 333,178	12,218	11,758
65	72	72 299	37 865,182	441 019,536	11,647	11,187
66	73	70 201	36 402,871	403 154,354	11,075	10,615
67	74	67 960	34 891,516	366 751,484	10,511	10,051
68	75	65 622	33 357,556	331 859,968	9,949	9,489
69	76	63 109	31 762,498	298 502,412	9,398	8,938
70	77	60 446	30 121,123	266 739,914	8,856	8,396
71	78	57 590	28 413,984	236 618,791	8,328	7,868
72	79	54 535	26 639,992	208 204,807	7,815	7,356
73	80	51 312	24 817,697	181 564,814	7,316	6,856
74	81	47 875	22 926,049	156 747,117	6,837	6,377
75	82	44 308	21 007,619	133 821,068	6,370	5,910
76	83	40 540	19 030,812	112 813,449	5,928	5,468
77	84	36 654	17 036,202	93 782,637	5,505	5,045
78	85	32 683	15 040,454	76 746,435	5,103	4,643
79	86	28 667	13 061,302	61 705,981	4,724	4,264
80	87	24 666	11 127,195	48 644,679	4,372	3,912
81	88	20 775	9 279,402	37 517,485	4,043	3,583
82	89	17 085	7 555,463	28 238,083	3,737	3,277
83	90	13 651	5 976,969	20 682,619	3,460	3,000
84	91	10 569	4 581,617	14 705,650	3,210	2,750
85	92	7 905	3 393,028	10 124,033	2,984	2,524
86	93	5 695	2 420,138	6 731,005	2,781	2,321
87	94	3 913	1 646,303	4 310,867	2,619	2,159
88	95	2 604	1 084,910	2 664,563	2,456	1,996
89	96	1 657	683,299	1 579,653	2,312	1,852
90	97	1 023	417,707	896,355	2,146	1,686
91	98	591	238,893	478,648	2,004	1,544
92	99	318	127,205	239,755	1,885	1,425
93	100	159	62,914	112,550	1,789	1,329

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 622	99 622,248	5 011 244,742	50,302	49,842
1	9	99 265	98 282,630	4 911 622,495	49,974	49,514
2	10	99 232	97 276,936	4 813 339,865	49,481	49,021
3	11	99 211	96 293,662	4 716 062,929	48,976	48,516
4	12	99 191	95 320,390	4 619 769,267	48,466	48,006
5	13	99 172	94 358,600	4 524 448,877	47,950	47,490
6	14	99 155	93 408,362	4 430 090,278	47,427	46,967
7	15	99 135	92 465,038	4 336 681,916	46,901	46,441
8	16	99 114	91 529,759	4 244 216,877	46,370	45,910
9	17	99 091	90 603,095	4 152 687,118	45,834	45,374
10	18	99 067	89 683,951	4 062 084,023	45,293	44,833
11	19	99 041	88 772,357	3 972 400,073	44,748	44,288
12	20	99 013	87 869,072	3 883 627,716	44,198	43,738
13	21	98 985	86 974,471	3 795 758,643	43,642	43,182
14	22	98 959	86 090,251	3 708 784,173	43,080	42,620
15	23	98 931	85 214,316	3 622 693,921	42,513	42,053
16	24	98 893	84 337,955	3 537 479,606	41,944	41,484
17	25	98 849	83 466,247	3 453 141,651	41,372	40,912
18	26	98 801	82 599,638	3 369 675,404	40,795	40,335
19	27	98 742	81 732,990	3 287 075,767	40,217	39,757
20	28	98 678	80 870,749	3 205 342,776	39,635	39,175
21	29	98 609	80 014,281	3 124 472,028	39,049	38,589
22	30	98 536	79 163,248	3 044 457,747	38,458	37,998
23	31	98 466	78 323,949	2 965 294,499	37,859	37,399
24	32	98 388	77 486,840	2 886 970,550	37,258	36,798
25	33	98 307	76 657,073	2 809 483,710	36,650	36,190
26	34	98 222	75 831,727	2 732 826,637	36,038	35,578
27	35	98 134	75 013,847	2 656 994,911	35,420	34,960
28	36	98 042	74 201,319	2 581 981,064	34,797	34,337
29	37	97 942	73 392,271	2 507 779,745	34,170	33,710
30	38	97 839	72 588,985	2 434 387,474	33,537	33,077
31	39	97 723	71 785,394	2 361 798,490	32,901	32,441
32	40	97 595	70 981,009	2 290 013,095	32,262	31,802
33	41	97 461	70 182,088	2 219 032,086	31,618	31,158
34	42	97 318	69 385,238	2 148 849,998	30,970	30,510
35	43	97 158	68 585,355	2 079 464,760	30,319	29,859
36	44	96 983	67 783,826	2 010 879,405	29,666	29,206
37	45	96 797	66 984,252	1 943 095,579	29,008	28,548
38	46	96 601	66 186,803	1 876 111,327	28,346	27,886
39	47	96 375	65 377,650	1 809 924,524	27,684	27,224
40	48	96 126	64 563,426	1 744 546,874	27,021	26,561
41	49	95 858	63 745,797	1 679 983,448	26,354	25,894
42	50	95 556	62 916,073	1 616 237,650	25,689	25,229
43	51	95 224	62 076,321	1 553 321,577	25,023	24,563
44	52	94 845	61 217,349	1 491 245,257	24,360	23,900
45	53	94 439	60 351,781	1 430 027,908	23,695	23,235
46	54	93 973	59 459,442	1 369 676,127	23,035	22,575
47	55	93 473	58 557,503	1 310 216,685	22,375	21,915
48	56	92 923	57 636,513	1 251 659,182	21,716	21,256
49	57	92 316	56 692,935	1 194 022,669	21,061	20,601
50	58	91 652	55 728,039	1 137 329,734	20,409	19,949
51	59	90 924	54 738,050	1 081 601,695	19,760	19,300
52	60	90 119	53 716,094	1 026 863,644	19,116	18,657
53	61	89 231	52 660,407	973 147,551	18,480	18,020
54	62	88 269	51 576,746	920 487,144	17,847	17,387
55	63	87 230	50 464,812	868 910,398	17,218	16,758
56	64	86 103	49 319,781	818 445,585	16,595	16,135
57	65	84 874	48 134,526	769 125,804	15,979	15,519
58	66	83 546	46 912,177	720 991,278	15,369	14,909
59	67	82 091	45 638,633	674 079,100	14,770	14,310
60	68	80 553	44 340,591	628 440,467	14,173	13,713
61	69	78 905	43 003,433	584 099,876	13,583	13,123
62	70	77 167	41 639,366	541 096,443	12,995	12,535
63	71	75 304	40 231,743	499 457,078	12,415	11,955
64	72	73 339	38 794,150	459 225,334	11,837	11,378
65	73	71 283	37 333,454	420 431,184	11,262	10,802
66	74	69 102	35 832,927	383 097,730	10,691	10,231
67	75	66 800	34 296,073	347 264,803	10,125	9,666
68	76	64 342	32 707,215	312 968,731	9,569	9,109
69	77	61 702	31 054,336	280 261,516	9,025	8,565
70	78	58 922	29 361,599	249 207,179	8,488	8,028
71	79	55 901	27 580,372	219 845,580	7,971	7,511
72	80	52 683	25 735,625	192 265,208	7,471	7,011
73	81	49 295	23 841,849	166 529,583	6,985	6,525
74	82	45 732	21 899,795	142 687,734	6,515	6,056
75	83	41 991	19 909,109	120 787,939	6,067	5,607
76	84	38 114	17 892,227	100 878,830	5,638	5,178
77	85	34 119	15 858,139	82 986,603	5,233	4,773
78	86	30 105	13 853,981	67 128,464	4,845	4,385
79	87	26 059	11 873,156	53 274,483	4,487	4,027
80	88	22 110	9 974,052	41 401,327	4,151	3,691
81	89	18 328	8 186,206	31 427,275	3,839	3,379
82	90	14 798	6 544,045	23 241,069	3,551	3,092
83	91	11 581	5 070,877	16 697,025	3,293	2,833
84	92	8 762	3 798,536	11 626,147	3,061	2,601
85	93	6 395	2 745,096	7 827,612	2,851	2,392
86	94	4 454	1 892,979	5 082,516	2,685	2,225
87	95	3 008	1 265,563	3 189,538	2,520	2,060
88	96	1 947	811,251	1 923,974	2,372	1,912
89	97	1 224	505,060	1 112,723	2,203	1,743
90	98	723	295,266	607,662	2,058	1,598
91	99	401	162,079	312,396	1,927	1,467
92	100	205	82,232	150,317	1,828	1,368

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 616	99 615,815	4 981 230,726	50,004	49,544
1	10	99 260	98 276,734	4 881 614,911	49,672	49,212
2	11	99 226	97 271,277	4 783 338,177	49,175	48,715
3	12	99 205	96 287,140	4 686 066,900	48,668	48,208
4	13	99 183	95 312,488	4 589 779,760	48,155	47,695
5	14	99 164	94 351,061	4 494 467,272	47,636	47,176
6	15	99 144	93 398,284	4 400 116,211	47,111	46,651
7	16	99 122	92 453,047	4 306 717,927	46,583	46,123
8	17	99 099	91 515,913	4 214 264,880	46,050	45,590
9	18	99 076	90 589,519	4 122 748,968	45,510	45,050
10	19	99 047	89 666,326	4 032 159,449	44,968	44,509
11	20	99 021	88 754,962	3 942 493,123	44,420	43,960
12	21	98 994	87 851,725	3 853 738,160	43,866	43,406
13	22	98 968	86 959,062	3 765 886,435	43,306	42,846
14	23	98 942	86 076,039	3 678 927,373	42,740	42,280
15	24	98 908	85 194,556	3 592 851,335	42,172	41,712
16	25	98 874	84 321,855	3 507 656,779	41,598	41,138
17	26	98 830	83 449,552	3 423 334,924	41,023	40,563
18	27	98 781	82 582,980	3 339 885,372	40,443	39,983
19	28	98 721	81 715,119	3 257 302,392	39,862	39,402
20	29	98 653	80 850,498	3 175 587,273	39,277	38,817
21	30	98 582	79 992,252	3 094 736,775	38,688	38,228
22	31	98 508	79 140,761	3 014 744,523	38,093	37,633
23	32	98 434	78 298,703	2 935 603,762	37,492	37,032
24	33	98 354	77 460,542	2 857 305,059	36,887	36,427
25	34	98 271	76 628,668	2 779 844,517	36,277	35,817
26	35	98 183	75 801,956	2 703 215,849	35,662	35,202
27	36	98 092	74 982,157	2 627 413,893	35,041	34,581
28	37	97 996	74 166,653	2 552 431,735	34,415	33,955
29	38	97 896	73 357,523	2 478 265,082	33,783	33,323
30	39	97 783	72 547,582	2 404 907,559	33,149	32,689
31	40	97 661	71 739,865	2 332 359,977	32,511	32,051
32	41	97 529	70 933,369	2 260 620,112	31,870	31,410
33	42	97 388	70 129,720	2 189 686,743	31,223	30,763
34	43	97 236	69 326,352	2 119 557,023	30,574	30,114
35	44	97 069	68 522,099	2 050 230,671	29,921	29,461
36	45	96 882	67 713,234	1 981 708,572	29,266	28,806
37	46	96 689	66 909,452	1 913 995,338	28,606	28,146
38	47	96 474	66 099,657	1 847 085,886	27,944	27,484
39	48	96 233	65 281,843	1 780 986,229	27,281	26,822
40	49	95 974	64 461,329	1 715 704,386	26,616	26,156
41	50	95 683	63 629,686	1 651 243,057	25,951	25,491
42	51	95 365	62 789,993	1 587 613,371	25,284	24,825
43	52	95 004	61 933,375	1 524 823,378	24,620	24,160
44	53	94 607	61 063,649	1 462 890,003	23,957	23,497
45	54	94 169	60 179,279	1 401 826,353	23,294	22,834
46	55	93 685	59 276,892	1 341 647,074	22,634	22,174
47	56	93 159	58 360,524	1 282 370,182	21,973	21,513
48	57	92 579	57 423,322	1 224 009,657	21,316	20,856
49	58	91 948	56 467,334	1 166 586,336	20,659	20,200
50	59	91 251	55 484,141	1 110 119,001	20,008	19,548
51	60	90 482	54 472,018	1 054 634,860	19,361	18,901
52	61	89 643	53 432,209	1 000 162,842	18,718	18,258
53	62	88 726	52 362,514	946 730,633	18,080	17,620
54	63	87 733	51 263,592	894 368,119	17,446	16,986
55	64	86 649	50 128,846	843 104,527	16,819	16,359
56	65	85 466	48 954,906	792 975,681	16,198	15,738
57	66	84 195	47 749,378	744 020,775	15,582	15,122
58	67	82 799	46 492,714	696 271,397	14,976	14,516
59	68	81 314	45 206,935	649 778,683	14,373	13,913
60	69	79 718	43 880,900	604 571,749	13,778	13,318
61	70	78 035	42 528,856	560 690,849	13,184	12,724
62	71	76 226	41 131,748	518 161,993	12,598	12,138
63	72	74 308	39 700,120	477 030,244	12,016	11,556
64	73	72 309	38 249,377	437 330,124	11,434	10,974
65	74	70 167	36 748,940	399 080,747	10,860	10,400
66	75	67 923	35 221,418	362 331,807	10,287	9,827
67	76	65 498	33 627,434	327 110,389	9,727	9,268
68	77	62 908	31 977,991	293 482,955	9,178	8,718
69	78	60 146	30 271,281	261 504,965	8,639	8,179
70	79	57 193	28 500,185	231 233,684	8,113	7,653
71	80	54 003	26 644,081	202 733,498	7,609	7,149
72	81	50 612	24 723,684	176 089,417	7,122	6,662
73	82	47 088	22 774,601	151 365,734	6,646	6,186
74	83	43 341	20 754,632	128 591,133	6,196	5,736
75	84	39 479	18 717,977	107 836,501	5,761	5,301
76	85	35 479	16 654,969	89 118,524	5,351	4,891
77	86	31 428	14 607,162	72 463,555	4,961	4,501
78	87	27 367	12 593,728	57 856,392	4,594	4,134
79	88	23 358	10 642,707	45 262,665	4,253	3,793
80	89	19 505	8 799,020	34 619,957	3,935	3,475
81	90	15 874	7 090,352	25 820,937	3,642	3,182
82	91	12 555	5 551,986	18 730,585	3,374	2,914
83	92	9 602	4 204,173	13 178,600	3,135	2,675
84	93	7 089	3 073,167	8 974,427	2,920	2,460
85	94	5 002	2 147,153	5 901,260	2,748	2,288
86	95	3 424	1 455,190	3 754,107	2,580	2,120
87	96	2 249	946,337	2 298,916	2,429	1,969
88	97	1 439	599,637	1 352,580	2,256	1,796
89	98	866	357,014	752,943	2,109	1,649
90	99	491	200,326	395,929	1,976	1,516
91	100	259	104,777	195,604	1,867	1,407

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 610	99 609,839	4 949 803,459	49,692	49,232
1	11	99 254	98 271,017	4 850 193,621	49,355	48,895
2	12	99 220	97 264,690	4 751 922,604	48,856	48,396
3	13	99 197	96 279,158	4 654 657,914	48,345	47,885
4	14	99 175	95 304,873	4 558 378,756	47,829	47,369
5	15	99 153	94 340,881	4 463 073,883	47,308	46,848
6	16	99 131	93 386,171	4 368 733,002	46,781	46,321
7	17	99 107	92 439,061	4 275 346,831	46,250	45,790
8	18	99 084	91 502,200	4 182 907,770	45,714	45,254
9	19	99 057	90 571,717	4 091 405,570	45,173	44,713
10	20	99 028	89 648,756	4 000 833,854	44,628	44,168
11	21	99 002	88 737,440	3 911 185,097	44,076	43,616
12	22	98 976	87 836,161	3 822 447,657	43,518	43,058
13	23	98 951	86 944,706	3 734 611,496	42,954	42,494
14	24	98 919	86 056,079	3 647 666,790	42,387	41,927
15	25	98 889	85 178,293	3 561 610,711	41,814	41,354
16	26	98 854	84 304,989	3 476 432,419	41,236	40,776
17	27	98 810	83 432,723	3 392 127,429	40,657	40,197
18	28	98 760	82 564,923	3 308 694,707	40,074	39,614
19	29	98 696	81 694,657	3 226 129,784	39,490	39,030
20	30	98 626	80 828,239	3 144 435,127	38,903	38,443
21	31	98 554	79 969,529	3 063 606,888	38,310	37,850
22	32	98 476	79 115,252	2 983 637,359	37,713	37,253
23	33	98 401	78 272,130	2 904 522,107	37,108	36,648
24	34	98 318	77 431,840	2 826 249,977	36,500	36,040
25	35	98 232	76 598,584	2 748 818,137	35,886	35,426
26	36	98 141	75 769,934	2 672 219,553	35,268	34,808
27	37	98 046	74 947,127	2 596 449,620	34,644	34,184
28	38	97 949	74 131,539	2 521 502,492	34,014	33,554
29	39	97 840	73 315,682	2 447 370,953	33,381	32,921
30	40	97 721	72 501,569	2 374 055,271	32,745	32,285
31	41	97 596	71 691,715	2 301 553,702	32,103	31,644
32	42	97 456	70 880,440	2 229 861,987	31,459	31,000
33	43	97 306	70 070,202	2 158 981,547	30,812	30,352
34	44	97 146	69 262,413	2 088 911,345	30,159	29,699
35	45	96 968	68 450,739	2 019 648,932	29,505	29,045
36	46	96 774	67 637,621	1 951 198,193	28,848	28,388
37	47	96 562	66 821,354	1 883 560,573	28,188	27,728
38	48	96 333	66 002,792	1 816 739,218	27,525	27,065
39	49	96 081	65 178,610	1 750 736,427	26,861	26,401
40	50	95 799	64 343,914	1 685 557,817	26,196	25,736
41	51	95 492	63 502,176	1 621 213,903	25,530	25,070
42	52	95 145	62 645,404	1 557 711,726	24,866	24,406
43	53	94 766	61 777,878	1 495 066,322	24,201	23,741
44	54	94 337	60 889,113	1 433 288,445	23,539	23,079
45	55	93 880	59 994,520	1 372 399,332	22,875	22,415
46	56	93 370	59 077,494	1 312 404,812	22,215	21,755
47	57	92 814	58 144,655	1 253 327,318	21,555	21,095
48	58	92 211	57 194,814	1 195 182,663	20,897	20,437
49	59	91 546	56 220,200	1 137 987,849	20,242	19,782
50	60	90 807	55 214,483	1 081 767,648	19,592	19,132
51	61	90 004	54 184,139	1 026 553,165	18,946	18,486
52	62	89 136	53 129,950	972 369,026	18,302	17,842
53	63	88 188	52 044,589	919 239,077	17,663	17,203
54	64	87 149	50 922,308	867 194,488	17,030	16,570
55	65	86 008	49 757,985	816 272,180	16,405	15,945
56	66	84 782	48 563,193	766 514,195	15,784	15,324
57	67	83 442	47 322,429	717 951,002	15,171	14,711
58	68	82 016	46 052,936	670 628,573	14,562	14,102
59	69	80 471	44 738,262	624 575,636	13,961	13,501
60	70	78 839	43 396,639	579 837,374	13,361	12,901
61	71	77 083	42 010,395	536 440,735	12,769	12,309
62	72	75 219	40 588,232	494 430,340	12,182	11,722
63	73	73 265	39 142,624	453 842,108	11,595	11,135
64	74	71 177	37 650,523	414 699,483	11,014	10,554
65	75	68 970	36 121,799	377 048,960	10,438	9,978
66	76	66 599	34 534,739	340 927,161	9,872	9,412
67	77	64 037	32 877,693	306 392,422	9,319	8,859
68	78	61 322	31 171,644	273 514,729	8,774	8,314
69	79	58 381	29 383,179	242 343,085	8,248	7,788
70	80	55 252	27 532,669	212 959,906	7,735	7,275
71	81	51 880	25 596,418	185 427,237	7,244	6,784
72	82	48 346	23 616,961	159 830,818	6,768	6,308
73	83	44 626	21 583,694	136 213,858	6,311	5,851
74	84	40 748	19 512,914	114 630,164	5,875	5,415
75	85	36 749	17 423,618	95 117,250	5,459	4,999
76	86	32 680	15 341,135	77 693,632	5,064	4,604
77	87	28 569	13 278,394	62 352,498	4,696	4,236
78	88	24 531	11 288,604	49 074,103	4,347	3,887
79	89	20 606	9 388,902	37 785,499	4,024	3,565
80	90	16 894	7 621,132	28 396,598	3,726	3,266
81	91	13 468	6 015,474	20 775,466	3,454	2,994
82	92	10 409	4 603,051	14 759,992	3,207	2,747
83	93	7 768	3 401,344	10 156,941	2,986	2,526
84	94	5 545	2 403,763	6 755,597	2,810	2,350
85	95	3 846	1 650,582	4 351,834	2,637	2,177
86	96	2 560	1 088,132	2 701,252	2,482	2,022
87	97	1 662	699,485	1 613,120	2,306	1,846
88	98	1 017	423,868	913,635	2,155	1,695
89	99	587	242,219	489,767	2,022	1,562
90	100	317	129,502	247,549	1,912	1,452

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 604	99 604,044	4 916 983,600	49,365	48,905
1	12	99 247	98 264,361	4 817 379,556	49,025	48,565
2	13	99 211	97 256,626	4 719 115,195	48,522	48,062
3	14	99 189	96 271,466	4 621 858,568	48,009	47,549
4	15	99 164	95 294,590	4 525 587,102	47,490	47,031
5	16	99 140	94 328,646	4 430 292,513	46,967	46,507
6	17	99 116	93 372,044	4 335 963,866	46,437	45,978
7	18	99 092	92 425,210	4 242 591,822	45,903	45,443
8	19	99 064	91 484,218	4 150 166,612	45,365	44,905
9	20	99 038	90 553,969	4 058 682,394	44,821	44,361
10	21	99 008	89 631,058	3 968 128,425	44,272	43,812
11	22	98 984	88 721,719	3 878 497,367	43,715	43,255
12	23	98 960	87 821,660	3 789 775,648	43,153	42,693
13	24	98 928	86 924,544	3 701 953,987	42,588	42,128
14	25	98 900	86 039,652	3 615 029,443	42,016	41,556
15	26	98 870	85 161,256	3 528 989,791	41,439	40,979
16	27	98 834	84 287,987	3 443 828,536	40,858	40,398
17	28	98 788	83 414,480	3 359 540,548	40,275	39,815
18	29	98 735	82 544,248	3 276 126,069	39,689	39,229
19	30	98 669	81 672,165	3 193 581,821	39,102	38,642
20	31	98 598	80 805,279	3 111 909,656	38,511	38,051
21	32	98 522	79 943,753	3 031 104,377	37,915	37,455
22	33	98 443	79 088,402	2 951 160,624	37,315	36,855
23	34	98 364	78 243,127	2 872 072,222	36,707	36,247
24	35	98 279	77 401,441	2 793 829,095	36,095	35,635
25	36	98 191	76 566,226	2 716 427,655	35,478	35,018
26	37	98 096	75 734,535	2 639 861,429	34,857	34,397
27	38	98 000	74 911,644	2 564 126,894	34,229	33,769
28	39	97 893	74 089,256	2 489 215,250	33,598	33,138
29	40	97 778	73 269,182	2 415 125,994	32,962	32,502
30	41	97 656	72 452,908	2 341 856,812	32,322	31,862
31	42	97 523	71 638,220	2 269 403,903	31,679	31,219
32	43	97 374	70 820,285	2 197 765,683	31,033	30,573
33	44	97 216	70 005,577	2 126 945,398	30,383	29,923
34	45	97 045	69 190,282	2 056 939,822	29,729	29,269
35	46	96 859	68 374,302	1 987 749,540	29,072	28,612
36	47	96 646	67 548,564	1 919 375,239	28,415	27,955
37	48	96 420	66 723,432	1 851 826,675	27,754	27,294
38	49	96 181	65 898,418	1 785 103,243	27,089	26,629
39	50	95 906	65 059,889	1 719 204,825	26,425	25,965
40	51	95 607	64 214,973	1 654 144,936	25,759	25,300
41	52	95 272	63 355,947	1 589 929,963	25,095	24,635
42	53	94 906	62 488,119	1 526 574,015	24,430	23,970
43	54	94 495	61 601,300	1 464 085,897	23,767	23,307
44	55	94 047	60 702,174	1 402 484,597	23,104	22,644
45	56	93 564	59 792,707	1 341 782,423	22,441	21,981
46	57	93 024	58 858,973	1 281 989,716	21,781	21,321
47	58	92 445	57 913,278	1 223 130,743	21,120	20,660
48	59	91 807	56 944,497	1 165 217,465	20,462	20,002
49	60	91 101	55 946,965	1 108 272,968	19,809	19,349
50	61	90 328	54 922,679	1 052 326,003	19,160	18,700
51	62	89 495	53 877,626	997 403,324	18,512	18,052
52	63	88 594	52 807,366	943 525,698	17,867	17,407
53	64	87 601	51 698,105	890 718,333	17,229	16,769
54	65	86 504	50 545,576	839 020,227	16,599	16,139
55	66	85 320	49 359,847	788 474,651	15,974	15,514
56	67	84 024	48 128,967	739 114,804	15,357	14,897
57	68	82 653	46 874,803	690 985,837	14,741	14,281
58	69	81 165	45 575,493	644 111,034	14,133	13,673
59	70	79 583	44 244,540	598 535,541	13,528	13,068
60	71	77 877	42 867,600	554 291,001	12,930	12,470
61	72	76 065	41 455,268	511 423,401	12,337	11,877
62	73	74 162	40 018,265	469 968,133	11,744	11,284
63	74	72 118	38 529,786	429 949,867	11,159	10,699
64	75	69 962	37 007,996	391 420,082	10,577	10,117
65	76	67 625	35 417,566	354 412,086	10,007	9,547
66	77	65 114	33 764,769	318 994,520	9,448	8,988
67	78	62 423	32 048,660	285 229,751	8,900	8,440
68	79	59 522	30 257,128	253 181,091	8,368	7,908
69	80	56 399	28 385,687	222 923,964	7,853	7,393
70	81	53 079	26 450,067	194 538,277	7,355	6,895
71	82	49 557	24 450,629	168 088,210	6,875	6,415
72	83	45 818	22 382,006	143 637,581	6,418	5,958
73	84	41 956	20 292,374	121 255,575	5,975	5,515
74	85	37 930	18 163,584	100 963,202	5,559	5,099
75	86	33 850	16 049,148	82 799,618	5,159	4,699
76	87	29 707	13 945,599	66 750,470	4,786	4,327
77	88	25 608	11 902,317	52 804,870	4,437	3,977
78	89	21 641	9 958,706	40 902,553	4,107	3,647
79	90	17 848	8 132,048	30 943,847	3,805	3,345
80	91	14 333	6 465,789	22 811,799	3,528	3,068
81	92	11 166	4 987,321	16 346,010	3,278	2,818
82	93	8 421	3 724,052	11 358,689	3,050	2,590
83	94	6 076	2 660,456	7 634,637	2,870	2,410
84	95	4 262	1 847,846	4 974,181	2,692	2,232
85	96	2 876	1 234,238	3 126,335	2,533	2,073
86	97	1 893	804,293	1 892,097	2,352	1,893
87	98	1 175	494,448	1 087,804	2,200	1,740
88	99	690	287,576	593,356	2,063	1,603
89	100	380	156,584	305,780	1,953	1,493

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 597	99 597,298	4 882 795,867	49,025	48,565
1	13	99 239	98 256,215	4 783 198,569	48,681	48,221
2	14	99 204	97 248,856	4 684 942,354	48,175	47,715
3	15	99 178	96 261,079	4 587 693,498	47,659	47,199
4	16	99 151	95 282,231	4 491 432,419	47,138	46,678
5	17	99 125	94 314,376	4 396 150,188	46,612	46,152
6	18	99 101	93 358,053	4 301 835,811	46,079	45,619
7	19	99 073	92 407,047	4 208 477,758	45,543	45,083
8	20	99 045	91 466,292	4 116 070,711	45,001	44,541
9	21	99 018	90 536,092	4 024 604,419	44,453	43,993
10	22	98 991	89 615,178	3 934 068,327	43,900	43,440
11	23	98 968	88 707,072	3 844 453,148	43,339	42,879
12	24	98 937	87 801,296	3 755 746,076	42,776	42,316
13	25	98 909	86 907,951	3 667 944,780	42,205	41,745
14	26	98 881	86 022,442	3 581 036,829	41,629	41,169
15	27	98 850	85 144,081	3 495 014,387	41,048	40,588
16	28	98 813	84 269,557	3 409 870,306	40,464	40,004
17	29	98 763	83 393,592	3 325 600,749	39,878	39,418
18	30	98 708	82 521,522	3 242 207,156	39,289	38,829
19	31	98 641	81 648,965	3 159 685,634	38,698	38,238
20	32	98 566	80 779,233	3 078 036,669	38,104	37,644
21	33	98 489	79 916,622	2 997 257,436	37,505	37,045
22	34	98 406	79 059,096	2 917 340,814	36,901	36,441
23	35	98 326	78 212,409	2 838 281,718	36,289	35,829
24	36	98 238	77 368,743	2 760 069,309	35,674	35,214
25	37	98 145	76 530,455	2 682 700,566	35,054	34,594
26	38	98 049	75 698,679	2 606 170,111	34,428	33,968
27	39	97 944	74 868,916	2 530 471,432	33,799	33,339
28	40	97 831	74 042,266	2 455 602,516	33,165	32,705
29	41	97 712	73 220,006	2 381 560,250	32,526	32,066
30	42	97 583	72 398,845	2 308 340,244	31,884	31,424
31	43	97 440	71 577,422	2 235 941,399	31,238	30,778
32	44	97 284	70 754,968	2 164 363,977	30,590	30,130
33	45	97 115	69 932,671	2 093 609,009	29,937	29,478
34	46	96 936	69 113,019	2 023 676,337	29,281	28,821
35	47	96 732	68 284,275	1 954 563,319	28,624	28,164
36	48	96 505	67 449,576	1 886 279,044	27,966	27,506
37	49	96 268	66 617,918	1 818 829,468	27,302	26,842
38	50	96 005	65 778,386	1 752 211,550	26,638	26,178
39	51	95 714	64 929,513	1 686 433,164	25,973	25,513
40	52	95 387	64 067,103	1 621 503,651	25,309	24,849
41	53	95 032	63 196,878	1 557 436,548	24,644	24,184
42	54	94 635	62 309,511	1 494 239,670	23,981	23,521
43	55	94 205	61 412,175	1 431 930,159	23,317	22,857
44	56	93 731	60 497,981	1 370 517,984	22,654	22,194
45	57	93 218	59 571,541	1 310 020,003	21,991	21,531
46	58	92 654	58 624,752	1 250 448,463	21,330	20,870
47	59	92 040	57 659,816	1 191 823,710	20,670	20,210
48	60	91 361	56 667,741	1 134 163,895	20,014	19,554
49	61	90 620	55 651,290	1 077 496,153	19,362	18,902
50	62	89 817	54 611,989	1 021 844,863	18,711	18,251
51	63	88 952	53 550,502	967 232,874	18,062	17,602
52	64	88 005	52 455,804	913 682,372	17,418	16,958
53	65	86 953	51 315,634	861 226,568	16,783	16,323
54	66	85 812	50 141,136	809 910,934	16,153	15,693
55	67	84 557	48 918,497	759 769,798	15,531	15,071
56	68	83 229	47 673,712	710 851,300	14,911	14,451
57	69	81 796	46 388,839	663 177,588	14,296	13,836
58	70	80 270	45 072,531	616 788,749	13,684	13,224
59	71	78 613	43 705,164	571 716,217	13,081	12,621
60	72	76 848	42 301,146	528 011,054	12,482	12,022
61	73	74 997	40 873,126	485 709,908	11,883	11,423
62	74	73 001	39 391,717	444 836,782	11,293	10,833
63	75	70 887	37 872,253	405 445,065	10,706	10,246
64	76	68 598	36 286,485	367 572,812	10,130	9,670
65	77	66 117	34 627,913	331 286,327	9,567	9,107
66	78	63 472	32 913,368	296 658,414	9,013	8,553
67	79	60 591	31 108,413	263 745,046	8,478	8,018
68	80	57 502	29 229,967	232 636,632	7,959	7,499
69	81	54 182	27 269,543	203 406,665	7,459	6,999
70	82	50 703	25 266,065	176 137,122	6,971	6,511
71	83	46 966	23 172,080	150 871,058	6,511	6,051
72	84	43 077	21 042,924	127 698,977	6,068	5,609
73	85	39 055	18 889,144	106 656,053	5,646	5,186
74	86	34 938	16 730,742	87 766,909	5,246	4,786
75	87	30 771	14 589,207	71 036,167	4,869	4,409
76	88	26 629	12 500,378	56 446,960	4,516	4,056
77	89	22 591	10 500,118	43 946,582	4,185	3,725
78	90	18 744	8 625,575	33 446,464	3,878	3,418
79	91	15 142	6 899,252	24 820,889	3,598	3,138
80	92	11 883	5 360,669	17 921,637	3,343	2,883
81	93	9 034	4 034,942	12 560,968	3,113	2,653
82	94	6 587	2 912,871	8 526,026	2,927	2,467
83	95	4 671	2 045,173	5 613,155	2,745	2,285
84	96	3 187	1 381,744	3 567,982	2,582	2,122
85	97	2 125	912,287	2 186,238	2,396	1,936
86	98	1 338	568,534	1 273,951	2,241	1,781
87	99	797	335,462	705,417	2,103	1,643
88	100	446	185,905	369,955	1,990	1,530

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 589	99 589,042	4 847 268,917	48,673	48,213
1	14	99 231	98 248,365	4 747 679,875	48,323	47,863
2	15	99 193	97 238,363	4 649 431,510	47,815	47,355
3	16	99 165	96 248,595	4 552 193,147	47,296	46,836
4	17	99 136	95 267,817	4 455 944,552	46,773	46,313
5	18	99 111	94 300,245	4 360 676,734	46,242	45,782
6	19	99 082	93 339,707	4 266 376,490	45,708	45,248
7	20	99 053	92 388,940	4 173 036,783	45,168	44,708
8	21	99 025	91 448,235	4 080 647,843	44,622	44,163
9	22	99 000	90 520,052	3 989 199,608	44,070	43,610
10	23	98 975	89 600,384	3 898 679,556	43,512	43,052
11	24	98 945	88 686,502	3 809 079,172	42,950	42,490
12	25	98 918	87 784,535	3 720 392,670	42,381	41,921
13	26	98 890	86 890,568	3 632 608,134	41,807	41,347
14	27	98 861	86 005,094	3 545 717,566	41,227	40,767
15	28	98 828	85 125,464	3 459 712,472	40,643	40,183
16	29	98 788	84 248,456	3 374 587,009	40,055	39,595
17	30	98 736	83 370,632	3 290 338,553	39,466	39,006
18	31	98 680	82 498,081	3 206 967,920	38,873	38,413
19	32	98 609	81 622,648	3 124 469,839	38,279	37,819
20	33	98 533	80 751,818	3 042 847,191	37,681	37,221
21	34	98 452	79 887,009	2 962 095,373	37,079	36,619
22	35	98 367	79 028,058	2 882 208,364	36,471	36,011
23	36	98 284	78 179,369	2 803 180,306	35,856	35,396
24	37	98 192	77 332,598	2 725 000,937	35,237	34,777
25	38	98 099	76 494,222	2 647 668,339	34,613	34,153
26	39	97 993	75 655,502	2 571 174,117	33,985	33,525
27	40	97 882	74 821,431	2 495 518,615	33,353	32,893
28	41	97 766	73 992,571	2 420 697,184	32,715	32,255
29	42	97 639	73 165,371	2 346 704,613	32,074	31,614
30	43	97 500	72 337,401	2 273 539,242	31,430	30,970
31	44	97 350	71 511,407	2 201 201,841	30,781	30,321
32	45	97 183	70 681,282	2 129 690,434	30,131	29,671
33	46	97 006	69 854,579	2 059 009,152	29,476	29,016
34	47	96 809	69 022,019	1 989 154,573	28,819	28,359
35	48	96 590	68 184,209	1 920 132,553	28,161	27,701
36	49	96 352	67 342,914	1 851 948,345	27,500	27,040
37	50	96 093	66 496,576	1 784 605,431	26,838	26,378
38	51	95 813	65 646,570	1 718 108,855	26,172	25,712
39	52	95 494	64 779,997	1 652 462,285	25,509	25,049
40	53	95 148	63 906,248	1 587 682,287	24,844	24,384
41	54	94 761	63 016,244	1 523 776,039	24,181	23,721
42	55	94 345	62 118,211	1 460 759,795	23,516	23,056
43	56	93 888	61 205,593	1 398 641,583	22,852	22,392
44	57	93 384	60 274,206	1 337 435,990	22,189	21,729
45	58	92 847	59 334,485	1 277 161,784	21,525	21,065
46	59	92 249	58 368,177	1 217 827,300	20,865	20,405
47	60	91 593	57 379,583	1 159 459,123	20,207	19,747
48	61	90 878	56 368,257	1 102 079,540	19,551	19,091
49	62	90 107	55 336,478	1 045 711,282	18,897	18,437
50	63	89 271	54 280,406	990 374,804	18,246	17,786
51	64	88 359	53 193,993	936 094,398	17,598	17,138
52	65	87 353	52 067,727	882 900,405	16,957	16,497
53	66	86 257	50 905,033	830 832,678	16,321	15,861
54	67	85 045	49 692,801	779 927,645	15,695	15,235
55	68	83 757	48 455,774	730 234,844	15,070	14,610
56	69	82 366	47 179,466	681 779,070	14,451	13,991
57	70	80 893	45 876,902	634 599,604	13,833	13,373
58	71	79 291	44 523,061	588 722,702	13,223	12,763
59	72	77 574	43 127,642	544 199,641	12,618	12,158
60	73	75 769	41 707,125	501 071,999	12,014	11,554
61	74	73 822	40 233,194	459 364,874	11,418	10,958
62	75	71 755	38 719,475	419 131,680	10,825	10,365
63	76	69 505	37 133,893	380 412,205	10,244	9,784
64	77	67 069	35 477,459	343 278,312	9,676	9,216
65	78	64 450	33 754,747	307 800,853	9,119	8,659
66	79	61 610	31 947,752	274 046,106	8,578	8,118
67	80	58 534	30 052,354	242 098,354	8,056	7,596
68	81	55 241	28 080,626	212 046,000	7,551	7,091
69	82	51 756	26 048,859	183 965,374	7,062	6,602
70	83	48 052	23 944,876	157 916,516	6,595	6,135
71	84	44 156	21 785,730	133 971,640	6,150	5,690
72	85	40 098	19 587,793	112 185,910	5,727	5,267
73	86	35 974	17 399,066	92 598,117	5,322	4,862
74	87	31 760	15 208,799	75 199,051	4,944	4,484
75	88	27 582	13 077,287	59 990,252	4,587	4,127
76	89	23 491	11 027,722	46 912,966	4,254	3,794
77	90	19 567	9 094,511	35 885,244	3,946	3,486
78	91	15 902	7 317,962	26 790,733	3,661	3,201
79	92	12 554	5 720,045	19 472,772	3,404	2,944
80	93	9 614	4 336,996	13 752,727	3,171	2,711
81	94	7 066	3 156,042	9 415,731	2,983	2,523
82	95	5 063	2 239,213	6 259,689	2,795	2,336
83	96	3 493	1 529,297	4 020,476	2,629	2,169
84	97	2 356	1 021,317	2 491,179	2,439	1,979
85	98	1 502	644,872	1 469,862	2,279	1,819
86	99	908	385,726	824,990	2,139	1,679
87	100	515	216,861	439,265	2,026	1,566

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 581	99 581,085	4 810 433,795	48,307	47,847
1	15	99 220	98 237,765	4 710 852,710	47,954	47,494
2	16	99 180	97 225,753	4 612 614,945	47,442	46,982
3	17	99 150	96 234,035	4 515 389,193	46,921	46,461
4	18	99 121	95 253,543	4 419 155,158	46,394	45,934
5	19	99 091	94 281,713	4 323 901,615	45,862	45,402
6	20	99 063	93 321,417	4 229 619,902	45,323	44,863
7	21	99 034	92 370,701	4 136 298,485	44,779	44,319
8	22	99 008	91 432,034	4 043 927,784	44,229	43,769
9	23	98 984	90 505,108	3 952 495,751	43,672	43,212
10	24	98 952	89 579,607	3 861 990,642	43,112	42,652
11	25	98 926	88 669,573	3 772 411,036	42,545	42,085
12	26	98 898	87 766,977	3 683 741,463	41,972	41,512
13	27	98 870	86 873,045	3 595 974,486	41,393	40,933
14	28	98 839	85 986,288	3 509 101,441	40,810	40,350
15	29	98 803	85 104,148	3 423 115,153	40,223	39,763
16	30	98 761	84 225,261	3 338 011,005	39,632	39,172
17	31	98 708	83 346,950	3 253 785,745	39,039	38,579
18	32	98 648	82 471,490	3 170 438,794	38,443	37,983
19	33	98 576	81 594,947	3 087 967,304	37,845	37,385
20	34	98 496	80 721,896	3 006 372,357	37,244	36,784
21	35	98 413	79 855,646	2 925 650,461	36,637	36,177
22	36	98 326	78 994,673	2 845 794,815	36,025	35,565
23	37	98 238	78 142,845	2 766 800,142	35,407	34,947
24	38	98 145	77 295,984	2 688 657,297	34,784	34,324
25	39	98 043	76 450,592	2 611 361,312	34,158	33,698
26	40	97 931	75 607,518	2 534 910,721	33,527	33,067
27	41	97 816	74 771,213	2 459 303,202	32,891	32,431
28	42	97 693	73 937,359	2 384 531,989	32,251	31,791
29	43	97 557	73 103,276	2 310 594,630	31,607	31,147
30	44	97 410	72 270,685	2 237 491,354	30,960	30,500
31	45	97 249	71 436,933	2 165 220,669	30,310	29,850
32	46	97 074	70 602,354	2 093 783,735	29,656	29,196
33	47	96 879	69 762,604	2 023 181,381	29,001	28,541
34	48	96 667	68 920,872	1 953 418,777	28,343	27,883
35	49	96 437	68 076,385	1 884 497,906	27,682	27,222
36	50	96 177	67 220,251	1 816 421,520	27,022	26,562
37	51	95 900	66 363,321	1 749 201,269	26,358	25,898
38	52	95 592	65 495,403	1 682 837,948	25,694	25,234
39	53	95 254	64 617,353	1 617 342,545	25,030	24,570
40	54	94 876	63 723,587	1 552 725,192	24,367	23,907
41	55	94 470	62 822,775	1 489 001,606	23,702	23,242
42	56	94 027	61 909,255	1 426 178,830	23,037	22,577
43	57	93 541	60 979,201	1 364 269,576	22,373	21,913
44	58	93 012	60 034,354	1 303 290,375	21,709	21,249
45	59	92 441	59 074,803	1 243 256,021	21,045	20,585
46	60	91 800	58 084,502	1 184 181,218	20,387	19,927
47	61	91 109	57 076,337	1 126 096,717	19,730	19,270
48	62	90 364	56 049,389	1 069 020,379	19,073	18,613
49	63	89 560	55 000,497	1 012 970,990	18,417	17,958
50	64	88 677	53 919,038	957 970,493	17,767	17,307
51	65	87 706	52 800,455	904 051,455	17,122	16,662
52	66	86 654	51 651,108	851 251,000	16,481	16,021
53	67	85 486	50 449,867	799 599,892	15,849	15,389
54	68	84 240	49 222,754	749 150,025	15,220	14,760
55	69	82 889	47 953,420	699 927,271	14,596	14,136
56	70	81 457	46 658,803	651 973,851	13,973	13,513
57	71	79 907	45 317,626	605 315,048	13,357	12,897
58	72	78 243	43 934,732	559 997,423	12,746	12,286
59	73	76 485	42 522,015	516 062,691	12,136	11,676
60	74	74 583	41 054,135	473 540,676	11,535	11,075
61	75	72 563	39 546,591	432 486,541	10,936	10,476
62	76	70 356	37 964,597	392 939,949	10,350	9,890
63	77	67 956	36 305,974	354 975,352	9,777	9,317
64	78	65 378	34 582,872	318 669,378	9,215	8,755
65	79	62 559	32 764,447	284 086,506	8,671	8,211
66	80	59 518	30 863,199	251 322,059	8,143	7,683
67	81	56 233	28 870,675	220 458,861	7,636	7,176
68	82	52 768	26 823,634	191 588,185	7,143	6,683
69	83	49 050	24 686,737	164 764,552	6,674	6,214
70	84	45 177	22 512,290	140 077,814	6,222	5,762
71	85	41 103	20 279,234	117 565,524	5,797	5,337
72	86	36 935	18 042,602	97 286,291	5,392	4,932
73	87	32 701	15 816,327	79 243,689	5,010	4,550
74	88	28 468	13 632,668	63 427,362	4,653	4,193
75	89	24 332	11 536,666	49 794,694	4,316	3,856
76	90	20 347	9 551,486	38 258,028	4,005	3,545
77	91	16 601	7 715,808	28 706,542	3,720	3,261
78	92	13 184	6 067,190	20 990,734	3,460	3,000
79	93	10 157	4 627,745	14 923,544	3,225	2,765
80	94	7 520	3 392,302	10 295,799	3,035	2,575
81	95	5 432	2 426,146	6 903,497	2,845	2,385
82	96	3 786	1 674,392	4 477,352	2,674	2,214
83	97	2 582	1 130,381	2 802,960	2,480	2,020
84	98	1 665	721,942	1 672,579	2,317	1,857
85	99	1 019	437,518	950,637	2,173	1,713
86	100	587	249,355	513,119	2,058	1,598

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 570	99 570,341	4 772 320,723	47,929	47,469
1	16	99 207	98 225,024	4 672 750,382	47,572	47,112
2	17	99 165	97 211,045	4 574 525,357	47,058	46,598
3	18	99 135	96 219,615	4 477 314,313	46,532	46,072
4	19	99 102	95 234,824	4 381 094,697	46,003	45,543
5	20	99 072	94 263,239	4 285 859,874	45,467	45,007
6	21	99 043	93 302,994	4 191 596,635	44,925	44,465
7	22	99 016	92 354,336	4 098 293,641	44,376	43,916
8	23	98 991	91 416,939	4 005 939,306	43,821	43,361
9	24	98 961	90 484,121	3 914 522,366	43,262	42,802
10	25	98 933	89 562,507	3 824 038,245	42,697	42,237
11	26	98 906	88 651,837	3 734 475,738	42,125	41,665
12	27	98 878	87 749,277	3 645 823,901	41,548	41,088
13	28	98 848	86 854,049	3 558 074,624	40,966	40,506
14	29	98 814	85 964,757	3 471 220,575	40,380	39,920
15	30	98 776	85 080,717	3 385 255,818	39,789	39,329
16	31	98 733	84 201,336	3 300 175,101	39,194	38,734
17	32	98 676	83 320,086	3 215 973,765	38,598	38,138
18	33	98 615	82 443,501	3 132 653,679	37,998	37,538
19	34	98 539	81 564,712	3 050 210,178	37,396	36,936
20	35	98 457	80 690,205	2 968 645,466	36,791	36,331
21	36	98 372	79 821,911	2 887 955,260	36,180	35,720
22	37	98 280	78 957,768	2 808 133,349	35,565	35,105
23	38	98 192	78 105,848	2 729 175,580	34,942	34,482
24	39	98 089	77 251,897	2 651 069,732	34,317	33,857
25	40	97 981	76 402,104	2 573 817,835	33,688	33,228
26	41	97 865	75 556,773	2 497 415,732	33,053	32,594
27	42	97 743	74 715,420	2 421 858,959	32,414	31,954
28	43	97 610	73 874,610	2 347 143,539	31,772	31,312
29	44	97 467	73 035,854	2 273 268,929	31,125	30,665
30	45	97 309	72 195,421	2 200 233,075	30,476	30,016
31	46	97 140	71 357,162	2 128 037,654	29,822	29,362
32	47	96 946	70 509,394	2 056 680,493	29,169	28,709
33	48	96 737	69 660,371	1 986 171,099	28,512	28,052
34	49	96 514	68 811,883	1 916 510,728	27,851	27,391
35	50	96 262	67 952,386	1 847 698,844	27,191	26,731
36	51	95 984	67 085,546	1 779 746,458	26,530	26,070
37	52	95 679	66 210,504	1 712 660,912	25,867	25,407
38	53	95 352	65 330,963	1 646 450,409	25,202	24,742
39	54	94 982	64 432,659	1 581 119,446	24,539	24,079
40	55	94 584	63 527,946	1 516 686,787	23,874	23,414
41	56	94 152	62 611,449	1 453 158,842	23,209	22,749
42	57	93 679	61 680,260	1 390 547,393	22,544	22,084
43	58	93 169	60 736,543	1 328 867,133	21,879	21,419
44	59	92 605	59 771,609	1 268 130,590	21,216	20,756
45	60	91 992	58 787,694	1 208 358,982	20,555	20,095
46	61	91 315	57 777,530	1 149 571,288	19,897	19,437
47	62	90 593	56 753,464	1 091 793,758	19,237	18,778
48	63	89 816	55 709,079	1 035 040,293	18,579	18,119
49	64	88 964	54 634,334	979 331,214	17,925	17,465
50	65	88 021	53 520,136	924 696,880	17,278	16,818
51	66	87 004	52 377,973	871 176,744	16,633	16,173
52	67	85 880	51 189,271	818 798,771	15,996	15,536
53	68	84 677	49 972,659	767 609,500	15,361	14,901
54	69	83 367	48 712,448	717 636,841	14,732	14,272
55	70	81 974	47 424,216	668 924,393	14,105	13,645
56	71	80 464	46 089,995	621 500,177	13,484	13,025
57	72	78 851	44 718,797	575 410,182	12,867	12,407
58	73	77 145	43 317,771	530 691,385	12,251	11,791
59	74	75 287	41 856,267	487 373,614	11,644	11,184
60	75	73 310	40 353,523	445 517,347	11,040	10,580
61	76	71 148	38 775,588	405 163,824	10,449	9,989
62	77	68 788	37 118,157	366 388,236	9,871	9,411
63	78	66 242	35 390,495	329 270,079	9,304	8,844
64	79	63 460	33 568,276	293 879,584	8,755	8,295
65	80	60 436	31 652,169	260 311,308	8,224	7,764
66	81	57 178	29 649,637	228 659,140	7,712	7,252
67	82	53 716	27 578,318	199 009,502	7,216	6,756
68	83	50 009	25 420,999	171 431,184	6,744	6,284
69	84	46 115	23 209,767	146 010,185	6,291	5,831
70	85	42 053	20 955,552	122 800,419	5,860	5,400
71	86	37 860	18 679,497	101 844,867	5,452	4,992
72	87	33 575	16 401,323	83 165,369	5,071	4,611
73	88	29 312	14 177,237	66 764,047	4,709	4,249
74	89	25 115	12 026,618	52 586,810	4,373	3,913
75	90	21 075	9 992,300	40 560,192	4,059	3,599
76	91	17 262	8 103,507	30 567,892	3,772	3,312
77	92	13 763	6 397,037	22 464,385	3,512	3,052
78	93	10 667	4 908,599	16 067,348	3,273	2,813
79	94	7 944	3 619,720	11 158,749	3,083	2,623
80	95	5 781	2 607,766	7 539,029	2,891	2,431
81	96	4 062	1 814,173	4 931,263	2,718	2,258
82	97	2 799	1 237,628	3 117,091	2,519	2,059
83	98	1 825	799,036	1 879,463	2,352	1,892
84	99	1 130	489,807	1 080,427	2,206	1,746
85	100	659	282,836	590,620	2,088	1,628

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 557	99 557,428	4 732 963,305	47,540	47,080
1	17	99 192	98 210,165	4 633 405,877	47,178	46,718
2	18	99 150	97 196,479	4 535 195,712	46,660	46,200
3	19	99 116	96 200,706	4 437 999,233	46,133	45,673
4	20	99 082	95 216,162	4 341 798,527	45,599	45,139
5	21	99 052	94 244,629	4 246 582,364	45,059	44,599
6	22	99 025	93 286,464	4 152 337,735	44,512	44,052
7	23	99 000	92 339,089	4 059 051,271	43,958	43,498
8	24	98 968	91 395,741	3 966 712,182	43,401	42,942
9	25	98 942	90 466,849	3 875 316,441	42,837	42,377
10	26	98 913	89 544,593	3 784 849,592	42,268	41,808
11	27	98 886	88 633,959	3 695 305,000	41,692	41,232
12	28	98 856	87 730,090	3 606 671,041	41,111	40,651
13	29	98 823	86 832,301	3 518 940,951	40,526	40,066
14	30	98 787	85 941,089	3 432 108,650	39,936	39,476
15	31	98 748	85 056,549	3 346 167,561	39,341	38,881
16	32	98 701	84 174,196	3 261 111,012	38,742	38,282
17	33	98 643	83 291,808	3 176 936,816	38,142	37,682
18	34	98 578	82 412,952	3 093 645,007	37,538	37,078
19	35	98 500	81 532,691	3 011 232,055	36,933	36,473
20	36	98 416	80 656,118	2 929 699,365	36,323	35,863
21	37	98 326	79 784,620	2 849 043,247	35,709	35,249
22	38	98 233	78 920,386	2 769 258,626	35,089	34,629
23	39	98 136	78 061,299	2 690 338,240	34,464	34,004
24	40	98 027	77 202,900	2 612 276,942	33,837	33,377
25	41	97 915	76 350,825	2 535 074,041	33,203	32,743
26	42	97 792	75 500,394	2 458 723,217	32,566	32,106
27	43	97 660	74 652,010	2 383 222,823	31,924	31,464
28	44	97 520	73 806,476	2 308 570,812	31,279	30,819
29	45	97 365	72 959,793	2 234 764,337	30,630	30,170
30	46	97 200	72 114,802	2 161 804,544	29,977	29,517
31	47	97 013	71 263,208	2 089 689,742	29,324	28,864
32	48	96 804	70 406,067	2 018 426,534	28,668	28,208
33	49	96 584	69 550,213	1 948 020,468	28,009	27,549
34	50	96 338	68 686,545	1 878 470,254	27,348	26,888
35	51	96 069	67 816,214	1 809 783,709	26,687	26,227
36	52	95 763	66 931,065	1 741 967,496	26,026	25,566
37	53	95 439	66 044,267	1 675 036,430	25,362	24,902
38	54	95 080	65 144,229	1 608 992,163	24,699	24,239
39	55	94 690	64 234,841	1 543 847,934	24,034	23,574
40	56	94 266	63 314,247	1 479 613,093	23,369	22,909
41	57	93 804	62 379,856	1 416 298,846	22,704	22,244
42	58	93 307	61 434,812	1 353 918,990	22,038	21,578
43	59	92 761	60 470,725	1 292 484,177	21,374	20,914
44	60	92 155	59 481,113	1 232 013,453	20,713	20,253
45	61	91 505	58 477,006	1 172 532,339	20,051	19,591
46	62	90 798	57 450,691	1 114 055,334	19,392	18,932
47	63	90 043	56 408,879	1 056 604,643	18,731	18,271
48	64	89 218	55 338,200	1 000 195,764	18,074	17,614
49	65	88 306	54 230,140	944 857,564	17,423	16,963
50	66	87 317	53 091,895	890 627,424	16,775	16,315
51	67	86 226	51 909,637	837 535,529	16,134	15,675
52	68	85 067	50 705,069	785 625,892	15,494	15,034
53	69	83 799	49 454,579	734 920,823	14,861	14,401
54	70	82 447	48 174,868	685 466,245	14,229	13,769
55	71	80 975	46 846,077	637 291,377	13,604	13,144
56	72	79 401	45 480,960	590 445,300	12,982	12,522
57	73	77 744	44 090,826	544 964,340	12,360	11,900
58	74	75 937	42 639,564	500 873,514	11,747	11,287
59	75	74 002	41 141,966	458 233,950	11,138	10,678
60	76	71 881	39 566,788	417 091,984	10,541	10,081
61	77	69 562	37 911,066	377 525,196	9,958	9,498
62	78	67 053	36 182,198	339 614,130	9,386	8,926
63	79	64 299	34 352,205	303 431,931	8,833	8,373
64	80	61 305	32 428,710	269 079,727	8,298	7,838
65	81	58 059	30 407,585	236 651,017	7,783	7,323
66	82	54 619	28 322,411	206 243,432	7,282	6,822
67	83	50 907	26 136,220	177 921,021	6,807	6,347
68	84	47 017	23 900,098	151 784,802	6,351	5,891
69	85	42 926	21 604,798	127 884,703	5,919	5,459
70	86	38 735	19 302,464	106 279,906	5,506	5,046
71	87	34 416	16 980,282	86 977,442	5,122	4,662
72	88	30 096	14 701,607	69 997,160	4,761	4,301
73	89	25 859	12 507,032	55 295,552	4,421	3,961
74	90	21 753	10 416,664	42 788,521	4,108	3,648
75	91	17 880	8 477,495	32 371,856	3,819	3,359
76	92	14 312	6 718,471	23 894,361	3,557	3,097
77	93	11 135	5 175,459	17 175,890	3,319	2,859
78	94	8 343	3 839,397	12 000,431	3,126	2,666
79	95	6 107	2 782,589	8 161,034	2,933	2,473
80	96	4 323	1 949,981	5 378,445	2,758	2,298
81	97	3 002	1 340,947	3 428,465	2,557	2,097
82	98	1 978	874,846	2 087,518	2,386	1,926
83	99	1 238	542,112	1 212,672	2,237	1,777
84	100	730	316,639	670,559	2,118	1,658

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 542	99 542,367	4 692 394,318	47,140	46,680
1	18	99 177	98 195,450	4 592 851,950	46,773	46,313
2	19	99 131	97 177,378	4 494 656,501	46,252	45,792
3	20	99 096	96 181,856	4 397 479,122	45,720	45,260
4	21	99 063	95 197,365	4 301 297,266	45,183	44,723
5	22	99 035	94 227,932	4 206 099,901	44,638	44,178
6	23	99 009	93 271,063	4 111 871,969	44,085	43,625
7	24	98 977	92 317,677	4 018 600,906	43,530	43,070
8	25	98 950	91 378,294	3 926 283,229	42,967	42,507
9	26	98 922	90 448,754	3 834 904,935	42,399	41,939
10	27	98 893	89 526,534	3 744 456,181	41,825	41,365
11	28	98 864	88 614,578	3 654 929,647	41,245	40,785
12	29	98 832	87 708,122	3 566 315,068	40,661	40,201
13	30	98 796	86 808,394	3 478 606,947	40,072	39,612
14	31	98 759	85 916,677	3 391 798,552	39,478	39,018
15	32	98 716	85 029,134	3 305 881,875	38,879	38,419
16	33	98 667	84 145,629	3 220 852,742	38,277	37,817
17	34	98 606	83 260,945	3 136 707,113	37,673	37,213
18	35	98 539	82 380,597	3 053 446,168	37,065	36,605
19	36	98 459	81 498,248	2 971 065,570	36,456	35,996
20	37	98 370	80 618,437	2 889 567,323	35,843	35,383
21	38	98 279	79 746,846	2 808 948,885	35,223	34,763
22	39	98 177	78 875,372	2 729 202,039	34,601	34,141
23	40	98 074	78 011,789	2 650 326,667	33,973	33,513
24	41	97 961	77 151,084	2 572 314,879	33,341	32,881
25	42	97 842	76 293,853	2 495 163,794	32,705	32,245
26	43	97 709	75 436,318	2 418 869,941	32,065	31,605
27	44	97 570	74 583,159	2 343 433,623	31,420	30,960
28	45	97 418	73 729,612	2 268 850,464	30,773	30,313
29	46	97 256	72 878,320	2 195 120,852	30,120	29,660
30	47	97 072	72 019,851	2 122 242,531	29,467	29,007
31	48	96 870	71 158,776	2 050 222,681	28,812	28,352
32	49	96 651	70 294,730	1 979 063,905	28,154	27,694
33	50	96 408	69 423,530	1 908 769,175	27,495	27,035
34	51	96 145	68 548,901	1 839 345,646	26,833	26,373
35	52	95 847	67 660,051	1 770 796,744	26,172	25,712
36	53	95 522	66 763,020	1 703 136,694	25,510	25,050
37	54	95 166	65 855,495	1 636 373,673	24,848	24,388
38	55	94 788	64 944,226	1 570 518,179	24,183	23,723
39	56	94 372	64 018,765	1 505 573,952	23,518	23,058
40	57	93 918	63 080,055	1 441 555,188	22,853	22,393
41	58	93 431	62 131,625	1 378 475,133	22,186	21,726
42	59	92 898	61 165,938	1 316 343,508	21,521	21,061
43	60	92 310	60 176,831	1 255 177,570	20,858	20,398
44	61	91 668	59 166,761	1 195 000,738	20,197	19,737
45	62	90 988	58 146,209	1 135 833,978	19,534	19,074
46	63	90 247	57 101,872	1 077 687,769	18,873	18,413
47	64	89 444	56 033,341	1 020 585,896	18,214	17,754
48	65	88 558	54 928,798	964 552,556	17,560	17,100
49	66	87 599	53 796,218	909 623,757	16,909	16,449
50	67	86 536	52 617,176	855 827,539	16,265	15,805
51	68	85 410	51 418,620	803 210,363	15,621	15,161
52	69	84 185	50 179,396	751 791,742	14,982	14,522
53	70	82 874	48 908,808	701 612,347	14,345	13,885
54	71	81 442	47 587,578	652 703,539	13,716	13,256
55	72	79 905	46 227,051	605 115,961	13,090	12,630
56	73	78 286	44 842,287	558 888,910	12,463	12,003
57	74	76 527	43 400,515	514 046,623	11,844	11,384
58	75	74 641	41 911,896	470 646,108	11,229	10,769
59	76	72 560	40 339,859	428 734,213	10,628	10,168
60	77	70 278	38 684,626	388 394,353	10,040	9,580
61	78	67 808	36 955,114	349 709,728	9,463	9,003
62	79	65 086	35 120,681	312 754,614	8,905	8,445
63	80	62 116	33 186,025	277 633,932	8,366	7,906
64	81	58 895	31 153,591	244 447,907	7,847	7,387
65	82	55 460	29 046,430	213 294,315	7,343	6,883
66	83	51 763	26 841,403	184 247,886	6,864	6,404
67	84	47 861	24 572,529	157 406,482	6,406	5,946
68	85	43 766	22 247,393	132 833,954	5,971	5,511
69	86	39 540	19 900,494	110 586,561	5,557	5,097
70	87	35 212	17 546,579	90 686,067	5,168	4,708
71	88	30 850	15 220,567	73 139,488	4,805	4,345
72	89	26 550	12 969,627	57 918,921	4,466	4,006
73	90	22 398	10 832,767	44 949,294	4,149	3,689
74	91	18 455	8 837,527	34 116,527	3,860	3,400
75	92	14 824	7 028,538	25 279,000	3,597	3,137
76	93	11 579	5 435,512	18 250,462	3,358	2,898
77	94	8 710	4 048,129	12 814,950	3,166	2,706
78	95	6 414	2 951,462	8 766,821	2,970	2,510
79	96	4 567	2 080,706	5 815,359	2,795	2,335
80	97	3 195	1 441,329	3 734,653	2,591	2,131
81	98	2 122	947,880	2 293,324	2,419	1,959
82	99	1 342	593,546	1 345,444	2,267	1,807
83	100	800	350,452	751,898	2,146	1,686

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 527	99 527,452	4 650 645,807	46,727	46,267
1	19	99 158	98 176,153	4 551 118,355	46,357	45,897
2	20	99 111	97 158,336	4 452 942,202	45,832	45,372
3	21	99 077	96 162,868	4 355 783,866	45,296	44,836
4	22	99 045	95 180,499	4 259 620,998	44,753	44,293
5	23	99 018	94 212,376	4 164 440,498	44,203	43,743
6	24	98 986	93 249,435	4 070 228,122	43,649	43,189
7	25	98 958	92 300,054	3 976 978,687	43,088	42,628
8	26	98 930	91 360,017	3 884 678,633	42,521	42,061
9	27	98 903	90 430,513	3 793 318,616	41,947	41,487
10	28	98 871	89 506,959	3 702 888,103	41,370	40,910
11	29	98 840	88 592,389	3 613 381,144	40,787	40,327
12	30	98 804	87 683,974	3 524 788,756	40,199	39,739
13	31	98 768	86 783,736	3 437 104,782	39,605	39,145
14	32	98 727	85 888,984	3 350 321,046	39,008	38,548
15	33	98 683	85 000,276	3 264 432,062	38,405	37,945
16	34	98 631	84 114,449	3 179 431,785	37,799	37,339
17	35	98 568	83 228,258	3 095 317,336	37,191	36,731
18	36	98 498	82 345,796	3 012 089,079	36,579	36,119
19	37	98 413	81 460,173	2 929 743,283	35,965	35,505
20	38	98 323	80 580,269	2 848 283,109	35,347	34,887
21	39	98 223	79 701,361	2 767 702,841	34,726	34,266
22	40	98 115	78 825,346	2 688 001,480	34,101	33,641
23	41	98 008	77 959,430	2 609 176,135	33,468	33,008
24	42	97 888	77 093,515	2 531 216,705	32,833	32,373
25	43	97 759	76 229,104	2 454 123,189	32,194	31,734
26	44	97 619	75 366,744	2 377 894,086	31,551	31,091
27	45	97 469	74 505,487	2 302 527,342	30,904	30,444
28	46	97 309	73 647,280	2 228 021,855	30,253	29,793
29	47	97 128	72 782,363	2 154 374,575	29,600	29,140
30	48	96 930	71 914,310	2 081 592,212	28,945	28,485
31	49	96 717	71 046,249	2 009 677,902	28,287	27,827
32	50	96 475	70 166,690	1 938 631,653	27,629	27,169
33	51	96 215	69 284,409	1 868 464,963	26,968	26,508
34	52	95 924	68 391,051	1 799 180,554	26,307	25,847
35	53	95 607	67 490,175	1 730 789,503	25,645	25,185
36	54	95 249	66 572,193	1 663 299,327	24,985	24,525
37	55	94 874	65 653,309	1 596 727,134	24,321	23,861
38	56	94 469	64 725,764	1 531 073,825	23,655	23,195
39	57	94 022	63 781,966	1 466 348,062	22,990	22,530
40	58	93 544	62 829,037	1 402 566,095	22,324	21,864
41	59	93 022	61 859,701	1 339 737,058	21,658	21,198
42	60	92 447	60 868,666	1 277 877,357	20,994	20,534
43	61	91 822	59 858,802	1 217 008,691	20,331	19,871
44	62	91 150	58 832,062	1 157 149,889	19,669	19,209
45	63	90 435	57 793,168	1 098 317,827	19,004	18,544
46	64	89 646	56 721,720	1 040 524,659	18,344	17,884
47	65	88 782	55 618,797	983 802,939	17,688	17,228
48	66	87 849	54 489,286	928 184,142	17,034	16,574
49	67	86 816	53 315,201	873 694,856	16,387	15,927
50	68	85 717	52 119,467	820 379,654	15,740	15,280
51	69	84 525	50 885,550	768 260,187	15,098	14,638
52	70	83 256	49 625,626	717 374,638	14,456	13,996
53	71	81 864	48 312,571	667 749,012	13,821	13,361
54	72	80 366	46 958,754	619 436,441	13,191	12,731
55	73	78 783	45 577,900	572 477,687	12,560	12,100
56	74	77 060	44 140,211	526 899,787	11,937	11,477
57	75	75 221	42 659,861	482 759,576	11,316	10,857
58	76	73 186	41 094,779	440 099,716	10,709	10,249
59	77	70 942	39 440,461	399 004,937	10,117	9,657
60	78	68 506	37 709,167	359 564,476	9,535	9,075
61	79	65 818	35 870,921	321 855,309	8,973	8,513
62	80	62 877	33 928,414	285 984,387	8,429	7,969
63	81	59 673	31 881,129	252 055,973	7,906	7,446
64	82	56 258	29 759,043	220 174,844	7,399	6,939
65	83	52 560	27 527,562	190 415,802	6,917	6,457
66	84	48 666	25 235,522	162 888,239	6,455	5,995
67	85	44 551	22 873,324	137 652,717	6,018	5,558
68	86	40 313	20 492,397	114 779,393	5,601	5,141
69	87	35 943	18 090,208	94 286,996	5,212	4,752
70	88	31 563	15 728,178	76 196,788	4,845	4,385
71	89	27 215	13 427,449	60 468,610	4,503	4,043
72	90	22 996	11 233,437	47 041,161	4,188	3,728
73	91	19 002	9 190,549	35 807,724	3,896	3,436
74	92	15 301	7 327,034	26 617,175	3,633	3,173
75	93	11 993	5 686,368	19 290,141	3,392	2,932
76	94	9 057	4 251,537	13 603,773	3,200	2,740
77	95	6 695	3 111,920	9 352,236	3,005	2,545
78	96	4 796	2 206,983	6 240,316	2,828	2,368
79	97	3 375	1 537,955	4 033,334	2,623	2,163
80	98	2 258	1 018,838	2 495,379	2,449	1,989
81	99	1 440	643,096	1 476,541	2,296	1,836
82	100	868	383,701	833,445	2,172	1,712

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 508	99 507,893	4 607 746,534	46,305	45,845
1	20	99 138	98 156,915	4 508 238,641	45,929	45,469
2	21	99 092	97 139,156	4 410 081,726	45,400	44,940
3	22	99 059	96 145,831	4 312 942,570	44,858	44,398
4	23	99 029	95 164,786	4 216 796,739	44,310	43,850
5	24	98 995	94 190,530	4 121 631,953	43,758	43,298
6	25	98 967	93 231,634	4 027 441,423	43,198	42,738
7	26	98 938	92 281,593	3 934 209,789	42,633	42,173
8	27	98 910	91 341,592	3 841 928,196	42,061	41,601
9	28	98 881	90 410,740	3 750 586,604	41,484	41,024
10	29	98 847	89 484,546	3 660 175,864	40,903	40,443
11	30	98 813	88 567,998	3 570 691,318	40,316	39,856
12	31	98 776	87 659,067	3 482 123,321	39,723	39,264
13	32	98 736	86 755,763	3 394 464,254	39,127	38,667
14	33	98 694	85 859,835	3 307 708,491	38,525	38,065
15	34	98 646	84 968,780	3 221 848,656	37,918	37,458
16	35	98 592	84 081,426	3 136 879,876	37,308	36,848
17	36	98 526	83 193,098	3 052 798,449	36,695	36,235
18	37	98 452	82 307,326	2 969 605,351	36,079	35,619
19	38	98 366	81 421,606	2 887 298,025	35,461	35,001
20	39	98 267	80 534,308	2 805 876,419	34,841	34,381
21	40	98 161	79 650,811	2 725 342,112	34,216	33,756
22	41	98 049	78 772,440	2 645 691,301	33,587	33,127
23	42	97 935	77 901,258	2 566 918,861	32,951	32,491
24	43	97 805	77 028,087	2 489 017,603	32,313	31,853
25	44	97 668	76 158,798	2 411 989,515	31,671	31,211
26	45	97 518	75 288,255	2 335 830,717	31,025	30,565
27	46	97 360	74 422,289	2 260 542,462	30,375	29,915
28	47	97 181	73 550,311	2 186 120,173	29,723	29,263
29	48	96 986	72 675,705	2 112 569,863	29,068	28,608
30	49	96 776	71 800,588	2 039 894,157	28,411	27,951
31	50	96 541	70 916,840	1 968 093,569	27,752	27,292
32	51	96 282	70 026,080	1 897 176,729	27,092	26,632
33	52	95 993	69 124,865	1 827 150,649	26,433	25,973
34	53	95 683	68 219,340	1 758 025,783	25,770	25,310
35	54	95 333	67 297,270	1 689 806,443	25,110	24,650
36	55	94 957	66 367,807	1 622 509,173	24,447	23,987
37	56	94 555	65 432,461	1 556 141,366	23,782	23,322
38	57	94 120	64 486,350	1 490 708,906	23,117	22,657
39	58	93 648	63 528,156	1 426 222,555	22,450	21,990
40	59	93 134	62 554,061	1 362 694,400	21,784	21,324
41	60	92 570	61 559,057	1 300 140,338	21,120	20,660
42	61	91 958	60 546,980	1 238 581,281	20,457	19,997
43	62	91 303	59 520,189	1 178 034,301	19,792	19,332
44	63	90 596	58 474,857	1 118 514,112	19,128	18,668
45	64	89 833	57 408,414	1 060 039,255	18,465	18,005
46	65	88 983	56 302,083	1 002 630,842	17,808	17,348
47	66	88 072	55 173,763	946 328,758	17,152	16,692
48	67	87 064	54 002,072	891 154,995	16,502	16,042
49	68	85 995	52 810,890	837 152,923	15,852	15,392
50	69	84 829	51 579,130	784 342,033	15,207	14,747
51	70	83 592	50 323,987	732 762,903	14,561	14,101
52	71	82 241	49 020,650	682 438,916	13,921	13,461
53	72	80 782	47 674,166	633 418,266	13,286	12,826
54	73	79 237	46 299,328	585 744,099	12,651	12,191
55	74	77 549	44 864,307	539 444,771	12,024	11,564
56	75	75 745	43 386,933	494 580,464	11,399	10,939
57	76	73 754	41 828,161	451 193,531	10,787	10,327
58	77	71 554	40 178,549	409 365,370	10,189	9,729
59	78	69 153	38 445,944	369 186,821	9,603	9,143
60	79	66 496	36 602,852	330 740,877	9,036	8,576
61	80	63 584	34 653,185	294 138,025	8,488	8,028
62	81	60 404	32 594,327	259 484,840	7,961	7,501
63	82	57 002	30 454,013	226 890,513	7,450	6,990
64	83	53 317	28 202,912	196 436,500	6,965	6,505
65	84	49 416	25 880,630	168 233,588	6,500	6,040
66	85	45 300	23 490,471	142 352,959	6,060	5,600
67	86	41 037	21 068,952	118 862,488	5,642	5,182
68	87	36 646	18 628,268	97 793,536	5,250	4,790
69	88	32 218	16 215,469	79 165,268	4,882	4,422
70	89	27 844	13 875,258	62 949,799	4,537	4,077
71	90	23 572	11 629,972	49 074,541	4,220	3,760
72	91	19 510	9 530,479	37 444,569	3,929	3,469
73	92	15 754	7 619,718	27 914,091	3,663	3,203
74	93	12 379	5 927,863	20 294,372	3,424	2,964
75	94	9 381	4 447,751	14 366,509	3,230	2,770
76	95	6 962	3 268,286	9 918,758	3,035	2,575
77	96	5 007	2 326,967	6 650,472	2,858	2,398
78	97	3 545	1 631,292	4 323,505	2,650	2,190
79	98	2 386	1 087,140	2 692,213	2,476	2,016
80	99	1 532	691,238	1 605,073	2,322	1,862
81	100	931	415,733	913,835	2,198	1,738

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 488	99 488,395	4 563 728,921	45,872	45,412
1	21	99 119	98 137,537	4 464 240,526	45,490	45,030
2	22	99 074	97 121,946	4 366 102,989	44,955	44,495
3	23	99 043	96 129,959	4 268 981,043	44,408	43,948
4	24	99 006	95 142,719	4 172 851,085	43,859	43,399
5	25	98 976	94 172,550	4 077 708,366	43,300	42,840
6	26	98 947	93 212,986	3 983 535,816	42,736	42,276
7	27	98 918	92 262,982	3 890 322,830	42,166	41,706
8	28	98 888	91 321,620	3 798 059,848	41,590	41,130
9	29	98 856	90 388,100	3 706 738,228	41,009	40,549
10	30	98 819	89 459,909	3 616 350,128	40,424	39,964
11	31	98 784	88 542,839	3 526 890,219	39,833	39,373
12	32	98 745	87 630,812	3 438 347,379	39,237	38,777
13	33	98 703	86 726,320	3 350 716,567	38,636	38,176
14	34	98 657	85 828,020	3 263 990,247	38,029	37,569
15	35	98 607	84 935,422	3 178 162,227	37,419	36,959
16	36	98 550	84 045,907	3 093 226,805	36,804	36,344
17	37	98 480	83 154,232	3 009 180,898	36,188	35,728
18	38	98 405	82 268,357	2 926 026,666	35,567	35,107
19	39	98 310	81 375,165	2 843 758,309	34,946	34,486
20	40	98 205	80 483,229	2 762 383,144	34,322	33,862
21	41	98 095	79 597,351	2 681 899,914	33,693	33,233
22	42	97 976	78 713,662	2 602 302,563	33,060	32,600
23	43	97 851	77 835,144	2 523 588,901	32,422	31,962
24	44	97 715	76 957,045	2 445 753,757	31,781	31,321
25	45	97 567	76 079,485	2 368 796,712	31,136	30,676
26	46	97 409	75 204,183	2 292 717,227	30,487	30,027
27	47	97 232	74 324,299	2 217 513,044	29,836	29,376
28	48	97 039	73 442,527	2 143 188,745	29,182	28,722
29	49	96 833	72 560,779	2 069 746,218	28,524	28,064
30	50	96 600	71 669,806	1 997 185,439	27,866	27,407
31	51	96 348	70 774,727	1 925 515,633	27,206	26,746
32	52	96 060	69 864,829	1 854 740,906	26,548	26,088
33	53	95 752	68 951,312	1 784 876,077	25,886	25,426
34	54	95 409	68 024,351	1 715 924,765	25,225	24,765
35	55	95 041	67 090,657	1 647 900,415	24,562	24,102
36	56	94 638	66 144,555	1 580 809,757	23,899	23,439
37	57	94 205	65 190,434	1 514 665,202	23,234	22,774
38	58	93 745	64 229,737	1 449 474,768	22,567	22,107
39	59	93 238	63 250,120	1 385 245,032	21,901	21,441
40	60	92 682	62 250,043	1 321 994,912	21,237	20,777
41	61	92 080	61 233,723	1 259 744,869	20,573	20,113
42	62	91 438	60 204,474	1 198 511,147	19,907	19,447
43	63	90 748	59 158,805	1 138 306,672	19,242	18,782
44	64	89 993	58 085,564	1 079 147,867	18,579	18,119
45	65	89 169	56 983,697	1 021 062,303	17,918	17,459
46	66	88 271	55 851,583	964 078,606	17,261	16,801
47	67	87 284	54 680,429	908 227,023	16,610	16,150
48	68	86 240	53 491,263	853 546,594	15,957	15,497
49	69	85 103	52 263,385	800 055,331	15,308	14,848
50	70	83 893	51 009,913	747 791,946	14,660	14,200
51	71	82 573	49 710,498	696 782,033	14,017	13,557
52	72	81 155	48 372,889	647 071,535	13,377	12,917
53	73	79 648	47 004,694	598 698,646	12,737	12,277
54	74	77 997	45 574,440	551 693,951	12,105	11,645
55	75	76 226	44 098,672	506 119,512	11,477	11,017
56	76	74 269	42 541,058	462 020,839	10,861	10,401
57	77	72 110	40 895,581	419 479,781	10,257	9,797
58	78	69 750	39 165,421	378 584,200	9,666	9,206
59	79	67 124	37 318,013	339 418,780	9,095	8,635
60	80	64 239	35 360,269	302 100,767	8,544	8,084
61	81	61 084	33 290,599	266 740,498	8,012	7,553
62	82	57 700	31 135,285	233 449,899	7,498	7,038
63	83	54 021	28 861,542	202 314,614	7,010	6,550
64	84	50 127	26 515,574	173 453,072	6,542	6,082
65	85	45 998	24 090,969	146 937,498	6,099	5,639
66	86	41 727	21 637,415	122 846,530	5,678	5,218
67	87	37 304	19 152,375	101 209,115	5,284	4,824
68	88	32 848	16 697,768	82 056,740	4,914	4,454
69	89	28 423	14 305,142	65 358,972	4,569	4,109
70	90	24 117	12 017,835	51 053,829	4,248	3,788
71	91	19 999	9 866,900	39 035,995	3,956	3,496
72	92	16 175	7 901,547	29 169,095	3,692	3,232
73	93	12 746	6 164,657	21 267,547	3,450	2,990
74	94	9 682	4 636,643	15 102,890	3,257	2,797
75	95	7 211	3 419,122	10 466,247	3,061	2,601
76	96	5 206	2 443,891	7 047,125	2,884	2,424
77	97	3 701	1 719,979	4 603,235	2,676	2,216
78	98	2 506	1 153,118	2 883,256	2,500	2,040
79	99	1 619	737,578	1 730,138	2,346	1,886
80	100	991	446,855	992,560	2,221	1,761

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 469	99 468,754	4 518 619,430	45,428	44,968
1	22	99 101	98 120,151	4 419 150,676	45,038	44,578
2	23	99 058	97 105,912	4 321 030,525	44,498	44,038
3	24	99 020	96 107,667	4 223 924,613	43,950	43,490
4	25	98 987	95 124,557	4 127 816,946	43,394	42,934
5	26	98 956	94 153,714	4 032 692,389	42,831	42,371
6	27	98 928	93 194,188	3 938 538,675	42,262	41,802
7	28	98 897	92 242,808	3 845 344,487	41,687	41,227
8	29	98 863	91 298,752	3 753 101,679	41,108	40,648
9	30	98 829	90 363,215	3 661 802,927	40,523	40,063
10	31	98 791	89 434,497	3 571 439,712	39,934	39,474
11	32	98 753	88 514,300	3 482 005,214	39,338	38,878
12	33	98 711	87 601,072	3 393 490,914	38,738	38,278
13	34	98 666	86 694,184	3 305 889,843	38,133	37,673
14	35	98 618	85 794,325	3 219 195,658	37,522	37,062
15	36	98 566	84 899,541	3 133 401,334	36,907	36,447
16	37	98 504	84 006,642	3 048 501,792	36,289	35,829
17	38	98 433	83 114,863	2 964 495,150	35,667	35,207
18	39	98 349	82 221,434	2 881 380,287	35,044	34,584
19	40	98 248	81 323,554	2 799 158,854	34,420	33,960
20	41	98 139	80 429,211	2 717 835,300	33,792	33,332
21	42	98 022	79 537,957	2 637 406,089	33,159	32,699
22	43	97 893	78 646,859	2 557 868,131	32,523	32,063
23	44	97 761	77 763,357	2 479 221,273	31,882	31,422
24	45	97 613	76 876,900	2 401 457,915	31,238	30,778
25	46	97 458	75 994,529	2 324 581,015	30,589	30,129
26	47	97 280	75 105,163	2 248 586,486	29,939	29,479
27	48	97 089	74 215,381	2 173 481,322	29,286	28,826
28	49	96 885	73 326,389	2 099 265,941	28,629	28,169
29	50	96 656	72 428,612	2 025 939,553	27,972	27,512
30	51	96 406	71 526,184	1 953 510,940	27,312	26,852
31	52	96 126	70 611,751	1 881 984,757	26,653	26,193
32	53	95 819	69 689,418	1 811 373,005	25,992	25,532
33	54	95 478	68 754,230	1 741 683,588	25,332	24,872
34	55	95 116	67 815,506	1 672 929,357	24,669	24,209
35	56	94 721	66 864,974	1 605 113,852	24,005	23,545
36	57	94 288	65 899,894	1 538 248,877	23,342	22,882
37	58	93 830	64 931,018	1 472 348,983	22,676	22,216
38	59	93 335	63 948,630	1 407 417,965	22,009	21,549
39	60	92 785	62 942,718	1 343 469,335	21,344	20,884
40	61	92 192	61 921,057	1 280 526,617	20,680	20,220
41	62	91 559	60 887,332	1 218 605,560	20,014	19,554
42	63	90 883	59 838,936	1 157 718,228	19,347	18,887
43	64	90 144	58 764,959	1 097 879,292	18,683	18,223
44	65	89 327	57 655,837	1 039 114,333	18,023	17,563
45	66	88 455	56 527,742	981 458,495	17,362	16,902
46	67	87 482	55 352,188	924 930,753	16,710	16,250
47	68	86 459	54 163,204	869 578,565	16,055	15,595
48	69	85 346	52 936,705	815 415,362	15,404	14,944
49	70	84 164	51 686,617	762 478,657	14,752	14,292
50	71	82 870	50 388,062	710 792,040	14,106	13,646
51	72	81 482	49 053,621	660 403,978	13,463	13,003
52	73	80 015	47 693,605	611 350,357	12,818	12,358
53	74	78 401	46 268,762	563 656,751	12,182	11,722
54	75	76 666	44 796,686	517 387,989	11,550	11,090
55	76	74 740	43 238,922	472 591,303	10,930	10,470
56	77	72 613	41 592,583	429 352,381	10,323	9,863
57	78	70 292	39 864,372	387 759,798	9,727	9,267
58	79	67 703	38 016,381	347 895,426	9,151	8,691
59	80	64 846	36 051,151	309 879,045	8,596	8,136
60	81	61 713	33 969,880	273 827,893	8,061	7,601
61	82	58 349	31 800,390	239 858,014	7,543	7,083
62	83	54 683	29 507,189	208 057,624	7,051	6,591
63	84	50 789	27 134,799	178 550,435	6,580	6,120
64	85	46 660	24 682,006	151 415,636	6,135	5,675
65	86	42 370	22 190,542	126 733,629	5,711	5,251
66	87	37 931	19 669,127	104 543,087	5,315	4,855
67	88	33 438	17 167,561	84 873,960	4,944	4,484
68	89	28 978	14 730,622	67 706,400	4,596	4,136
69	90	24 618	12 390,172	52 975,778	4,276	3,816
70	91	20 461	10 195,964	40 585,606	3,981	3,521
71	92	16 580	8 180,468	30 389,642	3,715	3,255
72	93	13 086	6 392,668	22 209,173	3,474	3,014
73	94	9 970	4 821,858	15 816,505	3,280	2,820
74	95	7 443	3 564,329	10 994,647	3,085	2,625
75	96	5 392	2 556,679	7 430,318	2,906	2,446
76	97	3 848	1 806,403	4 873,639	2,698	2,238
77	98	2 616	1 215,808	3 067,236	2,523	2,063
78	99	1 700	782,341	1 851,428	2,367	1,907
79	100	1 046	476,812	1 069,087	2,242	1,782

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 451	99 451,131	4 472 443,492	44,971	44,511
1	23	99 085	98 103,952	4 372 992,360	44,575	44,115
2	24	99 035	97 083,395	4 274 888,408	44,033	43,573
3	25	99 001	96 089,321	4 177 805,014	43,478	43,018
4	26	98 967	95 105,530	4 081 715,692	42,918	42,458
5	27	98 937	94 134,725	3 986 610,162	42,350	41,890
6	28	98 906	93 173,810	3 892 475,436	41,776	41,317
7	29	98 872	92 219,710	3 799 301,626	41,198	40,738
8	30	98 836	91 273,616	3 707 081,916	40,615	40,155
9	31	98 801	90 337,547	3 615 808,300	40,026	39,566
10	32	98 759	89 405,670	3 525 470,753	39,432	38,972
11	33	98 719	88 484,260	3 436 065,083	38,833	38,373
12	34	98 675	87 568,612	3 347 580,823	38,228	37,768
13	35	98 627	86 660,149	3 260 012,211	37,618	37,158
14	36	98 577	85 758,081	3 173 352,062	37,004	36,544
15	37	98 520	84 859,878	3 087 593,981	36,385	35,925
16	38	98 458	83 966,869	3 002 734,103	35,761	35,301
17	39	98 377	83 067,456	2 918 767,234	35,137	34,677
18	40	98 287	82 169,285	2 835 699,777	34,510	34,050
19	41	98 182	81 268,972	2 753 530,492	33,882	33,422
20	42	98 066	80 369,197	2 672 261,521	33,250	32,790
21	43	97 939	79 470,455	2 591 892,324	32,615	32,155
22	44	97 803	78 574,323	2 512 421,869	31,975	31,515
23	45	97 659	77 682,373	2 433 847,546	31,331	30,871
24	46	97 504	76 791,054	2 356 165,172	30,683	30,223
25	47	97 329	75 894,469	2 279 374,118	30,033	29,573
26	48	97 138	74 995,101	2 203 479,649	29,382	28,922
27	49	96 936	74 098,020	2 128 484,548	28,725	28,265
28	50	96 709	73 192,827	2 054 386,528	28,068	27,608
29	51	96 463	72 283,470	1 981 193,701	27,409	26,949
30	52	96 184	71 361,478	1 908 910,231	26,750	26,290
31	53	95 884	70 434,465	1 837 548,754	26,089	25,629
32	54	95 545	69 490,226	1 767 114,289	25,430	24,970
33	55	95 185	68 543,145	1 697 624,062	24,767	24,307
34	56	94 797	67 587,385	1 629 080,918	24,103	23,643
35	57	94 371	66 617,648	1 561 493,533	23,440	22,980
36	58	93 912	65 637,655	1 494 875,885	22,775	22,315
37	59	93 420	64 646,842	1 429 238,229	22,108	21,648
38	60	92 881	63 637,834	1 364 591,387	21,443	20,983
39	61	92 295	62 610,071	1 300 953,553	20,779	20,319
40	62	91 670	61 570,777	1 238 343,482	20,113	19,653
41	63	91 004	60 517,647	1 176 772,704	19,445	18,985
42	64	90 278	59 440,562	1 116 255,057	18,779	18,319
43	65	89 477	58 330,207	1 056 814,495	18,118	17,658
44	66	88 612	57 194,505	998 484,288	17,458	16,998
45	67	87 664	56 022,301	941 289,783	16,802	16,342
46	68	86 654	54 828,608	885 267,482	16,146	15,686
47	69	85 562	53 601,679	830 438,874	15,493	15,033
48	70	84 404	52 352,506	776 837,195	14,839	14,379
49	71	83 138	51 056,516	724 484,688	14,190	13,730
50	72	81 775	49 722,232	673 428,173	13,544	13,084
51	73	80 338	48 364,778	623 705,941	12,896	12,436
52	74	78 762	46 946,887	575 341,163	12,255	11,795
53	75	77 063	45 479,160	528 394,275	11,618	11,158
54	76	75 171	43 923,327	482 915,115	10,995	10,535
55	77	73 073	42 274,887	438 991,788	10,384	9,924
56	78	70 782	40 543,799	396 716,901	9,785	9,325
57	79	68 229	38 694,827	356 173,102	9,205	8,745
58	80	65 405	36 725,812	317 478,275	8,645	8,185
59	81	62 296	34 633,596	280 752,463	8,106	7,646
60	82	58 950	32 449,263	246 118,867	7,585	7,125
61	83	55 298	30 137,515	213 669,603	7,090	6,630
62	84	51 411	27 741,818	183 532,088	6,616	6,156
63	85	47 277	25 258,412	155 790,270	6,168	5,708
64	86	42 980	22 734,955	130 531,859	5,741	5,281
65	87	38 516	20 171,938	107 796,903	5,344	4,884
66	88	34 000	17 630,760	87 624,965	4,970	4,510
67	89	29 499	15 145,069	69 994,205	4,622	4,162
68	90	25 099	12 758,694	54 849,136	4,299	3,839
69	91	20 886	10 511,856	42 090,442	4,004	3,544
70	92	16 964	8 453,290	31 578,586	3,736	3,276
71	93	13 414	6 618,326	23 125,297	3,494	3,034
72	94	10 236	5 000,203	16 506,970	3,301	2,841
73	95	7 664	3 706,709	11 506,767	3,104	2,644
74	96	5 566	2 665,260	7 800,058	2,927	2,467
75	97	3 986	1 889,771	5 134,799	2,717	2,257
76	98	2 720	1 276,899	3 245,028	2,541	2,081
77	99	1 775	824,874	1 968,129	2,386	1,926
78	100	1 099	505,749	1 143,255	2,261	1,801

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 435	99 434,713	4 425 223,091	44,504	44,044
1	24	99 062	98 081,203	4 325 788,377	44,104	43,644
2	25	99 016	97 064,862	4 227 707,174	43,555	43,096
3	26	98 981	96 070,102	4 130 642,312	42,996	42,536
4	27	98 947	95 086,350	4 034 572,210	42,431	41,971
5	28	98 915	94 114,142	3 939 485,860	41,859	41,399
6	29	98 881	93 150,479	3 845 371,718	41,281	40,821
7	30	98 845	92 194,320	3 752 221,239	40,699	40,239
8	31	98 808	91 247,689	3 660 026,918	40,111	39,651
9	32	98 769	90 308,429	3 568 779,229	39,518	39,058
10	33	98 726	89 375,328	3 478 470,800	38,920	38,460
11	34	98 683	88 451,473	3 389 095,472	38,316	37,856
12	35	98 636	87 534,233	3 300 644,000	37,707	37,247
13	36	98 586	86 623,539	3 213 109,767	37,093	36,633
14	37	98 531	85 718,017	3 126 486,227	36,474	36,014
15	38	98 473	84 819,701	3 040 768,210	35,850	35,390
16	39	98 402	83 918,977	2 955 948,509	35,224	34,764
17	40	98 315	83 014,771	2 872 029,532	34,597	34,137
18	41	98 221	82 114,136	2 789 014,761	33,965	33,505
19	42	98 109	81 208,330	2 706 900,625	33,333	32,873
20	43	97 982	80 300,989	2 625 692,295	32,698	32,238
21	44	97 848	79 397,160	2 545 391,307	32,059	31,599
22	45	97 701	78 492,495	2 465 994,147	31,417	30,957
23	46	97 550	77 595,627	2 387 501,652	30,769	30,309
24	47	97 376	76 689,945	2 309 906,025	30,120	29,660
25	48	97 187	75 783,250	2 233 216,080	29,468	29,008
26	49	96 984	74 876,508	2 157 432,829	28,813	28,353
27	50	96 759	73 963,053	2 082 556,322	28,157	27,697
28	51	96 515	73 046,153	2 008 593,269	27,498	27,038
29	52	96 240	72 117,020	1 935 547,116	26,839	26,379
30	53	95 943	71 182,309	1 863 430,096	26,178	25,718
31	54	95 610	70 233,144	1 792 247,787	25,519	25,059
32	55	95 252	69 276,881	1 722 014,643	24,857	24,397
33	56	94 865	68 312,576	1 652 737,762	24,194	23,734
34	57	94 446	67 337,386	1 584 425,186	23,530	23,070
35	58	93 995	66 352,554	1 517 087,800	22,864	22,404
36	59	93 501	65 350,387	1 450 735,246	22,199	21,739
37	60	92 966	64 332,653	1 385 384,859	21,535	21,075
38	61	92 390	63 301,514	1 321 052,207	20,869	20,409
39	62	91 773	62 255,895	1 257 750,693	20,203	19,743
40	63	91 114	61 196,944	1 195 494,798	19,535	19,075
41	64	90 398	60 114,755	1 134 297,855	18,869	18,409
42	65	89 610	59 000,811	1 074 183,100	18,206	17,746
43	66	88 761	57 863,478	1 015 182,289	17,544	17,084
44	67	87 820	56 683,102	957 318,811	16,889	16,429
45	68	86 835	55 492,383	900 635,709	16,230	15,770
46	69	85 756	54 260,185	845 143,326	15,576	15,116
47	70	84 618	53 010,142	790 883,141	14,919	14,459
48	71	83 375	51 714,287	737 872,999	14,268	13,808
49	72	82 039	50 381,853	686 158,711	13,619	13,159
50	73	80 626	49 024,000	635 776,858	12,969	12,509
51	74	79 080	47 607,552	586 752,858	12,325	11,865
52	75	77 418	46 145,712	539 145,307	11,684	11,224
53	76	75 560	44 592,495	492 999,594	11,056	10,596
54	77	73 495	42 944,033	448 407,099	10,442	9,982
55	78	71 231	41 208,898	405 463,066	9,839	9,379
56	79	68 705	39 354,321	364 254,167	9,256	8,796
57	80	65 913	37 381,226	324 899,846	8,692	8,232
58	81	62 833	35 281,729	287 518,621	8,149	7,689
59	82	59 507	33 083,270	252 236,892	7,624	7,164
60	83	55 868	30 752,458	219 153,622	7,126	6,666
61	84	51 990	28 334,433	188 401,164	6,649	6,189
62	85	47 856	25 823,455	160 066,731	6,199	5,739
63	86	43 548	23 265,891	134 243,276	5,770	5,310
64	87	39 070	20 666,827	110 977,385	5,370	4,910
65	88	34 524	18 081,463	90 310,558	4,995	4,535
66	89	29 995	15 553,699	72 229,095	4,644	4,184
67	90	25 550	13 117,661	56 675,395	4,321	3,861
68	91	21 294	10 824,512	43 557,734	4,024	3,564
69	92	17 316	8 715,190	32 733,223	3,756	3,296
70	93	13 724	6 839,050	24 018,033	3,512	3,052
71	94	10 492	5 176,708	17 178,984	3,319	2,859
72	95	7 869	3 843,809	12 002,276	3,122	2,663
73	96	5 731	2 771,726	8 158,467	2,943	2,483
74	97	4 114	1 970,028	5 386,742	2,734	2,274
75	98	2 817	1 335,829	3 416,714	2,558	2,098
76	99	1 845	866,321	2 080,884	2,402	1,942
77	100	1 147	533,245	1 214,563	2,278	1,818

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 412	99 411,656	4 376 979,887	44,029	43,569
1	25	99 043	98 062,480	4 277 568,231	43,621	43,161
2	26	98 996	97 045,448	4 179 505,751	43,068	42,608
3	27	98 961	96 050,727	4 082 460,303	42,503	42,043
4	28	98 926	95 065,559	3 986 409,576	41,933	41,473
5	29	98 890	94 090,576	3 891 344,017	41,357	40,897
6	30	98 854	93 124,833	3 797 253,442	40,776	40,316
7	31	98 817	92 168,132	3 704 128,608	40,189	39,729
8	32	98 776	91 218,278	3 611 960,476	39,597	39,137
9	33	98 735	90 277,780	3 520 742,198	38,999	38,539
10	34	98 689	89 342,210	3 430 464,419	38,397	37,937
11	35	98 644	88 416,747	3 341 122,208	37,788	37,328
12	36	98 594	87 497,255	3 252 705,461	37,175	36,715
13	37	98 540	86 583,071	3 165 208,206	36,557	36,097
14	38	98 484	85 677,434	3 078 625,136	35,933	35,473
15	39	98 417	84 771,322	2 992 947,702	35,306	34,846
16	40	98 339	83 865,752	2 908 176,380	34,677	34,217
17	41	98 249	82 959,054	2 824 310,628	34,045	33,585
18	42	98 147	82 052,864	2 741 351,574	33,410	32,950
19	43	98 025	81 139,410	2 659 298,710	32,774	32,314
20	44	97 892	80 226,928	2 578 159,300	32,136	31,676
21	45	97 747	79 314,474	2 497 932,372	31,494	31,034
22	46	97 592	78 404,844	2 418 617,898	30,848	30,388
23	47	97 422	77 493,459	2 340 213,054	30,199	29,739
24	48	97 233	76 577,561	2 262 719,595	29,548	29,088
25	49	97 033	75 663,410	2 186 142,034	28,893	28,433
26	50	96 808	74 740,122	2 110 478,624	28,238	27,778
27	51	96 565	73 814,836	2 035 738,502	27,579	27,119
28	52	96 293	72 877,947	1 961 923,666	26,921	26,461
29	53	95 999	71 935,954	1 889 045,719	26,260	25,800
30	54	95 669	70 978,850	1 817 109,765	25,601	25,141
31	55	95 317	70 017,518	1 746 130,915	24,938	24,479
32	56	94 931	69 043,844	1 676 113,397	24,276	23,816
33	57	94 514	68 059,895	1 607 069,553	23,613	23,153
34	58	94 070	67 069,427	1 539 009,658	22,947	22,487
35	59	93 584	66 062,157	1 471 940,230	22,281	21,821
36	60	93 047	65 032,778	1 405 878,074	21,618	21,158
37	61	92 474	63 992,660	1 340 845,296	20,953	20,493
38	62	91 868	62 943,425	1 276 852,636	20,286	19,826
39	63	91 216	61 877,901	1 213 909,210	19,618	19,158
40	64	90 507	60 789,529	1 152 031,309	18,951	18,491
41	65	89 729	59 670,016	1 091 241,780	18,288	17,828
42	66	88 893	58 528,716	1 031 571,764	17,625	17,165
43	67	87 968	57 346,094	973 043,048	16,968	16,508
44	68	86 989	56 146,933	915 696,954	16,309	15,849
45	69	85 935	54 917,078	859 550,021	15,652	15,192
46	70	84 810	53 661,381	804 632,943	14,995	14,535
47	71	83 587	52 363,906	750 971,562	14,341	13,881
48	72	82 273	51 030,933	698 607,656	13,690	13,230
49	73	80 887	49 674,358	647 576,723	13,036	12,576
50	74	79 364	48 256,452	597 902,365	12,390	11,930
51	75	77 730	46 795,102	549 645,912	11,746	11,286
52	76	75 909	45 246,052	502 850,810	11,114	10,654
53	77	73 876	43 598,282	457 604,758	10,496	10,036
54	78	71 642	41 861,171	414 006,476	9,890	9,430
55	79	69 141	39 999,907	372 145,304	9,304	8,844
56	80	66 373	38 018,331	332 145,397	8,736	8,276
57	81	63 321	35 911,371	294 127,065	8,190	7,730
58	82	60 021	33 702,389	258 215,694	7,662	7,202
59	83	56 396	31 353,312	224 513,305	7,161	6,701
60	84	52 525	28 912,585	193 159,993	6,681	6,221
61	85	48 395	26 375,090	164 247,408	6,227	5,767
62	86	44 081	23 786,361	137 872,318	5,796	5,336
63	87	39 586	21 149,465	114 085,958	5,394	4,934
64	88	35 021	18 525,066	92 936,492	5,017	4,557
65	89	30 457	15 951,306	74 411,426	4,665	4,205
66	90	25 979	13 471,590	58 460,121	4,340	3,880
67	91	21 677	11 129,060	44 988,531	4,042	3,582
68	92	17 655	8 974,407	33 859,471	3,773	3,313
69	93	14 009	7 050,937	24 885,064	3,529	3,069
70	94	10 735	5 349,353	17 834,127	3,334	2,874
71	95	8 066	3 979,493	12 484,775	3,137	2,677
72	96	5 884	2 874,243	8 505,281	2,959	2,499
73	97	4 236	2 048,722	5 631,038	2,749	2,289
74	98	2 908	1 392,561	3 582,316	2,572	2,112
75	99	1 912	906,303	2 189,755	2,416	1,956
76	100	1 193	560,039	1 283,452	2,292	1,832

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 393	99 392,679	4 327 742,429	43,542	43,082
1	26	99 023	98 042,866	4 228 349,750	43,128	42,668
2	27	98 976	97 025,876	4 130 306,884	42,569	42,109
3	28	98 940	96 029,725	4 033 281,008	42,000	41,540
4	29	98 901	95 041,754	3 937 251,283	41,427	40,967
5	30	98 863	94 064,671	3 842 209,529	40,846	40,386
6	31	98 826	93 098,380	3 748 144,858	40,260	39,800
7	32	98 785	92 138,424	3 655 046,478	39,669	39,209
8	33	98 743	91 187,320	3 562 908,054	39,072	38,612
9	34	98 699	90 244,328	3 471 720,733	38,470	38,010
10	35	98 651	89 307,135	3 381 476,405	37,863	37,403
11	36	98 602	88 379,396	3 292 169,270	37,250	36,790
12	37	98 548	87 456,378	3 203 789,874	36,633	36,173
13	38	98 493	86 542,078	3 116 333,496	36,009	35,549
14	39	98 428	85 628,566	3 029 791,418	35,383	34,923
15	40	98 354	84 717,557	2 944 162,853	34,753	34,293
16	41	98 273	83 809,463	2 859 445,296	34,118	33,658
17	42	98 175	82 897,152	2 775 635,833	33,483	33,023
18	43	98 064	81 983,227	2 692 738,681	32,845	32,385
19	44	97 935	81 064,576	2 610 755,454	32,206	31,746
20	45	97 790	80 143,378	2 529 690,878	31,565	31,105
21	46	97 637	79 225,906	2 449 547,501	30,919	30,459
22	47	97 463	78 301,610	2 370 321,595	30,272	29,812
23	48	97 279	77 379,897	2 292 019,985	29,620	29,160
24	49	97 079	76 456,465	2 214 640,087	28,966	28,506
25	50	96 856	75 525,592	2 138 183,623	28,311	27,851
26	51	96 614	74 590,348	2 062 658,031	27,653	27,193
27	52	96 343	73 644,860	1 988 067,683	26,995	26,535
28	53	96 051	72 694,971	1 914 422,824	26,335	25,875
29	54	95 724	71 730,341	1 841 727,853	25,676	25,216
30	55	95 375	70 760,935	1 769 997,512	25,014	24,554
31	56	94 996	69 781,989	1 699 236,577	24,351	23,891
32	57	94 580	68 788,458	1 629 454,588	23,688	23,228
33	58	94 138	67 789,061	1 560 666,129	23,022	22,562
34	59	93 658	66 775,893	1 492 877,068	22,357	21,897
35	60	93 129	65 741,088	1 426 101,175	21,693	21,233
36	61	92 555	64 689,086	1 360 360,087	21,029	20,569
37	62	91 951	63 630,662	1 295 671,001	20,362	19,902
38	63	91 310	62 561,257	1 232 040,339	19,693	19,233
39	64	90 608	61 465,953	1 169 479,082	19,026	18,566
40	65	89 838	60 339,798	1 108 013,129	18,363	17,903
41	66	89 011	59 192,567	1 047 673,331	17,699	17,239
42	67	88 098	58 005,384	988 480,764	17,041	16,581
43	68	87 136	56 803,654	930 475,380	16,381	15,921
44	69	86 088	55 564,843	873 671,727	15,723	15,263
45	70	84 986	54 311,025	818 106,884	15,063	14,603
46	71	83 776	53 007,206	763 795,859	14,409	13,949
47	72	82 482	51 671,967	710 788,653	13,756	13,296
48	73	81 118	50 314,323	659 116,686	13,100	12,640
49	74	79 621	48 896,628	608 802,363	12,451	11,991
50	75	78 010	47 432,929	559 905,735	11,804	11,344
51	76	76 215	45 882,782	512 472,806	11,169	10,709
52	77	74 216	44 237,268	466 590,024	10,547	10,087
53	78	72 013	42 498,923	422 352,756	9,938	9,478
54	79	69 540	40 633,044	379 853,833	9,348	8,888
55	80	66 794	38 642,002	339 220,789	8,779	8,319
56	81	63 763	36 523,426	300 578,787	8,230	7,770
57	82	60 487	34 303,847	264 055,362	7,698	7,238
58	83	56 882	31 940,057	229 751,515	7,193	6,733
59	84	53 021	29 477,490	197 811,458	6,711	6,251
60	85	48 893	26 913,262	168 333,968	6,255	5,795
61	86	44 577	24 294,479	141 420,705	5,821	5,361
62	87	40 071	21 622,590	117 126,226	5,417	4,957
63	88	35 484	18 957,687	95 503,636	5,038	4,578
64	89	30 895	16 342,648	76 545,950	4,684	4,224
65	90	26 380	13 815,970	60 203,301	4,358	3,898
66	91	22 041	11 429,334	46 387,331	4,059	3,599
67	92	17 972	9 226,902	34 957,997	3,789	3,329
68	93	14 283	7 260,654	25 731,095	3,544	3,084
69	94	10 958	5 515,086	18 470,441	3,349	2,889
70	95	8 252	4 112,211	12 955,355	3,150	2,690
71	96	6 031	2 975,702	8 843,144	2,972	2,512
72	97	4 349	2 124,498	5 867,442	2,762	2,302
73	98	2 994	1 448,188	3 742,943	2,585	2,125
74	99	1 973	944,793	2 294,756	2,429	1,969
75	100	1 236	585,885	1 349,962	2,304	1,844

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 648	98 661,673	5 118 022,511	51,874	51,414
2	1	99 322	97 364,778	5 019 360,838	51,552	51,092
3	2	99 281	96 361,425	4 921 996,060	51,078	50,619
4	3	99 256	95 382,840	4 825 634,635	50,592	50,132
5	4	99 233	94 417,174	4 730 251,795	50,099	49,640
6	5	99 215	93 465,400	4 635 834,621	49,599	49,139
7	6	99 199	92 524,854	4 542 369,221	49,094	48,634
8	7	99 184	91 594,833	4 449 844,367	48,582	48,122
9	8	99 171	90 675,801	4 358 249,535	48,064	47,604
10	9	99 155	89 763,574	4 267 573,733	47,542	47,082
11	10	99 142	88 863,304	4 177 810,159	47,014	46,554
12	11	99 128	87 971,215	4 088 946,855	46,481	46,021
13	12	99 113	87 086,869	4 000 975,640	45,942	45,482
14	13	99 096	86 209,634	3 913 888,772	45,400	44,940
15	14	99 077	85 339,755	3 827 679,138	44,852	44,392
16	15	99 051	84 472,578	3 742 339,383	44,302	43,842
17	16	99 013	83 604,597	3 657 866,805	43,752	43,292
18	17	98 970	82 740,585	3 574 262,208	43,198	42,738
19	18	98 916	81 876,703	3 491 521,623	42,644	42,184
20	19	98 853	81 014,739	3 409 644,919	42,087	41,627
21	20	98 790	80 161,113	3 328 630,180	41,524	41,064
22	21	98 724	79 314,698	3 248 469,067	40,957	40,497
23	22	98 665	78 482,184	3 169 154,369	40,381	39,921
24	23	98 602	77 655,596	3 090 672,185	39,800	39,340
25	24	98 532	76 832,283	3 013 016,590	39,216	38,756
26	25	98 464	76 018,710	2 936 184,307	38,624	38,165
27	26	98 395	75 213,300	2 860 165,597	38,027	37,567
28	27	98 324	74 415,044	2 784 952,297	37,425	36,965
29	28	98 249	73 621,966	2 710 537,254	36,817	36,357
30	29	98 167	72 832,415	2 636 915,287	36,205	35,745
31	30	98 080	72 047,394	2 564 082,872	35,589	35,129
32	31	97 985	71 265,036	2 492 035,478	34,969	34,509
33	32	97 885	70 487,515	2 420 770,442	34,343	33,883
34	33	97 781	69 715,567	2 350 282,927	33,712	33,252
35	34	97 667	68 944,854	2 280 567,360	33,078	32,618
36	35	97 543	68 175,250	2 211 622,506	32,440	31,980
37	36	97 417	67 412,803	2 143 447,256	31,796	31,336
38	37	97 283	66 653,564	2 076 034,453	31,147	30,687
39	38	97 136	65 894,295	2 009 380,890	30,494	30,034
40	39	96 973	65 131,967	1 943 486,595	29,839	29,379
41	40	96 794	64 368,140	1 878 354,628	29,181	28,721
42	41	96 600	63 603,528	1 813 986,488	28,520	28,060
43	42	96 385	62 833,688	1 750 382,961	27,857	27,397
44	43	96 142	62 054,544	1 687 549,272	27,195	26,735
45	44	95 883	61 274,559	1 625 494,728	26,528	26,068
46	45	95 584	60 478,571	1 564 220,169	25,864	25,404
47	46	95 262	59 677,883	1 503 741,598	25,198	24,738
48	47	94 896	58 859,927	1 444 063,716	24,534	24,074
49	48	94 487	58 026,109	1 385 203,789	23,872	23,412
50	49	94 033	57 175,847	1 327 177,681	23,212	22,752
51	50	93 526	56 304,265	1 270 001,833	22,556	22,096
52	51	92 964	55 411,649	1 213 697,568	21,903	21,443
53	52	92 324	54 485,499	1 158 285,919	21,259	20,799
54	53	91 617	53 533,128	1 103 800,420	20,619	20,159
55	54	90 831	52 548,357	1 050 267,292	19,987	19,527
56	55	89 982	51 541,515	997 718,935	19,358	18,898
57	56	89 058	50 507,317	946 177,420	18,733	18,273
58	57	88 045	49 438,215	895 670,103	18,117	17,657
59	58	86 944	48 336,907	846 231,888	17,507	17,047
60	59	85 754	47 203,085	797 894,980	16,903	16,443
61	60	84 467	46 034,362	750 691,895	16,307	15,847
62	61	83 086	44 833,354	704 657,534	15,717	15,257
63	62	81 616	43 604,288	659 824,179	15,132	14,672
64	63	80 062	42 350,517	616 219,892	14,550	14,090
65	64	78 401	41 061,193	573 869,375	13,976	13,516
66	65	76 640	39 741,486	532 808,182	13,407	12,947
67	66	74 770	38 387,752	493 066,696	12,844	12,384
68	67	72 794	37 003,416	454 678,945	12,287	11,828
69	68	70 723	35 594,700	417 675,529	11,734	11,274
70	69	68 565	34 167,113	382 080,829	11,183	10,723
71	70	66 276	32 699,513	347 913,716	10,640	10,180
72	71	63 869	31 199,550	315 214,203	10,103	9,643
73	72	61 384	29 689,170	284 014,652	9,566	9,106
74	73	58 780	28 147,865	254 325,482	9,035	8,575
75	74	56 057	26 578,404	226 177,617	8,510	8,050
76	75	53 197	24 972,323	199 599,214	7,993	7,533
77	76	50 161	23 313,993	174 626,891	7,490	7,030
78	77	46 979	21 618,870	151 312,898	6,999	6,539
79	78	43 606	19 867,966	129 694,028	6,528	6,068
80	79	40 064	18 073,444	109 826,062	6,077	5,617
81	80	36 368	16 243,884	91 752,618	5,648	5,188
82	81	32 569	14 402,796	75 508,734	5,243	4,783
83	82	28 699	12 565,865	61 105,938	4,863	4,403
84	83	24 820	10 759,771	48 540,073	4,511	4,051
85	84	21 052	9 036,109	37 780,302	4,181	3,721
86	85	17 449	7 415,553	28 744,193	3,876	3,416
87	86	14 118	5 940,477	21 328,640	3,590	3,130
88	87	11 112	4 629,252	15 388,163	3,324	2,864
89	88	8 473	3 495,038	10 758,910	3,078	2,618
90	89	6 244	2 550,017	7 263,873	2,849	2,389
91	90	4 419	1 786,971	4 713,856	2,638	2,178
92	91	2 972	1 189,867	2 926,885	2,460	2,000
93	92	1 904	754,749	1 737,018	2,301	1,841
94	93	1 151	451,542	982,268	2,175	1,715
95	94	662	257,359	530,726	2,062	1,602
96	95	362	139,149	273,368	1,965	1,505
97	96	190	72,194	134,219	1,859	1,399
98	97	95	35,814	62,025	1,732	1,272
99	98	43	15,926	26,211	1,646	1,186
100	99	18	6,549	10,285	1,570	1,111

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 621	97 657,960	5 035 810,016	51,566	51,106
3	1	99 307	96 386,223	4 938 152,056	51,233	50,773
4	2	99 267	95 393,929	4 841 765,834	50,755	50,296
5	3	99 245	94 428,248	4 746 371,905	50,264	49,804
6	4	99 224	93 473,814	4 651 943,657	49,767	49,307
7	5	99 206	92 531,484	4 558 469,843	49,264	48,804
8	6	99 191	91 600,849	4 465 938,359	48,754	48,294
9	7	99 177	90 681,227	4 374 337,510	48,239	47,779
10	8	99 161	89 769,371	4 283 656,283	47,718	47,258
11	9	99 148	88 868,635	4 193 886,912	47,192	46,732
12	10	99 134	87 976,333	4 105 018,277	46,660	46,201
13	11	99 120	87 092,767	4 017 041,944	46,124	45,664
14	12	99 104	86 216,781	3 929 949,177	45,582	45,122
15	13	99 085	85 346,573	3 843 732,396	45,037	44,577
16	14	99 061	84 481,694	3 758 385,822	44,488	44,028
17	15	99 026	83 615,441	3 673 904,129	43,938	43,478
18	16	98 985	82 753,104	3 590 288,688	43,386	42,926
19	17	98 931	81 888,973	3 507 535,584	42,833	42,373
20	18	98 873	81 030,663	3 425 646,611	42,276	41,816
21	19	98 809	80 176,823	3 344 615,948	41,715	41,256
22	20	98 744	79 330,359	3 264 439,124	41,150	40,690
23	21	98 682	78 496,091	3 185 108,765	40,577	40,117
24	22	98 618	77 668,418	3 106 612,675	39,998	39,538
25	23	98 555	76 850,103	3 028 944,257	39,414	38,954
26	24	98 483	76 033,224	2 952 094,153	38,826	38,366
27	25	98 414	75 228,347	2 876 060,930	38,231	37,771
28	26	98 344	74 430,054	2 800 832,583	37,630	37,170
29	27	98 270	73 638,068	2 726 402,529	37,024	36,564
30	28	98 192	72 850,657	2 652 764,461	36,414	35,954
31	29	98 107	72 067,235	2 579 913,804	35,799	35,339
32	30	98 013	71 285,285	2 507 846,568	35,180	34,720
33	31	97 917	70 510,242	2 436 561,283	34,556	34,096
34	32	97 815	69 739,236	2 366 051,041	33,927	33,467
35	33	97 704	68 970,410	2 296 311,805	33,294	32,834
36	34	97 581	68 202,025	2 227 341,395	32,658	32,198
37	35	97 458	67 441,293	2 159 139,370	32,015	31,555
38	36	97 328	66 684,717	2 091 698,077	31,367	30,907
39	37	97 182	65 925,507	2 025 013,359	30,717	30,257
40	38	97 028	65 169,137	1 959 087,852	30,062	29,602
41	39	96 855	64 408,991	1 893 918,715	29,405	28,945
42	40	96 665	63 646,245	1 829 509,723	28,745	28,285
43	41	96 457	62 880,609	1 765 863,478	28,083	27,623
44	42	96 224	62 107,253	1 702 982,870	27,420	26,960
45	43	95 972	61 331,124	1 640 875,616	26,754	26,294
46	44	95 684	60 541,620	1 579 544,492	26,090	25,630
47	45	95 368	59 744,598	1 519 002,872	25,425	24,965
48	46	95 021	58 937,528	1 459 258,274	24,759	24,299
49	47	94 625	58 111,267	1 400 320,746	24,097	23,637
50	48	94 182	57 266,406	1 342 209,479	23,438	22,978
51	49	93 696	56 407,008	1 284 943,073	22,780	22,320
52	50	93 150	55 522,914	1 228 536,065	22,127	21,667
53	51	92 537	54 611,255	1 173 013,151	21,479	21,019
54	52	91 848	53 667,874	1 118 401,897	20,839	20,379
55	53	91 091	52 698,985	1 064 734,023	20,204	19,744
56	54	90 259	51 700,242	1 012 035,038	19,575	19,115
57	55	89 359	50 677,789	960 334,796	18,950	18,490
58	56	88 371	49 621,760	909 657,006	18,332	17,872
59	57	87 291	48 530,025	860 035,246	17,722	17,262
60	58	86 131	47 410,581	811 505,220	17,117	16,657
61	59	84 879	46 259,186	764 094,640	16,518	16,058
62	60	83 527	45 071,554	717 835,454	15,927	15,467
63	61	82 080	43 852,354	672 763,900	15,342	14,882
64	62	80 551	42 609,223	628 911,546	14,760	14,300
65	63	78 926	41 336,388	586 302,322	14,184	13,724
66	64	77 211	40 037,691	544 965,935	13,611	13,151
67	65	75 373	38 697,388	504 928,244	13,048	12,588
68	66	73 451	37 337,266	466 230,855	12,487	12,027
69	67	71 398	35 934,607	428 893,590	11,935	11,475
70	68	69 284	34 525,044	392 958,982	11,382	10,922
71	69	67 016	33 064,405	358 433,939	10,840	10,380
72	70	64 657	31 584,592	325 369,533	10,302	9,842
73	71	62 206	30 086,737	293 784,942	9,765	9,305
74	72	59 617	28 548,766	263 698,204	9,237	8,777
75	73	56 949	27 001,149	235 149,439	8,709	8,249
76	74	54 120	25 405,889	208 148,290	8,193	7,733
77	75	51 158	23 777,562	182 742,401	7,685	7,226
78	76	48 050	22 111,866	158 964,840	7,189	6,729
79	77	44 734	20 381,909	136 852,974	6,714	6,254
80	78	41 275	18 619,711	116 471,065	6,255	5,795
81	79	37 646	16 814,705	97 851,354	5,819	5,359
82	80	33 902	14 992,303	81 036,649	5,405	4,945
83	81	30 044	13 154,719	66 044,346	5,021	4,561
84	82	26 189	11 353,455	52 889,627	4,658	4,198
85	83	22 392	9 611,128	41 536,172	4,322	3,862
86	84	18 746	7 966,437	31 925,044	4,007	3,547
87	85	15 327	6 449,227	23 958,607	3,715	3,255
88	86	12 224	5 092,501	17 509,380	3,438	2,978
89	87	9 453	3 899,114	12 416,879	3,185	2,725
90	88	7 078	2 890,549	8 517,765	2,947	2,487
91	89	5 102	2 063,158	5 627,216	2,727	2,267
92	90	3 503	1 402,479	3 564,058	2,541	2,081
93	91	2 297	910,344	2 161,579	2,374	1,914
94	92	1 422	558,121	1 251,235	2,242	1,782
95	93	847	329,028	693,114	2,107	1,647
96	94	470	181,011	364,086	2,011	1,551
97	95	253	96,547	183,075	1,896	1,436
98	96	128	48,453	86,528	1,786	1,326
99	97	60	22,530	38,075	1,690	1,230
100	98	26	9,653	15,545	1,610	1,150

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 606	96 676,458	4 953 395,987	51,237	50,777
4	1	99 293	95 418,477	4 856 719,529	50,899	50,439
5	2	99 257	94 439,226	4 761 301,052	50,417	49,957
6	3	99 236	93 484,778	4 666 861,826	49,921	49,461
7	4	99 215	92 539,814	4 573 377,049	49,421	48,961
8	5	99 198	91 607,413	4 480 837,234	48,913	48,453
9	6	99 183	90 687,184	4 389 229,822	48,400	47,940
10	7	99 167	89 774,742	4 298 542,638	47,881	47,421
11	8	99 154	88 874,374	4 208 767,896	47,356	46,896
12	9	99 140	87 981,611	4 119 893,522	46,827	46,367
13	10	99 125	87 097,834	4 031 911,911	46,292	45,832
14	11	99 111	86 222,621	3 944 814,077	45,751	45,292
15	12	99 093	85 353,649	3 858 591,456	45,207	44,747
16	13	99 069	84 488,444	3 773 237,807	44,660	44,200
17	14	99 037	83 624,464	3 688 749,363	44,111	43,651
18	15	98 998	82 763,837	3 605 124,900	43,559	43,099
19	16	98 946	81 901,363	3 522 361,063	43,007	42,547
20	17	98 888	81 042,806	3 440 459,700	42,452	41,992
21	18	98 829	80 192,583	3 359 416,893	41,892	41,432
22	19	98 763	79 345,907	3 279 224,310	41,328	40,868
23	20	98 702	78 511,590	3 199 878,404	40,757	40,297
24	21	98 636	77 682,181	3 121 366,813	40,181	39,721
25	22	98 571	76 862,792	3 043 684,633	39,599	39,139
26	23	98 505	76 050,859	2 966 821,841	39,011	38,551
27	24	98 433	75 242,710	2 890 770,982	38,419	37,959
28	25	98 363	74 444,945	2 815 528,272	37,820	37,360
29	26	98 290	73 652,921	2 741 083,327	37,216	36,756
30	27	98 213	72 866,590	2 667 430,406	36,607	36,147
31	28	98 132	72 085,286	2 594 563,816	35,993	35,533
32	29	98 040	71 304,917	2 522 478,530	35,376	34,916
33	30	97 945	70 530,277	2 451 173,613	34,753	34,294
34	31	97 846	69 761,721	2 380 643,336	34,125	33,665
35	32	97 737	68 993,825	2 310 881,615	33,494	33,034
36	33	97 618	68 227,306	2 241 887,790	32,859	32,399
37	34	97 496	67 467,781	2 173 660,483	32,218	31,758
38	35	97 369	66 712,900	2 106 192,702	31,571	31,111
39	36	97 228	65 956,321	2 039 479,802	30,922	30,462
40	37	97 074	65 200,006	1 973 523,482	30,269	29,809
41	38	96 910	64 445,749	1 908 323,475	29,611	29,151
42	39	96 727	63 686,638	1 843 877,726	28,952	28,492
43	40	96 522	62 922,841	1 780 191,088	28,292	27,832
44	41	96 296	62 153,631	1 717 268,248	27,629	27,169
45	42	96 053	61 383,219	1 655 114,616	26,964	26,504
46	43	95 772	60 597,509	1 593 731,397	26,300	25,840
47	44	95 468	59 806,882	1 533 133,889	25,635	25,175
48	45	95 127	59 003,416	1 473 327,007	24,970	24,510
49	46	94 750	58 187,882	1 414 323,591	24,306	23,846
50	47	94 320	57 350,449	1 356 135,709	23,646	23,186
51	48	93 845	56 496,349	1 298 785,260	22,989	22,529
52	49	93 320	55 624,231	1 242 288,911	22,334	21,874
53	50	92 723	54 720,912	1 186 664,680	21,686	21,226
54	51	92 060	53 791,742	1 131 943,768	21,043	20,583
55	52	91 321	52 831,631	1 078 152,026	20,407	19,947
56	53	90 518	51 848,439	1 025 320,395	19,775	19,315
57	54	89 634	50 833,857	973 471,956	19,150	18,690
58	55	88 670	49 789,244	922 638,099	18,531	18,071
59	56	87 616	48 710,199	872 848,855	17,919	17,459
60	57	86 475	47 599,998	824 138,656	17,314	16,854
61	58	85 252	46 462,533	776 538,658	16,713	16,253
62	59	83 935	45 291,675	730 076,126	16,119	15,659
63	60	82 516	44 085,342	684 784,450	15,533	15,073
64	61	81 009	42 851,629	640 699,109	14,952	14,492
65	62	79 408	41 588,899	597 847,479	14,375	13,915
66	63	77 729	40 306,026	556 258,580	13,801	13,341
67	64	75 934	38 985,812	515 952,554	13,234	12,774
68	65	74 043	37 638,429	476 966,742	12,672	12,212
69	66	72 042	36 258,814	439 328,313	12,116	11,656
70	67	69 945	34 854,737	403 069,499	11,564	11,104
71	68	67 718	33 410,784	368 214,762	11,021	10,561
72	69	65 378	31 937,042	334 803,978	10,483	10,023
73	70	62 974	30 458,045	302 866,936	9,944	9,484
74	71	60 415	28 931,062	272 408,890	9,416	8,956
75	72	57 760	27 385,717	243 477,829	8,891	8,431
76	73	54 981	25 809,984	216 092,112	8,372	7,912
77	74	52 046	24 190,384	190 282,127	7,866	7,406
78	75	49 005	22 551,532	166 091,743	7,365	6,905
79	76	45 754	20 846,697	143 540,211	6,886	6,426
80	77	42 342	19 101,364	122 693,514	6,423	5,963
81	78	38 784	17 322,927	103 592,149	5,980	5,520
82	79	35 093	15 519,142	86 269,223	5,559	5,099
83	80	31 274	13 693,142	70 750,080	5,167	4,707
84	81	27 417	11 885,493	57 056,939	4,801	4,341
85	82	23 627	10 141,434	45 171,445	4,454	3,994
86	83	19 939	8 473,387	35 030,011	4,134	3,674
87	84	16 466	6 928,325	26 556,624	3,833	3,373
88	85	13 271	5 528,630	19 628,299	3,550	3,090
89	86	10 399	4 289,298	14 099,670	3,287	2,827
90	87	7 896	3 224,738	9 810,372	3,042	2,582
91	88	5 784	2 338,674	6 585,634	2,816	2,356
92	89	4 045	1 619,240	4 246,960	2,623	2,163
93	90	2 707	1 073,009	2 627,720	2,449	1,989
94	91	1 715	673,180	1 554,711	2,310	1,850
95	92	1 047	406,690	881,531	2,168	1,708
96	93	602	231,420	474,842	2,052	1,592
97	94	330	125,592	243,422	1,938	1,478
98	95	172	64,798	117,830	1,818	1,358
99	96	82	30,481	53,031	1,740	1,280
100	97	37	13,655	22,551	1,651	1,191

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	95 705,798	4 870 818,773	50,894	50,434
5	1	99 282	94 463,528	4 775 112,975	50,550	50,090
6	2	99 248	93 495,646	4 680 649,446	50,063	49,603
7	3	99 227	92 550,668	4 587 153,801	49,564	49,104
8	4	99 207	91 615,660	4 494 603,133	49,059	48,599
9	5	99 190	90 693,682	4 402 987,473	48,548	48,088
10	6	99 174	89 780,639	4 312 293,791	48,031	47,571
11	7	99 160	88 879,692	4 222 513,152	47,508	47,048
12	8	99 146	87 987,292	4 133 633,459	46,980	46,520
13	9	99 131	87 103,059	4 045 646,167	46,447	45,987
14	10	99 116	86 227,637	3 958 543,108	45,908	45,448
15	11	99 100	85 359,430	3 872 315,471	45,365	44,905
16	12	99 078	84 495,448	3 786 956,041	44,818	44,358
17	13	99 045	83 631,145	3 702 460,592	44,271	43,811
18	14	99 008	82 772,768	3 618 829,447	43,720	43,260
19	15	98 959	81 911,986	3 536 056,679	43,169	42,709
20	16	98 903	81 055,068	3 454 144,694	42,615	42,155
21	17	98 844	80 204,600	3 373 089,625	42,056	41,596
22	18	98 783	79 361,503	3 292 885,025	41,492	41,032
23	19	98 721	78 526,977	3 213 523,522	40,923	40,463
24	20	98 655	77 697,519	3 134 996,545	40,349	39,889
25	21	98 589	76 876,412	3 057 299,025	39,769	39,309
26	22	98 522	76 063,416	2 980 422,613	39,183	38,723
27	23	98 456	75 260,162	2 904 359,197	38,591	38,131
28	24	98 382	74 459,158	2 829 099,035	37,995	37,535
29	25	98 310	73 667,656	2 754 639,877	37,393	36,933
30	26	98 233	72 881,288	2 680 972,221	36,785	36,325
31	27	98 153	72 101,051	2 608 090,933	36,173	35,713
32	28	98 065	71 322,776	2 535 989,881	35,557	35,097
33	29	97 972	70 549,701	2 464 667,105	34,935	34,475
34	30	97 874	69 781,543	2 394 117,405	34,309	33,849
35	31	97 768	69 016,071	2 324 335,861	33,678	33,218
36	32	97 651	68 250,469	2 255 319,791	33,045	32,585
37	33	97 532	67 492,790	2 187 069,321	32,404	31,945
38	34	97 408	66 739,101	2 119 576,531	31,759	31,299
39	35	97 269	65 984,195	2 052 837,430	31,111	30,651
40	36	97 119	65 230,481	1 986 853,235	30,459	29,999
41	37	96 956	64 476,276	1 921 622,754	29,804	29,344
42	38	96 782	63 722,984	1 857 146,478	29,144	28,684
43	39	96 583	62 962,774	1 793 423,495	28,484	28,024
44	40	96 360	62 195,375	1 730 460,721	27,823	27,363
45	41	96 125	61 429,056	1 668 265,345	27,158	26,698
46	42	95 853	60 648,981	1 606 836,289	26,494	26,034
47	43	95 556	59 862,092	1 546 187,309	25,829	25,369
48	44	95 226	59 064,927	1 486 325,216	25,164	24,704
49	45	94 856	58 252,931	1 427 260,289	24,501	24,041
50	46	94 445	57 426,061	1 369 007,358	23,839	23,379
51	47	93 983	56 579,262	1 311 581,297	23,181	22,721
52	48	93 468	55 712,332	1 255 002,035	22,526	22,066
53	49	92 892	54 820,766	1 199 289,703	21,877	21,417
54	50	92 245	53 899,754	1 144 468,936	21,233	20,773
55	51	91 532	52 953,569	1 090 569,183	20,595	20,135
56	52	90 745	51 978,944	1 037 615,614	19,962	19,502
57	53	89 891	50 979,570	985 636,670	19,334	18,874
58	54	88 943	49 942,575	934 657,099	18,715	18,255
59	55	87 911	48 874,606	884 714,524	18,102	17,642
60	56	86 796	47 776,719	835 839,919	17,495	17,035
61	57	85 593	46 648,162	788 063,200	16,894	16,434
62	58	84 304	45 490,769	741 415,038	16,298	15,838
63	59	82 919	44 300,647	695 924,269	15,709	15,249
64	60	81 440	43 079,300	651 623,622	15,126	14,666
65	61	79 860	41 825,501	608 544,322	14,550	14,090
66	62	78 203	40 552,243	566 718,822	13,975	13,515
67	63	76 443	39 247,097	526 166,578	13,407	12,947
68	64	74 595	37 918,960	486 919,481	12,841	12,381
69	65	72 624	36 551,279	449 000,521	12,284	11,824
70	66	70 576	35 169,201	412 449,243	11,728	11,268
71	67	68 365	33 729,836	377 280,042	11,185	10,725
72	68	66 063	32 271,611	343 550,205	10,646	10,186
73	69	63 677	30 797,925	311 278,594	10,107	9,647
74	70	61 161	29 288,107	280 480,669	9,577	9,117
75	71	58 533	27 752,439	251 192,562	9,051	8,591
76	72	55 764	26 177,587	223 440,123	8,536	8,076
77	73	52 874	24 575,147	197 262,536	8,027	7,567
78	74	49 856	22 943,068	172 687,390	7,527	7,067
79	75	46 663	21 261,207	149 744,321	7,043	6,583
80	76	43 308	19 536,951	128 483,114	6,576	6,116
81	77	39 787	17 771,035	108 946,163	6,131	5,671
82	78	36 154	15 988,206	91 175,128	5,703	5,243
83	79	32 373	14 174,328	75 186,922	5,304	4,844
84	80	28 539	12 371,967	61 012,594	4,932	4,472
85	81	24 735	10 616,675	48 640,627	4,582	4,122
86	82	21 039	8 940,917	38 023,952	4,253	3,793
87	83	17 514	7 369,214	29 083,035	3,947	3,487
88	84	14 257	5 939,338	21 713,821	3,656	3,196
89	85	11 290	4 656,639	15 774,483	3,388	2,928
90	86	8 686	3 547,437	11 117,844	3,134	2,674
91	87	6 453	2 609,058	7 570,407	2,902	2,442
92	88	4 585	1 835,475	4 961,348	2,703	2,243
93	89	3 125	1 238,848	3 125,873	2,523	2,063
94	90	2 022	793,467	1 887,025	2,378	1,918
95	91	1 262	490,530	1 093,558	2,229	1,769
96	92	744	286,042	603,028	2,108	1,648
97	93	422	160,568	316,985	1,974	1,514
98	94	224	84,292	156,418	1,856	1,396
99	95	109	40,763	72,125	1,769	1,309
100	96	50	18,474	31,363	1,698	1,238

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 581	94 747,974	4 788 131,405	50,535	50,075
6	1	99 273	93 519,706	4 693 383,430	50,186	49,726
7	2	99 238	92 561,428	4 599 863,725	49,695	49,235
8	3	99 218	91 626,405	4 507 302,297	49,192	48,732
9	4	99 199	90 701,847	4 415 675,892	48,683	48,223
10	5	99 181	89 787,073	4 324 974,045	48,169	47,709
11	6	99 167	88 885,530	4 235 186,972	47,648	47,188
12	7	99 152	87 992,557	4 146 301,442	47,121	46,661
13	8	99 138	87 108,684	4 058 308,885	46,589	46,129
14	9	99 122	86 232,810	3 971 200,201	46,052	45,592
15	10	99 105	85 364,396	3 884 967,391	45,510	45,050
16	11	99 084	84 501,171	3 799 602,995	44,965	44,505
17	12	99 053	83 638,079	3 715 101,823	44,419	43,959
18	13	99 016	82 779,381	3 631 463,744	43,869	43,409
19	14	98 969	81 920,825	3 548 684,363	43,318	42,858
20	15	98 915	81 065,581	3 466 763,538	42,765	42,305
21	16	98 858	80 216,735	3 385 697,957	42,207	41,747
22	17	98 797	79 373,396	3 305 481,222	41,645	41,185
23	18	98 741	78 542,413	3 226 107,826	41,075	40,615
24	19	98 675	77 712,747	3 147 565,413	40,503	40,043
25	20	98 608	76 891,592	3 069 852,666	39,924	39,464
26	21	98 539	76 076,894	2 992 961,074	39,341	38,881
27	22	98 472	75 272,589	2 916 884,180	38,751	38,291
28	23	98 405	74 476,428	2 841 611,591	38,155	37,695
29	24	98 329	73 681,721	2 767 135,163	37,555	37,095
30	25	98 253	72 895,869	2 693 453,442	36,949	36,489
31	26	98 173	72 115,595	2 620 557,573	36,338	35,878
32	27	98 086	71 338,375	2 548 441,978	35,723	35,263
33	28	97 996	70 567,371	2 477 103,604	35,103	34,643
34	29	97 901	69 800,761	2 406 536,232	34,477	34,017
35	30	97 796	69 035,681	2 336 735,472	33,848	33,388
36	31	97 682	68 272,475	2 267 699,791	33,215	32,755
37	32	97 565	67 515,703	2 199 427,316	32,577	32,117
38	33	97 444	66 763,840	2 131 911,612	31,932	31,472
39	34	97 307	66 010,110	2 065 147,772	31,285	30,825
40	35	97 160	65 258,049	1 999 137,662	30,634	30,174
41	36	97 002	64 506,412	1 933 879,613	29,980	29,520
42	37	96 828	63 753,168	1 869 373,202	29,322	28,862
43	38	96 639	62 998,707	1 805 620,034	28,661	28,201
44	39	96 422	62 234,847	1 742 621,327	28,001	27,541
45	40	96 189	61 470,313	1 680 386,480	27,337	26,877
46	41	95 925	60 694,270	1 618 916,167	26,673	26,213
47	42	95 637	59 912,940	1 558 221,897	26,008	25,548
48	43	95 314	59 119,452	1 498 308,957	25,344	24,884
49	44	94 955	58 313,660	1 439 189,505	24,680	24,220
50	45	94 550	57 490,259	1 380 875,845	24,019	23,559
51	46	94 106	56 653,857	1 323 385,586	23,359	22,899
52	47	93 605	55 794,095	1 266 731,729	22,704	22,244
53	48	93 039	54 907,595	1 210 937,634	22,054	21,594
54	49	92 413	53 998,110	1 156 030,040	21,409	20,949
55	50	91 715	53 059,898	1 102 031,930	20,770	20,310
56	51	90 955	52 098,914	1 048 972,032	20,134	19,674
57	52	90 117	51 107,888	996 873,118	19,505	19,045
58	53	89 198	50 085,734	945 765,230	18,883	18,423
59	54	88 182	49 025,120	895 679,496	18,270	17,810
60	55	87 089	47 937,975	846 654,376	17,661	17,201
61	56	85 911	46 821,349	798 716,401	17,059	16,599
62	57	84 641	45 672,516	751 895,053	16,463	16,003
63	58	83 284	44 495,384	706 222,537	15,872	15,412
64	59	81 838	43 289,692	661 727,152	15,286	14,826
65	60	80 285	42 047,719	618 437,460	14,708	14,248
66	61	78 648	40 782,947	576 389,741	14,133	13,673
67	62	76 910	39 486,846	535 606,794	13,564	13,104
68	63	75 095	38 173,095	496 119,948	12,997	12,537
69	64	73 165	36 823,707	457 946,854	12,436	11,976
70	65	71 146	35 452,877	421 123,147	11,878	11,418
71	66	68 981	34 034,152	385 670,270	11,332	10,872
72	67	66 694	32 579,785	351 636,118	10,793	10,333
73	68	64 344	31 120,560	319 056,333	10,252	9,792
74	69	61 843	29 614,932	287 935,773	9,723	9,263
75	70	59 256	28 094,938	258 320,842	9,195	8,735
76	71	56 511	26 528,131	230 225,903	8,679	8,219
77	72	53 627	24 925,162	203 697,772	8,172	7,712
78	73	50 649	23 307,991	178 772,610	7,670	7,210
79	74	47 474	21 630,341	155 464,619	7,187	6,727
80	75	44 169	19 925,418	133 834,278	6,717	6,257
81	76	40 695	18 176,285	113 908,859	6,267	5,807
82	77	37 089	16 401,788	95 732,574	5,837	5,377
83	78	33 351	14 602,745	79 330,787	5,433	4,973
84	79	29 542	12 806,726	64 728,042	5,054	4,594
85	80	25 747	11 051,216	51 921,315	4,698	4,238
86	81	22 025	9 359,900	40 870,099	4,367	3,907
87	82	18 480	7 775,819	31 510,199	4,052	3,592
88	83	15 164	6 317,293	23 734,379	3,757	3,297
89	84	12 128	5 002,569	17 417,087	3,482	3,022
90	85	9 430	3 851,244	12 414,518	3,224	2,764
91	86	7 098	2 870,147	8 563,273	2,984	2,524
92	87	5 115	2 047,682	5 693,127	2,780	2,320
93	88	3 543	1 404,286	3 645,444	2,596	2,136
94	89	2 334	916,102	2 241,159	2,446	1,986
95	90	1 488	578,181	1 325,057	2,292	1,832
96	91	897	345,011	746,876	2,165	1,705
97	92	521	198,467	401,865	2,025	1,565
98	93	286	107,766	203,399	1,887	1,427
99	94	142	53,026	95,632	1,804	1,344
100	95	67	24,706	42,606	1,725	1,265

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 572	93 801,309	4 705 386,957	50,163	49,703
7	1	99 264	92 585,247	4 611 585,647	49,809	49,349
8	2	99 230	91 637,057	4 519 000,400	49,314	48,854
9	3	99 211	90 712,485	4 427 363,342	48,807	48,347
10	4	99 190	89 795,156	4 336 650,857	48,295	47,835
11	5	99 174	88 891,900	4 246 855,701	47,776	47,316
12	6	99 159	87 998,337	4 157 963,802	47,250	46,791
13	7	99 144	87 113,896	4 069 965,465	46,720	46,260
14	8	99 129	86 238,379	3 982 851,568	46,184	45,724
15	9	99 111	85 369,517	3 896 613,190	45,644	45,184
16	10	99 090	84 506,087	3 811 243,672	45,100	44,640
17	11	99 060	83 643,743	3 726 737,585	44,555	44,095
18	12	99 025	82 786,244	3 643 093,842	44,006	43,546
19	13	98 977	81 927,370	3 560 307,597	43,457	42,997
20	14	98 926	81 074,329	3 478 380,227	42,904	42,444
21	15	98 871	80 227,140	3 397 305,898	42,346	41,886
22	16	98 812	79 385,405	3 317 078,758	41,784	41,325
23	17	98 755	78 554,183	3 237 693,353	41,216	40,756
24	18	98 694	77 728,022	3 159 139,170	40,644	40,184
25	19	98 628	76 906,662	3 081 411,148	40,067	39,607
26	20	98 559	76 091,916	3 004 504,487	39,485	39,025
27	21	98 490	75 285,927	2 928 412,570	38,897	38,437
28	22	98 421	74 488,725	2 853 126,644	38,303	37,843
29	23	98 351	73 698,811	2 778 637,918	37,703	37,243
30	24	98 271	72 909,786	2 704 939,107	37,100	36,640
31	25	98 193	72 130,022	2 632 029,321	36,490	36,030
32	26	98 106	71 352,765	2 559 899,299	35,877	35,417
33	27	98 018	70 582,805	2 488 546,534	35,257	34,797
34	28	97 925	69 818,243	2 417 963,729	34,632	34,172
35	29	97 823	69 054,693	2 348 145,486	34,004	33,544
36	30	97 710	68 291,874	2 279 090,793	33,373	32,913
37	31	97 597	67 537,472	2 210 798,919	32,734	32,274
38	32	97 477	66 786,506	2 143 261,447	32,091	31,631
39	33	97 343	66 034,579	2 076 474,941	31,445	30,985
40	34	97 199	65 283,679	2 010 440,362	30,795	30,335
41	35	97 043	64 533,674	1 945 156,683	30,142	29,682
42	36	96 873	63 782,966	1 880 623,009	29,485	29,025
43	37	96 684	63 028,548	1 816 840,044	28,826	28,366
44	38	96 477	62 270,364	1 753 811,496	28,164	27,704
45	39	96 250	61 509,325	1 691 541,131	27,501	27,041
46	40	95 989	60 735,033	1 630 031,806	26,838	26,378
47	41	95 708	59 957,679	1 569 296,773	26,173	25,713
48	42	95 395	59 169,669	1 509 339,094	25,509	25,049
49	43	95 043	58 367,492	1 450 169,426	24,845	24,386
50	44	94 649	57 550,193	1 391 801,934	24,184	23,724
51	45	94 212	56 717,192	1 334 251,741	23,525	23,065
52	46	93 729	55 867,654	1 277 534,549	22,867	22,407
53	47	93 176	54 988,176	1 221 666,895	22,217	21,757
54	48	92 559	54 083,635	1 166 678,718	21,572	21,112
55	49	91 883	53 156,721	1 112 595,084	20,930	20,470
56	50	91 137	52 203,527	1 059 438,363	20,294	19,834
57	51	90 325	51 225,848	1 007 234,836	19,663	19,203
58	52	89 422	50 211,802	956 008,988	19,040	18,580
59	53	88 435	49 165,649	905 797,186	18,423	17,963
60	54	87 357	48 085,605	856 631,537	17,815	17,355
61	55	86 201	46 979,380	808 545,933	17,211	16,751
62	56	84 955	45 842,081	761 566,552	16,613	16,153
63	57	83 617	44 673,155	715 724,472	16,021	15,561
64	58	82 197	43 479,985	671 051,317	15,434	14,974
65	59	80 677	42 253,073	627 571,332	14,853	14,393
66	60	79 066	40 999,627	585 318,259	14,276	13,816
67	61	77 348	39 711,488	544 318,632	13,707	13,247
68	62	75 554	38 406,283	504 607,144	13,139	12,679
69	63	73 655	37 070,501	466 200,861	12,576	12,116
70	64	71 676	35 717,118	429 130,360	12,015	11,555
71	65	69 538	34 308,672	393 413,242	11,467	11,007
72	66	67 296	32 873,724	359 104,570	10,924	10,464
73	67	64 958	31 417,743	326 230,845	10,384	9,924
74	68	62 491	29 925,174	294 813,103	9,852	9,392
75	69	59 917	28 408,448	264 887,929	9,324	8,864
76	70	57 208	26 855,521	236 479,481	8,806	8,346
77	71	54 345	25 258,935	209 623,959	8,299	7,839
78	72	51 371	23 639,959	184 365,025	7,799	7,339
79	73	48 229	21 974,384	160 725,065	7,314	6,854
80	74	44 936	20 271,360	138 750,681	6,845	6,385
81	75	41 504	18 537,697	118 479,321	6,391	5,931
82	76	37 935	16 775,813	99 941,623	5,957	5,498
83	77	34 214	14 980,488	83 165,810	5,552	5,092
84	78	30 434	13 193,808	68 185,323	5,168	4,708
85	79	26 652	11 439,563	54 991,515	4,807	4,347
86	80	22 926	9 743,002	43 551,952	4,470	4,010
87	81	19 346	8 140,205	33 808,950	4,153	3,693
88	82	16 001	6 665,857	25 668,745	3,851	3,391
89	83	12 900	5 320,911	19 002,888	3,571	3,111
90	84	10 131	4 137,344	13 681,977	3,307	2,847
91	85	7 706	3 115,950	9 544,633	3,063	2,603
92	86	5 627	2 252,594	6 428,683	2,854	2,394
93	87	3 952	1 566,641	4 176,089	2,666	2,206
94	88	2 646	1 038,439	2 609,448	2,513	2,053
95	89	1 718	667,542	1 571,009	2,353	1,893
96	90	1 057	406,659	903,467	2,222	1,762
97	91	628	239,381	496,808	2,075	1,615
98	92	353	133,203	257,426	1,933	1,473
99	93	182	67,792	124,224	1,832	1,372
100	94	87	32,139	56,431	1,756	1,296

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 563	92 864,037	4 622 641,043	49,779	49,319
8	1	99 255	91 660,639	4 529 777,006	49,419	48,959
9	2	99 222	90 723,031	4 438 116,367	48,919	48,459
10	3	99 201	89 805,688	4 347 393,336	48,409	47,949
11	4	99 183	88 899,902	4 257 587,648	47,892	47,432
12	5	99 166	88 004,643	4 168 687,746	47,369	46,909
13	6	99 150	87 119,618	4 080 683,103	46,840	46,380
14	7	99 135	86 243,539	3 993 563,485	46,306	45,846
15	8	99 118	85 375,030	3 907 319,946	45,767	45,307
16	9	99 096	84 511,157	3 821 944,915	45,224	44,764
17	10	99 065	83 648,610	3 737 433,758	44,680	44,220
18	11	99 031	82 791,852	3 653 785,149	44,132	43,672
19	12	98 985	81 934,163	3 570 993,297	43,584	43,124
20	13	98 934	81 080,807	3 489 059,134	43,032	42,572
21	14	98 882	80 235,797	3 407 978,328	42,475	42,015
22	15	98 825	79 395,702	3 327 742,531	41,913	41,453
23	16	98 770	78 566,068	3 248 346,829	41,345	40,885
24	17	98 709	77 739,670	3 169 780,761	40,774	40,314
25	18	98 647	76 921,778	3 092 041,091	40,197	39,737
26	19	98 578	76 106,829	3 015 119,313	39,617	39,157
27	20	98 509	75 300,792	2 939 012,483	39,030	38,570
28	21	98 439	74 501,925	2 863 711,691	38,438	37,978
29	22	98 368	73 710,980	2 789 209,766	37,840	37,380
30	23	98 294	72 926,697	2 715 498,786	37,236	36,776
31	24	98 211	72 143,794	2 642 572,089	36,629	36,169
32	25	98 125	71 367,039	2 570 428,296	36,017	35,557
33	26	98 037	70 597,042	2 499 061,256	35,399	34,939
34	27	97 947	69 833,513	2 428 464,214	34,775	34,315
35	28	97 848	69 071,989	2 358 630,701	34,147	33,687
36	29	97 737	68 310,681	2 289 558,712	33,517	33,057
37	30	97 625	67 556,662	2 221 248,031	32,880	32,420
38	31	97 508	66 808,040	2 153 691,369	32,237	31,777
39	32	97 376	66 056,998	2 086 883,329	31,592	31,132
40	33	97 235	65 307,878	2 020 826,332	30,943	30,483
41	34	97 081	64 559,019	1 955 518,454	30,290	29,830
42	35	96 914	63 809,922	1 890 959,435	29,634	29,174
43	36	96 730	63 058,007	1 827 149,513	28,976	28,516
44	37	96 522	62 299,860	1 764 091,505	28,316	27,856
45	38	96 305	61 544,428	1 701 791,645	27,651	27,191
46	39	96 050	60 773,578	1 640 247,217	26,989	26,529
47	40	95 773	59 997,948	1 579 473,638	26,325	25,865
48	41	95 466	59 213,853	1 519 475,691	25,661	25,201
49	42	95 123	58 417,070	1 460 261,838	24,997	24,537
50	43	94 736	57 603,320	1 401 844,768	24,336	23,876
51	44	94 310	56 776,320	1 344 241,448	23,676	23,216
52	45	93 833	55 930,110	1 287 465,129	23,019	22,559
53	46	93 298	55 060,673	1 231 535,018	22,367	21,907
54	47	92 695	54 163,007	1 176 474,345	21,721	21,261
55	48	92 028	53 240,914	1 122 311,338	21,080	20,620
56	49	91 304	52 298,787	1 069 070,424	20,442	19,982
57	50	90 506	51 328,707	1 016 771,637	19,809	19,349
58	51	89 629	50 327,693	965 442,929	19,183	18,723
59	52	88 657	49 289,401	915 115,236	18,566	18,106
60	53	87 607	48 223,440	865 825,835	17,954	17,494
61	54	86 466	47 124,058	817 602,395	17,350	16,890
62	55	85 242	45 996,807	770 478,337	16,751	16,291
63	56	83 927	44 839,009	724 481,529	16,157	15,697
64	57	82 526	43 653,699	679 642,520	15,569	15,109
65	58	81 031	42 438,810	635 988,822	14,986	14,526
66	59	79 452	41 199,862	593 550,012	14,407	13,947
67	60	77 759	39 922,475	552 350,150	13,836	13,376
68	61	75 984	38 624,778	512 427,675	13,267	12,807
69	62	74 105	37 296,954	473 802,897	12,704	12,244
70	63	72 156	35 956,496	436 505,943	12,140	11,680
71	64	70 056	34 564,385	400 549,447	11,589	11,129
72	65	67 839	33 138,885	365 985,062	11,044	10,584
73	66	65 544	31 701,198	332 846,177	10,499	10,040
74	67	63 088	30 210,941	301 144,979	9,968	9,508
75	68	60 545	28 706,052	270 934,038	9,438	8,978
76	69	57 847	27 155,200	242 227,987	8,920	8,460
77	70	55 016	25 570,661	215 072,786	8,411	7,951
78	71	52 058	23 956,522	189 502,125	7,910	7,450
79	72	48 916	22 287,358	165 545,603	7,428	6,968
80	73	45 651	20 593,788	143 258,245	6,956	6,496
81	74	42 224	18 859,546	122 664,457	6,504	6,044
82	75	38 689	17 109,379	103 804,911	6,067	5,607
83	76	34 994	15 322,102	86 695,532	5,658	5,198
84	77	31 222	13 535,104	71 373,430	5,273	4,813
85	78	27 457	11 785,322	57 838,326	4,908	4,448
86	79	23 732	10 085,377	46 053,003	4,566	4,106
87	80	20 138	8 473,384	35 967,626	4,245	3,785
88	81	16 750	6 978,228	27 494,242	3,940	3,480
89	82	13 612	5 614,499	20 516,014	3,654	3,194
90	83	10 776	4 400,627	14 901,515	3,386	2,926
91	84	8 279	3 347,426	10 500,888	3,137	2,677
92	85	6 109	2 445,509	7 153,462	2,925	2,465
93	86	4 348	1 723,415	4 707,953	2,732	2,272
94	87	2 952	1 158,498	2 984,538	2,576	2,116
95	88	1 947	756,686	1 826,041	2,413	1,953
96	89	1 220	469,511	1 069,354	2,278	1,818
97	90	741	282,155	599,844	2,126	1,666
98	91	426	160,663	317,689	1,977	1,517
99	92	224	83,794	157,026	1,874	1,414
100	93	111	41,089	73,232	1,782	1,322

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 554	91 936,645	4 539 950,701	49,381	48,921
9	1	99 248	90 746,378	4 448 014,056	49,016	48,556
10	2	99 213	89 816,128	4 357 267,679	48,513	48,053
11	3	99 194	88 910,329	4 267 451,551	47,997	47,537
12	4	99 175	88 012,565	4 178 541,221	47,477	47,017
13	5	99 157	87 125,861	4 090 528,656	46,950	46,490
14	6	99 141	86 249,204	4 003 402,795	46,417	45,957
15	7	99 124	85 380,139	3 917 153,591	45,879	45,419
16	8	99 102	84 516,615	3 831 773,452	45,338	44,878
17	9	99 071	83 653,628	3 747 256,837	44,795	44,335
18	10	99 037	82 796,668	3 663 603,209	44,248	43,788
19	11	98 992	81 939,712	3 580 806,541	43,701	43,241
20	12	98 942	81 087,529	3 498 866,829	43,149	42,689
21	13	98 890	80 242,208	3 417 779,300	42,593	42,133
22	14	98 836	79 404,269	3 337 537,093	42,032	41,572
23	15	98 783	78 576,258	3 258 132,824	41,465	41,005
24	16	98 724	77 751,432	3 179 556,566	40,894	40,434
25	17	98 662	76 933,306	3 101 805,133	40,318	39,858
26	18	98 597	76 121,789	3 024 871,827	39,737	39,277
27	19	98 528	75 315,550	2 948 750,039	39,152	38,692
28	20	98 458	74 516,635	2 873 434,488	38,561	38,101
29	21	98 385	73 724,041	2 798 917,853	37,965	37,505
30	22	98 310	72 938,738	2 725 193,812	37,363	36,903
31	23	98 234	72 160,527	2 652 255,073	36,755	36,295
32	24	98 144	71 380,665	2 580 094,546	36,146	35,686
33	25	98 057	70 611,166	2 508 713,881	35,529	35,069
34	26	97 967	69 847,599	2 438 102,716	34,906	34,446
35	27	97 869	69 087,095	2 368 255,116	34,279	33,819
36	28	97 761	68 327,791	2 299 168,021	33,649	33,189
37	29	97 651	67 575,267	2 230 840,231	33,013	32,553
38	30	97 536	66 827,023	2 163 264,964	32,371	31,911
39	31	97 408	66 078,296	2 096 437,941	31,727	31,267
40	32	97 268	65 330,050	2 030 359,645	31,078	30,619
41	33	97 117	64 582,950	1 965 029,595	30,426	29,966
42	34	96 952	63 834,983	1 900 446,645	29,771	29,311
43	35	96 770	63 084,657	1 836 611,662	29,113	28,653
44	36	96 567	62 328,979	1 773 527,005	28,454	27,994
45	37	96 351	61 573,580	1 711 198,026	27,791	27,331
46	38	96 105	60 808,262	1 649 624,446	27,128	26,668
47	39	95 833	60 036,025	1 588 816,184	26,464	26,004
48	40	95 530	59 253,622	1 528 780,159	25,801	25,341
49	41	95 194	58 460,692	1 469 526,536	25,137	24,677
50	42	94 817	57 652,248	1 411 065,844	24,475	24,015
51	43	94 397	56 828,732	1 353 413,596	23,816	23,356
52	44	93 931	55 988,418	1 296 584,864	23,158	22,698
53	45	93 403	55 122,227	1 240 596,446	22,506	22,046
54	46	92 817	54 234,416	1 185 474,219	21,858	21,398
55	47	92 163	53 319,049	1 131 239,803	21,216	20,756
56	48	91 448	52 381,621	1 077 920,753	20,578	20,118
57	49	90 671	51 422,372	1 025 539,132	19,943	19,483
58	50	89 809	50 428,749	974 116,761	19,317	18,857
59	51	88 862	49 403,163	923 688,011	18,697	18,237
60	52	87 828	48 344,821	874 284,848	18,084	17,624
61	53	86 714	47 259,138	825 940,027	17,477	17,017
62	54	85 504	46 138,459	778 680,889	16,877	16,417
63	55	84 210	44 990,350	732 542,430	16,282	15,822
64	56	82 832	43 815,768	687 552,080	15,692	15,232
65	57	81 355	42 608,363	643 736,312	15,108	14,648
66	58	79 802	41 380,969	601 127,949	14,527	14,067
67	59	78 139	40 117,450	559 746,980	13,953	13,493
68	60	76 387	38 829,991	519 629,530	13,382	12,922
69	61	74 527	37 509,138	480 799,539	12,818	12,358
70	62	72 597	36 176,144	443 290,401	12,254	11,794
71	63	70 526	34 796,038	407 114,258	11,700	11,240
72	64	68 344	33 385,879	372 318,220	11,152	10,692
73	65	66 073	31 956,901	338 932,341	10,606	10,146
74	66	63 657	30 483,508	306 975,440	10,070	9,610
75	67	61 123	28 980,177	276 491,932	9,541	9,081
76	68	58 453	27 439,675	247 511,755	9,020	8,560
77	69	55 630	25 856,003	220 072,080	8,511	8,051
78	70	52 701	24 252,175	194 216,077	8,008	7,548
79	71	49 571	22 585,808	169 963,902	7,525	7,065
80	72	46 301	20 887,099	147 378,094	7,056	6,596
81	73	42 896	19 159,518	126 490,996	6,602	6,142
82	74	39 361	17 406,429	107 331,478	6,166	5,706
83	75	35 690	15 626,762	89 925,048	5,755	5,295
84	76	31 934	13 843,758	74 298,286	5,367	4,907
85	77	28 168	12 090,184	60 454,528	5,000	4,540
86	78	24 449	10 390,206	48 364,343	4,655	4,195
87	79	20 846	8 771,144	37 974,137	4,329	3,869
88	80	17 436	7 263,847	29 202,993	4,020	3,560
89	81	14 250	5 877,602	21 939,146	3,733	3,273
90	82	11 370	4 643,437	16 061,544	3,459	2,999
91	83	8 805	3 560,442	11 418,106	3,207	2,747
92	84	6 562	2 627,180	7 857,664	2,991	2,531
93	85	4 720	1 871,010	5 230,485	2,796	2,336
94	86	3 247	1 274,428	3 359,474	2,636	2,176
95	87	2 173	844,170	2 085,046	2,470	2,010
96	88	1 383	532,210	1 240,876	2,332	1,872
97	89	855	325,764	708,666	2,175	1,715
98	90	502	189,371	382,902	2,022	1,562
99	91	271	101,068	193,531	1,915	1,455
100	92	137	50,788	92,463	1,821	1,361

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 547	91 019,630	4 457 371,154	48,972	48,512
10	1	99 238	89 839,241	4 366 351,524	48,602	48,142
11	2	99 206	88 920,665	4 276 512,282	48,094	47,634
12	3	99 186	88 022,888	4 187 591,617	47,574	47,114
13	4	99 166	87 133,705	4 099 568,728	47,049	46,589
14	5	99 148	86 255,384	4 012 435,024	46,518	46,058
15	6	99 130	85 385,747	3 926 179,639	45,982	45,522
16	7	99 108	84 521,672	3 840 793,892	45,442	44,982
17	8	99 078	83 659,030	3 756 272,220	44,900	44,440
18	9	99 043	82 801,635	3 672 613,190	44,354	43,894
19	10	98 998	81 944,479	3 589 811,555	43,808	43,348
20	11	98 949	81 093,021	3 507 867,076	43,257	42,797
21	12	98 898	80 248,860	3 426 774,055	42,702	42,242
22	13	98 844	79 410,613	3 346 525,195	42,142	41,682
23	14	98 794	78 584,737	3 267 114,582	41,574	41,114
24	15	98 736	77 761,517	3 188 529,844	41,004	40,544
25	16	98 677	76 944,946	3 110 768,327	40,428	39,969
26	17	98 612	76 133,196	3 033 823,382	39,849	39,389
27	18	98 548	75 330,354	2 957 690,185	39,263	38,803
28	19	98 477	74 531,240	2 882 359,831	38,673	38,213
29	20	98 404	73 738,599	2 807 828,591	38,078	37,618
30	21	98 328	72 951,663	2 734 089,993	37,478	37,018
31	22	98 250	72 172,442	2 661 138,330	36,872	36,412
32	23	98 167	71 397,221	2 588 965,888	36,261	35,801
33	24	98 076	70 624,647	2 517 568,667	35,647	35,187
34	25	97 986	69 861,573	2 446 944,020	35,026	34,566
35	26	97 889	69 101,031	2 377 082,447	34,400	33,940
36	27	97 783	68 342,734	2 307 981,416	33,771	33,311
37	28	97 676	67 592,192	2 239 638,682	33,135	32,675
38	29	97 563	66 845,426	2 172 046,490	32,494	32,034
39	30	97 435	66 097,072	2 105 201,063	31,850	31,390
40	31	97 299	65 351,114	2 039 103,992	31,202	30,742
41	32	97 150	64 604,876	1 973 752,878	30,551	30,091
42	33	96 988	63 858,645	1 909 148,002	29,896	29,436
43	34	96 808	63 109,433	1 845 289,357	29,240	28,780
44	35	96 608	62 355,321	1 782 179,923	28,581	28,121
45	36	96 396	61 602,360	1 719 824,602	27,918	27,458
46	37	96 150	60 837,065	1 658 222,243	27,257	26,797
47	38	95 888	60 070,288	1 597 385,178	26,592	26,132
48	39	95 591	59 291,227	1 537 314,890	25,928	25,468
49	40	95 258	58 499,955	1 478 023,663	25,265	24,805
50	41	94 888	57 695,299	1 419 523,707	24,604	24,144
51	42	94 477	56 877,003	1 361 828,408	23,943	23,483
52	43	94 018	56 040,103	1 304 951,405	23,286	22,826
53	44	93 500	55 179,692	1 248 911,302	22,634	22,174
54	45	92 921	54 295,046	1 193 731,610	21,986	21,526
55	46	92 285	53 389,346	1 139 436,563	21,342	20,882
56	47	91 583	52 458,496	1 086 047,218	20,703	20,243
57	48	90 815	51 503,817	1 033 588,722	20,068	19,608
58	49	89 972	50 520,771	982 084,904	19,439	18,979
59	50	89 040	49 502,363	931 564,133	18,819	18,359
60	51	88 031	48 456,403	882 061,770	18,203	17,743
61	52	86 932	47 378,091	833 605,367	17,595	17,135
62	53	85 749	46 270,713	786 227,276	16,992	16,532
63	54	84 470	45 128,902	739 956,562	16,397	15,937
64	55	83 112	43 963,655	694 827,660	15,805	15,345
65	56	81 657	42 766,552	650 864,005	15,219	14,759
66	57	80 120	41 546,296	608 097,453	14,637	14,177
67	58	78 482	40 293,799	566 551,157	14,061	13,601
68	59	76 760	39 019,630	526 257,358	13,487	13,027
69	60	74 923	37 708,424	487 237,728	12,921	12,461
70	61	73 010	36 381,951	449 529,304	12,356	11,896
71	62	70 957	35 008,596	413 147,353	11,801	11,341
72	63	68 802	33 609,633	378 138,757	11,251	10,791
73	64	66 566	32 195,085	344 529,124	10,701	10,241
74	65	64 171	30 729,389	312 334,038	10,164	9,704
75	66	61 674	29 241,640	281 604,649	9,630	9,170
76	67	59 011	27 701,707	252 363,009	9,110	8,650
77	68	56 213	26 126,867	224 661,302	8,599	8,139
78	69	53 289	24 522,804	198 534,435	8,096	7,636
79	70	50 182	22 864,545	174 011,631	7,611	7,151
80	71	46 921	21 166,798	151 147,086	7,141	6,681
81	72	43 507	19 432,401	129 980,289	6,689	6,229
82	73	39 987	17 683,289	110 547,888	6,252	5,792
83	74	36 309	15 898,072	92 864,599	5,841	5,381
84	75	32 569	14 119,024	76 966,527	5,451	4,991
85	76	28 810	12 365,888	62 847,504	5,082	4,622
86	77	25 082	10 658,979	50 481,615	4,736	4,276
87	78	21 476	9 036,251	39 822,636	4,407	3,947
88	79	18 049	7 519,104	30 786,386	4,094	3,634
89	80	14 833	6 118,173	23 267,282	3,803	3,343
90	81	11 903	4 861,035	17 149,109	3,528	3,068
91	82	9 291	3 756,894	12 288,074	3,271	2,811
92	83	6 980	2 794,362	8 531,180	3,053	2,593
93	84	5 071	2 010,003	5 736,818	2,854	2,394
94	85	3 525	1 383,572	3 726,815	2,694	2,234
95	86	2 390	928,646	2 343,243	2,523	2,063
96	87	1 543	593,741	1 414,597	2,383	1,923
97	88	969	369,267	820,856	2,223	1,763
98	89	580	218,639	451,589	2,065	1,605
99	90	319	119,128	232,950	1,955	1,495
100	91	166	61,258	113,822	1,858	1,398

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 537	90 109,762	4 374 954,866	48,551	48,091
11	1	99 232	88 943,548	4 284 845,104	48,175	47,715
12	2	99 198	88 033,121	4 195 901,556	47,663	47,203
13	3	99 178	87 143,925	4 107 868,434	47,139	46,679
14	4	99 157	86 263,150	4 020 724,510	46,610	46,150
15	5	99 137	85 391,866	3 934 461,360	46,075	45,615
16	6	99 115	84 527,224	3 849 069,494	45,536	45,076
17	7	99 084	83 664,036	3 764 542,271	44,996	44,536
18	8	99 049	82 806,982	3 680 878,235	44,451	43,991
19	9	99 004	81 949,395	3 598 071,252	43,906	43,446
20	10	98 955	81 097,739	3 516 121,857	43,357	42,897
21	11	98 905	80 254,295	3 435 024,119	42,802	42,342
22	12	98 852	79 417,197	3 354 769,823	42,242	41,782
23	13	98 802	78 591,016	3 275 352,626	41,676	41,216
24	14	98 747	77 769,908	3 196 761,610	41,105	40,645
25	15	98 689	76 954,926	3 118 991,702	40,530	40,070
26	16	98 627	76 144,715	3 042 036,776	39,951	39,491
27	17	98 563	75 341,643	2 965 892,061	39,366	38,906
28	18	98 497	74 545,889	2 890 550,418	38,775	38,315
29	19	98 424	73 753,051	2 816 004,528	38,182	37,722
30	20	98 347	72 966,068	2 742 251,478	37,583	37,123
31	21	98 268	72 185,230	2 669 285,410	36,978	36,518
32	22	98 183	71 409,010	2 597 100,180	36,369	35,909
33	23	98 098	70 641,028	2 525 691,170	35,754	35,294
34	24	98 005	69 874,911	2 455 050,142	35,135	34,675
35	25	97 908	69 114,855	2 385 175,231	34,510	34,050
36	26	97 802	68 356,520	2 316 060,376	33,882	33,422
37	27	97 697	67 606,975	2 247 703,856	33,247	32,787
38	28	97 587	66 862,169	2 180 096,881	32,606	32,146
39	29	97 462	66 115,274	2 113 234,712	31,963	31,503
40	30	97 327	65 369,683	2 047 119,437	31,316	30,856
41	31	97 181	64 625,706	1 981 749,755	30,665	30,205
42	32	97 021	63 880,325	1 917 124,049	30,011	29,551
43	33	96 844	63 132,827	1 853 243,724	29,355	28,895
44	34	96 646	62 379,811	1 790 110,897	28,697	28,237
45	35	96 437	61 628,394	1 727 731,086	28,035	27,575
46	36	96 195	60 865,500	1 666 102,692	27,374	26,914
47	37	95 933	60 098,741	1 605 237,192	26,710	26,250
48	38	95 645	59 325,065	1 545 138,450	26,045	25,585
49	39	95 319	58 537,082	1 485 813,385	25,382	24,922
50	40	94 951	57 734,049	1 427 276,303	24,722	24,262
51	41	94 548	56 919,475	1 369 542,254	24,061	23,601
52	42	94 098	56 087,704	1 312 622,779	23,403	22,943
53	43	93 586	55 230,631	1 256 535,076	22,751	22,291
54	44	93 018	54 351,649	1 201 304,445	22,102	21,642
55	45	92 388	53 449,031	1 146 952,795	21,459	20,999
56	46	91 703	52 527,658	1 093 503,764	20,818	20,358
57	47	90 948	51 579,404	1 040 976,107	20,182	19,722
58	48	90 115	50 600,789	989 396,703	19,553	19,093
59	49	89 203	49 592,695	938 795,914	18,930	18,470
60	50	88 207	48 553,702	889 203,219	18,314	17,854
61	51	87 133	47 487,442	840 649,517	17,703	17,243
62	52	85 965	46 387,179	793 162,075	17,099	16,639
63	53	84 712	45 258,263	746 774,897	16,500	16,040
64	54	83 368	44 099,046	701 516,634	15,908	15,448
65	55	81 933	42 910,898	657 417,588	15,321	14,861
66	56	80 418	41 700,542	614 506,690	14,736	14,276
67	57	78 796	40 454,782	572 806,149	14,159	13,699
68	58	77 098	39 191,154	532 351,366	13,583	13,123
69	59	75 289	37 892,585	493 160,213	13,015	12,555
70	60	73 398	36 575,248	455 267,628	12,447	11,987
71	61	71 360	35 207,762	418 692,379	11,892	11,432
72	62	69 223	33 814,944	383 484,617	11,341	10,881
73	63	67 012	32 410,858	349 669,673	10,789	10,329
74	64	64 649	30 958,425	317 258,815	10,248	9,788
75	65	62 172	29 477,504	286 300,390	9,713	9,253
76	66	59 543	27 951,636	256 822,886	9,188	8,728
77	67	56 749	26 376,363	228 871,250	8,677	8,217
78	68	53 847	24 779,702	202 494,887	8,172	7,712
79	69	50 742	23 119,689	177 715,186	7,687	7,227
80	70	47 500	21 428,022	154 595,497	7,215	6,755
81	71	44 089	19 692,620	133 167,474	6,762	6,302
82	72	40 556	17 935,146	113 474,855	6,327	5,867
83	73	36 887	16 150,940	95 539,709	5,915	5,455
84	74	33 134	14 364,156	79 388,769	5,527	5,067
85	75	29 383	12 611,768	65 024,613	5,156	4,696
86	76	25 653	10 902,046	52 412,845	4,808	4,348
87	77	22 031	9 270,000	41 510,799	4,478	4,018
88	78	18 594	7 746,367	32 240,799	4,162	3,702
89	79	15 354	6 333,169	24 494,431	3,868	3,408
90	80	12 390	5 059,997	18 161,262	3,589	3,129
91	81	9 727	3 932,947	13 101,264	3,331	2,871
92	82	7 365	2 948,545	9 168,318	3,109	2,649
93	83	5 394	2 137,911	6 219,773	2,909	2,449
94	84	3 787	1 486,354	4 081,862	2,746	2,286
95	85	2 595	1 008,176	2 595,507	2,574	2,114
96	86	1 698	653,156	1 587,331	2,430	1,970
97	87	1 082	411,960	934,175	2,268	1,808
98	88	657	247,837	522,215	2,107	1,647
99	89	368	137,539	274,378	1,995	1,535
100	90	195	72,204	136,839	1,895	1,435

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	0	99 530	89 211,372	4 292 754,671	48,119	47,659
12	1	99 223	88 055,776	4 203 543,298	47,737	47,277
13	2	99 189	87 154,055	4 115 487,522	47,221	46,761
14	3	99 169	86 273,267	4 028 333,467	46,693	46,233
15	4	99 146	85 399,553	3 942 060,200	46,160	45,700
16	5	99 122	84 533,281	3 856 660,647	45,623	45,163
17	6	99 090	83 669,531	3 772 127,366	45,084	44,624
18	7	99 055	82 811,937	3 688 457,834	44,540	44,080
19	8	99 010	81 954,687	3 605 645,897	43,996	43,536
20	9	98 961	81 102,604	3 523 691,210	43,447	42,987
21	10	98 911	80 258,964	3 442 588,606	42,894	42,434
22	11	98 859	79 422,576	3 362 329,641	42,335	41,875
23	12	98 810	78 597,532	3 282 907,065	41,769	41,309
24	13	98 755	77 776,122	3 204 309,534	41,199	40,739
25	14	98 700	76 963,230	3 126 533,412	40,624	40,164
26	15	98 640	76 154,591	3 049 570,182	40,044	39,584
27	16	98 578	75 353,042	2 973 415,591	39,460	39,000
28	17	98 512	74 557,061	2 898 062,548	38,870	38,410
29	18	98 443	73 767,547	2 823 505,488	38,276	37,816
30	19	98 367	72 980,368	2 749 737,940	37,678	37,218
31	20	98 287	72 199,484	2 676 757,572	37,074	36,614
32	21	98 201	71 421,664	2 604 558,088	36,467	36,007
33	22	98 115	70 652,692	2 533 136,425	35,853	35,393
34	23	98 028	69 891,118	2 462 483,733	35,233	34,773
35	24	97 927	69 128,051	2 392 592,615	34,611	34,151
36	25	97 822	68 370,195	2 323 464,564	33,984	33,524
37	26	97 717	67 620,612	2 255 094,369	33,349	32,889
38	27	97 608	66 876,792	2 187 473,757	32,709	32,249
39	28	97 486	66 131,834	2 120 596,965	32,066	31,606
40	29	97 353	65 387,685	2 054 465,131	31,420	30,960
41	30	97 209	64 644,069	1 989 077,446	30,770	30,310
42	31	97 052	63 900,922	1 924 433,377	30,116	29,656
43	32	96 877	63 154,260	1 860 532,455	29,460	29,000
44	33	96 682	62 402,934	1 797 378,195	28,803	28,343
45	34	96 475	61 652,599	1 734 975,261	28,141	27,681
46	35	96 236	60 891,223	1 673 322,662	27,481	27,021
47	36	95 978	60 126,831	1 612 431,439	26,817	26,357
48	37	95 691	59 353,166	1 552 304,608	26,154	25,694
49	38	95 373	58 570,489	1 492 951,442	25,490	25,030
50	39	95 012	57 770,689	1 434 380,953	24,829	24,369
51	40	94 611	56 957,704	1 376 610,263	24,169	23,709
52	41	94 168	56 129,587	1 319 652,560	23,511	23,051
53	42	93 666	55 277,544	1 263 522,973	22,858	22,398
54	43	93 104	54 401,824	1 208 245,429	22,210	21,750
55	44	92 484	53 504,752	1 153 843,606	21,565	21,105
56	45	91 806	52 586,379	1 100 338,854	20,924	20,464
57	46	91 068	51 647,407	1 047 752,474	20,287	19,827
58	47	90 247	50 675,050	996 105,068	19,657	19,197
59	48	89 344	49 671,242	945 430,018	19,034	18,574
60	49	88 368	48 642,302	895 758,775	18,415	17,955
61	50	87 308	47 582,795	847 116,473	17,803	17,343
62	51	86 164	46 494,243	799 533,678	17,196	16,736
63	52	84 925	45 372,180	753 039,435	16,597	16,137
64	53	83 607	44 225,454	707 667,255	16,001	15,541
65	54	82 185	43 043,046	663 441,801	15,413	14,953
66	55	80 689	41 841,289	620 398,755	14,827	14,367
67	56	79 088	40 604,975	578 557,465	14,248	13,788
68	57	77 406	39 347,732	537 952,490	13,672	13,212
69	58	75 620	38 059,154	498 604,758	13,101	12,641
70	59	73 756	36 753,876	460 545,604	12,531	12,071
71	60	71 739	35 394,820	423 791,728	11,973	11,513
72	61	69 616	34 007,319	388 396,908	11,421	10,961
73	62	67 421	32 608,847	354 389,589	10,868	10,408
74	63	65 082	31 165,910	321 780,742	10,325	9,865
75	64	62 635	29 697,209	290 614,832	9,786	9,326
76	65	60 023	28 177,094	260 917,623	9,260	8,800
77	66	57 261	26 614,334	232 740,529	8,745	8,285
78	67	54 361	25 016,333	206 126,195	8,240	7,780
79	68	51 274	23 361,888	181 109,862	7,752	7,292
80	69	48 030	21 667,136	157 747,974	7,281	6,821
81	70	44 634	19 935,651	136 080,838	6,826	6,366
82	71	41 099	18 175,315	116 145,187	6,390	5,930
83	72	37 412	16 380,972	97 969,871	5,981	5,521
84	73	33 661	14 592,626	81 588,899	5,591	5,131
85	74	29 893	12 830,732	66 996,272	5,222	4,762
86	75	26 164	11 118,819	54 165,541	4,872	4,412
87	76	22 534	9 481,392	43 046,721	4,540	4,080
88	77	19 075	7 946,750	33 565,329	4,224	3,764
89	78	15 818	6 524,589	25 618,579	3,926	3,466
90	79	12 825	5 237,809	19 093,991	3,645	3,185
91	80	10 125	4 093,923	13 856,181	3,385	2,925
92	81	7 710	3 086,718	9 762,259	3,163	2,703
93	82	5 691	2 255,873	6 675,541	2,959	2,499
94	83	4 028	1 580,940	4 419,668	2,796	2,336
95	84	2 787	1 083,071	2 838,729	2,621	2,161
96	85	1 843	709,093	1 755,657	2,476	2,016
97	86	1 190	453,184	1 046,564	2,309	1,849
98	87	733	276,490	593,380	2,146	1,686
99	88	418	155,907	316,889	2,033	1,573
100	89	225	83,363	160,983	1,931	1,471

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	0	99 522	88 320,927	4 210 815,614	47,676	47,216
13	1	99 215	87 176,484	4 122 494,687	47,289	46,829
14	2	99 180	86 283,297	4 035 318,204	46,768	46,308
15	3	99 158	85 409,570	3 949 034,907	46,236	45,776
16	4	99 131	84 540,891	3 863 625,337	45,701	45,241
17	5	99 097	83 675,527	3 779 084,446	45,164	44,704
18	6	99 062	82 817,377	3 695 408,919	44,621	44,161
19	7	99 016	81 959,591	3 612 591,542	44,078	43,618
20	8	98 967	81 107,841	3 530 631,951	43,530	43,070
21	9	98 916	80 263,779	3 449 524,110	42,977	42,517
22	10	98 864	79 427,197	3 369 260,330	42,419	41,959
23	11	98 817	78 602,855	3 289 833,134	41,854	41,394
24	12	98 763	77 782,570	3 211 230,278	41,285	40,825
25	13	98 708	76 969,379	3 133 447,708	40,710	40,250
26	14	98 650	76 162,809	3 056 478,329	40,131	39,671
27	15	98 590	75 362,816	2 980 315,520	39,546	39,086
28	16	98 526	74 568,341	2 904 952,705	38,957	38,497
29	17	98 458	73 778,602	2 830 384,363	38,363	37,903
30	18	98 386	72 994,713	2 756 605,761	37,764	37,304
31	19	98 306	72 213,634	2 683 611,048	37,162	36,702
32	20	98 220	71 435,766	2 611 397,414	36,556	36,096
33	21	98 132	70 665,211	2 539 961,648	35,944	35,484
34	22	98 044	69 902,658	2 469 296,437	35,325	34,865
35	23	97 950	69 144,085	2 399 393,779	34,701	34,241
36	24	97 841	68 383,249	2 330 249,694	34,076	33,616
37	25	97 737	67 634,140	2 261 866,445	33,443	32,983
38	26	97 628	66 890,282	2 194 232,305	32,803	32,343
39	27	97 508	66 146,297	2 127 342,023	32,161	31,701
40	28	97 378	65 404,063	2 061 195,726	31,515	31,055
41	29	97 235	64 661,871	1 995 791,663	30,865	30,405
42	30	97 080	63 919,079	1 931 129,792	30,212	29,752
43	31	96 908	63 174,623	1 867 210,713	29,556	29,096
44	32	96 715	62 424,119	1 804 036,091	28,900	28,440
45	33	96 510	61 675,452	1 741 611,971	28,238	27,778
46	34	96 274	60 915,138	1 679 936,519	27,578	27,118
47	35	96 019	60 152,242	1 619 021,381	26,915	26,455
48	36	95 735	59 380,907	1 558 869,139	26,252	25,792
49	37	95 418	58 598,233	1 499 488,231	25,589	25,129
50	38	95 066	57 803,659	1 440 889,999	24,927	24,467
51	39	94 671	56 993,852	1 383 086,340	24,267	23,807
52	40	94 231	56 167,284	1 326 092,488	23,610	23,150
53	41	93 736	55 318,822	1 269 925,204	22,956	22,496
54	42	93 183	54 448,033	1 214 606,382	22,308	21,848
55	43	92 570	53 554,144	1 160 158,349	21,663	21,203
56	44	91 902	52 641,201	1 106 604,205	21,022	20,562
57	45	91 170	51 705,144	1 053 963,004	20,384	19,924
58	46	90 366	50 741,861	1 002 257,859	19,752	19,292
59	47	89 475	49 744,139	951 515,999	19,128	18,668
60	48	88 508	48 719,345	901 771,859	18,510	18,050
61	49	87 467	47 669,624	853 052,514	17,895	17,435
62	50	86 337	46 587,602	805 382,891	17,287	16,828
63	51	85 121	45 476,901	758 795,289	16,685	16,225
64	52	83 817	44 336,772	713 318,388	16,089	15,629
65	53	82 421	43 166,428	668 981,616	15,498	15,038
66	54	80 938	41 970,144	625 815,189	14,911	14,451
67	55	79 355	40 742,026	583 845,045	14,330	13,870
68	56	77 693	39 493,815	543 103,019	13,752	13,292
69	57	75 922	38 211,210	503 609,204	13,180	12,720
70	58	74 081	36 915,439	465 397,994	12,607	12,147
71	59	72 090	35 567,683	428 482,555	12,047	11,587
72	60	69 986	34 188,000	392 914,873	11,493	11,033
73	61	67 805	32 794,360	358 726,873	10,939	10,479
74	62	65 480	31 356,293	325 932,513	10,394	9,935
75	63	63 055	29 896,241	294 576,220	9,853	9,393
76	64	60 471	28 387,107	264 679,979	9,324	8,864
77	65	57 723	26 829,006	236 292,872	8,807	8,347
78	66	54 852	25 242,033	209 463,866	8,298	7,838
79	67	51 764	23 584,980	184 221,832	7,811	7,351
80	68	48 533	21 894,119	160 636,853	7,337	6,877
81	69	45 132	20 158,112	138 742,734	6,883	6,423
82	70	41 607	18 399,621	118 584,622	6,445	5,985
83	71	37 913	16 600,330	100 185,001	6,035	5,575
84	72	34 141	14 800,464	83 584,671	5,647	5,187
85	73	30 368	13 034,812	68 784,207	5,277	4,817
86	74	26 618	11 311,863	55 749,394	4,928	4,468
87	75	22 982	9 669,918	44 437,532	4,595	4,135
88	76	19 510	8 127,967	34 767,614	4,278	3,818
89	77	16 227	6 693,366	26 639,647	3,980	3,520
90	78	13 213	5 396,121	19 946,281	3,696	3,236
91	79	10 481	4 237,786	14 550,160	3,433	2,973
92	80	8 026	3 213,057	10 312,374	3,210	2,750
93	81	5 958	2 361,586	7 099,317	3,006	2,546
94	82	4 251	1 668,170	4 737,730	2,840	2,380
95	83	2 965	1 151,994	3 069,561	2,665	2,205
96	84	1 980	761,770	1 917,567	2,517	2,057
97	85	1 292	491,996	1 155,797	2,349	1,889
98	86	806	304,159	663,801	2,182	1,722
99	87	466	173,932	359,643	2,068	1,608
100	88	256	94,495	185,711	1,965	1,505

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	0	99 514	87 438,987	4 129 182,561	47,224	46,764
14	1	99 206	86 305,501	4 041 743,574	46,831	46,371
15	2	99 169	85 419,499	3 955 438,073	46,306	45,846
16	3	99 142	84 550,807	3 870 018,574	45,772	45,312
17	4	99 106	83 683,060	3 785 467,767	45,236	44,776
18	5	99 069	82 823,311	3 701 784,708	44,695	44,235
19	6	99 023	81 964,975	3 618 961,396	44,153	43,693
20	7	98 973	81 112,695	3 536 996,422	43,606	43,146
21	8	98 923	80 268,963	3 455 883,727	43,054	42,594
22	9	98 870	79 431,962	3 375 614,764	42,497	42,037
23	10	98 822	78 607,428	3 296 182,803	41,932	41,472
24	11	98 770	77 787,838	3 217 575,374	41,363	40,903
25	12	98 716	76 975,760	3 139 787,536	40,789	40,329
26	13	98 658	76 168,894	3 062 811,776	40,211	39,751
27	14	98 601	75 370,948	2 986 642,882	39,626	39,166
28	15	98 539	74 578,013	2 911 271,933	39,037	38,577
29	16	98 473	73 789,765	2 836 693,920	38,443	37,983
30	17	98 401	73 005,652	2 762 904,156	37,845	37,385
31	18	98 326	72 227,828	2 689 898,504	37,242	36,782
32	19	98 239	71 449,767	2 617 670,676	36,637	36,177
33	20	98 151	70 679,165	2 546 220,909	36,025	35,565
34	21	98 061	69 915,045	2 475 541,744	35,408	34,948
35	22	97 966	69 155,501	2 405 626,700	34,786	34,326
36	23	97 863	68 399,110	2 336 471,198	34,159	33,699
37	24	97 755	67 647,053	2 268 072,089	33,528	33,068
38	25	97 648	66 903,664	2 200 425,035	32,889	32,429
39	26	97 527	66 159,640	2 133 521,371	32,248	31,788
40	27	97 399	65 418,367	2 067 361,732	31,602	31,142
41	28	97 260	64 678,067	2 001 943,365	30,952	30,492
42	29	97 106	63 936,682	1 937 265,298	30,300	29,840
43	30	96 936	63 192,573	1 873 328,616	29,645	29,185
44	31	96 746	62 444,246	1 810 136,043	28,988	28,528
45	32	96 543	61 696,391	1 747 691,797	28,327	27,867
46	33	96 310	60 937,718	1 685 995,406	27,668	27,208
47	34	96 057	60 175,867	1 625 057,688	27,005	26,545
48	35	95 776	59 406,003	1 564 881,821	26,342	25,882
49	36	95 463	58 625,621	1 505 475,818	25,679	25,220
50	37	95 111	57 831,039	1 446 850,197	25,019	24,559
51	38	94 725	57 026,378	1 389 019,157	24,357	23,898
52	39	94 291	56 202,931	1 331 992,780	23,700	23,240
53	40	93 799	55 355,975	1 275 789,849	23,047	22,587
54	41	93 253	54 488,691	1 220 433,874	22,398	21,938
55	42	92 648	53 599,634	1 165 945,183	21,753	21,293
56	43	91 986	52 689,796	1 112 345,549	21,111	20,651
57	44	91 265	51 759,047	1 059 655,752	20,473	20,013
58	45	90 467	50 798,586	1 007 896,705	19,841	19,381
59	46	89 593	49 809,723	957 098,119	19,215	18,755
60	47	88 638	48 790,845	907 288,396	18,595	18,135
61	48	87 606	47 745,126	858 497,552	17,981	17,521
62	49	86 494	46 672,614	810 752,426	17,371	16,911
63	50	85 292	45 568,217	764 079,812	16,768	16,308
64	51	84 010	44 439,103	718 511,595	16,168	15,708
65	52	82 628	43 275,079	674 072,491	15,576	15,116
66	53	81 170	42 090,450	630 797,412	14,987	14,527
67	54	79 599	40 867,495	588 706,962	14,405	13,945
68	55	77 955	39 627,115	547 839,467	13,825	13,365
69	56	76 204	38 353,073	508 212,352	13,251	12,791
70	57	74 377	37 062,925	469 859,279	12,677	12,217
71	58	72 407	35 724,032	432 796,354	12,115	11,655
72	59	70 328	34 354,968	397 072,322	11,558	11,098
73	60	68 165	32 968,596	362 717,354	11,002	10,542
74	61	65 852	31 534,681	329 748,758	10,457	9,997
75	62	63 440	30 078,868	298 214,077	9,914	9,454
76	63	60 876	28 577,359	268 135,209	9,383	8,923
77	64	58 153	27 028,971	239 557,850	8,863	8,403
78	65	55 294	25 445,636	212 528,879	8,352	7,892
79	66	52 231	23 797,767	187 083,243	7,861	7,401
80	67	48 996	22 103,194	163 285,476	7,387	6,927
81	68	45 604	20 369,286	141 182,282	6,931	6,471
82	69	42 071	18 604,942	120 812,996	6,494	6,034
83	70	38 381	16 805,199	102 208,054	6,082	5,622
84	71	34 598	14 998,657	85 402,856	5,694	5,234
85	72	30 801	13 220,463	70 404,199	5,325	4,865
86	73	27 041	11 491,784	57 183,736	4,976	4,516
87	74	23 381	9 837,805	45 691,952	4,645	4,185
88	75	19 898	8 289,581	35 854,146	4,325	3,865
89	76	16 597	6 846,001	27 564,565	4,026	3,566
90	77	13 555	5 535,708	20 718,564	3,743	3,283
91	78	10 797	4 365,872	15 182,856	3,478	3,018
92	79	8 308	3 325,966	10 816,984	3,252	2,792
93	80	6 202	2 458,246	7 491,018	3,047	2,587
94	81	4 450	1 746,343	5 032,771	2,882	2,422
95	82	3 128	1 215,556	3 286,429	2,704	2,244
96	83	2 106	810,246	2 070,873	2,556	2,096
97	84	1 388	528,545	1 260,627	2,385	1,925
98	85	876	330,207	732,082	2,217	1,757
99	86	512	191,337	401,875	2,100	1,640
100	87	285	105,420	210,538	1,997	1,537

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	0	99 505	86 565,382	4 047 895,914	46,761	46,301
15	1	99 195	85 441,481	3 961 330,532	46,363	45,903
16	2	99 154	84 560,636	3 875 889,052	45,836	45,376
17	3	99 118	83 692,875	3 791 328,416	45,300	44,841
18	4	99 078	82 830,768	3 707 635,540	44,762	44,302
19	5	99 030	81 970,848	3 624 804,773	44,221	43,761
20	6	98 979	81 118,023	3 542 833,925	43,675	43,215
21	7	98 929	80 273,766	3 461 715,902	43,124	42,664
22	8	98 877	79 437,091	3 381 442,136	42,568	42,108
23	9	98 828	78 612,144	3 302 005,045	42,004	41,544
24	10	98 776	77 792,364	3 223 392,901	41,436	40,976
25	11	98 723	76 980,974	3 145 600,538	40,862	40,402
26	12	98 666	76 175,209	3 068 619,564	40,284	39,824
27	13	98 609	75 376,970	2 992 444,354	39,700	39,240
28	14	98 550	74 586,061	2 917 067,384	39,110	38,650
29	15	98 485	73 799,335	2 842 481,324	38,516	38,056
30	16	98 415	73 016,698	2 768 681,988	37,918	37,458
31	17	98 340	72 238,652	2 695 665,291	37,316	36,856
32	18	98 259	71 463,811	2 623 426,639	36,710	36,250
33	19	98 171	70 693,017	2 551 962,828	36,099	35,639
34	20	98 081	69 928,850	2 481 269,811	35,483	35,023
35	21	97 983	69 167,755	2 411 340,961	34,862	34,402
36	22	97 879	68 410,404	2 342 173,206	34,237	33,777
37	23	97 778	67 662,743	2 273 762,802	33,604	33,144
38	24	97 666	66 916,438	2 206 100,059	32,968	32,508
39	25	97 547	66 172,876	2 139 183,621	32,327	31,867
40	26	97 419	65 431,562	2 073 010,745	31,682	31,222
41	27	97 281	64 692,212	2 007 579,183	31,033	30,573
42	28	97 131	63 952,696	1 942 886,971	30,380	29,920
43	29	96 963	63 209,976	1 878 934,275	29,725	29,265
44	30	96 773	62 461,989	1 815 724,299	29,069	28,609
45	31	96 574	61 716,283	1 753 262,310	28,408	27,948
46	32	96 342	60 958,406	1 691 546,027	27,749	27,289
47	33	96 092	60 198,173	1 630 587,620	27,087	26,627
48	34	95 814	59 429,334	1 570 389,447	26,424	25,965
49	35	95 503	58 650,398	1 510 960,113	25,762	25,302
50	36	95 155	57 858,069	1 452 309,715	25,101	24,641
51	37	94 770	57 053,390	1 394 451,646	24,441	23,981
52	38	94 345	56 235,006	1 337 398,256	23,782	23,322
53	39	93 858	55 391,107	1 281 163,250	23,129	22,669
54	40	93 315	54 525,287	1 225 772,144	22,481	22,021
55	41	92 717	53 639,659	1 171 246,857	21,835	21,375
56	42	92 064	52 734,551	1 117 607,198	21,193	20,733
57	43	91 349	51 806,828	1 064 872,647	20,555	20,095
58	44	90 562	50 851,544	1 013 065,818	19,922	19,462
59	45	89 693	49 865,406	962 214,274	19,296	18,836
60	46	88 755	48 855,171	912 348,868	18,675	18,215
61	47	87 734	47 815,196	863 493,697	18,059	17,599
62	48	86 631	46 746,537	815 678,501	17,449	16,989
63	49	85 448	45 651,369	768 931,964	16,844	16,384
64	50	84 179	44 528,335	723 280,595	16,243	15,783
65	51	82 819	43 374,961	678 752,260	15,648	15,189
66	52	81 374	42 196,393	635 377,299	15,058	14,598
67	53	79 828	40 984,640	593 180,906	14,473	14,013
68	54	78 195	39 749,151	552 196,265	13,892	13,432
69	55	76 461	38 482,523	512 447,115	13,316	12,856
70	56	74 653	37 200,526	473 964,592	12,741	12,281
71	57	72 696	35 866,758	436 764,066	12,177	11,717
72	58	70 637	34 505,986	400 897,308	11,618	11,158
73	59	68 498	33 129,609	366 391,322	11,059	10,599
74	60	66 202	31 702,224	333 261,713	10,512	10,052
75	61	63 801	30 249,989	301 559,489	9,969	9,509
76	62	61 248	28 751,929	271 309,500	9,436	8,976
77	63	58 543	27 210,121	242 557,571	8,914	8,454
78	64	55 706	25 635,290	215 347,450	8,400	7,940
79	65	52 652	23 989,720	189 712,160	7,908	7,448
80	66	49 439	22 302,612	165 722,440	7,431	6,971
81	67	46 040	20 563,800	143 419,827	6,974	6,514
82	68	42 512	18 799,845	122 856,027	6,535	6,075
83	69	38 809	16 992,727	104 056,183	6,124	5,664
84	70	35 025	15 183,759	87 063,456	5,734	5,274
85	71	31 213	13 397,498	71 879,697	5,365	4,905
86	72	27 426	11 655,458	58 482,199	5,018	4,558
87	73	23 753	9 994,282	46 826,741	4,685	4,225
88	74	20 244	8 433,504	36 832,459	4,367	3,907
89	75	16 927	6 982,125	28 398,955	4,067	3,607
90	76	13 864	5 661,944	21 416,830	3,783	3,323
91	77	11 077	4 478,808	15 754,886	3,518	3,058
92	78	8 559	3 426,493	11 276,078	3,291	2,831
93	79	6 420	2 544,631	7 849,585	3,085	2,625
94	80	4 632	1 817,820	5 304,955	2,918	2,458
95	81	3 275	1 272,519	3 487,134	2,740	2,280
96	82	2 222	854,952	2 214,615	2,590	2,130
97	83	1 476	562,179	1 359,663	2,419	1,959
98	84	941	354,737	797,484	2,248	1,788
99	85	556	207,723	442,747	2,131	1,671
100	86	314	115,970	235,023	2,027	1,567

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	0	99 494	85 698,759	3 966 992,340	46,290	45,830
16	1	99 180	84 582,397	3 881 293,581	45,888	45,428
17	2	99 129	83 702,605	3 796 711,184	45,360	44,900
18	3	99 089	82 840,483	3 713 008,579	44,821	44,361
19	4	99 039	81 978,228	3 630 168,096	44,282	43,822
20	5	98 986	81 123,835	3 548 189,869	43,738	43,278
21	6	98 935	80 279,038	3 467 066,033	43,188	42,728
22	7	98 883	79 441,844	3 386 786,995	42,632	42,172
23	8	98 835	78 617,221	3 307 345,151	42,069	41,609
24	9	98 782	77 797,031	3 228 727,930	41,502	41,042
25	10	98 729	76 985,453	3 150 930,899	40,929	40,469
26	11	98 673	76 180,369	3 073 945,447	40,351	39,891
27	12	98 617	75 383,220	2 997 765,078	39,767	39,307
28	13	98 558	74 592,020	2 922 381,859	39,178	38,718
29	14	98 496	73 807,299	2 847 789,839	38,584	38,124
30	15	98 428	73 026,168	2 773 982,540	37,986	37,526
31	16	98 355	72 249,582	2 700 956,372	37,384	36,924
32	17	98 273	71 474,520	2 628 706,790	36,778	36,318
33	18	98 190	70 706,912	2 557 232,270	36,167	35,707
34	19	98 100	69 942,555	2 486 525,358	35,551	35,091
35	20	98 003	69 181,413	2 416 582,803	34,931	34,471
36	21	97 897	68 422,526	2 347 401,389	34,307	33,847
37	22	97 794	67 673,916	2 278 978,864	33,676	33,216
38	23	97 689	66 931,958	2 211 304,948	33,038	32,578
39	24	97 566	66 185,510	2 144 372,990	32,399	31,939
40	25	97 438	65 444,653	2 078 187,480	31,755	31,295
41	26	97 301	64 705,261	2 012 742,828	31,106	30,646
42	27	97 152	63 966,682	1 948 037,566	30,454	29,994
43	28	96 987	63 225,808	1 884 070,884	29,799	29,339
44	29	96 800	62 479,191	1 820 845,076	29,143	28,683
45	30	96 602	61 733,819	1 758 365,885	28,483	28,023
46	31	96 373	60 978,061	1 696 632,066	27,824	27,364
47	32	96 125	60 218,610	1 635 654,005	27,162	26,702
48	33	95 849	59 451,364	1 575 435,395	26,500	26,040
49	34	95 541	58 673,433	1 515 984,031	25,838	25,378
50	35	95 195	57 882,521	1 457 310,598	25,177	24,717
51	36	94 814	57 080,056	1 399 428,077	24,517	24,057
52	37	94 390	56 261,643	1 342 348,020	23,859	23,399
53	38	93 912	55 422,718	1 286 086,378	23,205	22,745
54	39	93 374	54 559,891	1 230 663,659	22,556	22,096
55	40	92 780	53 675,684	1 176 103,768	21,911	21,451
56	41	92 133	52 773,930	1 122 428,084	21,269	20,809
57	42	91 427	51 850,833	1 069 654,154	20,629	20,169
58	43	90 645	50 898,487	1 017 803,320	19,997	19,537
59	44	89 787	49 917,391	966 904,833	19,370	18,910
60	45	88 854	48 909,787	916 987,442	18,749	18,289
61	46	87 850	47 878,236	868 077,655	18,131	17,671
62	47	86 758	46 815,142	820 199,419	17,520	17,060
63	48	85 583	45 723,675	773 384,277	16,914	16,454
64	49	84 333	44 609,590	727 660,603	16,312	15,852
65	50	82 985	43 462,056	683 051,012	15,716	15,256
66	51	81 562	42 293,785	639 588,956	15,123	14,663
67	52	80 029	41 087,800	597 295,171	14,537	14,077
68	53	78 420	39 863,090	556 207,371	13,953	13,493
69	54	76 696	38 601,034	516 344,281	13,376	12,916
70	55	74 905	37 326,085	477 743,247	12,799	12,339
71	56	72 966	35 999,918	440 417,162	12,234	11,774
72	57	70 919	34 643,846	404 417,244	11,674	11,214
73	58	68 799	33 275,241	369 773,398	11,113	10,653
74	59	66 525	31 857,052	336 498,157	10,563	10,103
75	60	64 140	30 410,706	304 641,105	10,018	9,558
76	61	61 596	28 915,500	274 230,399	9,484	9,024
77	62	58 901	27 376,339	245 314,898	8,961	8,501
78	63	56 080	25 807,100	217 938,559	8,445	7,985
79	64	53 044	24 168,523	192 131,460	7,950	7,490
80	65	49 837	22 482,506	167 962,937	7,471	7,011
81	66	46 455	20 749,329	145 480,431	7,011	6,551
82	67	42 918	18 979,372	124 731,101	6,572	6,112
83	68	39 216	17 170,741	105 751,730	6,159	5,699
84	69	35 416	15 353,194	88 580,989	5,770	5,310
85	70	31 599	13 562,839	73 227,795	5,399	4,939
86	71	27 794	11 811,536	59 664,956	5,051	4,591
87	72	24 091	10 136,627	47 853,419	4,721	4,261
88	73	20 566	8 567,644	37 716,793	4,402	3,942
89	74	17 221	7 103,348	29 149,149	4,104	3,644
90	75	14 140	5 774,524	22 045,801	3,818	3,358
91	76	11 329	4 580,943	16 271,277	3,552	3,092
92	77	8 780	3 515,129	11 690,334	3,326	2,866
93	78	6 614	2 621,542	8 175,205	3,118	2,658
94	79	4 795	1 881,700	5 553,663	2,951	2,491
95	80	3 409	1 324,603	3 671,963	2,772	2,312
96	81	2 326	895,016	2 347,360	2,623	2,163
97	82	1 557	593,198	1 452,344	2,448	1,988
98	83	1 000	377,311	859,146	2,277	1,817
99	84	598	223,154	481,834	2,159	1,699
100	85	341	125,902	258,680	2,055	1,595

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	0	99 478	84 837,089	3 886 505,995	45,811	45,351
17	1	99 155	83 724,145	3 801 668,906	45,407	44,947
18	2	99 101	82 850,113	3 717 944,761	44,876	44,416
19	3	99 050	81 987,843	3 635 094,648	44,337	43,877
20	4	98 995	81 131,139	3 553 106,805	43,795	43,335
21	5	98 942	80 284,791	3 471 975,667	43,246	42,786
22	6	98 889	79 447,062	3 391 690,875	42,691	42,231
23	7	98 841	78 621,925	3 312 243,813	42,129	41,669
24	8	98 788	77 802,055	3 233 621,888	41,562	41,102
25	9	98 735	76 990,071	3 155 819,834	40,990	40,530
26	10	98 679	76 184,801	3 078 829,762	40,413	39,953
27	11	98 624	75 388,325	3 002 644,962	39,829	39,369
28	12	98 566	74 598,204	2 927 256,637	39,240	38,780
29	13	98 504	73 813,196	2 852 658,433	38,647	38,187
30	14	98 439	73 034,048	2 778 845,236	38,049	37,589
31	15	98 368	72 258,953	2 705 811,188	37,446	36,986
32	16	98 288	71 485,334	2 633 552,235	36,840	36,380
33	17	98 205	70 717,508	2 562 066,901	36,230	35,770
34	18	98 119	69 956,303	2 491 349,393	35,613	35,153
35	19	98 022	69 194,972	2 421 393,090	34,994	34,534
36	20	97 916	68 436,036	2 352 198,118	34,371	33,911
37	21	97 811	67 685,907	2 283 762,082	33,741	33,281
38	22	97 705	66 943,010	2 216 076,175	33,104	32,644
39	23	97 588	66 200,861	2 149 133,165	32,464	32,004
40	24	97 457	65 457,148	2 082 932,304	31,821	31,361
41	25	97 320	64 718,206	2 017 475,157	31,173	30,713
42	26	97 172	63 979,585	1 952 756,951	30,522	30,062
43	27	97 008	63 239,636	1 888 777,365	29,867	29,407
44	28	96 824	62 494,840	1 825 537,729	29,211	28,751
45	29	96 628	61 750,820	1 763 042,890	28,551	28,091
46	30	96 401	60 995,387	1 701 292,069	27,892	27,432
47	31	96 156	60 238,026	1 640 296,682	27,230	26,770
48	32	95 882	59 471,547	1 580 058,656	26,568	26,108
49	33	95 576	58 695,182	1 520 587,108	25,907	25,447
50	34	95 233	57 905,255	1 461 891,927	25,246	24,786
51	35	94 855	57 104,180	1 403 986,672	24,586	24,126
52	36	94 434	56 287,939	1 346 882,492	23,928	23,468
53	37	93 956	55 448,971	1 290 594,553	23,275	22,815
54	38	93 428	54 591,028	1 235 145,582	22,625	22,165
55	39	92 839	53 709,749	1 180 554,554	21,980	21,520
56	40	92 195	52 809,374	1 126 844,805	21,338	20,878
57	41	91 495	51 889,552	1 074 035,430	20,698	20,239
58	42	90 722	50 941,721	1 022 145,878	20,065	19,605
59	43	89 870	49 963,472	971 204,158	19,438	18,978
60	44	88 947	48 960,776	921 240,686	18,816	18,356
61	45	87 948	47 931,760	872 279,910	18,198	17,738
62	46	86 873	46 876,863	824 348,149	17,585	17,125
63	47	85 709	45 790,778	777 471,286	16,979	16,519
64	48	84 466	44 680,246	731 680,508	16,376	15,916
65	49	83 136	43 541,365	687 000,262	15,778	15,318
66	50	81 726	42 378,709	643 458,897	15,184	14,724
67	51	80 213	41 182,633	601 080,188	14,595	14,135
68	52	78 617	39 963,427	559 897,555	14,010	13,550
69	53	76 916	38 711,682	519 934,128	13,431	12,971
70	54	75 135	37 441,035	481 222,445	12,853	12,393
71	55	73 212	36 121,425	443 781,411	12,286	11,826
72	56	71 183	34 772,466	407 659,986	11,724	11,264
73	57	69 074	33 408,184	372 887,520	11,162	10,702
74	58	66 818	31 997,090	339 479,337	10,610	10,150
75	59	64 453	30 559,227	307 482,247	10,062	9,602
76	60	61 924	29 069,128	276 923,019	9,526	9,066
77	61	59 236	27 532,084	247 853,891	9,002	8,542
78	62	56 422	25 964,747	220 321,807	8,485	8,025
79	63	53 400	24 330,502	194 357,059	7,988	7,528
80	64	50 209	22 650,075	170 026,558	7,507	7,047
81	65	46 830	20 916,694	147 376,483	7,046	6,586
82	66	43 305	19 150,606	126 459,789	6,603	6,143
83	67	39 590	17 334,711	107 309,182	6,190	5,730
84	68	35 787	15 514,032	89 974,472	5,800	5,340
85	69	31 951	13 714,186	74 460,440	5,429	4,969
86	70	28 137	11 957,305	60 746,253	5,080	4,620
87	71	24 413	10 272,366	48 788,948	4,750	4,290
88	72	20 859	8 689,670	38 516,582	4,432	3,972
89	73	17 495	7 216,331	29 826,912	4,133	3,673
90	74	14 385	5 874,781	22 610,581	3,849	3,389
91	75	11 554	4 672,029	16 735,801	3,582	3,122
92	76	8 980	3 595,288	12 063,772	3,355	2,895
93	77	6 785	2 689,356	8 468,484	3,149	2,689
94	78	4 940	1 938,574	5 779,128	2,981	2,521
95	79	3 529	1 371,150	3 840,554	2,801	2,341
96	80	2 422	931,650	2 469,404	2,651	2,191
97	81	1 630	620,996	1 537,754	2,476	2,016
98	82	1 056	398,130	916,758	2,303	1,843
99	83	636	237,355	518,628	2,185	1,725
100	84	366	135,255	281,273	2,080	1,620

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	0	99 453	83 976,252	3 806 469,415	45,328	44,868
18	1	99 126	82 871,434	3 722 493,163	44,919	44,459
19	2	99 062	81 997,374	3 639 621,729	44,387	43,927
20	3	99 007	81 140,654	3 557 624,355	43,845	43,385
21	4	98 951	80 292,019	3 476 483,700	43,298	42,838
22	5	98 896	79 452,756	3 396 191,682	42,745	42,285
23	6	98 847	78 627,089	3 316 738,926	42,183	41,723
24	7	98 794	77 806,710	3 238 111,837	41,617	41,157
25	8	98 741	76 995,043	3 160 305,127	41,046	40,586
26	9	98 685	76 189,371	3 083 310,084	40,469	40,009
27	10	98 629	75 392,711	3 007 120,713	39,886	39,426
28	11	98 573	74 603,257	2 931 728,002	39,298	38,838
29	12	98 512	73 819,316	2 857 124,745	38,704	38,244
30	13	98 447	73 039,884	2 783 305,429	38,107	37,647
31	14	98 379	72 266,750	2 710 265,546	37,504	37,044
32	15	98 301	71 494,606	2 637 998,796	36,898	36,438
33	16	98 220	70 728,208	2 566 504,190	36,287	35,827
34	17	98 134	69 966,786	2 495 775,982	35,671	35,211
35	18	98 041	69 208,573	2 425 809,195	35,051	34,591
36	19	97 935	68 449,449	2 356 600,623	34,428	33,968
37	20	97 831	67 699,272	2 288 151,174	33,799	33,339
38	21	97 722	66 954,872	2 220 451,902	33,163	32,703
39	22	97 604	66 211,792	2 153 497,030	32,524	32,064
40	23	97 479	65 472,330	2 087 285,238	31,880	31,420
41	24	97 339	64 730,563	2 021 812,909	31,234	30,774
42	25	97 191	63 992,385	1 957 082,346	30,583	30,123
43	26	97 028	63 252,392	1 893 089,961	29,929	29,469
44	27	96 846	62 508,508	1 829 837,569	29,273	28,813
45	28	96 653	61 766,287	1 767 329,061	28,613	28,153
46	29	96 427	61 012,185	1 705 562,774	27,954	27,494
47	30	96 183	60 255,142	1 644 550,589	27,293	26,833
48	31	95 912	59 490,722	1 584 295,447	26,631	26,171
49	32	95 609	58 715,108	1 524 804,725	25,970	25,510
50	33	95 268	57 926,719	1 466 089,616	25,309	24,849
51	34	94 892	57 126,607	1 408 162,897	24,650	24,190
52	35	94 474	56 311,728	1 351 036,290	23,992	23,532
53	36	94 000	55 474,887	1 294 724,562	23,339	22,879
54	37	93 472	54 616,887	1 239 249,675	22,690	22,230
55	38	92 892	53 740,401	1 184 632,788	22,044	21,584
56	39	92 254	52 842,890	1 130 892,387	21,401	20,941
57	40	91 557	51 924,402	1 078 049,497	20,762	20,302
58	41	90 790	50 979,761	1 026 125,094	20,128	19,668
59	42	89 946	50 005,911	975 145,334	19,501	19,041
60	43	89 029	49 005,974	925 139,423	18,878	18,418
61	44	88 040	47 981,729	876 133,449	18,260	17,800
62	45	86 970	46 929,268	828 151,719	17,647	17,187
63	46	85 822	45 851,149	781 222,451	17,038	16,578
64	47	84 590	44 745,818	735 371,302	16,434	15,974
65	48	83 268	43 610,328	690 625,484	15,836	15,376
66	49	81 875	42 456,042	647 015,156	15,240	14,780
67	50	80 374	41 265,326	604 559,114	14,651	14,191
68	51	78 798	40 055,665	563 293,788	14,063	13,603
69	52	77 110	38 809,121	523 238,123	13,482	13,022
70	53	75 351	37 548,358	484 429,002	12,901	12,441
71	54	73 437	36 232,664	446 880,644	12,334	11,874
72	55	71 423	34 889,830	410 647,979	11,770	11,310
73	56	69 330	33 532,215	375 758,150	11,206	10,746
74	57	67 085	32 124,926	342 225,934	10,653	10,193
75	58	64 737	30 693,560	310 101,008	10,103	9,643
76	59	62 226	29 211,097	279 407,448	9,565	9,105
77	60	59 551	27 678,362	250 196,351	9,039	8,579
78	61	56 743	26 112,462	222 517,989	8,522	8,062
79	62	53 726	24 479,130	196 405,527	8,023	7,563
80	63	50 545	22 801,877	171 926,397	7,540	7,080
81	64	47 179	21 072,593	149 124,520	7,077	6,617
82	65	43 654	19 305,076	128 051,928	6,633	6,173
83	66	39 948	17 491,107	108 746,852	6,217	5,757
84	67	36 128	15 662,182	91 255,745	5,827	5,367
85	68	32 286	13 857,855	75 593,564	5,455	4,995
86	69	28 451	12 090,736	61 735,709	5,106	4,646
87	70	24 715	10 399,140	49 644,973	4,774	4,314
88	71	21 138	8 806,033	39 245,833	4,457	3,997
89	72	17 744	7 319,111	30 439,800	4,159	3,699
90	73	14 614	5 968,222	23 120,689	3,874	3,414
91	74	11 755	4 753,144	17 152,467	3,609	3,149
92	75	9 159	3 666,776	12 399,323	3,382	2,922
93	76	6 940	2 750,683	8 732,547	3,175	2,715
94	77	5 067	1 988,721	5 981,863	3,008	2,548
95	78	3 635	1 412,593	3 993,143	2,827	2,367
96	79	2 507	964,388	2 580,549	2,676	2,216
97	80	1 697	646,414	1 616,161	2,500	2,040
98	81	1 105	416,787	969,747	2,327	1,867
99	82	671	250,451	552,960	2,208	1,748
100	83	389	143,862	302,509	2,103	1,643

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	0	99 425	83 120,974	3 726 915,841	44,837	44,377
19	1	99 087	82 018,475	3 643 794,868	44,427	43,967
20	2	99 019	81 150,087	3 561 776,392	43,891	43,431
21	3	98 963	80 301,436	3 480 626,305	43,345	42,885
22	4	98 905	79 459,908	3 400 324,869	42,793	42,333
23	5	98 854	78 632,723	3 320 864,960	42,233	41,773
24	6	98 800	77 811,821	3 242 232,237	41,668	41,208
25	7	98 747	76 999,650	3 164 420,416	41,097	40,637
26	8	98 691	76 194,291	3 087 420,766	40,520	40,060
27	9	98 635	75 397,234	3 011 226,475	39,938	39,478
28	10	98 578	74 607,597	2 935 829,241	39,350	38,890
29	11	98 519	73 824,316	2 861 221,644	38,757	38,297
30	12	98 455	73 045,939	2 787 397,328	38,160	37,700
31	13	98 387	72 272,524	2 714 351,389	37,557	37,097
32	14	98 311	71 502,321	2 642 078,865	36,951	36,491
33	15	98 232	70 737,381	2 570 576,544	36,340	35,880
34	16	98 149	69 977,372	2 499 839,163	35,724	35,264
35	17	98 056	69 218,944	2 429 861,791	35,104	34,644
36	18	97 955	68 462,903	2 360 642,846	34,481	34,021
37	19	97 850	67 712,540	2 292 179,943	33,852	33,392
38	20	97 742	66 968,093	2 224 467,403	33,217	32,757
39	21	97 622	66 223,524	2 157 499,310	32,579	32,119
40	22	97 495	65 483,140	2 091 275,786	31,936	31,476
41	23	97 361	64 745,576	2 025 792,646	31,289	30,829
42	24	97 210	64 004,603	1 961 047,070	30,639	30,179
43	25	97 047	63 265,046	1 897 042,467	29,986	29,526
44	26	96 865	62 521,117	1 833 777,421	29,331	28,871
45	27	96 674	61 779,796	1 771 256,304	28,670	28,210
46	28	96 451	61 027,467	1 709 476,509	28,012	27,552
47	29	96 210	60 271,736	1 648 449,042	27,350	26,890
48	30	95 940	59 507,626	1 588 177,306	26,689	26,229
49	31	95 639	58 734,040	1 528 669,680	26,027	25,567
50	32	95 300	57 946,385	1 469 935,640	25,367	24,907
51	33	94 927	57 147,783	1 411 989,255	24,708	24,248
52	34	94 511	56 333,844	1 354 841,472	24,050	23,590
53	35	94 040	55 498,332	1 298 507,628	23,397	22,937
54	36	93 516	54 642,415	1 243 009,296	22,748	22,288
55	37	92 936	53 765,857	1 188 366,881	22,103	21,643
56	38	92 306	52 873,047	1 134 601,024	21,459	20,999
57	39	91 615	51 957,356	1 081 727,977	20,820	20,360
58	40	90 851	51 014,000	1 029 770,621	20,186	19,726
59	41	90 013	50 043,252	978 756,621	19,558	19,098
60	42	89 105	49 047,600	928 713,369	18,935	18,475
61	43	88 121	48 026,023	879 665,769	18,316	17,856
62	44	87 061	46 978,192	831 639,746	17,703	17,243
63	45	85 918	45 902,407	784 661,554	17,094	16,634
64	46	84 702	44 804,811	738 759,147	16,488	16,028
65	47	83 390	43 674,330	693 954,335	15,889	15,429
66	48	82 004	42 523,286	650 280,005	15,292	14,832
67	49	80 521	41 340,627	607 756,719	14,701	14,241
68	50	78 957	40 136,095	566 416,092	14,112	13,652
69	51	77 288	38 898,695	526 279,997	13,530	13,070
70	52	75 540	37 642,869	487 381,302	12,948	12,488
71	53	73 648	36 336,524	449 738,433	12,377	11,917
72	54	71 643	34 997,277	413 401,909	11,812	11,352
73	55	69 564	33 645,394	378 404,633	11,247	10,787
74	56	67 334	32 244,194	344 759,239	10,692	10,232
75	57	64 995	30 816,188	312 515,045	10,141	9,681
76	58	62 500	29 339,504	281 698,857	9,601	9,141
77	59	59 841	27 813,539	252 359,353	9,073	8,613
78	60	57 045	26 251,197	224 545,815	8,554	8,094
79	61	54 032	24 618,393	198 294,617	8,055	7,595
80	62	50 854	22 941,167	173 676,225	7,571	7,111
81	63	47 495	21 213,822	150 735,058	7,106	6,646
82	64	43 979	19 448,962	129 521,236	6,660	6,200
83	65	40 270	17 632,191	110 072,273	6,243	5,783
84	66	36 454	15 803,488	92 440,083	5,849	5,389
85	67	32 594	13 990,189	76 636,595	5,478	5,018
86	68	28 749	12 217,397	62 646,406	5,128	4,668
87	69	24 991	10 515,183	50 429,009	4,796	4,336
88	70	21 399	8 914,711	39 913,826	4,477	4,017
89	71	17 982	7 417,121	30 999,115	4,179	3,719
90	72	14 822	6 053,226	23 581,994	3,896	3,436
91	73	11 942	4 828,746	17 528,769	3,630	3,170
92	74	9 318	3 730,438	12 700,023	3,404	2,944
93	75	7 077	2 805,377	8 969,585	3,197	2,737
94	76	5 183	2 034,072	6 164,208	3,030	2,570
95	77	3 729	1 449,134	4 130,136	2,850	2,390
96	78	2 582	993,537	2 681,002	2,698	2,238
97	79	1 757	669,129	1 687,466	2,522	2,062
98	80	1 150	433,846	1 018,337	2,347	1,887
99	81	702	262,188	584,490	2,229	1,769
100	82	411	151,799	322,302	2,123	1,663

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	0	99 386	82 265,447	3 647 870,633	44,343	43,883
20	1	99 044	81 170,970	3 565 605,186	43,927	43,467
21	2	98 974	80 310,772	3 484 434,215	43,387	42,927
22	3	98 917	79 469,228	3 404 123,444	42,836	42,376
23	4	98 863	78 639,802	3 324 654,216	42,277	41,817
24	5	98 807	77 817,397	3 246 014,413	41,713	41,253
25	6	98 753	77 004,708	3 168 197,017	41,143	40,683
26	7	98 697	76 198,850	3 091 192,309	40,567	40,107
27	8	98 642	75 402,103	3 014 993,458	39,986	39,526
28	9	98 584	74 612,073	2 939 591,355	39,398	38,938
29	10	98 525	73 828,610	2 864 979,283	38,806	38,346
30	11	98 462	73 050,887	2 791 150,672	38,208	37,748
31	12	98 395	72 278,516	2 718 099,786	37,606	37,146
32	13	98 319	71 508,034	2 645 821,270	37,000	36,540
33	14	98 243	70 745,014	2 574 313,236	36,389	35,929
34	15	98 161	69 986,449	2 503 568,221	35,772	35,312
35	16	98 071	69 229,417	2 433 581,773	35,152	34,692
36	17	97 969	68 473,163	2 364 352,356	34,530	34,070
37	18	97 869	67 725,850	2 295 879,193	33,900	33,440
38	19	97 761	66 981,217	2 228 153,343	33,265	32,805
39	20	97 641	66 236,600	2 161 172,126	32,628	32,168
40	21	97 513	65 494,744	2 094 935,525	31,986	31,526
41	22	97 377	64 756,267	2 029 440,781	31,340	30,880
42	23	97 232	64 019,448	1 964 684,515	30,689	30,229
43	24	97 066	63 277,125	1 900 665,067	30,037	29,577
44	25	96 884	62 533,624	1 837 387,941	29,382	28,922
45	26	96 693	61 792,257	1 774 854,317	28,723	28,263
46	27	96 472	61 040,814	1 713 062,060	28,064	27,604
47	28	96 234	60 286,832	1 652 021,246	27,403	26,943
48	29	95 966	59 524,014	1 591 734,414	26,741	26,281
49	30	95 667	58 750,728	1 532 210,400	26,080	25,620
50	31	95 331	57 965,068	1 473 459,671	25,420	24,960
51	32	94 959	57 167,185	1 415 494,603	24,761	24,301
52	33	94 546	56 354,726	1 358 327,419	24,103	23,643
53	34	94 077	55 520,129	1 301 972,693	23,450	22,990
54	35	93 555	54 665,508	1 246 452,563	22,801	22,341
55	36	92 979	53 790,987	1 191 787,056	22,156	21,696
56	37	92 350	52 898,092	1 137 996,069	21,513	21,053
57	38	91 667	51 987,008	1 085 097,977	20,872	20,413
58	39	90 909	51 046,376	1 033 110,969	20,239	19,779
59	40	90 074	50 076,863	982 064,594	19,611	19,151
60	41	89 171	49 084,226	931 987,731	18,988	18,528
61	42	88 196	48 066,817	882 903,505	18,368	17,908
62	43	87 141	47 021,560	834 836,689	17,754	17,294
63	44	86 007	45 950,261	787 815,129	17,145	16,685
64	45	84 796	44 854,899	741 864,868	16,539	16,079
65	46	83 500	43 731,911	697 009,969	15,938	15,478
66	47	82 125	42 585,693	653 278,058	15,340	14,880
67	48	80 649	41 406,104	610 692,365	14,749	14,289
68	49	79 101	40 209,335	569 286,260	14,158	13,698
69	50	77 443	38 976,802	529 076,925	13,574	13,114
70	51	75 715	37 729,751	490 100,123	12,990	12,530
71	52	73 833	36 427,985	452 370,373	12,418	11,958
72	53	71 848	35 097,595	415 942,388	11,851	11,391
73	54	69 778	33 749,008	380 844,793	11,285	10,825
74	55	67 561	32 353,025	347 095,785	10,728	10,268
75	56	65 237	30 930,597	314 742,760	10,176	9,716
76	57	62 749	29 456,722	283 812,163	9,635	9,175
77	58	60 104	27 935,802	254 355,441	9,105	8,645
78	59	57 323	26 379,404	226 419,639	8,583	8,123
79	60	54 319	24 749,190	200 040,235	8,083	7,623
80	61	51 143	23 071,680	175 291,046	7,598	7,138
81	62	47 785	21 343,411	152 219,365	7,132	6,672
82	63	44 274	19 579,310	130 875,954	6,684	6,224
83	64	40 570	17 763,609	111 296,644	6,265	5,805
84	65	36 748	15 930,959	93 533,035	5,871	5,411
85	66	32 888	14 116,410	77 602,076	5,497	5,037
86	67	29 023	12 334,066	63 485,666	5,147	4,687
87	68	25 252	10 625,339	51 151,600	4,814	4,354
88	69	21 638	9 014,189	40 526,261	4,496	4,036
89	70	18 204	7 508,657	31 512,071	4,197	3,737
90	71	15 021	6 134,284	24 003,414	3,913	3,453
91	72	12 112	4 897,520	17 869,130	3,649	3,189
92	73	9 466	3 789,772	12 971,610	3,423	2,963
93	74	7 200	2 854,084	9 181,837	3,217	2,757
94	75	5 286	2 074,516	6 327,754	3,050	2,590
95	76	3 814	1 482,180	4 253,237	2,870	2,410
96	77	2 649	1 019,238	2 771,057	2,719	2,259
97	78	1 810	689,353	1 751,819	2,541	2,081
98	79	1 191	449,092	1 062,466	2,366	1,906
99	80	731	272,919	613,374	2,247	1,787
100	81	430	158,913	340,455	2,142	1,682

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	0	99 342	81 415,390	3 569 362,135	43,841	43,381
21	1	99 000	80 331,439	3 487 946,745	43,419	42,959
22	2	98 928	79 478,467	3 407 615,306	42,875	42,415
23	3	98 875	78 649,026	3 328 136,839	42,316	41,856
24	4	98 816	77 824,402	3 249 487,813	41,754	41,294
25	5	98 760	77 010,226	3 171 663,411	41,185	40,725
26	6	98 704	76 203,855	3 094 653,185	40,610	40,150
27	7	98 648	75 406,615	3 018 449,330	40,029	39,569
28	8	98 591	74 616,891	2 943 042,715	39,442	38,982
29	9	98 530	73 833,040	2 868 425,824	38,850	38,390
30	10	98 467	73 055,136	2 794 592,784	38,253	37,793
31	11	98 401	72 283,411	2 721 537,648	37,651	37,191
32	12	98 327	71 513,962	2 649 254,236	37,045	36,585
33	13	98 251	70 750,667	2 577 740,274	36,434	35,974
34	14	98 172	69 994,001	2 506 989,607	35,817	35,357
35	15	98 083	69 238,396	2 436 995,606	35,197	34,737
36	16	97 984	68 483,523	2 367 757,210	34,574	34,114
37	17	97 884	67 735,999	2 299 273,687	33,945	33,485
38	18	97 780	66 994,383	2 231 537,688	33,309	32,849
39	19	97 660	66 249,582	2 164 543,305	32,673	32,213
40	20	97 532	65 507,676	2 098 293,723	32,031	31,571
41	21	97 395	64 767,741	2 032 786,047	31,386	30,926
42	22	97 248	64 030,019	1 968 018,305	30,736	30,276
43	23	97 088	63 291,802	1 903 988,287	30,083	29,623
44	24	96 903	62 545,564	1 840 696,485	29,430	28,970
45	25	96 713	61 804,619	1 778 150,921	28,771	28,311
46	26	96 492	61 053,126	1 716 346,302	28,112	27,652
47	27	96 255	60 300,017	1 655 293,176	27,451	26,991
48	28	95 990	59 538,923	1 594 993,159	26,789	26,329
49	29	95 693	58 766,908	1 535 454,236	26,128	25,668
50	30	95 358	57 981,539	1 476 687,328	25,468	25,008
51	31	94 990	57 185,617	1 418 705,789	24,809	24,349
52	32	94 578	56 373,858	1 361 520,172	24,152	23,692
53	33	94 112	55 540,709	1 305 146,314	23,499	23,039
54	34	93 592	54 686,978	1 249 605,605	22,850	22,390
55	35	93 018	53 813,720	1 194 918,627	22,205	21,745
56	36	92 393	52 922,816	1 141 104,907	21,562	21,102
57	37	91 710	52 011,633	1 088 182,091	20,922	20,462
58	38	90 960	51 075,508	1 036 170,458	20,287	19,827
59	39	90 131	50 108,644	985 094,950	19,659	19,199
60	40	89 231	49 117,192	934 986,307	19,036	18,576
61	41	88 262	48 102,710	885 869,115	18,416	17,956
62	42	87 215	47 061,500	837 766,405	17,802	17,342
63	43	86 087	45 992,680	790 704,905	17,192	16,732
64	44	84 885	44 901,661	744 712,226	16,585	16,125
65	45	83 594	43 780,800	699 810,565	15,984	15,524
66	46	82 233	42 641,838	656 029,765	15,385	14,925
67	47	80 767	41 466,872	613 387,927	14,792	14,332
68	48	79 226	40 273,021	571 921,055	14,201	13,741
69	49	77 584	39 047,927	531 648,034	13,615	13,155
70	50	75 867	37 805,511	492 600,107	13,030	12,570
71	51	74 004	36 512,062	454 794,597	12,456	11,996
72	52	72 029	35 185,937	418 282,534	11,888	11,428
73	53	69 978	33 845,748	383 096,597	11,319	10,859
74	54	67 769	32 452,659	349 250,849	10,762	10,302
75	55	65 457	31 034,994	316 798,190	10,208	9,748
76	56	62 982	29 566,084	285 763,195	9,665	9,205
77	57	60 345	28 047,412	256 197,112	9,134	8,674
78	58	57 575	26 495,363	228 149,700	8,611	8,151
79	59	54 584	24 870,061	201 654,337	8,108	7,648
80	60	51 415	23 194,260	176 784,276	7,622	7,162
81	61	48 057	21 464,835	153 590,016	7,155	6,695
82	62	44 545	19 698,914	132 125,181	6,707	6,247
83	63	40 842	17 882,661	112 426,267	6,287	5,827
84	64	37 022	16 049,698	94 543,605	5,891	5,431
85	65	33 154	14 230,273	78 493,908	5,516	5,056
86	66	29 285	12 445,345	64 263,634	5,164	4,704
87	67	25 494	10 726,805	51 818,289	4,831	4,371
88	68	21 864	9 108,621	41 091,484	4,511	4,051
89	69	18 407	7 592,446	31 982,863	4,212	3,752
90	70	15 206	6 209,989	24 390,417	3,928	3,468
91	71	12 274	4 963,102	18 180,428	3,663	3,203
92	72	9 601	3 843,749	13 217,326	3,439	2,979
93	73	7 315	2 899,480	9 373,577	3,233	2,773
94	74	5 378	2 110,534	6 474,097	3,068	2,608
95	75	3 890	1 511,651	4 363,563	2,887	2,427
96	76	2 710	1 042,480	2 851,912	2,736	2,276
97	77	1 857	707,185	1 809,432	2,559	2,099
98	78	1 227	462,665	1 102,246	2,382	1,922
99	79	757	282,510	639,581	2,264	1,804
100	80	447	165,417	357,071	2,159	1,699

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	0	99 298	80 573,330	3 491 410,433	43,332	42,872
22	1	98 954	79 498,920	3 410 837,103	42,904	42,444
23	2	98 886	78 658,169	3 331 338,183	42,352	41,892
24	3	98 828	77 833,530	3 252 680,014	41,790	41,330
25	4	98 769	77 017,159	3 174 846,484	41,223	40,763
26	5	98 711	76 209,316	3 097 829,325	40,649	40,189
27	6	98 654	75 411,568	3 021 620,009	40,068	39,608
28	7	98 597	74 621,356	2 946 208,441	39,482	39,022
29	8	98 537	73 837,808	2 871 587,085	38,890	38,430
30	9	98 473	73 059,519	2 797 749,277	38,294	37,834
31	10	98 407	72 287,617	2 724 689,758	37,692	37,232
32	11	98 334	71 518,806	2 652 402,141	37,087	36,627
33	12	98 259	70 756,533	2 580 883,335	36,476	36,016
34	13	98 180	69 999,593	2 510 126,803	35,859	35,399
35	14	98 094	69 245,868	2 440 127,209	35,239	34,779
36	15	97 997	68 492,405	2 370 881,342	34,615	34,155
37	16	97 899	67 746,248	2 302 388,937	33,985	33,526
38	17	97 795	67 004,423	2 234 642,689	33,351	32,891
39	18	97 679	66 262,604	2 167 638,266	32,713	32,253
40	19	97 551	65 520,515	2 101 375,662	32,072	31,612
41	20	97 414	64 780,530	2 035 855,147	31,427	30,967
42	21	97 265	64 041,365	1 971 074,617	30,778	30,318
43	22	97 104	63 302,252	1 907 033,253	30,126	29,666
44	23	96 925	62 560,071	1 843 731,000	29,471	29,011
45	24	96 731	61 816,419	1 781 170,930	28,814	28,354
46	25	96 511	61 065,340	1 719 354,510	28,156	27,696
47	26	96 274	60 312,180	1 658 289,170	27,495	27,035
48	27	96 011	59 551,944	1 597 976,990	26,833	26,373
49	28	95 717	58 781,627	1 538 425,045	26,172	25,712
50	29	95 385	57 997,506	1 479 643,418	25,512	25,052
51	30	95 017	57 201,865	1 421 645,912	24,853	24,393
52	31	94 608	56 392,035	1 364 444,046	24,196	23,736
53	32	94 144	55 559,565	1 308 052,012	23,543	23,083
54	33	93 627	54 707,249	1 252 492,447	22,894	22,434
55	34	93 055	53 834,855	1 197 785,198	22,249	21,789
56	35	92 432	52 945,183	1 143 950,342	21,606	21,146
57	36	91 753	52 035,943	1 091 005,160	20,966	20,506
58	37	91 003	51 099,701	1 038 969,217	20,332	19,872
59	38	90 182	50 137,241	987 869,516	19,703	19,243
60	39	89 288	49 148,364	937 732,275	19,080	18,620
61	40	88 321	48 135,017	888 583,912	18,460	18,000
62	41	87 280	47 096,643	840 448,895	17,845	17,385
63	42	86 160	46 031,746	793 352,252	17,235	16,775
64	43	84 963	44 943,112	747 320,506	16,628	16,168
65	44	83 681	43 826,442	702 377,395	16,026	15,566
66	45	82 325	42 689,508	658 550,953	15,427	14,967
67	46	80 873	41 521,542	615 861,445	14,832	14,372
68	47	79 342	40 332,125	574 339,903	14,240	13,780
69	48	77 707	39 109,773	534 007,777	13,654	13,194
70	49	76 005	37 874,498	494 898,004	13,067	12,607
71	50	74 152	36 585,377	457 023,507	12,492	12,032
72	51	72 195	35 267,148	420 438,129	11,922	11,462
73	52	70 155	33 930,940	385 170,981	11,352	10,892
74	53	67 963	32 545,684	351 240,042	10,792	10,332
75	54	65 658	31 130,570	318 694,358	10,237	9,777
76	55	63 195	29 665,875	287 563,788	9,693	9,233
77	56	60 569	28 151,542	257 897,913	9,161	8,701
78	57	57 805	26 601,218	229 746,371	8,637	8,177
79	58	54 824	24 979,385	203 145,153	8,133	7,673
80	59	51 666	23 307,537	178 165,768	7,644	7,184
81	60	48 313	21 578,878	154 858,232	7,176	6,716
82	61	44 798	19 810,983	133 279,354	6,728	6,268
83	62	41 091	17 991,901	113 468,372	6,307	5,847
84	63	37 270	16 157,264	95 476,470	5,909	5,449
85	64	33 401	14 336,336	79 319,207	5,533	5,073
86	65	29 521	12 545,730	64 982,871	5,180	4,720
87	66	25 724	10 823,583	52 437,141	4,845	4,385
88	67	22 073	9 195,603	41 613,557	4,525	4,065
89	68	18 600	7 671,984	32 417,955	4,225	3,766
90	69	15 376	6 279,286	24 745,971	3,941	3,481
91	70	12 426	5 024,353	18 466,685	3,675	3,215
92	71	9 730	3 895,220	13 442,332	3,451	2,991
93	72	7 419	2 940,776	9 547,111	3,246	2,786
94	73	5 463	2 144,103	6 606,335	3,081	2,621
95	74	3 958	1 537,896	4 462,232	2,902	2,442
96	75	2 764	1 063,209	2 924,336	2,750	2,291
97	76	1 899	723,312	1 861,127	2,573	2,113
98	77	1 258	474,634	1 137,815	2,397	1,937
99	78	779	291,049	663,181	2,279	1,819
100	79	463	171,230	372,133	2,173	1,713

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	0	99 252	79 738,304	3 414 030,862	42,815	42,355
23	1	98 912	78 678,411	3 334 292,557	42,379	41,919
24	2	98 839	77 842,579	3 255 614,146	41,823	41,363
25	3	98 781	77 026,192	3 177 771,567	41,256	40,796
26	4	98 719	76 216,177	3 100 745,376	40,684	40,224
27	5	98 661	75 416,972	3 024 529,199	40,104	39,644
28	6	98 603	74 626,257	2 949 112,227	39,518	39,058
29	7	98 543	73 842,226	2 874 485,969	38,927	38,467
30	8	98 480	73 064,237	2 800 643,743	38,331	37,871
31	9	98 413	72 291,953	2 727 579,506	37,730	37,270
32	10	98 340	71 522,967	2 655 287,553	37,125	36,665
33	11	98 266	70 761,325	2 583 764,586	36,514	36,054
34	12	98 188	70 005,397	2 513 003,261	35,897	35,437
35	13	98 102	69 251,400	2 442 997,864	35,277	34,817
36	14	98 007	68 499,796	2 373 746,464	34,653	34,193
37	15	97 911	67 755,034	2 305 246,668	34,023	33,563
38	16	97 810	67 014,561	2 237 491,634	33,388	32,928
39	17	97 694	66 272,534	2 170 477,073	32,751	32,291
40	18	97 570	65 533,393	2 104 204,539	32,109	31,649
41	19	97 433	64 793,226	2 038 671,146	31,464	31,004
42	20	97 285	64 054,010	1 973 877,919	30,816	30,356
43	21	97 121	63 313,469	1 909 823,909	30,165	29,705
44	22	96 941	62 570,400	1 846 510,440	29,511	29,051
45	23	96 753	61 830,757	1 783 940,040	28,852	28,392
46	24	96 530	61 076,999	1 722 109,283	28,196	27,736
47	25	96 293	60 324,246	1 661 032,283	27,535	27,075
48	26	96 031	59 563,957	1 600 708,037	26,874	26,414
49	27	95 738	58 794,483	1 541 144,080	26,212	25,752
50	28	95 408	58 012,033	1 482 349,597	25,552	25,092
51	29	95 043	57 217,618	1 424 337,565	24,893	24,433
52	30	94 635	56 408,058	1 367 119,946	24,236	23,776
53	31	94 174	55 577,479	1 310 711,888	23,584	23,124
54	32	93 658	54 725,822	1 255 134,409	22,935	22,475
55	33	93 089	53 854,811	1 200 408,587	22,290	21,830
56	34	92 469	52 965,977	1 146 553,777	21,647	21,187
57	35	91 792	52 057,935	1 093 587,800	21,007	20,547
58	36	91 046	51 123,585	1 041 529,865	20,373	19,913
59	37	90 225	50 160,989	990 406,280	19,745	19,285
60	38	89 339	49 176,412	940 245,291	19,120	18,660
61	39	88 377	48 165,566	891 068,879	18,500	18,040
62	40	87 339	47 128,274	842 903,313	17,885	17,425
63	41	86 224	46 066,120	795 775,039	17,275	16,815
64	42	85 035	44 981,287	749 708,920	16,667	16,207
65	43	83 758	43 866,900	704 727,633	16,065	15,605
66	44	82 411	42 734,012	660 860,733	15,465	15,005
67	45	80 964	41 567,960	618 126,721	14,870	14,410
68	46	79 447	40 385,300	576 558,761	14,276	13,816
69	47	77 821	39 167,170	536 173,462	13,689	13,229
70	48	76 126	37 934,486	497 006,292	13,102	12,642
71	49	74 288	36 652,138	459 071,806	12,525	12,065
72	50	72 340	35 337,963	422 419,668	11,954	11,494
73	51	70 317	34 009,254	387 081,705	11,382	10,922
74	52	68 134	32 627,602	353 072,451	10,821	10,361
75	53	65 847	31 219,804	320 444,848	10,264	9,804
76	54	63 389	29 757,234	289 225,044	9,719	9,260
77	55	60 773	28 246,559	259 467,809	9,186	8,726
78	56	58 020	26 699,979	231 221,251	8,660	8,200
79	57	55 043	25 079,184	204 521,272	8,155	7,695
80	58	51 893	23 409,992	179 442,088	7,665	7,205
81	59	48 549	21 684,265	156 032,096	7,196	6,736
82	60	45 036	19 916,238	134 347,831	6,746	6,286
83	61	41 325	18 094,258	114 431,593	6,324	5,864
84	62	37 498	16 255,963	96 337,335	5,926	5,466
85	63	33 625	14 432,419	80 081,372	5,549	5,089
86	64	29 741	12 639,237	65 648,953	5,194	4,734
87	65	25 931	10 910,887	53 009,715	4,858	4,398
88	66	22 272	9 278,567	42 098,829	4,537	4,077
89	67	18 777	7 745,246	32 820,262	4,237	3,777
90	68	15 537	6 345,067	25 075,016	3,952	3,492
91	69	12 564	5 080,420	18 729,949	3,687	3,227
92	70	9 850	3 943,292	13 649,529	3,461	3,001
93	71	7 518	2 980,156	9 706,237	3,257	2,797
94	72	5 541	2 174,641	6 726,081	3,093	2,633
95	73	4 021	1 562,358	4 551,440	2,913	2,453
96	74	2 812	1 081,668	2 989,082	2,763	2,303
97	75	1 937	737,694	1 907,414	2,586	2,126
98	76	1 287	485,457	1 169,720	2,410	1,950
99	77	800	298,577	684,263	2,292	1,832
100	78	477	176,405	385,685	2,186	1,726

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	0	99 209	78 915,325	3 337 237,724	42,289	41,829
24	1	98 865	77 862,611	3 258 322,398	41,847	41,387
25	2	98 792	77 035,147	3 180 459,788	41,286	40,826
26	3	98 731	76 225,116	3 103 424,641	40,714	40,254
27	4	98 670	75 423,761	3 027 199,525	40,136	39,676
28	5	98 610	74 631,605	2 951 775,764	39,551	39,091
29	6	98 549	73 847,076	2 877 144,159	38,961	38,501
30	7	98 485	73 068,609	2 803 297,082	38,365	37,905
31	8	98 419	72 296,622	2 730 228,473	37,764	37,304
32	9	98 346	71 527,258	2 657 931,852	37,160	36,700
33	10	98 271	70 765,442	2 586 404,594	36,549	36,089
34	11	98 195	70 010,138	2 515 639,152	35,932	35,473
35	12	98 110	69 257,142	2 445 629,014	35,312	34,852
36	13	98 015	68 505,269	2 376 371,872	34,689	34,229
37	14	97 922	67 762,346	2 307 866,603	34,058	33,598
38	15	97 822	67 023,253	2 240 104,257	33,423	32,963
39	16	97 709	66 282,561	2 173 081,005	32,785	32,325
40	17	97 585	65 543,214	2 106 798,444	32,144	31,684
41	18	97 452	64 805,962	2 041 255,230	31,498	31,038
42	19	97 304	64 066,564	1 976 449,268	30,850	30,390
43	20	97 141	63 325,971	1 912 382,704	30,199	29,739
44	21	96 959	62 581,488	1 849 056,733	29,546	29,086
45	22	96 769	61 840,966	1 786 475,245	28,888	28,428
46	23	96 552	61 091,166	1 724 634,279	28,231	27,771
47	24	96 312	60 335,764	1 663 543,113	27,571	27,111
48	25	96 050	59 575,873	1 603 207,350	26,910	26,450
49	26	95 757	58 806,343	1 543 631,477	26,249	25,789
50	27	95 429	58 024,720	1 484 825,134	25,590	25,130
51	28	95 067	57 231,950	1 426 800,414	24,930	24,470
52	29	94 661	56 423,592	1 369 568,464	24,273	23,813
53	30	94 201	55 593,271	1 313 144,872	23,621	23,161
54	31	93 689	54 743,467	1 257 551,601	22,972	22,512
55	32	93 121	53 873,094	1 202 808,134	22,327	21,867
56	33	92 503	52 985,610	1 148 935,040	21,684	21,224
57	34	91 828	52 078,380	1 095 949,430	21,044	20,584
58	35	91 085	51 145,191	1 043 871,050	20,410	19,950
59	36	90 267	50 184,434	992 725,859	19,782	19,322
60	37	89 381	49 199,706	942 541,424	19,157	18,697
61	38	88 428	48 193,054	893 341,718	18,537	18,077
62	39	87 394	47 158,183	845 148,665	17,922	17,462
63	40	86 282	46 097,059	797 990,481	17,311	16,851
64	41	85 099	45 014,876	751 893,423	16,703	16,243
65	42	83 829	43 904,161	706 878,547	16,100	15,641
66	43	82 487	42 773,462	662 974,386	15,500	15,040
67	44	81 048	41 611,295	620 200,924	14,905	14,445
68	45	79 536	40 430,447	578 589,630	14,311	13,851
69	46	77 924	39 218,808	538 159,182	13,722	13,262
70	47	76 237	37 990,158	498 940,374	13,133	12,673
71	48	74 405	36 710,190	460 950,216	12,556	12,096
72	49	72 472	35 402,448	424 240,026	11,983	11,523
73	50	70 458	34 077,543	388 837,579	11,410	10,950
74	51	68 292	32 702,909	354 760,035	10,848	10,388
75	52	66 012	31 298,386	322 057,127	10,290	9,830
76	53	63 571	29 842,533	290 758,741	9,743	9,283
77	54	60 960	28 333,547	260 916,208	9,209	8,749
78	55	58 216	26 790,096	232 582,661	8,682	8,222
79	56	55 247	25 172,293	205 792,565	8,175	7,715
80	57	52 101	23 503,521	180 620,272	7,685	7,225
81	58	48 762	21 779,585	157 116,751	7,214	6,754
82	59	45 256	20 013,506	135 337,166	6,762	6,302
83	60	41 545	18 190,393	115 323,660	6,340	5,880
84	61	37 711	16 348,444	97 133,267	5,941	5,481
85	62	33 830	14 520,582	80 784,823	5,563	5,103
86	63	29 941	12 723,946	66 264,241	5,208	4,748
87	64	26 124	10 992,209	53 540,295	4,871	4,411
88	65	22 452	9 353,408	42 548,086	4,549	4,089
89	66	18 947	7 815,125	33 194,678	4,247	3,788
90	67	15 685	6 405,659	25 379,553	3,962	3,502
91	68	12 696	5 133,642	18 973,894	3,696	3,236
92	69	9 960	3 987,295	13 840,253	3,471	3,011
93	70	7 611	3 016,935	9 852,957	3,266	2,806
94	71	5 615	2 203,761	6 836,023	3,102	2,642
95	72	4 078	1 584,610	4 632,261	2,923	2,463
96	73	2 856	1 098,872	3 047,651	2,773	2,313
97	74	1 970	750,502	1 948,779	2,597	2,137
98	75	1 313	495,110	1 198,277	2,420	1,960
99	76	818	305,386	703,167	2,303	1,843
100	77	489	180,969	397,781	2,198	1,738

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	0	99 163	78 097,068	3 261 038,562	41,756	41,296
25	1	98 818	77 054,971	3 182 941,494	41,307	40,847
26	2	98 743	76 233,978	3 105 886,523	40,741	40,282
27	3	98 682	75 432,608	3 029 652,545	40,164	39,704
28	4	98 619	74 638,324	2 954 219,938	39,580	39,120
29	5	98 556	73 852,368	2 879 581,614	38,991	38,531
30	6	98 492	73 073,409	2 805 729,246	38,396	37,936
31	7	98 425	72 300,948	2 732 655,837	37,796	37,336
32	8	98 352	71 531,877	2 660 354,889	37,191	36,731
33	9	98 277	70 769,687	2 588 823,013	36,581	36,121
34	10	98 200	70 014,211	2 518 053,326	35,965	35,505
35	11	98 117	69 261,833	2 448 039,114	35,345	34,885
36	12	98 023	68 510,949	2 378 777,282	34,721	34,261
37	13	97 930	67 767,760	2 310 266,333	34,091	33,631
38	14	97 833	67 030,485	2 242 498,573	33,455	32,995
39	15	97 721	66 291,158	2 175 468,088	32,817	32,357
40	16	97 600	65 553,131	2 109 176,930	32,175	31,715
41	17	97 467	64 815,674	2 043 623,800	31,530	31,070
42	18	97 323	64 079,157	1 978 808,126	30,881	30,421
43	19	97 160	63 338,382	1 914 728,969	30,230	29,770
44	20	96 978	62 593,845	1 851 390,587	29,578	29,118
45	21	96 787	61 851,924	1 788 796,743	28,921	28,461
46	22	96 568	61 101,253	1 726 944,818	28,264	27,804
47	23	96 334	60 349,758	1 665 843,565	27,603	27,143
48	24	96 068	59 587,248	1 605 493,807	26,944	26,484
49	25	95 776	58 818,107	1 545 906,560	26,283	25,823
50	26	95 449	58 036,424	1 487 088,452	25,623	25,163
51	27	95 088	57 244,466	1 429 052,028	24,964	24,504
52	28	94 685	56 437,725	1 371 807,562	24,307	23,847
53	29	94 227	55 608,581	1 315 369,837	23,654	23,194
54	30	93 715	54 759,022	1 259 761,256	23,006	22,546
55	31	93 151	53 890,464	1 205 002,234	22,360	21,900
56	32	92 534	53 003,599	1 151 111,770	21,718	21,258
57	33	91 862	52 097,685	1 098 108,172	21,078	20,618
58	34	91 120	51 165,278	1 046 010,487	20,444	19,984
59	35	90 305	50 205,644	994 845,209	19,815	19,355
60	36	89 423	49 222,702	944 639,565	19,191	18,731
61	37	88 470	48 215,881	895 416,863	18,571	18,111
62	38	87 444	47 185,097	847 200,982	17,955	17,495
63	39	86 337	46 126,314	800 015,885	17,344	16,884
64	40	85 156	45 045,109	753 889,571	16,736	16,276
65	41	83 892	43 936,945	708 844,463	16,133	15,673
66	42	82 557	42 809,794	664 907,517	15,532	15,072
67	43	81 123	41 649,708	622 097,723	14,936	14,476
68	44	79 619	40 472,596	580 448,015	14,342	13,882
69	45	78 011	39 262,652	539 975,419	13,753	13,293
70	46	76 338	38 040,244	500 712,767	13,163	12,703
71	47	74 515	36 764,065	462 672,523	12,585	12,125
72	48	72 587	35 458,520	425 908,458	12,011	11,551
73	49	70 586	34 139,728	390 449,937	11,437	10,977
74	50	68 429	32 768,575	356 310,210	10,874	10,414
75	51	66 165	31 370,624	323 541,635	10,314	9,854
76	52	63 731	29 917,647	292 171,011	9,766	9,306
77	53	61 135	28 414,764	262 253,363	9,229	8,769
78	54	58 395	26 872,599	233 838,599	8,702	8,242
79	55	55 434	25 257,255	206 966,000	8,194	7,734
80	56	52 294	23 590,780	181 708,745	7,703	7,243
81	57	48 957	21 866,600	158 117,964	7,231	6,771
82	58	45 455	20 101,481	136 251,364	6,778	6,318
83	59	41 748	18 279,232	116 149,883	6,354	5,894
84	60	37 912	16 435,304	97 870,652	5,955	5,495
85	61	34 022	14 603,191	81 435,348	5,577	5,117
86	62	30 123	12 801,673	66 832,157	5,221	4,761
87	63	26 299	11 065,879	54 030,485	4,883	4,423
88	64	22 619	9 423,122	42 964,605	4,559	4,100
89	65	19 100	7 878,162	33 541,484	4,258	3,798
90	66	15 827	6 463,451	25 663,322	3,971	3,511
91	67	12 817	5 182,665	19 199,870	3,705	3,245
92	68	10 064	4 029,066	14 017,206	3,479	3,019
93	69	7 696	3 050,601	9 988,140	3,274	2,814
94	70	5 685	2 230,959	6 937,539	3,110	2,650
95	71	4 133	1 605,829	4 706,581	2,931	2,471
96	72	2 897	1 114,523	3 100,751	2,782	2,322
97	73	2 002	762,439	1 986,228	2,605	2,145
98	74	1 336	503,706	1 223,789	2,430	1,970
99	75	834	311,458	720,083	2,312	1,852
100	76	501	185,095	408,625	2,208	1,748

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25	0	99 115	77 286,996	3 185 446,703	41,216	40,756
26	1	98 768	76 253,596	3 108 159,707	40,761	40,301
27	2	98 693	75 441,377	3 031 906,111	40,189	39,729
28	3	98 631	74 647,078	2 956 464,734	39,606	39,146
29	4	98 565	73 859,016	2 881 817,656	39,018	38,558
30	5	98 499	73 078,645	2 807 958,639	38,424	37,964
31	6	98 432	72 305,697	2 734 879,994	37,824	37,364
32	7	98 358	71 536,157	2 662 574,297	37,220	36,760
33	8	98 284	70 774,257	2 591 038,140	36,610	36,150
34	9	98 206	70 018,412	2 520 263,883	35,994	35,534
35	10	98 122	69 265,862	2 450 245,472	35,375	34,915
36	11	98 030	68 515,589	2 380 979,610	34,751	34,291
37	12	97 938	67 773,378	2 312 464,021	34,121	33,661
38	13	97 841	67 035,841	2 244 690,642	33,485	33,025
39	14	97 732	66 298,311	2 177 654,802	32,846	32,386
40	15	97 612	65 561,633	2 111 356,490	32,204	31,744
41	16	97 481	64 825,480	2 045 794,857	31,558	31,099
42	17	97 337	64 088,759	1 980 969,377	30,910	30,450
43	18	97 179	63 350,832	1 916 880,617	30,258	29,798
44	19	96 997	62 606,112	1 853 529,786	29,606	29,146
45	20	96 806	61 864,138	1 790 923,673	28,949	28,489
46	21	96 585	61 112,080	1 729 059,536	28,293	27,833
47	22	96 350	60 359,723	1 667 947,456	27,633	27,173
48	23	96 090	59 601,068	1 607 587,733	26,972	26,512
49	24	95 795	58 829,337	1 547 986,665	26,313	25,853
50	25	95 468	58 048,035	1 489 157,328	25,654	25,194
51	26	95 107	57 256,013	1 431 109,293	24,995	24,535
52	27	94 706	56 450,068	1 373 853,279	24,337	23,878
53	28	94 250	55 622,509	1 317 403,212	23,685	23,225
54	29	93 741	54 774,102	1 261 780,703	23,036	22,576
55	30	93 177	53 905,777	1 207 006,601	22,391	21,931
56	31	92 564	53 020,688	1 153 100,824	21,748	21,288
57	32	91 893	52 115,372	1 100 080,136	21,109	20,649
58	33	91 154	51 184,244	1 047 964,764	20,474	20,014
59	34	90 341	50 225,362	996 780,520	19,846	19,386
60	35	89 461	49 243,505	946 555,158	19,222	18,762
61	36	88 511	48 238,417	897 311,654	18,602	18,142
62	37	87 485	47 207,447	849 073,236	17,986	17,526
63	38	86 386	46 152,638	801 865,789	17,374	16,914
64	39	85 210	45 073,696	755 713,151	16,766	16,306
65	40	83 948	43 966,454	710 639,455	16,163	15,703
66	41	82 619	42 841,762	666 673,000	15,561	15,101
67	42	81 192	41 685,085	623 831,239	14,965	14,505
68	43	79 692	40 509,958	582 146,153	14,370	13,910
69	44	78 092	39 303,583	541 636,195	13,781	13,321
70	45	76 423	38 082,771	502 332,612	13,191	12,731
71	46	74 613	36 812,535	464 249,841	12,611	12,151
72	47	72 694	35 510,559	427 437,306	12,037	11,577
73	48	70 698	34 193,800	391 926,747	11,462	11,002
74	49	68 554	32 828,371	357 732,947	10,897	10,437
75	50	66 298	31 433,615	324 904,576	10,336	9,876
76	51	63 878	29 986,699	293 470,961	9,787	9,327
77	52	61 289	28 486,285	263 484,262	9,250	8,790
78	53	58 563	26 949,629	234 997,977	8,720	8,260
79	54	55 605	25 335,037	208 048,348	8,212	7,752
80	55	52 471	23 670,404	182 713,311	7,719	7,259
81	56	49 139	21 947,782	159 042,907	7,246	6,786
82	57	45 637	20 181,792	137 095,124	6,793	6,333
83	58	41 931	18 359,584	116 913,333	6,368	5,908
84	59	38 097	16 515,571	98 553,749	5,967	5,507
85	60	34 203	14 680,777	82 038,178	5,588	5,128
86	61	30 295	12 874,502	67 357,401	5,232	4,772
87	62	26 460	11 133,477	54 482,899	4,894	4,434
88	63	22 771	9 486,276	43 349,421	4,570	4,110
89	64	19 242	7 936,880	33 863,145	4,267	3,807
90	65	15 954	6 515,586	25 926,265	3,979	3,519
91	66	12 933	5 229,424	19 410,679	3,712	3,252
92	67	10 160	4 067,541	14 181,256	3,486	3,026
93	68	7 777	3 082,558	10 113,715	3,281	2,821
94	69	5 748	2 255,854	7 031,157	3,117	2,657
95	70	4 184	1 625,647	4 775,303	2,937	2,477
96	71	2 936	1 129,448	3 149,656	2,789	2,329
97	72	2 030	773,298	2 020,208	2,612	2,152
98	73	1 357	511,718	1 246,910	2,437	1,977
99	74	849	316,866	735,192	2,320	1,860
100	75	511	188,776	418,326	2,216	1,756

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	4 803 417,398	48,034	47,574
1	1	99 349	98 122,601	4 703 417,398	47,934	47,474
2	2	99 296	96 859,632	4 605 294,797	47,546	47,086
3	3	99 270	95 638,279	4 508 435,165	47,140	46,680
4	4	99 244	94 433,194	4 412 796,886	46,729	46,269
5	5	99 224	93 248,877	4 318 363,691	46,310	45,850
6	6	99 208	92 082,648	4 225 114,814	45,884	45,424
7	7	99 193	90 931,483	4 133 032,166	45,452	44,992
8	8	99 178	89 795,737	4 042 100,683	45,014	44,554
9	9	99 164	88 674,844	3 952 304,945	44,571	44,110
10	10	99 149	87 566,401	3 863 630,101	44,122	43,662
11	11	99 136	86 474,280	3 776 063,700	43,667	43,207
12	12	99 121	85 393,985	3 689 589,420	43,207	42,746
13	13	99 105	84 325,537	3 604 195,436	42,741	42,281
14	14	99 088	83 270,254	3 519 869,899	42,270	41,810
15	15	99 066	82 224,200	3 436 599,645	41,795	41,335
16	16	99 038	81 185,954	3 354 375,445	41,317	40,857
17	17	98 998	80 151,613	3 273 189,491	40,837	40,377
18	18	98 955	79 127,540	3 193 037,878	40,353	39,893
19	19	98 897	78 104,398	3 113 910,338	39,869	39,408
20	20	98 834	77 091,371	3 035 805,940	39,379	38,919
21	21	98 770	76 090,629	2 958 714,570	38,884	38,424
22	22	98 707	75 102,820	2 882 623,941	38,382	37,922
23	23	98 649	74 131,918	2 807 521,121	37,872	37,412
24	24	98 579	73 165,146	2 733 389,202	37,359	36,899
25	25	98 513	72 213,663	2 660 224,056	36,838	36,378
26	26	98 444	71 271,928	2 588 010,394	36,312	35,851
27	27	98 375	70 342,578	2 516 738,466	35,778	35,318
28	28	98 302	69 422,994	2 446 395,887	35,239	34,779
29	29	98 224	68 511,356	2 376 972,893	34,695	34,234
30	30	98 140	67 607,579	2 308 461,537	34,145	33,685
31	31	98 052	66 713,157	2 240 853,958	33,589	33,129
32	32	97 954	65 823,269	2 174 140,801	33,030	32,570
33	33	97 852	64 943,258	2 108 317,533	32,464	32,004
34	34	97 745	64 071,433	2 043 374,275	31,892	31,432
35	35	97 629	63 205,269	1 979 302,842	31,315	30,855
36	36	97 502	62 343,552	1 916 097,573	30,734	30,274
37	37	97 371	61 491,360	1 853 754,021	30,147	29,686
38	38	97 237	60 648,310	1 792 262,662	29,552	29,091
39	39	97 081	59 803,605	1 731 614,352	28,955	28,495
40	40	96 911	58 962,017	1 671 810,747	28,354	27,894
41	41	96 729	58 124,522	1 612 848,730	27,748	27,288
42	42	96 528	57 287,963	1 554 724,208	27,139	26,678
43	43	96 304	56 449,035	1 497 436,245	26,527	26,067
44	44	96 054	55 607,312	1 440 987,210	25,914	25,453
45	45	95 783	54 766,257	1 385 379,898	25,296	24,836
46	46	95 477	53 917,285	1 330 613,641	24,679	24,218
47	47	95 136	53 061,470	1 276 696,357	24,061	23,600
48	48	94 756	52 197,203	1 223 634,887	23,443	22,982
49	49	94 337	51 324,755	1 171 437,684	22,824	22,364
50	50	93 862	50 435,686	1 120 112,930	22,209	21,748
51	51	93 338	49 535,158	1 069 677,244	21,594	21,134
52	52	92 749	48 614,926	1 020 142,086	20,984	20,524
53	53	92 092	47 674,406	971 527,159	20,378	19,918
54	54	91 355	46 709,151	923 852,753	19,779	19,318
55	55	90 552	45 726,983	877 143,602	19,182	18,722
56	56	89 679	44 726,917	831 416,619	18,589	18,128
57	57	88 729	43 706,537	786 689,702	17,999	17,539
58	58	87 694	42 663,743	742 983,165	17,415	16,954
59	59	86 564	41 593,756	700 319,421	16,837	16,377
60	60	85 337	40 498,136	658 725,666	16,266	15,805
61	61	84 020	39 381,086	618 227,529	15,699	15,238
62	62	82 616	38 244,652	578 846,444	15,135	14,675
63	63	81 121	37 088,889	540 601,792	14,576	14,115
64	64	79 529	35 912,335	503 512,903	14,021	13,560
65	65	77 821	34 707,143	467 600,568	13,473	13,012
66	66	76 027	33 488,345	432 893,425	12,927	12,466
67	67	74 101	32 237,168	399 405,080	12,390	11,929
68	68	72 105	30 981,718	367 167,912	11,851	11,391
69	69	69 990	29 701,403	336 186,194	11,319	10,858
70	70	67 809	28 420,571	306 484,790	10,784	10,324
71	71	65 468	27 100,957	278 064,220	10,260	9,800
72	72	63 025	25 767,241	250 963,263	9,740	9,279
73	73	60 522	24 438,759	225 196,022	9,215	8,754
74	74	57 859	23 074,984	200 757,263	8,700	8,240
75	75	55 101	21 703,465	177 682,279	8,187	7,726
76	76	52 159	20 291,318	155 978,814	7,687	7,227
77	77	49 042	18 843,110	135 687,495	7,201	6,741
78	78	45 794	17 377,857	116 844,385	6,724	6,263
79	79	42 326	15 863,624	99 466,529	6,270	5,810
80	80	38 704	14 326,790	83 602,905	5,835	5,375
81	81	34 938	12 773,268	69 276,115	5,424	4,963
82	82	31 111	11 233,567	56 502,847	5,030	4,569
83	83	27 198	9 699,599	45 269,280	4,667	4,207
84	84	23 335	8 219,073	35 569,681	4,328	3,867
85	85	19 596	6 817,104	27 350,608	4,012	3,552
86	86	16 073	5 522,333	20 533,504	3,718	3,258
87	87	12 834	4 355,046	15 011,171	3,447	2,986
88	88	9 960	3 338,220	10 656,124	3,192	2,732
89	89	7 475	2 474,337	7 317,905	2,958	2,497
90	90	5 408	1 768,068	4 843,567	2,739	2,279
91	91	3 749	1 210,645	3 075,499	2,540	2,080
92	92	2 464	785,813	1 864,855	2,373	1,913
93	93	1 540	485,202	1 079,041	2,224	1,764
94	94	900	279,950	593,839	2,121	1,661
95	95	509	156,428	313,890	2,007	1,546
96	96	270	82,067	157,461	1,919	1,458
97	97	140	41,984	75,394	1,796	1,335
98	98	67	19,869	33,410	1,681	1,221
99	99	29	8,459	13,541	1,601	1,140
100	100	11	3,306	5,081	1,537	1,076

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 700	99 699,787	4 787 461,629	48,019	47,558
1	2	99 324	98 097,356	4 687 761,842	47,787	47,326
2	3	99 285	96 848,373	4 589 664,485	47,390	46,930
3	4	99 258	95 627,063	4 492 816,112	46,983	46,522
4	5	99 235	94 424,694	4 397 189,049	46,568	46,108
5	6	99 217	93 242,195	4 302 764,355	46,146	45,686
6	7	99 202	92 076,600	4 209 522,160	45,718	45,257
7	8	99 187	90 926,043	4 117 445,560	45,283	44,823
8	9	99 172	89 789,939	4 026 519,517	44,844	44,383
9	10	99 158	88 669,525	3 936 729,578	44,398	43,937
10	11	99 143	87 561,307	3 848 060,053	43,947	43,487
11	12	99 129	86 468,423	3 760 498,746	43,490	43,029
12	13	99 113	85 386,905	3 674 030,323	43,028	42,568
13	14	99 097	84 318,800	3 588 643,418	42,560	42,100
14	15	99 077	83 261,269	3 504 324,618	42,088	41,628
15	16	99 053	82 213,537	3 421 063,348	41,612	41,152
16	17	99 023	81 173,672	3 338 849,812	41,132	40,672
17	18	98 983	80 139,603	3 257 676,140	40,650	40,190
18	19	98 936	79 111,990	3 177 536,536	40,165	39,705
19	20	98 877	78 089,093	3 098 424,547	39,678	39,218
20	21	98 814	77 076,152	3 020 335,453	39,186	38,726
21	22	98 753	76 077,148	2 943 259,301	38,688	38,227
22	23	98 690	75 090,422	2 867 182,154	38,183	37,723
23	24	98 626	74 114,728	2 792 091,732	37,673	37,212
24	25	98 560	73 151,179	2 717 977,004	37,156	36,695
25	26	98 494	72 199,219	2 644 825,824	36,632	36,172
26	27	98 424	71 257,555	2 572 626,606	36,103	35,643
27	28	98 353	70 327,197	2 501 369,051	35,568	35,107
28	29	98 278	69 405,611	2 431 041,854	35,027	34,566
29	30	98 197	68 492,494	2 361 636,243	34,480	34,020
30	31	98 112	67 588,374	2 293 143,749	33,928	33,468
31	32	98 021	66 691,654	2 225 555,375	33,371	32,910
32	33	97 920	65 800,929	2 158 863,721	32,809	32,349
33	34	97 816	64 919,193	2 093 062,792	32,241	31,781
34	35	97 707	64 046,279	2 028 143,599	31,667	31,206
35	36	97 588	63 178,568	1 964 097,320	31,088	30,628
36	37	97 456	62 314,426	1 900 918,752	30,505	30,045
37	38	97 325	61 462,246	1 838 604,325	29,914	29,454
38	39	97 181	60 613,717	1 777 142,079	29,319	28,859
39	40	97 019	59 765,675	1 716 528,362	28,721	28,261
40	41	96 846	58 922,444	1 656 762,686	28,118	27,657
41	42	96 657	58 081,151	1 597 840,243	27,510	27,050
42	43	96 446	57 239,343	1 539 759,092	26,900	26,440
43	44	96 215	56 396,972	1 482 519,748	26,287	25,827
44	45	95 953	55 549,401	1 426 122,776	25,673	25,213
45	46	95 676	54 705,101	1 370 573,375	25,054	24,593
46	47	95 351	53 846,293	1 315 868,274	24,437	23,977
47	48	94 997	52 983,711	1 262 021,981	23,819	23,359
48	49	94 607	52 114,660	1 209 038,270	23,200	22,739
49	50	94 165	51 231,268	1 156 923,609	22,582	22,122
50	51	93 674	50 334,616	1 105 692,341	21,967	21,506
51	52	93 123	49 421,092	1 055 357,725	21,354	20,894
52	53	92 517	48 492,868	1 005 936,633	20,744	20,284
53	54	91 829	47 538,140	957 443,765	20,141	19,680
54	55	91 075	46 565,747	909 905,626	19,540	19,080
55	56	90 248	45 573,164	863 339,879	18,944	18,484
56	57	89 347	44 561,477	817 766,714	18,351	17,891
57	58	88 375	43 532,614	773 205,238	17,762	17,301
58	59	87 310	42 477,022	729 672,624	17,178	16,718
59	60	86 143	41 391,606	687 195,602	16,602	16,142
60	61	84 886	40 284,107	645 803,995	16,031	15,571
61	62	83 545	39 158,312	605 519,888	15,463	15,003
62	63	82 114	38 012,445	566 361,576	14,899	14,439
63	64	80 580	36 841,973	528 349,131	14,341	13,881
64	65	78 941	35 646,649	491 507,159	13,788	13,328
65	66	77 198	34 429,434	455 860,509	13,240	12,780
66	67	75 347	33 188,910	421 431,075	12,698	12,238
67	68	73 400	31 932,235	388 242,165	12,158	11,698
68	69	71 358	30 660,522	356 309,930	11,621	11,161
69	70	69 217	29 373,625	325 649,408	11,086	10,626
70	71	66 982	28 074,101	296 275,783	10,553	10,093
71	72	64 603	26 742,844	268 201,682	10,029	9,569
72	73	62 140	25 405,400	241 458,838	9,504	9,044
73	74	59 575	24 056,132	216 053,438	8,981	8,521
74	75	56 872	22 681,197	191 997,306	8,465	8,005
75	76	54 026	21 280,333	169 316,110	7,956	7,496
76	77	50 996	19 838,913	148 035,776	7,462	7,002
77	78	47 806	18 367,969	128 196,864	6,979	6,519
78	79	44 451	16 868,023	109 828,895	6,511	6,051
79	80	40 889	15 325,090	92 960,872	6,066	5,606
80	81	37 182	13 763,451	77 635,782	5,641	5,180
81	82	33 374	12 201,490	63 872,331	5,235	4,774
82	83	29 484	10 646,152	51 670,841	4,853	4,393
83	84	25 571	9 119,286	41 024,689	4,499	4,038
84	85	21 721	7 650,719	31 905,402	4,170	3,710
85	86	18 051	6 279,334	24 254,683	3,863	3,402
86	87	14 611	5 019,984	17 975,349	3,581	3,120
87	88	11 504	3 903,721	12 955,365	3,319	2,858
88	89	8 787	2 944,947	9 051,645	3,074	2,613
89	90	6 474	2 143,108	6 106,697	2,849	2,389
90	91	4 588	1 500,034	3 963,589	2,642	2,182
91	92	3 109	1 003,724	2 463,555	2,454	1,994
92	93	1 994	635,754	1 459,832	2,296	1,836
93	94	1 205	379,514	824,077	2,171	1,711
94	95	692	215,206	444,563	2,066	1,605
95	96	381	116,971	229,357	1,961	1,500
96	97	200	60,660	112,386	1,853	1,392
97	98	99	29,678	51,726	1,743	1,283
98	99	46	13,480	22,049	1,636	1,175
99	100	19	5,468	8,568	1,567	1,106

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 674	99 674,137	4 770 662,296	47,863	47,402
1	3	99 312	98 085,953	4 670 988,159	47,621	47,161
2	4	99 273	96 837,015	4 572 902,206	47,223	46,762
3	5	99 249	95 618,455	4 476 065,191	46,812	46,351
4	6	99 228	94 417,928	4 380 446,736	46,394	45,934
5	7	99 211	93 236,071	4 286 028,808	45,970	45,509
6	8	99 196	92 071,091	4 192 792,737	45,539	45,078
7	9	99 180	90 920,171	4 100 721,646	45,102	44,642
8	10	99 166	89 784,553	4 009 801,475	44,660	44,200
9	11	99 153	88 664,367	3 920 016,922	44,212	43,751
10	12	99 136	87 555,377	3 831 352,555	43,759	43,299
11	13	99 121	86 461,255	3 743 797,178	43,300	42,840
12	14	99 105	85 380,084	3 657 335,924	42,836	42,376
13	15	99 086	84 309,702	3 571 955,840	42,367	41,907
14	16	99 064	83 250,472	3 487 646,138	41,893	41,433
15	17	99 038	82 201,100	3 404 395,666	41,415	40,955
16	18	99 008	81 161,509	3 322 194,567	40,933	40,473
17	19	98 964	80 123,854	3 241 033,057	40,450	39,990
18	20	98 916	79 096,488	3 160 909,203	39,963	39,502
19	21	98 858	78 073,677	3 081 812,715	39,473	39,013
20	22	98 797	77 062,496	3 003 739,038	38,978	38,518
21	23	98 737	76 064,588	2 926 676,541	38,476	38,016
22	24	98 668	75 073,009	2 850 611,953	37,971	37,511
23	25	98 607	74 100,580	2 775 538,944	37,456	36,996
24	26	98 541	73 136,548	2 701 438,363	36,937	36,477
25	27	98 474	72 184,658	2 628 301,815	36,411	35,950
26	28	98 403	71 241,974	2 556 117,157	35,879	35,419
27	29	98 329	70 309,587	2 484 875,184	35,342	34,882
28	30	98 251	69 386,502	2 414 565,597	34,799	34,338
29	31	98 169	68 473,038	2 345 179,095	34,250	33,789
30	32	98 081	67 566,589	2 276 706,057	33,696	33,235
31	33	97 987	66 669,020	2 209 139,468	33,136	32,676
32	34	97 884	65 776,547	2 142 470,448	32,572	32,112
33	35	97 777	64 893,706	2 076 693,901	32,001	31,541
34	36	97 666	64 019,223	2 011 800,194	31,425	30,965
35	37	97 542	63 149,053	1 947 780,972	30,844	30,384
36	38	97 410	62 284,923	1 884 631,919	30,258	29,798
37	39	97 270	61 427,190	1 822 346,995	29,667	29,206
38	40	97 120	60 575,274	1 760 919,805	29,070	28,610
39	41	96 954	59 725,562	1 700 344,532	28,469	28,009
40	42	96 774	58 878,477	1 640 618,969	27,864	27,404
41	43	96 575	58 031,858	1 581 740,493	27,256	26,796
42	44	96 357	57 186,552	1 523 708,634	26,645	26,184
43	45	96 115	56 338,239	1 466 522,082	26,031	25,570
44	46	95 846	55 487,371	1 410 183,843	25,415	24,954
45	47	95 550	54 633,072	1 354 696,472	24,796	24,336
46	48	95 212	53 767,385	1 300 063,400	24,179	23,719
47	49	94 847	52 899,925	1 246 296,016	23,560	23,099
48	50	94 434	52 019,735	1 193 396,090	22,941	22,481
49	51	93 977	51 128,604	1 141 376,355	22,324	21,863
50	52	93 458	50 218,708	1 090 247,751	21,710	21,250
51	53	92 890	49 297,009	1 040 029,043	21,097	20,637
52	54	92 252	48 354,262	990 732,034	20,489	20,029
53	55	91 547	47 392,190	942 377,772	19,885	19,424
54	56	90 768	46 409,107	894 985,581	19,285	18,824
55	57	89 914	45 404,594	848 576,474	18,689	18,229
56	58	88 992	44 384,151	803 171,880	18,096	17,636
57	59	87 989	43 342,090	758 787,729	17,507	17,047
58	60	86 886	42 270,580	715 445,639	16,925	16,465
59	61	85 688	41 172,855	673 175,059	16,350	15,890
60	62	84 406	40 056,225	632 002,204	15,778	15,317
61	63	83 038	38 920,558	591 945,978	15,209	14,749
62	64	81 567	37 759,380	553 025,420	14,646	14,186
63	65	79 984	36 569,409	515 266,041	14,090	13,630
64	66	78 309	35 361,423	478 696,631	13,537	13,077
65	67	76 508	34 121,584	443 335,208	12,993	12,532
66	68	74 634	32 874,974	409 213,624	12,448	11,987
67	69	72 639	31 601,185	376 338,650	11,909	11,449
68	70	70 570	30 322,159	344 737,465	11,369	10,909
69	71	68 374	29 015,537	314 415,306	10,836	10,376
70	72	66 097	27 703,129	285 399,769	10,302	9,842
71	73	63 696	26 367,304	257 696,640	9,773	9,313
72	74	61 167	25 007,639	231 329,337	9,250	8,790
73	75	58 558	23 645,600	206 321,698	8,726	8,265
74	76	55 763	22 239,002	182 676,097	8,214	7,754
75	77	52 822	20 805,877	160 437,095	7,711	7,251
76	78	49 711	19 338,662	139 631,218	7,220	6,760
77	79	46 403	17 829,087	120 292,556	6,747	6,287
78	80	42 942	16 295,392	102 463,469	6,288	5,827
79	81	39 282	14 722,497	86 168,077	5,853	5,392
80	82	35 517	13 147,349	71 445,580	5,434	4,974
81	83	31 629	11 563,461	58 298,231	5,042	4,581
82	84	27 720	10 009,209	46 734,769	4,669	4,209
83	85	23 803	8 488,682	36 725,561	4,326	3,866
84	86	20 008	7 047,189	28 236,878	4,007	3,546
85	87	16 409	5 708,123	21 189,689	3,712	3,252
86	88	13 097	4 499,749	15 481,567	3,441	2,980
87	89	10 149	3 443,828	10 981,818	3,189	2,728
88	90	7 611	2 550,720	7 537,990	2,955	2,495
89	91	5 493	1 818,219	4 987,271	2,743	2,283
90	92	3 804	1 243,651	3 169,052	2,548	2,088
91	93	2 515	812,053	1 925,401	2,371	1,911
92	94	1 559	497,273	1 113,349	2,239	1,779
93	95	926	291,744	616,076	2,112	1,651
94	96	517	160,922	324,331	2,015	1,555
95	97	281	86,459	163,409	1,890	1,430
96	98	141	42,879	76,950	1,795	1,334
97	99	67	20,135	34,071	1,692	1,232
98	100	29	8,714	13,936	1,599	1,139

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 663	99 662,551	4 752 711,421	47,688	47,228
1	4	99 300	98 074,450	4 653 048,870	47,444	46,984
2	5	99 264	96 828,298	4 554 974,420	47,042	46,581
3	6	99 242	95 611,604	4 458 146,122	46,628	46,167
4	7	99 222	94 411,727	4 362 534,518	46,208	45,747
5	8	99 205	93 230,492	4 268 122,791	45,780	45,320
6	9	99 189	92 065,145	4 174 892,299	45,347	44,887
7	10	99 174	90 914,717	4 082 827,153	44,908	44,448
8	11	99 160	89 779,330	3 991 912,436	44,464	44,003
9	12	99 146	88 658,362	3 902 133,107	44,013	43,553
10	13	99 128	87 548,119	3 813 474,745	43,559	43,098
11	14	99 113	86 454,347	3 725 926,626	43,097	42,637
12	15	99 095	85 370,871	3 639 472,279	42,631	42,171
13	16	99 073	84 298,768	3 554 101,408	42,161	41,700
14	17	99 049	83 237,878	3 469 802,639	41,685	41,225
15	18	99 023	82 188,783	3 386 564,762	41,205	40,744
16	19	98 989	81 145,559	3 304 375,979	40,722	40,261
17	20	98 945	80 108,154	3 223 230,419	40,236	39,776
18	21	98 897	79 080,873	3 143 122,265	39,746	39,285
19	22	98 840	78 059,845	3 064 041,392	39,252	38,792
20	23	98 781	77 049,774	2 985 981,547	38,754	38,294
21	24	98 714	76 046,950	2 908 931,773	38,252	37,791
22	25	98 649	75 058,679	2 832 884,822	37,742	37,282
23	26	98 587	74 085,759	2 757 826,144	37,225	36,764
24	27	98 521	73 121,798	2 683 740,385	36,702	36,242
25	28	98 452	72 168,874	2 610 618,587	36,174	35,713
26	29	98 378	71 224,134	2 538 449,712	35,640	35,180
27	30	98 302	70 290,230	2 467 225,578	35,101	34,640
28	31	98 223	69 366,792	2 396 935,348	34,555	34,094
29	32	98 138	68 450,968	2 327 568,556	34,003	33,543
30	33	98 047	67 543,658	2 259 117,589	33,447	32,986
31	34	97 951	66 644,316	2 191 573,930	32,885	32,424
32	35	97 846	65 750,724	2 124 929,614	32,318	31,858
33	36	97 736	64 866,292	2 059 178,891	31,745	31,285
34	37	97 620	63 989,314	1 994 312,598	31,166	30,706
35	38	97 496	63 119,155	1 930 323,284	30,582	30,122
36	39	97 355	62 249,398	1 867 204,129	29,996	29,535
37	40	97 208	61 388,230	1 804 954,731	29,402	28,942
38	41	97 054	60 534,617	1 743 566,501	28,803	28,342
39	42	96 882	59 680,996	1 683 031,884	28,200	27,740
40	43	96 692	58 828,508	1 623 350,888	27,595	27,134
41	44	96 486	57 978,336	1 564 522,380	26,985	26,524
42	45	96 257	57 126,997	1 506 544,044	26,372	25,911
43	46	96 007	56 275,328	1 449 417,047	25,756	25,295
44	47	95 720	55 414,312	1 393 141,719	25,140	24,680
45	48	95 410	54 553,011	1 337 727,408	24,522	24,061
46	49	95 061	53 682,359	1 283 174,397	23,903	23,443
47	50	94 674	52 803,570	1 229 492,037	23,284	22,824
48	51	94 245	51 915,491	1 176 688,468	22,665	22,205
49	52	93 760	51 010,868	1 124 772,977	22,050	21,589
50	53	93 223	50 092,623	1 073 762,108	21,436	20,975
51	54	92 624	49 156,105	1 023 669,485	20,825	20,364
52	55	91 969	48 205,807	974 513,381	20,216	19,755
53	56	91 239	47 232,770	926 307,573	19,612	19,151
54	57	90 433	46 237,445	879 074,803	19,012	18,552
55	58	89 556	45 223,913	832 837,358	18,416	17,955
56	59	88 602	44 189,901	787 613,444	17,823	17,363
57	60	87 561	43 131,443	743 423,544	17,236	16,776
58	61	86 427	42 047,183	700 292,101	16,655	16,195
59	62	85 203	40 939,946	658 244,917	16,078	15,618
60	63	83 893	39 813,019	617 304,971	15,505	15,045
61	64	82 485	38 661,447	577 491,952	14,937	14,477
62	65	80 964	37 480,029	538 830,505	14,376	13,916
63	66	79 344	36 276,800	501 350,475	13,820	13,360
64	67	77 609	35 045,240	465 073,676	13,271	12,810
65	68	75 784	33 798,826	430 028,436	12,723	12,263
66	69	73 860	32 534,150	396 229,609	12,179	11,718
67	70	71 837	31 252,441	363 695,459	11,637	11,177
68	71	69 710	29 952,507	332 443,018	11,099	10,639
69	72	67 470	28 632,125	302 490,511	10,565	10,104
70	73	65 169	27 314,103	273 858,386	10,026	9,566
71	74	62 699	25 954,482	246 544,283	9,499	9,039
72	75	60 123	24 580,869	220 589,801	8,974	8,514
73	76	57 417	23 184,604	196 008,931	8,454	7,994
74	77	54 520	21 743,172	172 824,327	7,948	7,488
75	78	51 490	20 281,243	151 081,155	7,449	6,989
76	79	48 252	18 771,302	130 799,912	6,968	6,508
77	80	44 828	17 223,831	112 028,610	6,504	6,044
78	81	41 253	15 654,647	94 804,779	6,056	5,596
79	82	37 523	14 063,464	79 150,133	5,628	5,168
80	83	33 660	12 459,861	65 086,668	5,224	4,763
81	84	29 737	10 871,637	52 626,808	4,841	4,380
82	85	25 803	9 317,066	41 755,171	4,482	4,021
83	86	21 925	7 819,049	32 438,105	4,149	3,688
84	87	18 188	6 406,128	24 619,056	3,843	3,383
85	88	14 708	5 116,574	18 212,928	3,560	3,099
86	89	11 554	3 969,638	13 096,354	3,299	2,839
87	90	8 790	2 982,817	9 126,716	3,060	2,599
88	91	6 457	2 164,037	6 143,899	2,839	2,379
89	92	4 554	1 507,452	3 979,862	2,640	2,180
90	93	3 078	1 006,163	2 472,410	2,457	1,997
91	94	1 967	635,170	1 466,246	2,308	1,848
92	95	1 199	382,269	831,077	2,174	1,714
93	96	693	218,154	448,808	2,057	1,597
94	97	382	118,946	230,653	1,939	1,479
95	98	199	61,116	111,708	1,828	1,367
96	99	96	29,092	50,592	1,739	1,279
97	100	43	13,016	21,501	1,652	1,191

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 651	99 650,863	4 733 567,641	47,502	47,041
1	5	99 291	98 065,622	4 633 916,779	47,253	46,793
2	6	99 257	96 821,360	4 535 851,157	46,848	46,387
3	7	99 236	95 605,324	4 439 029,797	46,431	45,970
4	8	99 216	94 406,078	4 343 424,473	46,008	45,548
5	9	99 198	93 224,472	4 249 018,395	45,578	45,118
6	10	99 183	92 059,623	4 155 793,923	45,142	44,682
7	11	99 169	90 909,428	4 063 734,300	44,701	44,241
8	12	99 153	89 773,249	3 972 824,872	44,254	43,794
9	13	99 138	88 651,012	3 883 051,623	43,802	43,341
10	14	99 120	87 541,124	3 794 400,611	43,344	42,884
11	15	99 103	86 445,019	3 706 859,487	42,881	42,421
12	16	99 082	85 359,800	3 620 414,468	42,414	41,953
13	17	99 058	84 286,016	3 535 054,668	41,941	41,481
14	18	99 034	83 225,406	3 450 768,652	41,463	41,003
15	19	99 004	82 172,631	3 367 543,246	40,981	40,521
16	20	98 969	81 129,659	3 285 370,615	40,495	40,035
17	21	98 925	80 092,339	3 204 240,956	40,007	39,546
18	22	98 879	79 066,862	3 124 148,616	39,513	39,052
19	23	98 824	78 046,958	3 045 081,754	39,016	38,556
20	24	98 758	77 031,908	2 967 034,795	38,517	38,057
21	25	98 695	76 032,433	2 890 002,888	38,010	37,550
22	26	98 629	75 043,666	2 813 970,455	37,498	37,037
23	27	98 567	74 070,818	2 738 926,789	36,977	36,517
24	28	98 499	73 105,810	2 664 855,971	36,452	35,992
25	29	98 428	72 150,803	2 591 750,161	35,921	35,461
26	30	98 351	71 204,525	2 519 599,358	35,385	34,925
27	31	98 274	70 270,263	2 448 394,833	34,843	34,382
28	32	98 191	69 344,434	2 378 124,570	34,294	33,834
29	33	98 104	68 427,737	2 308 780,137	33,740	33,280
30	34	98 011	67 518,630	2 240 352,400	33,181	32,721
31	35	97 913	66 618,152	2 172 833,770	32,616	32,156
32	36	97 804	65 722,948	2 106 215,618	32,047	31,586
33	37	97 690	64 835,988	2 040 492,670	31,472	31,011
34	38	97 574	63 959,018	1 975 656,682	30,889	30,429
35	39	97 441	63 083,153	1 911 697,663	30,304	29,844
36	40	97 293	62 209,916	1 848 614,510	29,716	29,255
37	41	97 143	61 347,028	1 786 404,593	29,120	28,659
38	42	96 982	60 489,448	1 725 057,565	28,518	28,058
39	43	96 800	59 630,346	1 664 568,118	27,915	27,454
40	44	96 603	58 774,250	1 604 937,772	27,307	26,846
41	45	96 385	57 917,956	1 546 163,521	26,696	26,235
42	46	96 150	57 063,205	1 488 245,565	26,081	25,620
43	47	95 881	56 201,232	1 431 182,360	25,465	25,005
44	48	95 580	55 333,106	1 374 981,129	24,849	24,389
45	49	95 259	54 466,743	1 319 648,023	24,229	23,768
46	50	94 888	53 584,579	1 265 181,280	23,611	23,151
47	51	94 484	52 697,755	1 211 596,701	22,991	22,531
48	52	94 028	51 795,943	1 158 898,947	22,374	21,914
49	53	93 525	50 882,794	1 107 103,004	21,758	21,298
50	54	92 957	49 949,445	1 056 220,210	21,146	20,685
51	55	92 340	49 005,188	1 006 270,765	20,534	20,074
52	56	91 660	48 043,650	957 265,577	19,925	19,465
53	57	90 901	47 058,062	909 221,926	19,321	18,861
54	58	90 073	46 053,450	862 163,865	18,721	18,261
55	59	89 164	45 025,988	816 110,415	18,125	17,665
56	60	88 172	43 975,133	771 084,427	17,535	17,074
57	61	87 098	42 903,498	727 109,294	16,948	16,487
58	62	85 938	41 809,328	684 205,796	16,365	15,905
59	63	84 686	40 691,374	642 396,468	15,787	15,327
60	64	83 335	39 547,967	601 705,094	15,215	14,754
61	65	81 875	38 375,423	562 157,127	14,649	14,188
62	66	80 316	37 180,133	523 781,704	14,088	13,627
63	67	78 635	35 952,432	486 601,570	13,535	13,074
64	68	76 875	34 713,745	450 649,139	12,982	12,521
65	69	74 999	33 448,425	415 935,393	12,435	11,975
66	70	73 045	32 175,110	382 486,969	11,888	11,427
67	71	70 962	30 871,449	350 311,859	11,347	10,887
68	72	68 789	29 556,714	319 440,410	10,808	10,347
69	73	66 523	28 230,053	289 883,696	10,269	9,808
70	74	64 148	26 886,458	261 653,643	9,732	9,271
71	75	61 629	25 511,554	234 767,184	9,202	8,742
72	76	58 951	24 101,639	209 255,630	8,682	8,222
73	77	56 136	22 667,691	185 153,991	8,168	7,708
74	78	53 145	21 194,904	162 486,300	7,666	7,206
75	79	49 979	19 686,230	141 291,396	7,177	6,717
76	80	46 614	18 134,059	121 605,166	6,706	6,246
77	81	43 065	16 546,578	103 471,107	6,253	5,793
78	82	39 406	14 953,887	86 924,529	5,813	5,352
79	83	35 561	13 328,071	71 970,641	5,400	4,940
80	84	31 646	11 714,406	58 642,570	5,006	4,546
81	85	27 680	10 119,857	46 928,164	4,637	4,177
82	86	23 768	8 582,085	36 808,307	4,289	3,829
83	87	19 931	7 107,774	28 226,222	3,971	3,511
84	88	16 303	5 742,243	21 118,448	3,678	3,217
85	89	12 975	4 513,796	15 376,205	3,406	2,946
86	90	10 007	3 438,239	10 862,409	3,159	2,699
87	91	7 458	2 530,630	7 424,170	2,934	2,473
88	92	5 353	1 794,164	4 893,540	2,727	2,267
89	93	3 684	1 219,589	3 099,376	2,541	2,081
90	94	2 407	786,999	1 879,786	2,389	1,928
91	95	1 512	488,274	1 092,788	2,238	1,778
92	96	896	285,845	604,514	2,115	1,654
93	97	512	161,249	318,669	1,976	1,516
94	98	270	84,080	157,420	1,872	1,412
95	99	135	41,464	73,340	1,769	1,308
96	100	62	18,806	31,876	1,695	1,235

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 642	99 641,892	4 713 210,159	47,301	46,841
1	6	99 284	98 058,595	4 613 568,266	47,049	46,589
2	7	99 251	96 815,001	4 515 509,671	46,641	46,180
3	8	99 230	95 599,604	4 418 694,671	46,221	45,760
4	9	99 209	94 399,981	4 323 095,067	45,796	45,335
5	10	99 193	93 218,880	4 228 695,086	45,363	44,903
6	11	99 178	92 054,267	4 135 476,206	44,924	44,464
7	12	99 162	90 903,271	4 043 421,939	44,480	44,020
8	13	99 145	89 765,807	3 952 518,667	44,031	43,571
9	14	99 130	88 643,930	3 862 752,860	43,576	43,116
10	15	99 110	87 531,679	3 774 108,931	43,117	42,657
11	16	99 090	86 433,808	3 686 577,252	42,652	42,192
12	17	99 067	85 346,887	3 600 143,444	42,182	41,722
13	18	99 043	84 273,387	3 514 796,557	41,707	41,247
14	19	99 015	83 209,050	3 430 523,170	41,228	40,767
15	20	98 985	82 156,530	3 347 314,120	40,743	40,283
16	21	98 950	81 113,643	3 265 157,590	40,254	39,794
17	22	98 908	80 078,150	3 184 043,947	39,762	39,301
18	23	98 863	79 053,809	3 103 965,798	39,264	38,804
19	24	98 801	78 028,860	3 024 911,988	38,767	38,306
20	25	98 739	77 017,203	2 946 883,128	38,263	37,802
21	26	98 675	76 017,226	2 869 865,925	37,753	37,292
22	27	98 609	75 028,531	2 793 848,699	37,237	36,777
23	28	98 546	74 054,622	2 718 820,168	36,714	36,253
24	29	98 475	73 087,504	2 644 765,546	36,186	35,726
25	30	98 401	72 130,939	2 571 678,042	35,653	35,193
26	31	98 323	71 184,299	2 499 547,104	35,114	34,653
27	32	98 242	70 247,613	2 428 362,805	34,569	34,108
28	33	98 158	69 320,900	2 358 115,192	34,017	33,557
29	34	98 068	68 402,381	2 288 794,292	33,461	33,000
30	35	97 972	67 492,123	2 220 391,911	32,899	32,438
31	36	97 871	66 590,009	2 152 899,788	32,331	31,870
32	37	97 759	65 692,243	2 086 309,779	31,759	31,298
33	38	97 644	64 805,292	2 020 617,535	31,180	30,719
34	39	97 518	63 922,538	1 955 812,244	30,597	30,136
35	40	97 379	63 043,143	1 891 889,706	30,009	29,549
36	41	97 228	62 168,163	1 828 846,562	29,418	28,957
37	42	97 070	61 301,252	1 766 678,399	28,820	28,359
38	43	96 900	60 438,111	1 705 377,147	28,217	27,757
39	44	96 710	59 575,349	1 644 939,036	27,611	27,151
40	45	96 502	58 713,042	1 585 363,687	27,002	26,542
41	46	96 277	57 853,281	1 526 650,645	26,388	25,928
42	47	96 023	56 988,071	1 468 797,364	25,774	25,313
43	48	95 740	56 118,872	1 411 809,293	25,157	24,697
44	49	95 429	55 245,605	1 355 690,421	24,539	24,079
45	50	95 086	54 367,534	1 300 444,817	23,920	23,459
46	51	94 698	53 477,198	1 246 077,283	23,301	22,841
47	52	94 267	52 576,406	1 192 600,085	22,683	22,223
48	53	93 792	51 665,898	1 140 023,679	22,065	21,605
49	54	93 258	50 737,357	1 088 357,781	21,451	20,990
50	55	92 672	49 796,092	1 037 620,424	20,837	20,377
51	56	92 029	48 840,342	987 824,331	20,226	19,765
52	57	91 320	47 865,942	938 983,989	19,617	19,157
53	58	90 540	46 870,801	891 118,047	19,012	18,552
54	59	89 679	45 851,894	844 247,246	18,412	17,952
55	60	88 731	44 807,157	798 395,352	17,818	17,358
56	61	87 706	43 742,729	753 588,195	17,228	16,767
57	62	86 606	42 660,798	709 845,467	16,639	16,179
58	63	85 416	41 555,478	667 184,668	16,055	15,595
59	64	84 122	40 420,474	625 629,190	15,478	15,018
60	65	82 718	39 255,384	585 208,716	14,908	14,447
61	66	81 220	38 068,363	545 953,332	14,341	13,881
62	67	79 598	36 847,688	507 884,969	13,783	13,323
63	68	77 891	35 612,356	471 037,281	13,227	12,766
64	69	76 078	34 353,858	435 424,925	12,675	12,214
65	70	74 171	33 079,295	401 071,067	12,125	11,664
66	71	72 155	31 782,870	367 991,772	11,578	11,118
67	72	70 024	30 463,512	336 208,902	11,036	10,576
68	73	67 823	29 141,659	305 745,390	10,492	10,031
69	74	65 481	27 788,068	276 603,731	9,954	9,494
70	75	63 054	26 427,626	248 815,663	9,415	8,955
71	76	60 427	25 014,179	222 388,038	8,890	8,430
72	77	57 636	23 564,281	197 373,858	8,376	7,916
73	78	54 721	22 096,110	173 809,578	7,866	7,406
74	79	51 586	20 573,086	151 713,467	7,374	6,914
75	80	48 283	19 017,927	131 140,382	6,896	6,435
76	81	44 781	17 421,016	112 122,454	6,436	5,976
77	82	41 137	15 805,893	94 701,438	5,992	5,531
78	83	37 346	14 171,933	78 895,546	5,567	5,107
79	84	33 434	12 530,673	64 723,612	5,165	4,705
80	85	29 458	10 904,348	52 192,939	4,786	4,326
81	86	25 497	9 321,547	41 288,592	4,429	3,969
82	87	21 606	7 801,400	31 967,044	4,098	3,637
83	88	17 865	6 371,176	24 165,645	3,793	3,333
84	89	14 382	5 065,756	17 794,469	3,513	3,052
85	90	11 238	3 909,553	12 728,713	3,256	2,795
86	91	8 490	2 917,012	8 819,161	3,023	2,563
87	92	6 183	2 098,099	5 902,149	2,813	2,353
88	93	4 331	1 451,551	3 804,050	2,621	2,160
89	94	2 882	953,936	2 352,499	2,466	2,006
90	95	1 851	604,990	1 398,563	2,312	1,851
91	96	1 131	365,111	793,573	2,174	1,713
92	97	663	211,282	428,462	2,028	1,568
93	98	362	113,983	217,179	1,905	1,445
94	99	183	57,044	103,197	1,809	1,349
95	100	87	26,805	46,152	1,722	1,261

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 635	99 634,753	4 691 621,818	47,088	46,628
1	7	99 278	98 052,155	4 591 987,065	46,832	46,372
2	8	99 245	96 809,208	4 493 934,911	46,421	45,960
3	9	99 223	95 593,430	4 397 125,703	45,998	45,538
4	10	99 203	94 394,319	4 301 532,272	45,570	45,109
5	11	99 187	93 213,457	4 207 137,954	45,134	44,674
6	12	99 171	92 048,033	4 113 924,497	44,693	44,233
7	13	99 154	90 895,735	4 021 876,464	44,247	43,787
8	14	99 137	89 758,635	3 930 980,729	43,795	43,335
9	15	99 119	88 634,365	3 841 222,093	43,338	42,877
10	16	99 097	87 520,327	3 752 587,728	42,877	42,416
11	17	99 075	86 420,733	3 665 067,401	42,410	41,949
12	18	99 052	85 334,099	3 578 646,668	41,937	41,477
13	19	99 024	84 256,825	3 493 312,569	41,460	41,000
14	20	98 996	83 192,746	3 409 055,744	40,978	40,517
15	21	98 965	82 140,311	3 325 862,998	40,490	40,030
16	22	98 932	81 099,272	3 243 722,688	39,997	39,537
17	23	98 891	80 064,930	3 162 623,416	39,501	39,040
18	24	98 840	79 035,478	3 082 558,486	39,002	38,542
19	25	98 782	78 013,965	3 003 523,008	38,500	38,039
20	26	98 719	77 001,798	2 925 509,043	37,993	37,532
21	27	98 655	76 001,895	2 848 507,245	37,479	37,019
22	28	98 588	75 012,126	2 772 505,349	36,961	36,500
23	29	98 521	74 036,078	2 697 493,224	36,435	35,974
24	30	98 447	73 067,381	2 623 457,145	35,905	35,444
25	31	98 373	72 110,449	2 550 389,764	35,368	34,907
26	32	98 291	71 161,354	2 478 279,315	34,826	34,366
27	33	98 209	70 223,773	2 407 117,960	34,278	33,817
28	34	98 121	69 295,213	2 336 894,188	33,724	33,263
29	35	98 029	68 375,527	2 267 598,974	33,164	32,704
30	36	97 931	67 463,611	2 199 223,448	32,599	32,138
31	37	97 826	66 558,900	2 131 759,836	32,028	31,568
32	38	97 712	65 661,141	2 065 200,936	31,452	30,992
33	39	97 589	64 768,328	1 999 539,795	30,872	30,412
34	40	97 456	63 881,996	1 934 771,467	30,287	29,826
35	41	97 313	63 000,831	1 870 889,471	29,696	29,236
36	42	97 155	62 121,774	1 807 888,641	29,102	28,642
37	43	96 988	61 249,227	1 745 766,866	28,503	28,042
38	44	96 810	60 382,369	1 684 517,639	27,898	27,437
39	45	96 610	59 513,306	1 624 135,270	27,290	26,830
40	46	96 394	58 647,478	1 564 621,963	26,678	26,218
41	47	96 151	57 777,107	1 505 974,485	26,065	25,605
42	48	95 882	56 904,558	1 448 197,378	25,450	24,989
43	49	95 589	56 030,128	1 391 292,820	24,831	24,371
44	50	95 255	55 144,976	1 335 262,691	24,214	23,753
45	51	94 895	54 258,584	1 280 117,715	23,593	23,133
46	52	94 480	53 354,055	1 225 859,131	22,976	22,516
47	53	94 030	52 444,401	1 172 505,076	22,357	21,897
48	54	93 524	51 518,223	1 120 060,675	21,741	21,281
49	55	92 971	50 581,586	1 068 542,453	21,125	20,665
50	56	92 360	49 628,586	1 017 960,867	20,512	20,051
51	57	91 689	48 659,687	968 332,281	19,900	19,440
52	58	90 957	47 675,467	919 672,593	19,290	18,830
53	59	90 143	46 665,667	871 997,127	18,686	18,226
54	60	89 243	45 629,049	825 331,459	18,088	17,627
55	61	88 262	44 570,355	779 702,410	17,494	17,033
56	62	87 210	43 495,282	735 132,055	16,901	16,441
57	63	86 080	42 401,778	691 636,773	16,312	15,851
58	64	84 848	41 278,825	649 234,995	15,728	15,268
59	65	83 499	40 121,437	607 956,170	15,153	14,693
60	66	82 056	38 941,283	567 834,733	14,582	14,121
61	67	80 493	37 727,976	528 893,450	14,019	13,558
62	68	78 845	36 499,144	491 165,474	13,457	12,997
63	69	77 084	35 243,153	454 666,330	12,901	12,440
64	70	75 238	33 974,736	419 423,178	12,345	11,885
65	71	73 267	32 676,032	385 448,442	11,796	11,336
66	72	71 201	31 362,890	352 772,410	11,248	10,788
67	73	69 041	30 035,723	321 409,520	10,701	10,241
68	74	66 761	28 685,401	291 373,797	10,158	9,697
69	75	64 364	27 313,849	262 688,396	9,617	9,157
70	76	61 824	25 912,391	235 374,547	9,083	8,623
71	77	59 080	24 456,475	209 462,156	8,565	8,104
72	78	56 183	22 970,092	185 005,681	8,054	7,594
73	79	53 115	21 447,853	162 035,589	7,555	7,094
74	80	49 835	19 874,676	140 587,737	7,074	6,613
75	81	46 384	18 270,130	120 713,061	6,607	6,147
76	82	42 777	16 641,187	102 442,931	6,156	5,696
77	83	38 986	14 979,386	85 801,743	5,728	5,268
78	84	35 111	13 324,048	70 822,357	5,315	4,855
79	85	31 122	11 664,169	57 498,309	4,929	4,469
80	86	27 134	10 044,153	45 834,139	4,563	4,103
81	87	23 177	8 473,595	35 789,986	4,224	3,763
82	88	19 366	6 992,919	27 316,391	3,906	3,446
83	89	15 760	5 620,594	20 323,472	3,616	3,156
84	90	12 457	4 387,624	14 702,877	3,351	2,891
85	91	9 535	3 316,875	10 315,254	3,110	2,650
86	92	7 039	2 418,442	6 998,378	2,894	2,433
87	93	5 002	1 697,446	4 579,937	2,698	2,238
88	94	3 388	1 135,371	2 882,490	2,539	2,078
89	95	2 215	733,319	1 747,120	2,382	1,922
90	96	1 384	452,387	1 013,800	2,241	1,781
91	97	836	269,872	561,414	2,080	1,620
92	98	468	149,350	291,541	1,952	1,492
93	99	246	77,332	142,191	1,839	1,378
94	100	119	36,877	64,859	1,759	1,298

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 628	99 628,209	4 668 792,601	46,862	46,402
1	8	99 272	98 046,288	4 569 164,392	46,602	46,142
2	9	99 238	96 802,956	4 471 118,105	46,188	45,727
3	10	99 217	95 587,696	4 374 315,148	45,762	45,302
4	11	99 197	94 388,827	4 278 727,452	45,331	44,870
5	12	99 180	93 207,144	4 184 338,625	44,893	44,433
6	13	99 163	92 040,402	4 091 131,481	44,449	43,989
7	14	99 146	90 888,473	3 999 091,079	44,000	43,540
8	15	99 126	89 748,951	3 908 202,605	43,546	43,086
9	16	99 106	88 622,871	3 818 453,655	43,087	42,626
10	17	99 082	87 507,087	3 729 830,784	42,623	42,163
11	18	99 060	86 407,784	3 642 323,697	42,153	41,692
12	19	99 032	85 317,329	3 555 915,913	41,679	41,218
13	20	99 005	84 240,315	3 470 598,584	41,199	40,738
14	21	98 976	83 176,322	3 386 358,268	40,713	40,253
15	22	98 948	82 125,758	3 303 181,947	40,221	39,761
16	23	98 916	81 085,883	3 221 056,188	39,724	39,264
17	24	98 868	80 046,364	3 139 970,305	39,227	38,767
18	25	98 821	79 020,391	3 059 923,941	38,723	38,263
19	26	98 762	77 998,361	2 980 903,550	38,218	37,757
20	27	98 699	76 986,269	2 902 905,189	37,707	37,246
21	28	98 634	75 985,277	2 825 918,920	37,190	36,730
22	29	98 563	74 993,342	2 749 933,643	36,669	36,209
23	30	98 494	74 015,695	2 674 940,301	36,140	35,680
24	31	98 419	73 046,626	2 600 924,606	35,606	35,146
25	32	98 341	72 087,206	2 527 877,980	35,067	34,607
26	33	98 258	71 137,204	2 455 790,774	34,522	34,062
27	34	98 172	70 197,752	2 384 653,570	33,971	33,510
28	35	98 083	69 268,008	2 314 455,818	33,413	32,953
29	36	97 988	68 346,642	2 245 187,810	32,850	32,390
30	37	97 885	67 432,094	2 176 841,168	32,282	31,822
31	38	97 779	66 527,388	2 109 409,074	31,707	31,247
32	39	97 657	65 623,690	2 042 881,687	31,130	30,670
33	40	97 527	64 727,250	1 977 257,997	30,548	30,087
34	41	97 391	63 839,120	1 912 530,747	29,959	29,498
35	42	97 241	62 953,821	1 848 691,627	29,366	28,905
36	43	97 073	62 069,053	1 785 737,807	28,770	28,310
37	44	96 898	61 192,737	1 723 668,754	28,168	27,707
38	45	96 709	60 319,486	1 662 476,017	27,561	27,101
39	46	96 502	59 446,850	1 602 156,531	26,951	26,491
40	47	96 267	58 570,259	1 542 709,682	26,339	25,879
41	48	96 010	57 692,438	1 484 139,423	25,725	25,265
42	49	95 731	56 814,572	1 426 446,985	25,107	24,647
43	50	95 415	55 928,071	1 369 632,413	24,489	24,029
44	51	95 064	55 034,469	1 313 704,341	23,871	23,410
45	52	94 677	54 133,641	1 258 669,872	23,251	22,791
46	53	94 243	53 220,097	1 204 536,231	22,633	22,173
47	54	93 761	52 294,500	1 151 316,134	22,016	21,556
48	55	93 237	51 360,054	1 099 021,633	21,398	20,938
49	56	92 659	50 411,437	1 047 661,579	20,782	20,322
50	57	92 018	49 445,015	997 250,142	20,169	19,708
51	58	91 324	48 466,053	947 805,127	19,556	19,096
52	59	90 559	47 466,812	899 339,073	18,947	18,486
53	60	89 705	46 438,868	851 872,262	18,344	17,884
54	61	88 771	45 387,904	805 433,394	17,746	17,285
55	62	87 763	44 318,226	760 045,490	17,150	16,689
56	63	86 680	43 231,195	715 727,264	16,556	16,095
57	64	85 507	42 119,491	672 496,068	15,966	15,506
58	65	84 220	40 973,437	630 376,577	15,385	14,925
59	66	82 831	39 800,405	589 403,140	14,809	14,349
60	67	81 323	38 593,091	549 602,734	14,241	13,781
61	68	79 732	37 371,105	511 009,644	13,674	13,214
62	69	78 028	36 120,747	473 638,539	13,113	12,652
63	70	76 233	34 854,217	437 517,792	12,553	12,092
64	71	74 321	33 560,557	402 663,575	11,998	11,538
65	72	72 299	32 244,249	369 103,018	11,447	10,987
66	73	70 201	30 922,471	336 858,769	10,894	10,433
67	74	67 960	29 565,467	305 936,297	10,348	9,887
68	75	65 622	28 195,868	276 370,830	9,802	9,341
69	76	63 109	26 781,336	248 174,962	9,267	8,806
70	77	60 446	25 334,661	221 393,626	8,739	8,278
71	78	57 590	23 839,789	196 058,965	8,224	7,764
72	79	54 535	22 296,193	172 219,176	7,724	7,264
73	80	51 312	20 719,747	149 922,983	7,236	6,775
74	81	47 875	19 093,191	129 203,236	6,767	6,307
75	82	44 308	17 452,292	110 110,045	6,309	5,849
76	83	40 540	15 771,003	92 657,753	5,875	5,415
77	84	36 654	14 083,192	76 886,751	5,459	4,999
78	85	32 683	12 402,682	62 803,558	5,064	4,603
79	86	28 667	10 744,036	50 400,876	4,691	4,231
80	87	24 666	9 130,468	39 656,840	4,343	3,883
81	88	20 775	7 595,453	30 526,372	4,019	3,559
82	89	17 085	6 169,091	22 930,919	3,717	3,257
83	90	13 651	4 868,189	16 761,829	3,443	2,983
84	91	10 569	3 722,472	11 893,640	3,195	2,735
85	92	7 905	2 749,961	8 171,168	2,971	2,511
86	93	5 695	1 956,616	5 421,206	2,771	2,310
87	94	3 913	1 327,705	3 464,590	2,609	2,149
88	95	2 604	872,794	2 136,886	2,448	1,988
89	96	1 657	548,346	1 264,091	2,305	1,845
90	97	1 023	334,382	715,745	2,141	1,680
91	98	591	190,766	381,363	1,999	1,539
92	99	318	101,328	190,598	1,881	1,421
93	100	159	49,992	89,270	1,786	1,325

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 622	99 622,248	4 644 719,667	46,623	46,163
1	9	99 265	98 039,957	4 545 097,420	46,360	45,899
2	10	99 232	96 797,149	4 447 057,463	45,942	45,482
3	11	99 211	95 582,135	4 350 260,314	45,513	45,053
4	12	99 191	94 382,435	4 254 678,179	45,079	44,619
5	13	99 172	93 199,417	4 160 295,744	44,639	44,178
6	14	99 155	92 033,049	4 067 096,327	44,192	43,731
7	15	99 135	90 878,667	3 975 063,278	43,740	43,280
8	16	99 114	89 737,312	3 884 184,611	43,284	42,824
9	17	99 091	88 609,464	3 794 447,300	42,822	42,362
10	18	99 067	87 493,976	3 705 837,836	42,355	41,895
11	19	99 041	86 390,803	3 618 343,860	41,883	41,423
12	20	99 013	85 300,611	3 531 953,057	41,406	40,946
13	21	98 985	84 223,685	3 446 652,446	40,923	40,462
14	22	98 959	83 161,586	3 362 428,761	40,432	39,972
15	23	98 931	82 112,200	3 279 267,175	39,936	39,476
16	24	98 893	81 067,081	3 197 154,975	39,438	38,978
17	25	98 849	80 031,084	3 116 087,894	38,936	38,476
18	26	98 801	79 004,585	3 036 056,811	38,429	37,968
19	27	98 742	77 982,631	2 957 052,225	37,919	37,459
20	28	98 678	76 969,435	2 879 069,594	37,405	36,945
21	29	98 609	75 966,250	2 802 100,159	36,886	36,426
22	30	98 536	74 972,696	2 726 133,909	36,362	35,901
23	31	98 466	73 994,670	2 651 161,213	35,829	35,369
24	32	98 388	73 023,081	2 577 166,543	35,292	34,832
25	33	98 307	72 062,741	2 504 143,462	34,749	34,289
26	34	98 222	71 110,844	2 432 080,721	34,201	33,741
27	35	98 134	70 170,192	2 360 969,876	33,646	33,186
28	36	98 042	69 238,746	2 290 799,684	33,086	32,625
29	37	97 942	68 314,712	2 221 560,938	32,520	32,059
30	38	97 839	67 400,168	2 153 246,226	31,947	31,487
31	39	97 723	66 489,442	2 085 846,058	31,371	30,911
32	40	97 595	65 582,069	2 019 356,616	30,791	30,331
33	41	97 461	64 683,807	1 953 774,547	30,205	29,745
34	42	97 318	63 791,484	1 889 090,740	29,614	29,153
35	43	97 158	62 900,393	1 825 299,256	29,019	28,558
36	44	96 983	62 011,807	1 762 398,864	28,420	27,960
37	45	96 797	61 129,010	1 700 387,057	27,816	27,356
38	46	96 601	60 252,129	1 639 258,047	27,207	26,746
39	47	96 375	59 368,577	1 579 005,918	26,597	26,136
40	48	96 126	58 484,428	1 519 637,341	25,984	25,523
41	49	95 858	57 601,206	1 461 152,913	25,367	24,906
42	50	95 556	56 711,086	1 403 551,707	24,749	24,289
43	51	95 224	55 815,995	1 346 840,621	24,130	23,670
44	52	94 845	54 907,739	1 291 024,626	23,513	23,052
45	53	94 439	53 997,727	1 236 116,887	22,892	22,432
46	54	93 973	53 067,980	1 182 119,160	22,276	21,815
47	55	93 473	52 133,949	1 129 051,180	21,657	21,196
48	56	92 923	51 187,286	1 076 917,232	21,039	20,578
49	57	92 316	50 224,971	1 025 729,945	20,423	19,962
50	58	91 652	49 248,256	975 504,975	19,808	19,348
51	59	90 924	48 253,938	926 256,718	19,195	18,735
52	60	90 119	47 236,118	878 002,780	18,588	18,127
53	61	89 231	46 193,443	830 766,662	17,985	17,524
54	62	88 269	45 131,150	784 573,219	17,384	16,924
55	63	87 230	44 049,143	739 442,069	16,787	16,326
56	64	86 103	42 943,387	695 392,926	16,193	15,733
57	65	84 874	41 807,884	652 449,539	15,606	15,146
58	66	83 546	40 645,589	610 641,655	15,024	14,563
59	67	82 091	39 444,532	569 996,066	14,451	13,990
60	68	80 553	38 228,036	530 551,534	13,879	13,418
61	69	78 905	36 983,668	492 323,498	13,312	12,852
62	70	77 167	35 722,126	455 339,830	12,747	12,286
63	71	75 304	34 429,316	419 617,704	12,188	11,727
64	72	73 339	33 117,087	385 188,388	11,631	11,171
65	73	71 283	31 791,454	352 071,301	11,074	10,614
66	74	69 102	30 438,332	320 279,847	10,522	10,062
67	75	66 800	29 060,916	289 841,515	9,974	9,513
68	76	64 342	27 646,160	260 780,599	9,433	8,972
69	77	61 702	26 184,232	233 134,440	8,904	8,443
70	78	58 922	24 695,831	206 950,207	8,380	7,920
71	79	55 901	23 140,375	182 254,377	7,876	7,416
72	80	52 683	21 539,288	159 114,002	7,387	6,927
73	81	49 295	19 905,033	137 574,714	6,912	6,451
74	82	45 732	18 238,510	117 669,681	6,452	5,991
75	83	41 991	16 539,694	99 431,172	6,012	5,551
76	84	38 114	14 827,447	82 891,478	5,590	5,130
77	85	34 119	13 109,331	68 064,030	5,192	4,732
78	86	30 105	11 424,291	54 954,699	4,810	4,350
79	87	26 059	9 766,685	43 530,408	4,457	3,997
80	88	22 110	8 184,252	33 763,723	4,125	3,665
81	89	18 328	6 700,641	25 579,471	3,817	3,357
82	90	14 798	5 343,260	18 878,830	3,533	3,073
83	91	11 581	4 130,185	13 535,571	3,277	2,817
84	92	8 762	3 086,234	9 405,386	3,048	2,587
85	93	6 395	2 224,829	6 319,151	2,840	2,380
86	94	4 454	1 530,422	4 094,323	2,675	2,215
87	95	3 008	1 020,647	2 563,901	2,512	2,052
88	96	1 947	652,640	1 543,254	2,365	1,904
89	97	1 224	405,310	890,614	2,197	1,737
90	98	723	236,366	485,304	2,053	1,593
91	99	401	129,426	248,938	1,923	1,463
92	100	205	65,504	119,512	1,824	1,364

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 616	99 615,815	4 619 405,610	46,372	45,912
1	10	99 260	98 034,075	4 519 789,796	46,104	45,644
2	11	99 226	96 791,518	4 421 755,720	45,683	45,223
3	12	99 205	95 575,662	4 324 964,202	45,252	44,791
4	13	99 183	94 374,610	4 229 388,540	44,815	44,355
5	14	99 164	93 191,971	4 135 013,930	44,371	43,911
6	15	99 144	92 023,118	4 041 821,958	43,922	43,461
7	16	99 122	90 866,881	3 949 798,840	43,468	43,008
8	17	99 099	89 723,736	3 858 931,959	43,009	42,549
9	18	99 076	88 596,187	3 769 208,222	42,544	42,083
10	19	99 047	87 476,781	3 680 612,035	42,075	41,615
11	20	99 021	86 373,875	3 593 135,254	41,600	41,139
12	21	98 994	85 283,771	3 506 761,379	41,119	40,658
13	22	98 968	84 208,763	3 421 477,608	40,631	40,171
14	23	98 942	83 147,857	3 337 268,844	40,137	39,676
15	24	98 908	82 093,159	3 254 120,987	39,639	39,179
16	25	98 874	81 051,606	3 172 027,828	39,136	38,676
17	26	98 830	80 015,076	3 090 976,222	38,630	38,170
18	27	98 781	78 988,652	3 010 961,146	38,119	37,659
19	28	98 721	77 965,580	2 931 972,494	37,606	37,146
20	29	98 653	76 950,162	2 854 006,914	37,089	36,629
21	30	98 582	75 945,335	2 777 056,752	36,567	36,106
22	31	98 508	74 951,399	2 701 111,417	36,038	35,578
23	32	98 434	73 970,820	2 626 160,018	35,503	35,042
24	33	98 354	72 998,299	2 552 189,198	34,962	34,502
25	34	98 271	72 036,039	2 479 190,900	34,416	33,956
26	35	98 183	71 082,927	2 407 154,861	33,864	33,404
27	36	98 092	70 140,549	2 336 071,934	33,306	32,845
28	37	97 996	69 206,400	2 265 931,385	32,742	32,281
29	38	97 896	68 282,368	2 196 724,985	32,171	31,711
30	39	97 783	67 361,725	2 128 442,617	31,597	31,137
31	40	97 661	66 447,272	2 061 080,892	31,018	30,558
32	41	97 529	65 538,052	1 994 633,621	30,435	29,974
33	42	97 388	64 635,541	1 929 095,569	29,846	29,385
34	43	97 236	63 737,345	1 864 460,028	29,252	28,792
35	44	97 069	62 842,380	1 800 722,683	28,655	28,194
36	45	96 882	61 947,226	1 737 880,303	28,054	27,594
37	46	96 689	61 060,749	1 675 933,076	27,447	26,987
38	47	96 474	60 172,796	1 614 872,327	26,837	26,377
39	48	96 233	59 281,576	1 554 699,531	26,226	25,765
40	49	95 974	58 391,943	1 495 417,955	25,610	25,150
41	50	95 683	57 496,287	1 437 026,011	24,993	24,533
42	51	95 365	56 597,441	1 379 529,724	24,374	23,914
43	52	95 004	55 687,465	1 322 932,284	23,756	23,296
44	53	94 607	54 769,881	1 267 244,818	23,138	22,677
45	54	94 169	53 843,386	1 212 474,937	22,519	22,058
46	55	93 685	52 905,053	1 158 631,551	21,900	21,440
47	56	93 159	51 958,578	1 105 726,498	21,281	20,821
48	57	92 579	50 997,950	1 053 767,920	20,663	20,203
49	58	91 948	50 025,108	1 002 769,970	20,045	19,585
50	59	91 251	49 032,718	952 744,861	19,431	18,970
51	60	90 482	48 019,419	903 712,144	18,820	18,359
52	61	89 643	46 986,480	855 692,724	18,211	17,751
53	62	88 726	45 932,132	808 706,245	17,607	17,146
54	63	87 733	44 857,131	762 774,113	17,005	16,544
55	64	86 649	43 755,889	717 916,981	16,407	15,947
56	65	85 466	42 625,684	674 161,092	15,816	15,355
57	66	84 195	41 473,359	631 535,408	15,227	14,767
58	67	82 799	40 282,158	590 062,049	14,648	14,188
59	68	81 314	39 071,423	549 779,891	14,071	13,611
60	69	79 718	37 831,716	510 708,468	13,499	13,039
61	70	78 035	36 575,524	472 876,752	12,929	12,468
62	71	76 226	35 286,645	436 301,228	12,364	11,904
63	72	74 308	33 974,366	401 014,583	11,803	11,343
64	73	72 309	32 652,035	367 040,217	11,241	10,781
65	74	70 167	31 293,709	334 388,183	10,685	10,225
66	75	67 923	29 918,885	303 094,473	10,131	9,670
67	76	65 498	28 494,342	273 175,589	9,587	9,127
68	77	62 908	27 029,774	244 681,247	9,052	8,592
69	78	60 146	25 523,980	217 651,472	8,527	8,067
70	79	57 193	23 971,302	192 127,493	8,015	7,555
71	80	54 003	22 354,812	168 156,191	7,522	7,062
72	81	50 612	20 692,349	145 801,379	7,046	6,586
73	82	47 088	19 014,011	125 109,030	6,580	6,119
74	83	43 341	17 284,799	106 095,020	6,138	5,678
75	84	39 479	15 550,149	88 810,220	5,711	5,251
76	85	35 479	13 802,121	73 260,071	5,308	4,847
77	86	31 428	12 075,196	59 457,951	4,924	4,464
78	87	27 367	10 385,059	47 382,755	4,563	4,102
79	88	23 358	8 754,536	36 997,696	4,226	3,766
80	89	19 505	7 220,074	28 243,160	3,912	3,451
81	90	15 874	5 803,654	21 023,086	3,622	3,162
82	91	12 555	4 533,236	15 219,432	3,357	2,897
83	92	9 602	3 424,261	10 686,196	3,121	2,660
84	93	7 089	2 496,887	7 261,934	2,908	2,448
85	94	5 002	1 740,212	4 765,047	2,738	2,278
86	95	3 424	1 176,482	3 024,836	2,571	2,111
87	96	2 249	763,198	1 848,354	2,422	1,961
88	97	1 439	482,399	1 085,156	2,249	1,789
89	98	866	286,503	602,757	2,104	1,643
90	99	491	160,364	316,253	1,972	1,512
91	100	259	83,668	155,889	1,863	1,403

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 610	99 609,839	4 592 858,833	46,108	45,648
1	11	99 254	98 028,372	4 493 248,994	45,836	45,376
2	12	99 220	96 784,963	4 395 220,622	45,412	44,952
3	13	99 197	95 567,739	4 298 435,659	44,978	44,518
4	14	99 175	94 367,071	4 202 867,920	44,537	44,077
5	15	99 153	93 181,916	4 108 500,849	44,091	43,631
6	16	99 131	92 011,184	4 015 318,933	43,639	43,179
7	17	99 107	90 853,135	3 923 307,749	43,183	42,723
8	18	99 084	89 710,292	3 832 454,614	42,720	42,260
9	19	99 057	88 578,776	3 742 744,321	42,253	41,793
10	20	99 028	87 459,640	3 654 165,545	41,781	41,321
11	21	99 002	86 356,823	3 566 705,905	41,302	40,842
12	22	98 976	85 268,662	3 480 349,081	40,816	40,356
13	23	98 951	84 194,861	3 395 080,419	40,324	39,864
14	24	98 919	83 128,576	3 310 885,558	39,828	39,368
15	25	98 889	82 077,489	3 227 756,982	39,326	38,865
16	26	98 854	81 035,394	3 145 679,493	38,819	38,358
17	27	98 810	79 998,939	3 064 644,099	38,309	37,848
18	28	98 760	78 971,381	2 984 645,160	37,794	37,334
19	29	98 696	77 946,057	2 905 673,779	37,278	36,818
20	30	98 626	76 928,976	2 827 727,722	36,758	36,297
21	31	98 554	75 923,762	2 750 798,746	36,231	35,771
22	32	98 476	74 927,240	2 674 874,984	35,700	35,239
23	33	98 401	73 945,716	2 599 947,744	35,160	34,700
24	34	98 318	72 971,250	2 526 002,028	34,616	34,156
25	35	98 232	72 007,758	2 453 030,779	34,066	33,606
26	36	98 141	71 052,898	2 381 023,020	33,511	33,050
27	37	98 046	70 107,781	2 309 970,123	32,949	32,488
28	38	97 949	69 173,634	2 239 862,341	32,380	31,920
29	39	97 840	68 243,422	2 170 688,707	31,808	31,348
30	40	97 721	67 319,001	2 102 445,286	31,231	30,771
31	41	97 596	66 402,674	2 035 126,285	30,648	30,188
32	42	97 456	65 489,149	1 968 723,611	30,062	29,601
33	43	97 306	64 580,686	1 903 234,462	29,471	29,010
34	44	97 146	63 678,561	1 838 653,776	28,874	28,414
35	45	96 968	62 776,935	1 774 975,215	28,274	27,814
36	46	96 774	61 878,052	1 712 198,281	27,671	27,210
37	47	96 562	60 980,352	1 650 320,229	27,063	26,603
38	48	96 333	60 084,617	1 589 339,877	26,452	25,991
39	49	96 081	59 187,831	1 529 255,261	25,837	25,377
40	50	95 799	58 285,584	1 470 067,429	25,222	24,761
41	51	95 492	57 381,068	1 411 781,845	24,604	24,143
42	52	95 145	56 467,112	1 354 400,777	23,986	23,525
43	53	94 766	55 547,649	1 297 933,665	23,366	22,906
44	54	94 337	54 613,334	1 242 386,016	22,749	22,288
45	55	93 880	53 678,079	1 187 772,682	22,128	21,667
46	56	93 370	52 727,088	1 134 094,603	21,509	21,048
47	57	92 814	51 766,389	1 081 367,514	20,889	20,429
48	58	92 211	50 795,012	1 029 601,126	20,270	19,809
49	59	91 546	49 806,170	978 806,114	19,652	19,192
50	60	90 807	48 794,414	928 999,944	19,039	18,579
51	61	90 004	47 765,641	880 205,530	18,428	17,967
52	62	89 136	46 720,683	832 439,889	17,817	17,357
53	63	88 188	45 653,250	785 719,206	17,211	16,750
54	64	87 149	44 558,498	740 065,956	16,609	16,148
55	65	86 008	43 432,176	695 507,458	16,014	15,553
56	66	84 782	42 284,615	652 075,282	15,421	14,961
57	67	83 442	41 102,526	609 790,667	14,836	14,375
58	68	82 016	39 901,126	568 688,141	14,252	13,792
59	69	80 471	38 666,359	528 787,014	13,676	13,215
60	70	78 839	37 414,213	490 120,655	13,100	12,639
61	71	77 083	36 129,639	452 706,442	12,530	12,070
62	72	75 219	34 820,366	416 576,803	11,964	11,503
63	73	73 265	33 497,275	381 756,437	11,397	10,936
64	74	71 177	32 140,816	348 259,162	10,835	10,375
65	75	68 970	30 759,665	316 118,346	10,277	9,817
66	76	66 599	29 335,584	285 358,681	9,727	9,267
67	77	64 037	27 859,046	256 023,097	9,190	8,730
68	78	61 322	26 348,201	228 164,051	8,660	8,199
69	79	58 381	24 775,155	201 815,851	8,146	7,686
70	80	55 252	23 157,531	177 040,696	7,645	7,185
71	81	51 880	21 475,806	153 883,165	7,165	6,705
72	82	48 346	19 766,084	132 407,359	6,699	6,238
73	83	44 626	18 019,749	112 641,276	6,251	5,791
74	84	40 748	16 250,676	94 621,527	5,823	5,362
75	85	36 749	14 474,847	78 370,851	5,414	4,954
76	86	32 680	12 713,334	63 896,005	5,026	4,566
77	87	28 569	10 976,753	51 182,670	4,663	4,202
78	88	24 531	9 308,826	40 205,918	4,319	3,859
79	89	20 606	7 723,174	30 897,091	4,001	3,540
80	90	16 894	6 253,553	23 173,918	3,706	3,245
81	91	13 468	4 923,836	16 920,365	3,436	2,976
82	92	10 409	3 758,424	11 996,529	3,192	2,732
83	93	7 768	2 770,365	8 238,105	2,974	2,513
84	94	5 545	1 953,010	5 467,741	2,800	2,339
85	95	3 846	1 337,754	3 514,731	2,627	2,167
86	96	2 560	879,725	2 176,977	2,475	2,014
87	97	1 662	564,118	1 297,252	2,300	1,839
88	98	1 017	340,995	733,134	2,150	1,690
89	99	587	194,380	392,139	2,017	1,557
90	100	317	103,668	197,758	1,908	1,447

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 604	99 604,044	4 565 090,791	45,832	45,372
1	12	99 247	98 021,733	4 465 486,746	45,556	45,096
2	13	99 211	96 776,940	4 367 465,013	45,129	44,669
3	14	99 189	95 560,103	4 270 688,074	44,691	44,231
4	15	99 164	94 356,889	4 175 127,970	44,248	43,788
5	16	99 140	93 169,832	4 080 771,081	43,799	43,339
6	17	99 116	91 997,265	3 987 601,250	43,345	42,884
7	18	99 092	90 839,522	3 895 603,985	42,884	42,424
8	19	99 064	89 692,663	3 804 764,463	42,420	41,960
9	20	99 038	88 561,419	3 715 071,800	41,949	41,489
10	21	99 008	87 442,374	3 626 510,381	41,473	41,013
11	22	98 984	86 341,524	3 539 068,006	40,989	40,529
12	23	98 960	85 254,585	3 452 726,482	40,499	40,039
13	24	98 928	84 175,338	3 367 471,897	40,005	39,545
14	25	98 900	83 112,707	3 283 296,560	39,504	39,044
15	26	98 870	82 061,072	3 200 183,852	38,998	38,537
16	27	98 834	81 019,052	3 118 122,780	38,486	38,026
17	28	98 788	79 981,447	3 037 103,729	37,973	37,512
18	29	98 735	78 951,606	2 957 122,282	37,455	36,994
19	30	98 669	77 924,597	2 878 170,676	36,935	36,475
20	31	98 598	76 907,124	2 800 246,079	36,411	35,950
21	32	98 522	75 899,290	2 723 338,955	35,881	35,421
22	33	98 443	74 901,811	2 647 439,665	35,345	34,885
23	34	98 364	73 918,316	2 572 537,854	34,802	34,342
24	35	98 279	72 942,602	2 498 619,538	34,255	33,794
25	36	98 191	71 977,339	2 425 676,936	33,701	33,240
26	37	98 096	71 019,704	2 353 699,598	33,142	32,681
27	38	98 000	70 074,589	2 282 679,894	32,575	32,115
28	39	97 893	69 134,179	2 212 605,305	32,005	31,544
29	40	97 778	68 200,139	2 143 471,126	31,429	30,969
30	41	97 656	67 273,818	2 075 270,988	30,848	30,388
31	42	97 523	66 353,126	2 007 997,169	30,262	29,802
32	43	97 374	65 433,569	1 941 644,043	29,674	29,213
33	44	97 216	64 521,123	1 876 210,474	29,079	28,619
34	45	97 045	63 612,245	1 811 689,351	28,480	28,020
35	46	96 859	62 706,833	1 748 077,106	27,877	27,417
36	47	96 646	61 796,578	1 685 370,273	27,273	26,812
37	48	96 420	60 890,989	1 623 573,694	26,664	26,203
38	49	96 181	59 989,602	1 562 682,706	26,049	25,589
39	50	95 906	59 080,023	1 502 693,104	25,435	24,974
40	51	95 607	58 168,783	1 443 613,081	24,818	24,357
41	52	95 272	57 248,934	1 385 444,298	24,200	23,740
42	53	94 906	56 325,339	1 328 195,363	23,581	23,120
43	54	94 495	55 388,879	1 271 870,025	22,963	22,502
44	55	94 047	54 445,663	1 216 481,146	22,343	21,883
45	56	93 564	53 497,514	1 162 035,483	21,721	21,261
46	57	93 024	52 532,057	1 108 537,969	21,102	20,642
47	58	92 445	51 560,392	1 056 005,912	20,481	20,021
48	59	91 807	50 572,704	1 004 445,520	19,861	19,401
49	60	91 101	49 564,107	953 872,816	19,245	18,785
50	61	90 328	48 536,540	904 308,709	18,632	18,171
51	62	89 495	47 495,437	855 772,170	18,018	17,558
52	63	88 594	46 437,013	808 276,733	17,406	16,945
53	64	87 601	45 349,317	761 839,719	16,799	16,339
54	65	86 504	44 228,847	716 490,402	16,200	15,739
55	66	85 320	43 084,654	672 261,556	15,603	15,143
56	67	84 024	41 906,529	629 176,902	15,014	14,553
57	68	82 653	40 713,735	587 270,373	14,424	13,964
58	69	81 165	39 487,461	546 556,638	13,841	13,381
59	70	79 583	38 239,645	507 069,178	13,260	12,800
60	71	77 877	36 958,104	468 829,532	12,685	12,225
61	72	76 065	35 652,221	431 871,429	12,113	11,653
62	73	74 162	34 331,395	396 219,208	11,541	11,081
63	74	72 118	32 972,823	361 887,812	10,975	10,515
64	75	69 962	31 592,315	328 914,989	10,411	9,951
65	76	67 625	30 159,972	297 322,675	9,858	9,398
66	77	65 114	28 681,532	267 162,703	9,315	8,854
67	78	62 423	27 156,562	238 481,171	8,782	8,321
68	79	59 522	25 575,194	211 324,609	8,263	7,802
69	80	56 399	23 934,094	185 749,414	7,761	7,300
70	81	53 079	22 246,961	161 815,320	7,274	6,813
71	82	49 557	20 514,470	139 568,359	6,803	6,343
72	83	45 818	18 732,495	119 053,888	6,355	5,895
73	84	41 956	16 941,654	100 321,393	5,922	5,461
74	85	37 930	15 126,932	83 379,739	5,512	5,052
75	86	33 850	13 332,992	68 252,807	5,119	4,659
76	87	29 707	11 556,842	54 919,815	4,752	4,292
77	88	25 608	9 839,201	43 362,973	4,407	3,947
78	89	21 641	8 212,163	33 523,772	4,082	3,622
79	90	17 848	6 689,304	25 311,609	3,784	3,324
80	91	14 333	5 305,531	18 622,305	3,510	3,050
81	92	11 166	4 082,263	13 316,773	3,262	2,802
82	93	8 421	3 040,716	9 234,510	3,037	2,577
83	94	6 076	2 166,918	6 193,794	2,858	2,398
84	95	4 262	1 501,338	4 026,877	2,682	2,222
85	96	2 876	1 000,318	2 525,539	2,525	2,064
86	97	1 893	650,249	1 525,221	2,346	1,885
87	98	1 175	398,760	874,972	2,194	1,734
88	99	690	231,351	476,211	2,058	1,598
89	100	380	125,658	244,861	1,949	1,488

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 597	99 597,298	4 536 116,367	45,545	45,084
1	13	99 239	98 013,607	4 436 519,068	45,264	44,804
2	14	99 204	96 769,208	4 338 505,461	44,834	44,373
3	15	99 178	95 549,793	4 241 736,253	44,393	43,933
4	16	99 151	94 344,652	4 146 186,460	43,947	43,487
5	17	99 125	93 155,737	4 051 841,809	43,495	43,035
6	18	99 101	91 983,481	3 958 686,071	43,037	42,577
7	19	99 073	90 821,670	3 866 702,591	42,575	42,114
8	20	99 045	89 675,088	3 775 880,920	42,106	41,646
9	21	99 018	88 543,936	3 686 205,833	41,631	41,171
10	22	98 991	87 426,882	3 597 661,897	41,151	40,690
11	23	98 968	86 327,270	3 510 235,015	40,662	40,202
12	24	98 937	85 234,816	3 423 907,745	40,170	39,710
13	25	98 909	84 159,269	3 338 672,929	39,671	39,210
14	26	98 881	83 096,083	3 254 513,660	39,166	38,705
15	27	98 850	82 044,522	3 171 417,576	38,655	38,194
16	28	98 813	81 001,336	3 089 373,054	38,140	37,679
17	29	98 763	79 961,419	3 008 371,718	37,623	37,162
18	30	98 708	78 929,869	2 928 410,298	37,101	36,641
19	31	98 641	77 902,462	2 849 480,429	36,578	36,117
20	32	98 566	76 882,335	2 771 577,967	36,050	35,589
21	33	98 489	75 873,531	2 694 695,632	35,516	35,055
22	34	98 406	74 874,057	2 618 822,101	34,976	34,516
23	35	98 326	73 889,296	2 543 948,044	34,429	33,969
24	36	98 238	72 911,787	2 470 058,748	33,877	33,417
25	37	98 145	71 943,713	2 397 146,961	33,320	32,859
26	38	98 049	70 986,079	2 325 203,248	32,756	32,295
27	39	97 944	70 034,620	2 254 217,169	32,187	31,727
28	40	97 831	69 090,331	2 184 182,549	31,613	31,153
29	41	97 712	68 154,365	2 115 092,218	31,034	30,573
30	42	97 583	67 223,620	2 046 937,853	30,450	29,989
31	43	97 440	66 296,813	1 979 714,233	29,861	29,401
32	44	97 284	65 373,220	1 913 417,420	29,269	28,809
33	45	97 115	64 453,930	1 848 044,200	28,672	28,212
34	46	96 936	63 541,211	1 783 590,270	28,070	27,609
35	47	96 732	62 624,269	1 720 049,060	27,466	27,006
36	48	96 505	61 706,019	1 657 424,791	26,860	26,400
37	49	96 268	60 794,698	1 595 718,771	26,248	25,787
38	50	96 005	59 880,333	1 534 924,073	25,633	25,173
39	51	95 714	58 961,630	1 475 043,740	25,017	24,557
40	52	95 387	58 034,836	1 416 082,110	24,401	23,940
41	53	95 032	57 105,198	1 358 047,274	23,782	23,321
42	54	94 635	56 164,345	1 300 942,076	23,163	22,703
43	55	94 205	55 218,827	1 244 777,731	22,543	22,082
44	56	93 731	54 262,516	1 189 558,904	21,922	21,462
45	57	93 218	53 299,633	1 135 296,388	21,300	20,840
46	58	92 654	52 323,014	1 081 996,755	20,679	20,219
47	59	92 040	51 334,734	1 029 673,742	20,058	19,598
48	60	91 361	50 326,915	978 339,007	19,440	18,979
49	61	90 620	49 302,165	928 012,092	18,823	18,363
50	62	89 817	48 261,975	878 709,927	18,207	17,747
51	63	88 952	47 207,063	830 447,952	17,592	17,131
52	64	88 005	46 127,862	783 240,889	16,980	16,519
53	65	86 953	45 013,815	737 113,027	16,375	15,915
54	66	85 812	43 874,950	692 099,212	15,774	15,314
55	67	84 557	42 699,414	648 224,262	15,181	14,721
56	68	83 229	41 510,132	605 524,848	14,587	14,127
57	69	81 796	40 291,645	564 014,716	13,998	13,538
58	70	80 270	39 051,685	523 723,071	13,411	12,951
59	71	78 613	37 773,474	484 671,386	12,831	12,371
60	72	76 848	36 469,738	446 897,913	12,254	11,794
61	73	74 997	35 151,569	410 428,175	11,676	11,216
62	74	73 001	33 793,884	375 276,606	11,105	10,644
63	75	70 887	32 410,123	341 482,722	10,536	10,076
64	76	68 598	30 976,389	309 072,599	9,978	9,517
65	77	66 117	29 487,540	278 096,210	9,431	8,971
66	78	63 472	27 958,308	248 608,670	8,892	8,432
67	79	60 591	26 359,840	220 650,362	8,371	7,910
68	80	57 502	24 706,975	194 290,522	7,864	7,403
69	81	54 182	22 992,990	169 583,547	7,375	6,915
70	82	50 703	21 251,106	146 590,557	6,898	6,438
71	83	46 966	19 441,748	125 339,451	6,447	5,987
72	84	43 077	17 611,758	105 897,704	6,013	5,553
73	85	39 055	15 770,129	88 285,946	5,598	5,138
74	86	34 938	13 933,637	72 515,817	5,204	4,744
75	87	30 771	12 120,131	58 582,180	4,833	4,373
76	88	26 629	10 359,174	46 462,048	4,485	4,025
77	89	22 591	8 680,056	36 102,875	4,159	3,699
78	90	18 744	7 112,835	27 422,819	3,855	3,395
79	91	15 142	5 675,224	20 309,984	3,579	3,118
80	92	11 883	4 398,720	14 634,760	3,327	2,867
81	93	9 034	3 302,714	10 236,040	3,099	2,639
82	94	6 587	2 378,380	6 933,325	2,915	2,455
83	95	4 671	1 665,776	4 554,945	2,734	2,274
84	96	3 187	1 122,639	2 889,170	2,574	2,113
85	97	2 125	739,385	1 766,530	2,389	1,929
86	98	1 338	459,644	1 027,145	2,235	1,774
87	99	797	270,542	567,501	2,098	1,637
88	100	446	149,558	296,959	1,986	1,525

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 589	99 589,042	4 505 953,956	45,245	44,785
1	14	99 231	98 005,777	4 406 364,914	44,960	44,500
2	15	99 193	96 758,767	4 308 359,138	44,527	44,066
3	16	99 165	95 537,401	4 211 600,371	44,083	43,623
4	17	99 136	94 330,380	4 116 062,970	43,635	43,174
5	18	99 111	93 141,779	4 021 732,590	43,179	42,718
6	19	99 082	91 965,404	3 928 590,811	42,718	42,258
7	20	99 053	90 803,874	3 836 625,407	42,252	41,791
8	21	99 025	89 657,384	3 745 821,533	41,779	41,319
9	22	99 000	88 528,249	3 656 164,149	41,299	40,839
10	23	98 975	87 412,449	3 567 635,900	40,814	40,353
11	24	98 945	86 307,252	3 480 223,451	40,324	39,863
12	25	98 918	85 218,545	3 393 916,199	39,826	39,366
13	26	98 890	84 142,436	3 308 697,654	39,323	38,862
14	27	98 861	83 079,325	3 224 555,217	38,813	38,353
15	28	98 828	82 026,583	3 141 475,892	38,298	37,838
16	29	98 788	80 981,053	3 059 449,309	37,780	37,319
17	30	98 736	79 939,404	2 978 468,256	37,259	36,799
18	31	98 680	78 907,449	2 898 528,852	36,733	36,273
19	32	98 609	77 877,352	2 819 621,403	36,206	35,746
20	33	98 533	76 856,243	2 741 744,051	35,674	35,213
21	34	98 452	75 845,417	2 664 887,809	35,136	34,675
22	35	98 367	74 844,662	2 589 042,392	34,592	34,132
23	36	98 284	73 858,082	2 514 197,730	34,041	33,581
24	37	98 192	72 877,725	2 440 339,648	33,485	33,025
25	38	98 099	71 909,651	2 367 461,924	32,923	32,462
26	39	97 993	70 945,591	2 295 552,273	32,357	31,896
27	40	97 882	69 990,201	2 224 606,682	31,785	31,324
28	41	97 766	69 043,960	2 154 616,481	31,206	30,746
29	42	97 639	68 103,509	2 085 572,522	30,624	30,163
30	43	97 500	67 166,568	2 017 469,012	30,037	29,576
31	44	97 350	66 235,668	1 950 302,444	29,445	28,985
32	45	97 183	65 305,139	1 884 066,776	28,850	28,390
33	46	97 006	64 381,956	1 818 761,637	28,250	27,789
34	47	96 809	63 457,548	1 754 379,681	27,647	27,186
35	48	96 590	62 532,497	1 690 922,133	27,041	26,580
36	49	96 352	61 608,440	1 628 389,636	26,431	25,971
37	50	96 093	60 683,963	1 566 781,196	25,819	25,358
38	51	95 813	59 760,336	1 506 097,233	25,202	24,742
39	52	95 494	58 825,857	1 446 336,897	24,587	24,126
40	53	95 148	57 889,127	1 387 511,040	23,968	23,508
41	54	94 761	56 941,976	1 329 621,914	23,350	22,890
42	55	94 345	55 991,912	1 272 679,938	22,730	22,269
43	56	93 888	55 033,079	1 216 688,025	22,108	21,648
44	57	93 384	54 061,805	1 161 654,946	21,488	21,027
45	58	92 847	53 087,535	1 107 593,141	20,864	20,403
46	59	92 249	52 094,018	1 054 505,606	20,242	19,782
47	60	91 593	51 085,243	1 002 411,589	19,622	19,162
48	61	90 878	50 060,942	951 326,346	19,003	18,543
49	62	90 107	49 023,269	901 265,404	18,384	17,924
50	63	89 271	47 968,947	852 242,135	17,767	17,306
51	64	88 359	46 892,785	804 273,188	17,151	16,691
52	65	87 353	45 786,600	757 380,403	16,542	16,081
53	66	86 257	44 653,637	711 593,802	15,936	15,475
54	67	85 045	43 482,644	666 940,165	15,338	14,878
55	68	83 757	42 295,517	623 457,521	14,741	14,280
56	69	82 366	41 079,786	581 162,004	14,147	13,687
57	70	80 893	39 846,994	540 082,218	13,554	13,094
58	71	79 291	38 575,614	500 235,224	12,968	12,507
59	72	77 574	37 274,333	461 659,610	12,385	11,925
60	73	75 769	35 957,606	424 385,277	11,802	11,342
61	74	73 822	34 601,216	388 427,671	11,226	10,765
62	75	71 755	33 217,172	353 826,455	10,652	10,192
63	76	69 505	31 778,253	320 609,283	10,089	9,629
64	77	67 069	30 285,754	288 831,029	9,537	9,076
65	78	64 450	28 743,992	258 545,275	8,995	8,534
66	79	61 610	27 138,064	229 801,283	8,468	8,007
67	80	58 534	25 464,983	202 663,219	7,959	7,498
68	81	55 241	23 735,480	177 198,235	7,466	7,005
69	82	51 756	21 963,740	153 462,755	6,987	6,527
70	83	48 052	20 139,864	131 499,015	6,529	6,069
71	84	44 156	18 278,577	111 359,151	6,092	5,632
72	85	40 098	16 393,894	93 080,574	5,678	5,217
73	86	35 974	14 526,095	76 686,680	5,279	4,819
74	87	31 760	12 666,138	62 160,585	4,908	4,447
75	88	27 582	10 864,088	49 494,447	4,556	4,095
76	89	23 491	9 138,771	38 630,359	4,227	3,767
77	90	19 567	7 518,092	29 491,588	3,923	3,462
78	91	15 902	6 034,549	21 973,496	3,641	3,181
79	92	12 554	4 705,226	15 938,947	3,387	2,927
80	93	9 614	3 558,741	11 233,721	3,157	2,696
81	94	7 066	2 583,310	7 674,980	2,971	2,511
82	95	5 063	1 828,333	5 091,671	2,785	2,324
83	96	3 493	1 245,599	3 263,337	2,620	2,160
84	97	2 356	829,799	2 017,738	2,432	1,971
85	98	1 502	522,652	1 187,939	2,273	1,813
86	99	908	311,849	665,287	2,133	1,673
87	100	515	174,893	353,438	2,021	1,560

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 581	99 581,085	4 474 624,120	44,934	44,474
1	15	99 220	97 995,202	4 375 043,035	44,645	44,185
2	16	99 180	96 746,219	4 277 047,833	44,209	43,749
3	17	99 150	95 522,949	4 180 301,614	43,762	43,302
4	18	99 121	94 316,246	4 084 778,666	43,309	42,849
5	19	99 091	93 123,475	3 990 462,420	42,851	42,391
6	20	99 063	91 947,384	3 897 338,945	42,387	41,926
7	21	99 034	90 785,948	3 805 391,561	41,916	41,456
8	22	99 008	89 641,500	3 714 605,614	41,438	40,978
9	23	98 984	88 513,634	3 624 964,114	40,954	40,493
10	24	98 952	87 392,180	3 536 450,480	40,466	40,006
11	25	98 926	86 290,777	3 449 058,301	39,970	39,510
12	26	98 898	85 201,500	3 362 767,524	39,468	39,008
13	27	98 870	84 125,467	3 277 566,024	38,960	38,500
14	28	98 839	83 061,159	3 193 440,557	38,447	37,986
15	29	98 803	82 006,043	3 110 379,398	37,929	37,468
16	30	98 761	80 958,758	3 028 373,355	37,406	36,946
17	31	98 708	79 916,697	2 947 414,597	36,881	36,421
18	32	98 648	78 882,015	2 867 497,900	36,352	35,891
19	33	98 576	77 850,922	2 788 615,885	35,820	35,360
20	34	98 496	76 827,764	2 710 764,963	35,284	34,823
21	35	98 413	75 815,640	2 633 937,199	34,741	34,281
22	36	98 326	74 813,044	2 558 121,559	34,194	33,733
23	37	98 238	73 823,577	2 483 308,515	33,638	33,178
24	38	98 145	72 843,221	2 409 484,938	33,078	32,617
25	39	98 043	71 868,635	2 336 641,718	32,513	32,052
26	40	97 931	70 900,594	2 264 773,082	31,943	31,483
27	41	97 816	69 943,226	2 193 872,488	31,366	30,906
28	42	97 693	68 992,440	2 123 929,262	30,785	30,325
29	43	97 557	68 045,711	2 054 936,822	30,199	29,739
30	44	97 410	67 104,621	1 986 891,111	29,609	29,148
31	45	97 249	66 166,689	1 919 786,490	29,014	28,554
32	46	97 074	65 232,215	1 853 619,801	28,416	27,955
33	47	96 879	64 297,186	1 788 387,586	27,814	27,354
34	48	96 667	63 364,555	1 724 090,401	27,209	26,749
35	49	96 437	62 433,611	1 660 725,846	26,600	26,139
36	50	96 177	61 496,222	1 598 292,235	25,990	25,530
37	51	95 900	60 562,356	1 536 796,013	25,375	24,915
38	52	95 592	59 622,724	1 476 233,657	24,760	24,299
39	53	95 254	58 678,161	1 416 610,933	24,142	23,682
40	54	94 876	57 723,664	1 357 932,772	23,525	23,064
41	55	94 470	56 767,156	1 300 209,108	22,904	22,444
42	56	94 027	55 803,564	1 243 441,953	22,282	21,822
43	57	93 541	54 829,518	1 187 638,389	21,661	21,200
44	58	93 012	53 846,674	1 132 808,871	21,038	20,577
45	59	92 441	52 855,193	1 078 962,196	20,414	19,953
46	60	91 800	51 840,836	1 026 107,003	19,793	19,333
47	61	91 109	50 815,262	974 266,167	19,173	18,712
48	62	90 364	49 777,754	923 450,906	18,551	18,091
49	63	89 560	48 725,619	873 673,152	17,930	17,470
50	64	88 677	47 649,597	824 947,533	17,313	16,852
51	65	87 706	46 545,865	777 297,936	16,700	16,239
52	66	86 654	45 420,239	730 752,071	16,089	15,628
53	67	85 486	44 254,368	685 331,832	15,486	15,026
54	68	84 240	43 071,339	641 077,464	14,884	14,424
55	69	82 889	41 857,028	598 006,125	14,287	13,826
56	70	81 457	40 626,438	556 149,097	13,689	13,229
57	71	79 907	39 361,228	515 522,659	13,097	12,637
58	72	78 243	38 065,874	476 161,432	12,509	12,048
59	73	76 485	36 750,903	438 095,557	11,921	11,460
60	74	74 583	35 394,633	401 344,655	11,339	10,879
61	75	72 563	34 010,727	365 950,021	10,760	10,299
62	76	70 356	32 569,568	331 939,294	10,192	9,731
63	77	67 956	31 069,741	299 369,727	9,635	9,175
64	78	65 378	29 522,079	268 299,986	9,088	8,628
65	79	62 559	27 900,698	238 777,907	8,558	8,098
66	80	59 518	26 216,789	210 877,209	8,044	7,583
67	81	56 233	24 463,683	184 660,420	7,548	7,088
68	82	52 768	22 672,993	160 196,737	7,066	6,605
69	83	49 050	20 815,233	137 523,743	6,607	6,146
70	84	45 177	18 934,926	116 708,510	6,164	5,703
71	85	41 103	17 014,603	97 773,584	5,746	5,286
72	86	36 935	15 100,655	80 758,981	5,348	4,888
73	87	32 701	13 204,702	65 658,326	4,972	4,512
74	88	28 468	11 353,510	52 453,625	4,620	4,160
75	89	24 332	9 584,202	41 100,114	4,288	3,828
76	90	20 347	7 915,401	31 515,913	3,982	3,521
77	91	16 601	6 378,370	23 600,511	3,700	3,240
78	92	13 184	5 003,135	17 222,141	3,442	2,982
79	93	10 157	3 806,716	12 219,006	3,210	2,749
80	94	7 520	2 783,568	8 412,290	3,022	2,562
81	95	5 432	1 985,869	5 628,722	2,834	2,374
82	96	3 786	1 367,153	3 642,853	2,665	2,204
83	97	2 582	920,685	2 275,700	2,472	2,011
84	98	1 665	586,563	1 355,015	2,310	1,850
85	99	1 019	354,597	768,452	2,167	1,707
86	100	587	201,597	413,855	2,053	1,592

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 570	99 570,341	4 442 146,527	44,613	44,153
1	16	99 207	97 982,494	4 342 576,186	44,320	43,860
2	17	99 165	96 731,583	4 244 593,693	43,880	43,420
3	18	99 135	95 508,636	4 147 862,110	43,429	42,969
4	19	99 102	94 297,711	4 052 353,474	42,974	42,514
5	20	99 072	93 105,228	3 958 055,763	42,512	42,051
6	21	99 043	91 929,232	3 864 950,535	42,043	41,582
7	22	99 016	90 769,863	3 773 021,304	41,567	41,107
8	23	98 991	89 626,701	3 682 251,440	41,084	40,624
9	24	98 961	88 493,109	3 592 624,739	40,598	40,137
10	25	98 933	87 375,497	3 504 131,631	40,104	39,644
11	26	98 906	86 273,517	3 416 756,133	39,604	39,143
12	27	98 878	85 184,317	3 330 482,617	39,097	38,637
13	28	98 848	84 107,072	3 245 298,299	38,585	38,125
14	29	98 814	83 040,361	3 161 191,227	38,068	37,608
15	30	98 776	81 983,465	3 078 150,866	37,546	37,086
16	31	98 733	80 935,760	2 996 167,401	37,019	36,559
17	32	98 676	79 890,938	2 915 231,641	36,490	36,030
18	33	98 615	78 855,244	2 835 340,703	35,956	35,496
19	34	98 539	77 822,075	2 756 485,459	35,420	34,960
20	35	98 457	76 797,602	2 678 663,384	34,880	34,419
21	36	98 372	75 783,612	2 601 865,782	34,333	33,872
22	37	98 280	74 778,093	2 526 082,170	33,781	33,321
23	38	98 192	73 788,625	2 451 304,076	33,221	32,760
24	39	98 089	72 801,673	2 377 515,452	32,657	32,197
25	40	97 981	71 823,053	2 304 713,779	32,089	31,628
26	41	97 865	70 853,008	2 232 890,726	31,514	31,054
27	42	97 743	69 891,035	2 162 037,718	30,934	30,474
28	43	97 610	68 933,888	2 092 146,683	30,350	29,890
29	44	97 467	67 982,953	2 023 212,795	29,761	29,300
30	45	97 309	67 034,737	1 955 229,842	29,167	28,707
31	46	97 140	66 092,802	1 888 195,105	28,569	28,108
32	47	96 946	65 146,325	1 822 102,303	27,969	27,509
33	48	96 737	64 202,962	1 756 955,978	27,366	26,905
34	49	96 514	63 264,353	1 692 753,016	26,757	26,296
35	50	96 262	62 319,890	1 629 488,663	26,147	25,687
36	51	95 984	61 372,988	1 567 168,773	25,535	25,075
37	52	95 679	60 422,897	1 505 795,785	24,921	24,461
38	53	95 352	59 473,028	1 445 372,888	24,303	23,843
39	54	94 982	58 510,443	1 385 899,860	23,686	23,226
40	55	94 584	57 546,443	1 327 389,417	23,066	22,606
41	56	94 152	56 576,199	1 269 842,974	22,445	21,984
42	57	93 679	55 597,153	1 213 266,775	21,822	21,362
43	58	93 169	54 611,332	1 157 669,622	21,198	20,738
44	59	92 605	53 611,010	1 103 058,290	20,575	20,115
45	60	91 992	52 598,312	1 049 447,280	19,952	19,492
46	61	91 315	51 566,862	996 848,967	19,331	18,871
47	62	90 593	50 527,806	945 282,106	18,708	18,248
48	63	89 816	49 475,523	894 754,299	18,085	17,624
49	64	88 964	48 401,231	845 278,777	17,464	17,004
50	65	88 021	47 297,077	796 877,545	16,848	16,388
51	66	87 004	46 173,428	749 580,468	16,234	15,774
52	67	85 880	45 014,116	703 407,040	15,626	15,166
53	68	84 677	43 835,764	658 392,924	15,020	14,559
54	69	83 367	42 624,807	614 557,161	14,418	13,957
55	70	81 974	41 395,103	571 932,354	13,816	13,356
56	71	80 464	40 131,169	530 537,251	13,220	12,760
57	72	78 851	38 841,107	490 406,082	12,626	12,166
58	73	77 145	37 531,328	451 564,976	12,032	11,571
59	74	75 287	36 175,510	414 033,647	11,445	10,985
60	75	73 310	34 790,604	377 858,138	10,861	10,401
61	76	71 148	33 347,651	343 067,534	10,288	9,827
62	77	68 788	31 843,412	309 719,882	9,726	9,266
63	78	66 242	30 286,297	277 876,470	9,175	8,715
64	79	63 460	28 655,957	247 590,173	8,640	8,180
65	80	60 436	26 953,533	218 934,216	8,123	7,662
66	81	57 178	25 185,928	191 980,683	7,623	7,162
67	82	53 716	23 368,599	166 794,756	7,138	6,677
68	83	50 009	21 487,399	143 426,156	6,675	6,215
69	84	46 115	19 569,889	121 938,757	6,231	5,771
70	85	42 053	17 625,565	102 368,868	5,808	5,348
71	86	37 860	15 672,398	84 743,303	5,407	4,947
72	87	33 575	13 726,995	69 070,905	5,032	4,571
73	88	29 312	11 836,261	55 343,909	4,676	4,215
74	89	25 115	10 015,966	43 507,648	4,344	3,883
75	90	21 075	8 301,204	33 491,682	4,035	3,574
76	91	17 262	6 715,448	25 190,478	3,751	3,291
77	92	13 763	5 288,191	18 475,030	3,494	3,033
78	93	10 667	4 047,737	13 186,838	3,258	2,797
79	94	7 944	2 977,529	9 139,102	3,069	2,609
80	95	5 781	2 139,813	6 161,573	2,879	2,419
81	96	4 062	1 484,952	4 021,760	2,708	2,248
82	97	2 799	1 010,532	2 536,808	2,510	2,050
83	98	1 825	650,808	1 526,276	2,345	1,885
84	99	1 130	397,958	875,468	2,200	1,740
85	100	659	229,231	477,510	2,083	1,623

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 557	99 557,428	4 408 544,310	44,281	43,821
1	17	99 192	97 967,671	4 308 986,882	43,984	43,523
2	18	99 150	96 717,089	4 211 019,211	43,540	43,079
3	19	99 116	95 489,867	4 114 302,122	43,086	42,626
4	20	99 082	94 279,233	4 018 812,255	42,627	42,166
5	21	99 052	93 086,847	3 924 533,022	42,160	41,700
6	22	99 025	91 912,945	3 831 446,175	41,686	41,225
7	23	99 000	90 754,878	3 739 533,230	41,205	40,744
8	24	98 968	89 605,918	3 648 778,352	40,720	40,260
9	25	98 942	88 476,216	3 559 172,434	40,227	39,767
10	26	98 913	87 358,020	3 470 696,218	39,730	39,269
11	27	98 886	86 256,118	3 383 338,197	39,224	38,764
12	28	98 856	85 165,691	3 297 082,079	38,714	38,253
13	29	98 823	84 086,012	3 211 916,388	38,198	37,738
14	30	98 787	83 017,498	3 127 830,377	37,677	37,216
15	31	98 748	81 960,177	3 044 812,879	37,150	36,690
16	32	98 701	80 909,673	2 962 852,701	36,619	36,159
17	33	98 643	79 863,825	2 881 943,028	36,086	35,625
18	34	98 578	78 826,025	2 802 079,204	35,548	35,087
19	35	98 500	77 791,522	2 723 253,179	35,007	34,547
20	36	98 416	76 765,159	2 645 461,657	34,462	34,001
21	37	98 326	75 748,208	2 568 696,498	33,911	33,451
22	38	98 233	74 742,689	2 492 948,290	33,354	32,893
23	39	98 136	73 746,538	2 418 205,600	32,791	32,330
24	40	98 027	72 755,499	2 344 459,062	32,224	31,763
25	41	97 915	71 774,848	2 271 703,564	31,650	31,190
26	42	97 792	70 800,138	2 199 928,716	31,072	30,612
27	43	97 660	69 831,720	2 129 128,578	30,489	30,029
28	44	97 520	68 870,310	2 059 296,858	29,901	29,441
29	45	97 365	67 912,154	1 990 426,547	29,309	28,848
30	46	97 200	66 959,881	1 922 514,393	28,711	28,251
31	47	97 013	66 005,780	1 855 554,512	28,112	27,652
32	48	96 804	65 050,857	1 789 548,732	27,510	27,050
33	49	96 584	64 101,435	1 724 497,875	26,903	26,442
34	50	96 338	63 149,119	1 660 396,441	26,293	25,833
35	51	96 069	62 195,005	1 597 247,322	25,681	25,221
36	52	95 763	61 231,662	1 535 052,317	25,070	24,609
37	53	95 439	60 271,192	1 473 820,655	24,453	23,993
38	54	95 080	59 303,038	1 413 549,464	23,836	23,376
39	55	94 690	58 330,807	1 354 246,426	23,217	22,756
40	56	94 266	57 352,866	1 295 915,619	22,595	22,135
41	57	93 804	56 366,930	1 238 562,753	21,973	21,513
42	58	93 307	55 375,912	1 182 195,822	21,349	20,888
43	59	92 761	54 372,322	1 126 819,910	20,724	20,264
44	60	92 155	53 350,455	1 072 447,588	20,102	19,642
45	61	91 505	52 320,335	1 019 097,133	19,478	19,018
46	62	90 798	51 275,155	966 776,798	18,855	18,394
47	63	90 043	50 221,021	915 501,644	18,229	17,769
48	64	89 218	49 146,143	865 280,622	17,606	17,146
49	65	88 306	48 043,151	816 134,480	16,988	16,527
50	66	87 317	46 918,630	768 091,329	16,371	15,910
51	67	86 226	45 760,570	721 172,699	15,760	15,299
52	68	85 067	44 588,325	675 412,129	15,148	14,687
53	69	83 799	43 381,306	630 823,804	14,541	14,081
54	70	82 447	42 154,408	587 442,498	13,935	13,475
55	71	80 975	40 890,463	545 288,090	13,335	12,875
56	72	79 401	39 600,874	504 397,627	12,737	12,277
57	73	77 744	38 295,674	464 796,752	12,137	11,677
58	74	75 937	36 943,717	426 501,078	11,545	11,084
59	75	74 002	35 558,154	389 557,361	10,956	10,495
60	76	71 881	34 112,324	353 999,207	10,377	9,917
61	77	69 562	32 604,148	319 886,883	9,811	9,351
62	78	67 053	31 040,460	287 282,735	9,255	8,795
63	79	64 299	29 397,754	256 242,275	8,716	8,256
64	80	61 305	27 683,153	226 844,521	8,194	7,734
65	81	58 059	25 893,702	199 161,368	7,691	7,231
66	82	54 619	24 058,513	173 267,666	7,202	6,742
67	83	50 907	22 146,631	149 209,153	6,737	6,277
68	84	47 017	20 201,841	127 062,521	6,290	5,829
69	85	42 926	18 216,620	106 860,681	5,866	5,406
70	86	38 735	16 235,164	88 644,061	5,460	5,000
71	87	34 416	14 246,729	72 408,897	5,082	4,622
72	88	30 096	12 304,428	58 162,168	4,727	4,267
73	89	25 859	10 441,844	45 857,739	4,392	3,931
74	90	21 753	8 675,170	35 415,895	4,082	3,622
75	91	17 880	7 042,765	26 740,726	3,797	3,337
76	92	14 312	5 567,657	19 697,961	3,538	3,078
77	93	11 135	4 278,359	14 130,304	3,303	2,842
78	94	8 343	3 166,050	9 851,946	3,112	2,651
79	95	6 107	2 288,917	6 685,896	2,921	2,461
80	96	4 323	1 600,065	4 396,979	2,748	2,288
81	97	3 002	1 097,603	2 796,914	2,548	2,088
82	98	1 978	714,318	1 699,311	2,379	1,919
83	99	1 238	441,545	984,993	2,231	1,770
84	100	730	257,262	543,447	2,112	1,652

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 542	99 542,367	4 373 839,944	43,939	43,479
1	18	99 177	97 952,992	4 274 297,577	43,636	43,176
2	19	99 131	96 698,082	4 176 344,585	43,190	42,729
3	20	99 096	95 471,156	4 079 646,503	42,732	42,271
4	21	99 063	94 260,621	3 984 175,347	42,268	41,807
5	22	99 035	93 070,355	3 889 914,727	41,795	41,335
6	23	99 009	91 897,771	3 796 844,371	41,316	40,856
7	24	98 977	90 733,834	3 704 946,600	40,833	40,373
8	25	98 950	89 588,813	3 614 212,767	40,342	39,882
9	26	98 922	88 458,519	3 524 623,954	39,845	39,385
10	27	98 893	87 340,403	3 436 165,435	39,342	38,882
11	28	98 864	86 237,257	3 348 825,032	38,833	38,372
12	29	98 832	85 144,365	3 262 587,774	38,318	37,858
13	30	98 796	84 062,861	3 177 443,409	37,798	37,338
14	31	98 759	82 993,916	3 093 380,548	37,272	36,812
15	32	98 716	81 933,759	3 010 386,632	36,742	36,281
16	33	98 667	80 882,214	2 928 452,872	36,206	35,746
17	34	98 606	79 834,232	2 847 570,658	35,669	35,208
18	35	98 539	78 795,078	2 767 736,427	35,126	34,665
19	36	98 459	77 758,660	2 688 941,348	34,581	34,120
20	37	98 370	76 729,296	2 611 182,689	34,031	33,571
21	38	98 279	75 712,345	2 534 453,393	33,475	33,014
22	39	98 177	74 700,058	2 458 741,048	32,915	32,454
23	40	98 074	73 699,765	2 384 040,990	32,348	31,888
24	41	97 961	72 706,667	2 310 341,225	31,776	31,316
25	42	97 842	71 721,291	2 237 634,558	31,199	30,739
26	43	97 709	70 740,051	2 165 913,267	30,618	30,158
27	44	97 570	69 767,315	2 095 173,215	30,031	29,570
28	45	97 418	68 798,588	2 025 405,901	29,440	28,979
29	46	97 256	67 836,318	1 956 607,313	28,843	28,383
30	47	97 072	66 871,717	1 888 770,995	28,245	27,784
31	48	96 870	65 909,052	1 821 899,278	27,643	27,182
32	49	96 651	64 947,989	1 755 990,226	27,037	26,576
33	50	96 408	63 984,676	1 691 042,237	26,429	25,968
34	51	96 145	63 022,572	1 627 057,561	25,817	25,357
35	52	95 847	62 051,786	1 564 034,989	25,205	24,745
36	53	95 522	61 077,926	1 501 983,203	24,591	24,131
37	54	95 166	60 098,920	1 440 905,277	23,976	23,515
38	55	94 788	59 120,969	1 380 806,357	23,356	22,895
39	56	94 372	58 134,591	1 321 685,389	22,735	22,275
40	57	93 918	57 140,724	1 263 550,798	22,113	21,653
41	58	93 431	56 142,627	1 206 410,074	21,488	21,028
42	59	92 898	55 133,556	1 150 267,447	20,863	20,403
43	60	92 310	54 108,067	1 095 133,891	20,240	19,779
44	61	91 668	53 068,503	1 041 025,824	19,617	19,156
45	62	90 988	52 024,365	987 957,321	18,990	18,530
46	63	90 247	50 963,832	935 932,956	18,365	17,904
47	64	89 444	49 886,678	884 969,124	17,740	17,279
48	65	88 558	48 782,551	835 082,446	17,118	16,658
49	66	87 599	47 658,734	786 299,895	16,499	16,038
50	67	86 536	46 499,109	738 641,161	15,885	15,425
51	68	85 410	45 327,718	692 142,052	15,270	14,809
52	69	84 185	44 126,065	646 814,334	14,658	14,198
53	70	82 874	42 902,559	602 688,268	14,048	13,587
54	71	81 442	41 640,512	559 785,709	13,443	12,983
55	72	79 905	40 350,135	518 145,197	12,841	12,381
56	73	78 286	39 044,772	477 795,062	12,237	11,777
57	74	76 527	37 696,096	438 750,290	11,639	11,179
58	75	74 641	36 313,251	401 054,194	11,044	10,584
59	76	72 560	34 864,910	364 740,942	10,462	10,001
60	77	70 278	33 351,772	329 876,032	9,891	9,430
61	78	67 808	31 782,013	296 524,260	9,330	8,870
62	79	65 086	30 129,792	264 742,247	8,787	8,326
63	80	62 116	28 399,767	234 612,456	8,261	7,801
64	81	58 895	26 594,633	206 212,688	7,754	7,294
65	82	55 460	24 734,605	179 618,055	7,262	6,801
66	83	51 763	22 800,469	154 883,450	6,793	6,333
67	84	47 861	20 821,632	132 082,981	6,344	5,883
68	85	43 766	18 804,871	111 261,349	5,917	5,456
69	86	39 540	16 779,594	92 456,478	5,510	5,050
70	87	35 212	14 758,302	75 676,884	5,128	4,667
71	88	30 850	12 770,301	60 918,582	4,770	4,310
72	89	26 550	10 854,857	48 148,282	4,436	3,975
73	90	22 398	9 044,038	37 293,425	4,124	3,663
74	91	18 455	7 360,038	28 249,387	3,838	3,378
75	92	14 824	5 839,029	20 889,349	3,578	3,117
76	93	11 579	4 504,457	15 050,320	3,341	2,881
77	94	8 710	3 346,437	10 545,863	3,151	2,691
78	95	6 414	2 433,839	7 199,426	2,958	2,498
79	96	4 567	1 711,559	4 765,587	2,784	2,324
80	97	3 195	1 182,689	3 054,029	2,582	2,122
81	98	2 122	775,866	1 871,340	2,412	1,952
82	99	1 342	484,635	1 095,473	2,260	1,800
83	100	800	285,440	610,839	2,140	1,680

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 527	99 527,452	4 338 055,443	43,587	43,126
1	19	99 158	97 933,742	4 238 527,991	43,280	42,819
2	20	99 111	96 679,135	4 140 594,249	42,828	42,368
3	21	99 077	95 452,308	4 043 915,114	42,366	41,905
4	22	99 045	94 243,921	3 948 462,806	41,896	41,436
5	23	99 018	93 054,990	3 854 218,885	41,419	40,958
6	24	98 986	91 876,461	3 761 163,895	40,937	40,477
7	25	98 958	90 716,513	3 669 287,434	40,448	39,987
8	26	98 930	89 570,894	3 578 570,921	39,952	39,492
9	27	98 903	88 440,680	3 489 000,027	39,450	38,990
10	28	98 871	87 321,305	3 400 559,347	38,943	38,483
11	29	98 840	86 215,663	3 313 238,042	38,430	37,969
12	30	98 804	85 120,924	3 227 022,379	37,911	37,451
13	31	98 768	84 038,982	3 141 901,455	37,386	36,926
14	32	98 727	82 967,166	3 057 862,473	36,856	36,396
15	33	98 683	81 905,953	2 974 895,307	36,321	35,860
16	34	98 631	80 852,244	2 892 989,355	35,781	35,321
17	35	98 568	79 802,889	2 812 137,111	35,239	34,778
18	36	98 498	78 761,791	2 732 334,222	34,691	34,231
19	37	98 413	77 722,333	2 653 572,430	34,142	33,681
20	38	98 323	76 692,969	2 575 850,098	33,587	33,126
21	39	98 223	75 669,161	2 499 157,129	33,027	32,567
22	40	98 115	74 652,680	2 423 487,969	32,464	32,003
23	41	98 008	73 650,299	2 348 835,288	31,892	31,431
24	42	97 888	72 652,415	2 275 184,989	31,316	30,856
25	43	97 759	71 660,422	2 202 532,574	30,736	30,275
26	44	97 619	70 674,808	2 130 872,152	30,150	29,690
27	45	97 469	69 694,658	2 060 197,344	29,560	29,100
28	46	97 309	68 721,762	1 990 502,686	28,965	28,504
29	47	97 128	67 747,000	1 921 780,924	28,367	27,907
30	48	96 930	66 773,720	1 854 033,924	27,766	27,306
31	49	96 717	65 804,827	1 787 260,204	27,160	26,700
32	50	96 475	64 829,688	1 721 455,377	26,554	26,093
33	51	96 215	63 856,454	1 656 625,689	25,943	25,483
34	52	95 924	62 877,447	1 592 769,234	25,331	24,871
35	53	95 607	61 895,991	1 529 891,787	24,717	24,257
36	54	95 249	60 903,349	1 467 995,796	24,104	23,643
37	55	94 874	59 914,407	1 407 092,447	23,485	23,025
38	56	94 469	58 922,094	1 347 178,039	22,864	22,403
39	57	94 022	57 919,558	1 288 255,945	22,242	21,782
40	58	93 544	56 913,341	1 230 336,387	21,618	21,157
41	59	93 022	55 896,914	1 173 423,046	20,993	20,532
42	60	92 447	54 865,601	1 117 526,132	20,368	19,908
43	61	91 822	53 822,111	1 062 660,531	19,744	19,284
44	62	91 150	52 768,301	1 008 838,420	19,118	18,658
45	63	90 435	51 708,494	956 070,119	18,490	18,029
46	64	89 646	50 624,544	904 361,625	17,864	17,404
47	65	88 782	49 517,608	853 737,081	17,241	16,781
48	66	87 849	48 392,218	804 219,473	16,619	16,158
49	67	86 816	47 232,595	755 827,255	16,002	15,542
50	68	85 717	46 059,271	708 594,660	15,384	14,924
51	69	84 525	44 857,793	662 535,389	14,770	14,309
52	70	83 256	43 639,099	617 677,596	14,154	13,694
53	71	81 864	42 379,543	574 038,497	13,545	13,085
54	72	80 366	41 090,273	531 658,954	12,939	12,478
55	73	78 783	39 783,512	490 568,681	12,331	11,871
56	74	77 060	38 433,466	450 785,169	11,729	11,269
57	75	75 221	37 052,791	412 351,704	11,129	10,668
58	76	73 186	35 605,286	375 298,913	10,541	10,080
59	77	70 942	34 087,579	339 693,627	9,965	9,505
60	78	68 506	32 510,785	305 606,048	9,400	8,940
61	79	65 818	30 849,589	273 095,263	8,852	8,392
62	80	62 877	29 106,954	242 245,674	8,323	7,862
63	81	59 673	27 283,070	213 138,720	7,812	7,352
64	82	56 258	25 404,160	185 855,651	7,316	6,856
65	83	52 560	23 441,207	160 451,491	6,845	6,384
66	84	48 666	21 436,351	137 010,283	6,391	5,931
67	85	44 551	19 381,804	115 573,932	5,963	5,503
68	86	40 313	17 321,441	96 192,128	5,553	5,093
69	87	35 943	15 253,206	78 870,688	5,171	4,710
70	88	31 563	13 228,858	63 617,481	4,809	4,349
71	89	27 215	11 265,845	50 388,623	4,473	4,012
72	90	22 996	9 401,762	39 122,778	4,161	3,701
73	91	19 002	7 672,986	29 721,016	3,873	3,413
74	92	15 301	6 102,074	22 048,030	3,613	3,153
75	93	11 993	4 724,008	15 945,955	3,376	2,915
76	94	9 057	3 523,286	11 221,947	3,185	2,725
77	95	6 695	2 572,508	7 698,661	2,993	2,532
78	96	4 796	1 819,925	5 126,153	2,817	2,356
79	97	3 375	1 265,099	3 306,228	2,613	2,153
80	98	2 258	836,012	2 041,128	2,442	1,981
81	99	1 440	526,392	1 205,117	2,289	1,829
82	100	868	313,295	678,724	2,166	1,706

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 508	99 507,893	4 301 209,832	43,225	42,764
1	20	99 138	97 914,552	4 201 701,939	42,912	42,452
2	21	99 092	96 660,048	4 103 787,386	42,456	41,995
3	22	99 059	95 435,397	4 007 127,338	41,988	41,527
4	23	99 029	94 228,362	3 911 691,941	41,513	41,053
5	24	98 995	93 033,412	3 817 463,579	41,033	40,573
6	25	98 967	91 858,923	3 724 430,167	40,545	40,085
7	26	98 938	90 698,368	3 632 571,244	40,051	39,591
8	27	98 910	89 552,830	3 541 872,875	39,551	39,090
9	28	98 881	88 421,342	3 452 320,046	39,044	38,584
10	29	98 847	87 299,440	3 363 898,704	38,533	38,072
11	30	98 813	86 191,927	3 276 599,264	38,015	37,555
12	31	98 776	85 096,744	3 190 407,338	37,492	37,031
13	32	98 736	84 011,895	3 105 310,594	36,963	36,502
14	33	98 694	82 939,008	3 021 298,699	36,428	35,968
15	34	98 646	81 875,603	2 938 359,691	35,888	35,428
16	35	98 592	80 820,501	2 856 484,088	35,344	34,883
17	36	98 526	79 769,177	2 775 663,586	34,796	34,336
18	37	98 452	78 724,996	2 695 894,410	34,244	33,784
19	38	98 366	77 685,535	2 617 169,414	33,689	33,229
20	39	98 267	76 649,225	2 539 483,879	33,131	32,671
21	40	98 161	75 621,168	2 462 834,654	32,568	32,108
22	41	98 049	74 602,576	2 387 213,486	31,999	31,539
23	42	97 935	73 595,343	2 312 610,911	31,423	30,963
24	43	97 805	72 590,756	2 239 015,568	30,844	30,384
25	44	97 668	71 594,330	2 166 424,811	30,260	29,799
26	45	97 518	70 601,206	2 094 830,481	29,671	29,211
27	46	97 360	69 616,831	2 024 229,275	29,077	28,616
28	47	97 181	68 631,278	1 954 612,444	28,480	28,020
29	48	96 986	67 647,721	1 885 981,166	27,879	27,419
30	49	96 776	66 668,128	1 818 333,445	27,274	26,814
31	50	96 541	65 684,965	1 751 665,317	26,668	26,207
32	51	96 282	64 699,773	1 685 980,352	26,059	25,598
33	52	95 993	63 709,410	1 621 280,579	25,448	24,988
34	53	95 683	62 719,580	1 557 571,169	24,834	24,374
35	54	95 333	61 719,076	1 494 851,589	24,220	23,760
36	55	94 957	60 716,366	1 433 132,514	23,604	23,143
37	56	94 555	59 712,864	1 372 416,147	22,984	22,523
38	57	94 120	58 704,148	1 312 703,283	22,361	21,901
39	58	93 648	57 689,076	1 253 999,135	21,737	21,277
40	59	93 134	56 664,256	1 196 310,059	21,112	20,652
41	60	92 570	55 625,250	1 139 645,803	20,488	20,028
42	61	91 958	54 575,641	1 084 020,553	19,863	19,402
43	62	91 303	53 517,646	1 029 444,912	19,236	18,775
44	63	90 596	52 447,913	975 927,266	18,608	18,147
45	64	89 833	51 364,248	923 479,353	17,979	17,519
46	65	88 983	50 250,015	872 115,106	17,356	16,895
47	66	88 072	49 121,393	821 865,091	16,731	16,271
48	67	87 064	47 959,521	772 743,698	16,112	15,652
49	68	85 995	46 785,819	724 784,177	15,492	15,031
50	69	84 829	45 581,762	677 998,358	14,874	14,414
51	70	83 592	44 362,752	632 416,596	14,256	13,795
52	71	82 241	43 107,104	588 053,844	13,642	13,181
53	72	80 782	41 819,538	544 946,740	13,031	12,571
54	73	79 237	40 513,256	503 127,202	12,419	11,958
55	74	77 549	39 160,639	462 613,946	11,813	11,353
56	75	75 745	37 777,577	423 453,307	11,209	10,749
57	76	73 754	36 330,407	385 675,730	10,616	10,155
58	77	71 554	34 811,447	349 345,323	10,035	9,575
59	78	69 153	33 228,038	314 533,876	9,466	9,006
60	79	66 496	31 556,980	281 305,838	8,914	8,454
61	80	63 584	29 802,316	249 748,857	8,380	7,920
62	81	60 404	27 962,449	219 946,542	7,866	7,405
63	82	57 002	26 061,780	191 984,092	7,366	6,906
64	83	53 317	24 075,750	165 922,313	6,892	6,431
65	84	49 416	22 038,755	141 846,562	6,436	5,976
66	85	45 300	19 954,015	119 807,807	6,004	5,544
67	86	41 037	17 852,862	99 853,792	5,593	5,133
68	87	36 646	15 745,763	82 000,931	5,208	4,747
69	88	32 218	13 672,474	66 255,167	4,846	4,385
70	89	27 844	11 670,380	52 582,693	4,506	4,045
71	90	23 572	9 757,733	40 912,313	4,193	3,732
72	91	19 510	7 976,481	31 154,580	3,906	3,445
73	92	15 754	6 361,534	23 178,099	3,643	3,183
74	93	12 379	4 936,822	16 816,565	3,406	2,946
75	94	9 381	3 695,014	11 879,743	3,215	2,755
76	95	6 962	2 708,458	8 184,729	3,022	2,562
77	96	5 007	1 923,616	5 476,271	2,847	2,386
78	97	3 545	1 345,199	3 552,654	2,641	2,181
79	98	2 386	894,265	2 207,456	2,468	2,008
80	99	1 532	567,198	1 313,190	2,315	1,855
81	100	931	340,289	745,992	2,192	1,732

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 488	99 488,395	4 263 326,143	42,852	42,392
1	21	99 119	97 895,222	4 163 837,748	42,534	42,073
2	22	99 074	96 642,923	4 065 942,526	42,072	41,611
3	23	99 043	95 419,642	3 969 299,603	41,598	41,138
4	24	99 006	94 206,512	3 873 879,961	41,121	40,661
5	25	98 976	93 015,653	3 779 673,449	40,635	40,174
6	26	98 947	91 840,549	3 686 657,796	40,142	39,682
7	27	98 918	90 680,077	3 594 817,246	39,643	39,182
8	28	98 888	89 533,248	3 504 137,169	39,138	38,677
9	29	98 856	88 399,200	3 414 603,921	38,627	38,167
10	30	98 819	87 275,405	3 326 204,721	38,112	37,651
11	31	98 784	86 167,443	3 238 929,316	37,589	37,128
12	32	98 745	85 069,316	3 152 761,873	37,061	36,601
13	33	98 703	83 983,383	3 067 692,557	36,527	36,067
14	34	98 657	82 908,276	2 983 709,175	35,988	35,528
15	35	98 607	81 843,459	2 900 800,899	35,443	34,983
16	36	98 550	80 786,359	2 818 957,440	34,894	34,434
17	37	98 480	79 731,910	2 738 171,081	34,342	33,882
18	38	98 405	78 687,723	2 658 439,170	33,785	33,324
19	39	98 310	77 641,225	2 579 751,447	33,227	32,766
20	40	98 205	76 600,611	2 502 110,222	32,664	32,204
21	41	98 095	75 570,413	2 425 509,611	32,096	31,636
22	42	97 976	74 546,909	2 349 939,198	31,523	31,063
23	43	97 851	73 532,884	2 275 392,289	30,944	30,483
24	44	97 715	72 523,806	2 201 859,406	30,361	29,900
25	45	97 567	71 519,770	2 129 335,599	29,773	29,312
26	46	97 409	70 522,368	2 057 815,829	29,180	28,719
27	47	97 232	69 525,169	1 987 293,461	28,584	28,123
28	48	97 039	68 530,703	1 917 768,292	27,984	27,524
29	49	96 833	67 540,746	1 849 237,590	27,380	26,919
30	50	96 600	66 546,694	1 781 696,843	26,774	26,313
31	51	96 348	65 553,337	1 715 150,150	26,164	25,704
32	52	96 060	64 550,787	1 649 596,813	25,555	25,095
33	53	95 752	63 549,453	1 585 046,026	24,942	24,482
34	54	95 409	62 540,310	1 521 496,573	24,328	23,868
35	55	95 041	61 529,589	1 458 956,263	23,711	23,251
36	56	94 638	60 512,126	1 397 426,675	23,093	22,633
37	57	94 205	59 491,993	1 336 914,549	22,472	22,012
38	58	93 745	58 470,544	1 277 422,556	21,847	21,387
39	59	93 238	57 436,595	1 218 952,012	21,223	20,762
40	60	92 682	56 388,862	1 161 515,417	20,598	20,138
41	61	92 080	55 331,275	1 105 126,555	19,973	19,513
42	62	91 438	54 266,914	1 049 795,279	19,345	18,885
43	63	90 748	53 192,708	995 528,365	18,716	18,255
44	64	89 993	52 098,744	942 335,658	18,087	17,627
45	65	89 169	50 984,246	890 236,914	17,461	17,001
46	66	88 271	49 847,940	839 252,667	16,836	16,376
47	67	87 284	48 682,176	789 404,727	16,215	15,755
48	68	86 240	47 505,869	740 722,551	15,592	15,132
49	69	85 103	46 300,778	693 216,682	14,972	14,512
50	70	83 893	45 078,731	646 915,904	14,351	13,890
51	71	82 573	43 821,935	601 837,174	13,734	13,273
52	72	81 155	42 537,485	558 015,239	13,118	12,658
53	73	79 648	41 232,280	515 477,754	12,502	12,041
54	74	77 997	39 878,958	474 245,474	11,892	11,432
55	75	76 226	38 492,341	434 366,516	11,284	10,824
56	76	74 269	37 041,063	395 874,175	10,687	10,227
57	77	72 110	35 520,402	358 833,113	10,102	9,642
58	78	69 750	33 933,654	323 312,711	9,528	9,067
59	79	67 124	32 253,191	289 379,057	8,972	8,512
60	80	64 239	30 485,693	257 125,867	8,434	7,974
61	81	61 084	28 630,469	226 640,174	7,916	7,456
62	82	57 700	26 710,748	198 009,705	7,413	6,953
63	83	54 021	24 698,983	171 298,957	6,935	6,475
64	84	50 127	22 635,334	146 599,975	6,477	6,016
65	85	45 998	20 514,762	123 964,640	6,043	5,582
66	86	41 727	18 379,934	103 449,878	5,628	5,168
67	87	37 304	16 228,842	85 069,944	5,242	4,782
68	88	32 848	14 113,986	68 841,102	4,878	4,417
69	89	28 423	12 061,735	54 727,116	4,537	4,077
70	90	24 117	10 108,115	42 665,382	4,221	3,761
71	91	19 999	8 278,488	32 557,267	3,933	3,472
72	92	16 175	6 613,156	24 278,779	3,671	3,211
73	93	12 746	5 146,736	17 665,623	3,432	2,972
74	94	9 682	3 861,473	12 518,887	3,242	2,782
75	95	7 211	2 840,470	8 657,415	3,048	2,587
76	96	5 206	2 025,274	5 816,945	2,872	2,412
77	97	3 701	1 421,842	3 791,671	2,667	2,206
78	98	2 506	950,886	2 369,829	2,492	2,032
79	99	1 619	606,721	1 418,943	2,339	1,878
80	100	991	366,669	812,222	2,215	1,755

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 469	99 468,754	4 224 421,789	42,470	42,009
1	22	99 101	97 877,879	4 124 953,035	42,144	41,683
2	23	99 058	96 626,969	4 027 075,157	41,677	41,216
3	24	99 020	95 397,515	3 930 448,188	41,201	40,740
4	25	98 987	94 188,529	3 835 050,673	40,717	40,256
5	26	98 956	92 997,048	3 740 862,144	40,226	39,765
6	27	98 928	91 822,028	3 647 865,096	39,728	39,267
7	28	98 897	90 660,249	3 556 043,068	39,224	38,763
8	29	98 863	89 510,829	3 465 382,819	38,715	38,254
9	30	98 829	88 374,863	3 375 871,990	38,199	37,739
10	31	98 791	87 250,613	3 287 497,127	37,679	37,218
11	32	98 753	86 139,669	3 200 246,514	37,152	36,691
12	33	98 711	85 040,445	3 114 106,845	36,619	36,159
13	34	98 666	83 952,263	3 029 066,400	36,081	35,620
14	35	98 618	82 875,726	2 945 114,137	35,537	35,076
15	36	98 566	81 808,885	2 862 238,410	34,987	34,527
16	37	98 504	80 748,618	2 780 429,526	34,433	33,973
17	38	98 433	79 694,161	2 699 680,908	33,876	33,415
18	39	98 349	78 642,842	2 619 986,747	33,315	32,855
19	40	98 248	77 591,982	2 541 343,905	32,753	32,292
20	41	98 139	76 549,199	2 463 751,923	32,185	31,725
21	42	98 022	75 514,024	2 387 202,725	31,613	31,152
22	43	97 893	74 483,642	2 311 688,701	31,036	30,576
23	44	97 761	73 465,065	2 237 205,059	30,453	29,992
24	45	97 613	72 448,279	2 163 739,994	29,866	29,406
25	46	97 458	71 439,906	2 091 291,715	29,273	28,813
26	47	97 280	70 429,513	2 019 851,809	28,679	28,219
27	48	97 089	69 423,284	1 949 422,296	28,080	27,620
28	49	96 885	68 422,332	1 879 999,013	27,476	27,016
29	50	96 656	67 417,723	1 811 576,681	26,871	26,411
30	51	96 406	66 413,338	1 744 158,958	26,262	25,802
31	52	96 126	65 402,384	1 677 745,620	25,653	25,192
32	53	95 819	64 388,718	1 612 343,235	25,041	24,580
33	54	95 478	63 367,811	1 547 954,518	24,428	23,968
34	55	95 116	62 348,302	1 484 586,706	23,811	23,351
35	56	94 721	61 322,613	1 422 238,405	23,193	22,732
36	57	94 288	60 288,298	1 360 915,792	22,573	22,113
37	58	93 830	59 255,254	1 300 627,494	21,950	21,489
38	59	93 335	58 214,643	1 241 372,240	21,324	20,864
39	60	92 785	57 157,448	1 183 157,597	20,700	20,240
40	61	92 192	56 090,852	1 126 000,149	20,075	19,614
41	62	91 559	55 018,274	1 069 909,298	19,446	18,986
42	63	90 883	53 937,427	1 014 891,024	18,816	18,356
43	64	90 144	52 838,581	960 953,597	18,187	17,726
44	65	89 327	51 713,309	908 115,017	17,561	17,100
45	66	88 455	50 576,297	856 401,708	16,933	16,472
46	67	87 482	49 402,226	805 825,411	16,312	15,851
47	68	86 459	48 221,689	756 423,185	15,686	15,226
48	69	85 346	47 013,363	708 201,497	15,064	14,603
49	70	84 164	45 789,812	661 188,134	14,440	13,979
50	71	82 870	44 529,185	615 398,322	13,820	13,360
51	72	81 482	43 242,870	570 869,137	13,201	12,741
52	73	80 015	41 940,145	527 626,267	12,580	12,120
53	74	78 401	40 586,725	485 686,121	11,967	11,506
54	75	76 666	39 198,401	445 099,397	11,355	10,895
55	76	74 740	37 741,891	405 900,996	10,755	10,294
56	77	72 613	36 215,213	368 159,105	10,166	9,705
57	78	70 292	34 624,731	331 943,892	9,587	9,127
58	79	67 703	32 938,105	297 319,160	9,027	8,566
59	80	64 846	31 158,268	264 381,056	8,485	8,025
60	81	61 713	29 286,975	233 222,787	7,963	7,503
61	82	58 349	27 348,865	203 935,812	7,457	6,996
62	83	54 683	25 314,015	176 586,948	6,976	6,515
63	84	50 789	23 221,280	151 272,932	6,514	6,054
64	85	46 660	21 070,088	128 051,653	6,077	5,617
65	86	42 370	18 896,446	106 981,565	5,661	5,201
66	87	37 931	16 707,968	88 085,119	5,272	4,812
67	88	33 438	14 547,002	71 377,150	4,907	4,446
68	89	28 978	12 451,232	56 830,148	4,564	4,104
69	90	24 618	10 447,080	44 378,916	4,248	3,788
70	91	20 461	8 575,752	33 931,836	3,957	3,496
71	92	16 580	6 863,544	25 356,084	3,694	3,234
72	93	13 086	5 350,308	18 492,539	3,456	2,996
73	94	9 970	4 025,662	13 142,232	3,265	2,804
74	95	7 443	2 968,432	9 116,569	3,071	2,611
75	96	5 392	2 123,987	6 148,137	2,895	2,434
76	97	3 848	1 496,982	4 024,150	2,688	2,228
77	98	2 616	1 005,063	2 527,168	2,514	2,054
78	99	1 700	645,135	1 522,105	2,359	1,899
79	100	1 046	392,218	876,970	2,236	1,776

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 451	99 451,131	4 184 513,486	42,076	41,616
1	23	99 085	97 861,720	4 085 062,355	41,743	41,283
2	24	99 035	96 604,562	3 987 200,635	41,273	40,813
3	25	99 001	95 379,305	3 890 596,072	40,791	40,330
4	26	98 967	94 169,690	3 795 216,767	40,302	39,842
5	27	98 937	92 978,293	3 701 047,078	39,805	39,345
6	28	98 906	91 801,950	3 608 068,785	39,303	38,842
7	29	98 872	90 637,548	3 516 266,834	38,795	38,334
8	30	98 836	89 486,185	3 425 629,287	38,281	37,821
9	31	98 801	88 349,759	3 336 143,102	37,761	37,300
10	32	98 759	87 222,490	3 247 793,343	37,236	36,775
11	33	98 719	86 110,435	3 160 570,853	36,704	36,243
12	34	98 675	85 008,934	3 074 460,417	36,166	35,706
13	35	98 627	83 919,304	2 989 451,484	35,623	35,163
14	36	98 577	82 840,716	2 905 532,180	35,074	34,613
15	37	98 520	81 770,665	2 822 691,464	34,520	34,059
16	38	98 458	80 710,387	2 740 920,798	33,960	33,500
17	39	98 377	79 648,706	2 660 210,411	33,399	32,939
18	40	98 287	78 592,963	2 580 561,705	32,835	32,374
19	41	98 182	77 539,904	2 501 968,742	32,267	31,806
20	42	98 066	76 492,079	2 424 428,838	31,695	31,235
21	43	97 939	75 449,937	2 347 936,759	31,119	30,659
22	44	97 803	74 414,946	2 272 486,822	30,538	30,078
23	45	97 659	73 388,557	2 198 071,876	29,951	29,491
24	46	97 504	72 367,377	2 124 683,319	29,360	28,899
25	47	97 329	71 345,843	2 052 315,942	28,766	28,305
26	48	97 138	70 326,303	1 980 970,099	28,168	27,708
27	49	96 936	69 313,501	1 910 643,796	27,565	27,105
28	50	96 709	68 297,703	1 841 330,295	26,960	26,500
29	51	96 463	67 282,622	1 773 032,593	26,352	25,892
30	52	96 184	66 260,406	1 705 749,971	25,743	25,283
31	53	95 884	65 238,177	1 639 489,565	25,131	24,670
32	54	95 545	64 204,677	1 574 251,388	24,519	24,059
33	55	95 185	63 173,263	1 510 046,711	23,903	23,443
34	56	94 797	62 138,571	1 446 873,448	23,285	22,824
35	57	94 371	61 095,787	1 384 734,876	22,665	22,205
36	58	93 912	60 048,390	1 323 639,089	22,043	21,582
37	59	93 420	58 995,919	1 263 590,699	21,418	20,958
38	60	92 881	57 931,714	1 204 594,781	20,793	20,333
39	61	92 295	56 855,376	1 146 663,066	20,168	19,708
40	62	91 670	55 773,553	1 089 807,691	19,540	19,079
41	63	91 004	54 684,224	1 034 034,138	18,909	18,449
42	64	90 278	53 578,342	979 349,913	18,279	17,818
43	65	89 477	52 447,672	925 771,572	17,651	17,191
44	66	88 612	51 299,525	873 323,900	17,024	16,564
45	67	87 664	50 124,070	822 024,374	16,400	15,939
46	68	86 654	48 934,928	771 900,304	15,774	15,314
47	69	85 562	47 721,761	722 965,377	15,150	14,689
48	70	84 404	46 494,533	675 243,615	14,523	14,063
49	71	83 138	45 231,598	628 749,083	13,901	13,440
50	72	81 775	43 940,775	583 517,485	13,280	12,819
51	73	80 338	42 635,625	539 576,710	12,656	12,195
52	74	78 762	41 283,507	496 941,085	12,037	11,577
53	75	77 063	39 894,089	455 657,578	11,422	10,961
54	76	75 171	38 434,186	415 763,489	10,818	10,357
55	77	73 073	36 900,416	377 329,303	10,226	9,765
56	78	70 782	35 302,022	340 428,886	9,643	9,183
57	79	68 229	33 608,907	305 126,864	9,079	8,618
58	80	65 405	31 819,931	271 517,957	8,533	8,073
59	81	62 296	29 933,105	239 698,025	8,008	7,547
60	82	58 950	27 975,983	209 764,921	7,498	7,038
61	83	55 298	25 918,764	181 788,938	7,014	6,553
62	84	51 411	23 799,516	155 870,173	6,549	6,089
63	85	47 277	21 615,514	132 070,657	6,110	5,650
64	86	42 980	19 407,964	110 455,143	5,691	5,231
65	87	38 516	17 177,495	91 047,179	5,300	4,840
66	88	34 000	14 976,475	73 869,683	4,932	4,472
67	89	29 499	12 833,235	58 893,208	4,589	4,129
68	90	25 099	10 784,437	46 059,973	4,271	3,811
69	91	20 886	8 863,331	35 275,536	3,980	3,520
70	92	16 964	7 110,001	26 412,204	3,715	3,254
71	93	13 414	5 552,882	19 302,203	3,476	3,016
72	94	10 236	4 184,892	13 749,321	3,285	2,825
73	95	7 664	3 094,649	9 564,429	3,091	2,630
74	96	5 566	2 219,672	6 469,780	2,915	2,454
75	97	3 986	1 569,946	4 250,108	2,707	2,247
76	98	2 720	1 058,177	2 680,161	2,533	2,072
77	99	1 775	681,892	1 621,984	2,379	1,918
78	100	1 099	417,052	940,092	2,254	1,794

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 435	99 434,713	4 143 614,824	41,672	41,211
1	24	99 062	97 839,027	4 044 180,111	41,335	40,875
2	25	99 016	96 586,121	3 946 341,083	40,858	40,398
3	26	98 981	95 360,227	3 849 754,962	40,371	39,910
4	27	98 947	94 150,698	3 754 394,735	39,876	39,416
5	28	98 915	92 957,963	3 660 244,037	39,375	38,915
6	29	98 881	91 778,963	3 567 286,074	38,868	38,408
7	30	98 845	90 612,593	3 475 507,111	38,356	37,895
8	31	98 808	89 460,766	3 384 894,518	37,837	37,376
9	32	98 769	88 321,282	3 295 433,752	37,312	36,851
10	33	98 726	87 192,889	3 207 112,470	36,782	36,321
11	34	98 683	86 078,528	3 119 919,581	36,245	35,785
12	35	98 636	84 975,560	3 033 841,054	35,703	35,242
13	36	98 586	83 883,853	2 948 865,494	35,154	34,694
14	37	98 531	82 802,014	2 864 981,641	34,600	34,140
15	38	98 473	81 731,951	2 782 179,627	34,040	33,580
16	39	98 402	80 664,352	2 700 447,676	33,478	33,017
17	40	98 315	79 598,189	2 619 783,324	32,913	32,452
18	41	98 221	78 540,214	2 540 185,135	32,342	31,882
19	42	98 109	77 482,045	2 461 644,921	31,771	31,310
20	43	97 982	76 427,161	2 384 162,875	31,195	30,735
21	44	97 848	75 380,350	2 307 735,714	30,615	30,154
22	45	97 701	74 337,449	2 232 355,364	30,030	29,570
23	46	97 550	73 306,606	2 158 017,915	29,438	28,978
24	47	97 376	72 272,093	2 084 711,309	28,845	28,385
25	48	97 187	71 241,290	2 012 439,216	28,248	27,788
26	49	96 984	70 215,092	1 941 197,926	27,646	27,186
27	50	96 759	69 187,249	1 870 982,834	27,042	26,582
28	51	96 515	68 160,838	1 801 795,585	26,434	25,974
29	52	96 240	67 127,688	1 733 634,747	25,826	25,366
30	53	95 943	66 094,044	1 666 507,060	25,214	24,754
31	54	95 610	65 051,709	1 600 413,016	24,602	24,142
32	55	95 252	64 007,559	1 535 361,307	23,987	23,527
33	56	94 865	62 960,757	1 471 353,748	23,369	22,909
34	57	94 446	61 908,728	1 408 392,990	22,750	22,289
35	58	93 995	60 852,666	1 346 484,262	22,127	21,667
36	59	93 501	59 785,584	1 285 631,597	21,504	21,044
37	60	92 966	58 709,193	1 225 846,013	20,880	20,420
38	61	92 390	57 625,550	1 167 136,820	20,254	19,793
39	62	91 773	56 533,752	1 109 511,270	19,626	19,165
40	63	91 114	55 434,918	1 052 977,517	18,995	18,534
41	64	90 398	54 320,167	997 542,600	18,364	17,904
42	65	89 610	53 181,960	943 222,432	17,736	17,275
43	66	88 761	52 028,012	890 040,472	17,107	16,647
44	67	87 820	50 840,833	838 012,460	16,483	16,023
45	68	86 835	49 649,944	787 171,627	15,854	15,394
46	69	85 756	48 427,606	737 521,683	15,229	14,769
47	70	84 618	47 195,114	689 094,078	14,601	14,141
48	71	83 375	45 927,727	641 898,964	13,976	13,516
49	72	82 039	44 633,906	595 971,237	13,352	12,892
50	73	80 626	43 323,730	551 337,331	12,726	12,266
51	74	79 080	41 968,098	508 013,601	12,105	11,644
52	75	77 418	40 578,981	466 045,504	11,485	11,025
53	76	75 560	39 116,311	425 466,523	10,877	10,417
54	77	73 495	37 577,276	386 350,212	10,281	9,821
55	78	71 231	35 969,948	348 772,936	9,696	9,236
56	79	68 705	34 266,328	312 802,988	9,129	8,668
57	80	65 913	32 467,962	278 536,660	8,579	8,118
58	81	62 833	30 568,751	246 068,698	8,050	7,589
59	82	59 507	28 593,189	215 499,948	7,537	7,076
60	83	55 868	26 513,090	186 906,758	7,050	6,589
61	84	51 990	24 368,084	160 393,668	6,582	6,122
62	85	47 856	22 153,765	136 025,584	6,140	5,680
63	86	43 548	19 910,365	113 871,819	5,719	5,259
64	87	39 070	17 642,482	93 961,454	5,326	4,865
65	88	34 524	15 397,343	76 318,972	4,957	4,496
66	89	29 995	13 212,112	60 921,628	4,611	4,151
67	90	25 550	11 115,303	47 709,516	4,292	3,832
68	91	21 294	9 149,546	36 594,213	4,000	3,539
69	92	17 316	7 348,428	27 444,666	3,735	3,274
70	93	13 724	5 752,276	20 096,239	3,494	3,033
71	94	10 492	4 343,341	14 343,963	3,303	2,842
72	95	7 869	3 217,054	10 000,622	3,109	2,648
73	96	5 731	2 314,052	6 783,568	2,931	2,471
74	97	4 114	1 640,672	4 469,515	2,724	2,264
75	98	2 817	1 109,754	2 828,844	2,549	2,089
76	99	1 845	717,928	1 719,090	2,395	1,934
77	100	1 147	440,813	1 001,162	2,271	1,811

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 412	99 411,656	4 101 739,361	41,260	40,800
1	25	99 043	97 820,351	4 002 327,705	40,915	40,455
2	26	98 996	96 566,802	3 904 507,355	40,433	39,973
3	27	98 961	95 340,996	3 807 940,552	39,940	39,480
4	28	98 926	94 130,112	3 712 599,557	39,441	38,981
5	29	98 890	92 934,686	3 618 469,445	38,936	38,475
6	30	98 854	91 753,694	3 525 534,759	38,424	37,964
7	31	98 817	90 586,854	3 433 781,065	37,906	37,446
8	32	98 776	89 431,930	3 343 194,211	37,383	36,922
9	33	98 735	88 291,307	3 253 762,280	36,853	36,392
10	34	98 689	87 160,580	3 165 470,973	36,318	35,857
11	35	98 644	86 044,734	3 078 310,393	35,776	35,315
12	36	98 594	84 939,662	2 992 265,659	35,228	34,768
13	37	98 540	83 844,664	2 907 325,997	34,675	34,215
14	38	98 484	82 762,812	2 823 481,333	34,115	33,655
15	39	98 417	81 685,333	2 740 718,522	33,552	33,092
16	40	98 339	80 613,191	2 659 033,188	32,985	32,525
17	41	98 249	79 544,765	2 578 419,997	32,415	31,954
18	42	98 147	78 481,609	2 498 875,232	31,840	31,380
19	43	98 025	77 416,288	2 420 393,623	31,265	30,804
20	44	97 892	76 356,673	2 342 977,335	30,685	30,224
21	45	97 747	75 301,847	2 266 620,662	30,100	29,640
22	46	97 592	74 254,438	2 191 318,815	29,511	29,051
23	47	97 422	73 210,085	2 117 064,377	28,918	28,457
24	48	97 233	72 166,183	2 043 854,292	28,321	27,861
25	49	97 033	71 128,632	1 971 688,109	27,720	27,260
26	50	96 808	70 087,197	1 900 559,477	27,117	26,657
27	51	96 565	69 048,602	1 830 472,279	26,510	26,050
28	52	96 293	68 003,882	1 761 423,677	25,902	25,441
29	53	95 999	66 959,149	1 693 419,796	25,290	24,830
30	54	95 669	65 905,129	1 626 460,647	24,679	24,218
31	55	95 317	64 851,990	1 560 555,518	24,063	23,603
32	56	94 931	63 792,247	1 495 703,527	23,446	22,986
33	57	94 514	62 727,873	1 431 911,280	22,827	22,367
34	58	94 070	61 662,371	1 369 183,408	22,205	21,744
35	59	93 584	60 586,339	1 307 521,036	21,581	21,121
36	60	93 047	59 495,020	1 246 934,697	20,959	20,498
37	61	92 474	58 398,920	1 187 439,677	20,333	19,873
38	62	91 868	57 299,570	1 129 040,757	19,704	19,244
39	63	91 216	56 190,501	1 071 741,186	19,073	18,613
40	64	90 507	55 065,863	1 015 550,685	18,442	17,982
41	65	89 729	53 918,298	960 484,822	17,814	17,353
42	66	88 893	52 756,425	906 566,524	17,184	16,724
43	67	87 968	51 562,806	853 810,099	16,559	16,098
44	68	86 989	50 359,926	802 247,293	15,930	15,470
45	69	85 935	49 135,209	751 887,367	15,302	14,842
46	70	84 810	47 893,169	702 752,158	14,673	14,213
47	71	83 587	46 619,768	654 858,989	14,047	13,586
48	72	82 273	45 320,837	608 239,221	13,421	12,960
49	73	80 887	44 007,127	562 918,385	12,792	12,331
50	74	79 364	42 645,429	518 911,258	12,168	11,708
51	75	77 730	41 251,889	476 265,829	11,545	11,085
52	76	75 909	39 787,850	435 013,941	10,933	10,473
53	77	73 876	38 244,193	395 226,090	10,334	9,874
54	78	71 642	36 629,740	356 981,898	9,746	9,285
55	79	69 141	34 914,658	320 352,157	9,175	8,715
56	80	66 373	33 103,064	285 437,499	8,623	8,162
57	81	63 321	31 191,300	252 334,435	8,090	7,630
58	82	60 021	29 200,381	221 143,135	7,573	7,113
59	83	56 396	27 098,022	191 942,754	7,083	6,623
60	84	52 525	24 926,852	164 844,732	6,613	6,153
61	85	48 395	22 683,016	139 917,880	6,168	5,708
62	86	44 081	20 406,156	117 234,863	5,745	5,285
63	87	39 586	18 099,181	96 828,708	5,350	4,890
64	88	35 021	15 814,143	78 729,527	4,978	4,518
65	89	30 457	13 583,399	62 915,384	4,632	4,171
66	90	25 979	11 443,461	49 331,985	4,311	3,851
67	91	21 677	9 430,254	37 888,523	4,018	3,557
68	92	17 655	7 585,723	28 458,270	3,752	3,291
69	93	14 009	5 945,172	20 872,546	3,511	3,050
70	94	10 735	4 499,302	14 927,374	3,318	2,857
71	95	8 066	3 338,859	10 428,072	3,123	2,663
72	96	5 884	2 405,582	7 089,213	2,947	2,487
73	97	4 236	1 710,433	4 683,632	2,738	2,278
74	98	2 908	1 159,748	2 973,199	2,564	2,103
75	99	1 912	752,921	1 813,451	2,409	1,948
76	100	1 193	464,109	1 060,530	2,285	1,825

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 393	99 392,679	4 058 907,842	40,837	40,377
1	26	99 023	97 800,785	3 959 515,163	40,486	40,025
2	27	98 976	96 547,328	3 861 714,378	39,998	39,538
3	28	98 940	95 320,149	3 765 167,050	39,500	39,040
4	29	98 901	94 106,541	3 669 846,901	38,997	38,536
5	30	98 863	92 909,099	3 575 740,360	38,486	38,026
6	31	98 826	91 727,631	3 482 831,261	37,969	37,509
7	32	98 785	90 557,656	3 391 103,630	37,447	36,987
8	33	98 743	89 401,579	3 300 545,974	36,918	36,458
9	34	98 699	88 258,592	3 211 144,395	36,383	35,923
10	35	98 651	87 126,361	3 122 885,804	35,843	35,383
11	36	98 602	86 008,384	3 035 759,443	35,296	34,836
12	37	98 548	84 899,980	2 949 751,058	34,744	34,283
13	38	98 493	83 804,968	2 864 851,078	34,185	33,724
14	39	98 428	82 715,606	2 781 046,110	33,622	33,161
15	40	98 354	81 633,525	2 698 330,504	33,054	32,594
16	41	98 273	80 559,086	2 616 696,979	32,482	32,021
17	42	98 175	79 485,410	2 536 137,893	31,907	31,447
18	43	98 064	78 415,003	2 456 652,483	31,329	30,868
19	44	97 935	77 344,887	2 378 237,480	30,748	30,288
20	45	97 790	76 277,154	2 300 892,593	30,165	29,705
21	46	97 637	75 217,759	2 224 615,439	29,576	29,115
22	47	97 463	74 156,669	2 149 397,679	28,985	28,524
23	48	97 279	73 102,800	2 075 241,010	28,388	27,928
24	49	97 079	72 052,063	2 002 138,210	27,787	27,327
25	50	96 856	70 999,074	1 930 086,147	27,185	26,724
26	51	96 614	69 946,747	1 859 087,074	26,579	26,118
27	52	96 343	68 889,601	1 789 140,327	25,971	25,511
28	53	96 051	67 833,143	1 720 250,726	25,360	24,900
29	54	95 724	66 767,761	1 652 417,583	24,749	24,288
30	55	95 375	65 702,791	1 585 649,822	24,134	23,673
31	56	94 996	64 633,838	1 519 947,031	23,516	23,056
32	57	94 580	63 556,287	1 455 313,193	22,898	22,438
33	58	94 138	62 478,257	1 391 756,906	22,276	21,815
34	59	93 658	61 392,501	1 329 278,650	21,652	21,192
35	60	93 129	60 291,884	1 267 886,148	21,029	20,569
36	61	92 555	59 180,594	1 207 594,264	20,405	19,945
37	62	91 951	58 068,565	1 148 413,670	19,777	19,316
38	63	91 310	56 951,670	1 090 345,105	19,145	18,685
39	64	90 608	55 816,417	1 033 393,436	18,514	18,054
40	65	89 838	54 658,477	977 577,019	17,885	17,425
41	66	89 011	53 486,871	922 918,542	17,255	16,795
42	67	88 098	52 284,705	869 431,671	16,629	16,168
43	68	87 136	51 075,070	817 146,965	15,999	15,539
44	69	86 088	49 837,831	766 071,895	15,371	14,911
45	70	84 986	48 592,963	716 234,064	14,739	14,279
46	71	83 776	47 309,313	667 641,101	14,112	13,652
47	72	82 482	46 003,732	620 331,788	13,484	13,024
48	73	81 118	44 684,412	574 328,056	12,853	12,393
49	74	79 621	43 318,127	529 643,645	12,227	11,766
50	75	78 010	41 917,661	486 325,518	11,602	11,142
51	76	76 215	40 447,639	444 407,857	10,987	10,527
52	77	74 216	38 900,759	403 960,219	10,384	9,924
53	78	72 013	37 279,840	365 059,459	9,792	9,332
54	79	69 540	35 555,093	327 779,619	9,219	8,759
55	80	66 794	33 729,385	292 224,526	8,664	8,203
56	81	63 763	31 801,430	258 495,141	8,128	7,668
57	82	60 487	29 795,063	226 693,711	7,608	7,148
58	83	56 882	27 673,463	196 898,648	7,115	6,655
59	84	53 021	25 476,788	169 225,184	6,642	6,182
60	85	48 893	23 203,145	143 748,396	6,195	5,735
61	86	44 577	20 893,657	120 545,251	5,769	5,309
62	87	40 071	18 549,871	99 651,594	5,372	4,912
63	88	35 484	16 223,512	81 101,723	4,999	4,539
64	89	30 895	13 951,096	64 878,210	4,650	4,190
65	90	26 380	11 765,045	50 927,115	4,329	3,868
66	91	22 041	9 708,664	39 162,069	4,034	3,573
67	92	17 972	7 818,453	29 453,405	3,767	3,307
68	93	14 283	6 137,154	21 634,952	3,525	3,065
69	94	10 958	4 650,182	15 497,798	3,333	2,872
70	95	8 252	3 458,751	10 847,617	3,136	2,676
71	96	6 031	2 496,662	7 388,866	2,959	2,499
72	97	4 349	1 778,087	4 892,204	2,751	2,291
73	98	2 994	1 209,060	3 114,117	2,576	2,115
74	99	1 973	786,839	1 905,057	2,421	1,961
75	100	1 236	486,730	1 118,218	2,297	1,837

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 648	98 418,064	4 718 264,260	47,941	47,481
2	1	99 322	96 884,558	4 619 846,196	47,684	47,224
3	2	99 281	95 649,398	4 522 961,638	47,287	46,826
4	3	99 256	94 444,270	4 427 312,241	46,878	46,417
5	4	99 233	93 257,272	4 332 867,970	46,461	46,001
6	5	99 215	92 089,247	4 239 610,698	46,038	45,578
7	6	99 199	90 937,456	4 147 521,452	45,609	45,148
8	7	99 184	89 801,111	4 056 583,996	45,173	44,713
9	8	99 171	88 680,571	3 966 782,885	44,731	44,271
10	9	99 155	87 571,654	3 878 102,314	44,285	43,825
11	10	99 142	86 479,311	3 790 530,660	43,832	43,371
12	11	99 128	85 399,768	3 704 051,349	43,373	42,913
13	12	99 113	84 332,528	3 618 651,581	42,909	42,449
14	13	99 096	83 276,907	3 534 319,053	42,441	41,980
15	14	99 077	82 233,073	3 451 042,146	41,967	41,506
16	15	99 051	81 196,484	3 368 809,073	41,490	41,029
17	16	99 013	80 163,740	3 287 612,589	41,011	40,551
18	17	98 970	79 139,398	3 207 448,850	40,529	40,069
19	18	98 916	78 119,750	3 128 309,452	40,045	39,585
20	19	98 853	77 106,480	3 050 189,702	39,558	39,098
21	20	98 790	76 105,653	2 973 083,222	39,065	38,605
22	21	98 724	75 116,128	2 896 977,569	38,567	38,106
23	22	98 665	74 144,159	2 821 861,440	38,059	37,599
24	23	98 602	73 182,116	2 747 717,282	37,546	37,086
25	24	98 532	72 227,450	2 674 535,166	37,029	36,569
26	25	98 464	71 286,187	2 602 307,716	36,505	36,045
27	26	98 395	70 356,767	2 531 021,529	35,974	35,514
28	27	98 324	69 438,178	2 460 664,762	35,437	34,976
29	28	98 249	68 528,516	2 391 226,584	34,894	34,434
30	29	98 167	67 626,197	2 322 698,068	34,346	33,886
31	30	98 080	66 732,113	2 255 071,871	33,793	33,333
32	31	97 985	65 844,492	2 188 339,758	33,235	32,775
33	32	97 885	64 965,306	2 122 495,266	32,671	32,211
34	33	97 781	64 095,183	2 057 529,961	32,101	31,641
35	34	97 667	63 230,093	1 993 434,778	31,527	31,066
36	35	97 543	62 369,900	1 930 204,685	30,948	30,487
37	36	97 417	61 520,100	1 867 834,786	30,361	29,901
38	37	97 283	60 677,037	1 806 314,685	29,769	29,309
39	38	97 136	59 837,735	1 745 637,648	29,173	28,712
40	39	96 973	58 999,437	1 685 799,913	28,573	28,113
41	40	96 794	58 163,560	1 626 800,476	27,969	27,509
42	41	96 600	57 330,742	1 568 636,916	27,361	26,901
43	42	96 385	56 496,983	1 511 306,174	26,750	26,290
44	43	96 142	55 658,645	1 454 809,191	26,138	25,678
45	44	95 883	54 823,351	1 399 150,546	25,521	25,061
46	45	95 584	53 977,560	1 344 327,195	24,905	24,445
47	46	95 262	53 131,426	1 290 349,635	24,286	23,826
48	47	94 896	52 273,807	1 237 218,208	23,668	23,208
49	48	94 487	51 406,046	1 184 944,402	23,051	22,590
50	49	94 033	50 527,720	1 133 538,356	22,434	21,974
51	50	93 526	49 634,623	1 083 010,635	21,820	21,359
52	51	92 964	48 727,132	1 033 376,012	21,207	20,747
53	52	92 324	47 794,405	984 648,880	20,602	20,141
54	53	91 617	46 843,042	936 854,475	20,000	19,539
55	54	90 831	45 867,804	890 011,434	19,404	18,943
56	55	89 982	44 877,879	844 143,630	18,810	18,349
57	56	89 058	43 868,803	799 265,751	18,219	17,759
58	57	88 045	42 834,195	755 396,948	17,635	17,175
59	58	86 944	41 776,594	712 562,752	17,057	16,596
60	59	85 754	40 695,922	670 786,158	16,483	16,022
61	60	84 467	39 590,317	630 090,236	15,915	15,455
62	61	83 086	38 462,227	590 499,919	15,353	14,892
63	62	81 616	37 315,454	552 037,691	14,794	14,333
64	63	80 062	36 153,021	514 722,237	14,237	13,777
65	64	78 401	34 965,826	478 569,216	13,687	13,226
66	65	76 640	33 758,463	443 603,390	13,141	12,680
67	66	74 770	32 528,017	409 844,927	12,600	12,139
68	67	72 794	31 277,574	377 316,910	12,063	11,603
69	68	70 723	30 012,552	346 039,336	11,530	11,069
70	69	68 565	28 737,714	316 026,784	10,997	10,537
71	70	66 276	27 435,417	287 289,070	10,471	10,011
72	71	63 869	26 112,289	259 853,653	9,951	9,491
73	72	61 384	24 786,832	233 741,364	9,430	8,970
74	73	58 780	23 442,005	208 954,532	8,914	8,453
75	74	56 057	22 080,278	185 512,527	8,402	7,941
76	75	53 197	20 694,785	163 432,249	7,897	7,437
77	76	50 161	19 272,808	142 737,464	7,406	6,946
78	77	46 979	17 827,386	123 464,656	6,926	6,465
79	78	43 606	16 343,099	105 637,271	6,464	6,003
80	79	40 064	14 830,243	89 294,171	6,021	5,561
81	80	36 368	13 296,079	74 463,928	5,600	5,140
82	81	32 569	11 759,987	61 167,850	5,201	4,741
83	82	28 699	10 234,786	49 407,863	4,827	4,367
84	83	24 820	8 742,100	39 173,077	4,481	4,021
85	84	21 052	7 323,531	30 430,977	4,155	3,695
86	85	17 449	5 995,273	23 107,446	3,854	3,394
87	86	14 118	4 790,855	17 112,173	3,572	3,111
88	87	11 112	3 724,165	12 321,318	3,308	2,848
89	88	8 473	2 804,764	8 597,153	3,065	2,605
90	89	6 244	2 041,333	5 792,389	2,838	2,377
91	90	4 419	1 426,969	3 751,056	2,629	2,168
92	91	2 972	947,811	2 324,087	2,452	1,992
93	92	1 904	599,726	1 376,275	2,295	1,834
94	93	1 151	357,911	776,550	2,170	1,709
95	94	662	203,489	418,639	2,057	1,597
96	95	362	109,751	215,150	1,960	1,500
97	96	190	56,801	105,399	1,856	1,395
98	97	95	28,109	48,598	1,729	1,269
99	98	43	12,468	20,490	1,643	1,183
100	99	18	5,114	8,022	1,568	1,108

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 621	97 176,294	4 633 630,001	47,683	47,222
3	1	99 307	95 674,012	4 536 453,708	47,416	46,955
4	2	99 267	94 455,250	4 440 779,696	47,015	46,554
5	3	99 245	93 268,210	4 346 324,446	46,600	46,140
6	4	99 224	92 097,537	4 253 056,236	46,180	45,720
7	5	99 206	90 943,973	4 160 958,699	45,753	45,293
8	6	99 191	89 807,009	4 070 014,726	45,320	44,859
9	7	99 177	88 685,877	3 980 207,717	44,880	44,419
10	8	99 161	87 577,310	3 891 521,840	44,435	43,975
11	9	99 148	86 484,499	3 803 944,530	43,984	43,524
12	10	99 134	85 404,737	3 717 460,032	43,528	43,067
13	11	99 120	84 338,240	3 632 055,295	43,065	42,605
14	12	99 104	83 283,811	3 547 717,055	42,598	42,138
15	13	99 085	82 239,643	3 464 433,244	42,126	41,666
16	14	99 061	81 205,245	3 382 193,601	41,650	41,190
17	15	99 026	80 174,137	3 300 988,355	41,173	40,712
18	16	98 985	79 151,372	3 220 814,218	40,692	40,231
19	17	98 931	78 131,457	3 141 662,846	40,210	39,750
20	18	98 873	77 121,636	3 063 531,389	39,723	39,263
21	19	98 809	76 120,569	2 986 409,754	39,233	38,772
22	20	98 744	75 130,961	2 910 289,185	38,736	38,276
23	21	98 682	74 157,297	2 835 158,224	38,232	37,771
24	22	98 618	73 194,199	2 761 000,927	37,722	37,261
25	23	98 555	72 244,203	2 687 806,728	37,204	36,744
26	24	98 483	71 299,797	2 615 562,525	36,684	36,224
27	25	98 414	70 370,843	2 544 262,728	36,155	35,695
28	26	98 344	69 452,184	2 473 891,886	35,620	35,160
29	27	98 270	68 543,504	2 404 439,702	35,079	34,619
30	28	98 192	67 643,136	2 335 896,198	34,533	34,072
31	29	98 107	66 750,490	2 268 253,063	33,981	33,521
32	30	98 013	65 863,201	2 201 502,572	33,425	32,965
33	31	97 917	64 986,252	2 135 639,372	32,863	32,403
34	32	97 815	64 116,943	2 070 653,119	32,295	31,835
35	33	97 704	63 253,531	2 006 536,177	31,722	31,262
36	34	97 581	62 394,395	1 943 282,646	31,145	30,685
37	35	97 458	61 546,100	1 880 888,250	30,561	30,100
38	36	97 328	60 705,397	1 819 342,150	29,970	29,510
39	37	97 182	59 866,079	1 758 636,753	29,376	28,916
40	38	97 028	59 033,108	1 698 770,674	28,777	28,316
41	39	96 855	58 200,473	1 639 737,566	28,174	27,714
42	40	96 665	57 369,247	1 581 537,093	27,568	27,107
43	41	96 457	56 539,171	1 524 167,846	26,958	26,497
44	42	96 224	55 705,922	1 467 628,675	26,346	25,886
45	43	95 972	54 873,961	1 411 922,753	25,730	25,270
46	44	95 684	54 033,832	1 357 048,792	25,115	24,654
47	45	95 368	53 190,823	1 303 014,960	24,497	24,037
48	46	95 021	52 342,725	1 249 824,137	23,878	23,417
49	47	94 625	51 481,489	1 197 481,412	23,260	22,800
50	48	94 182	50 607,749	1 145 999,923	22,645	22,184
51	49	93 696	49 725,196	1 095 392,174	22,029	21,569
52	50	93 150	48 824,975	1 045 666,978	21,417	20,956
53	51	92 537	47 904,717	996 842,003	20,809	20,348
54	52	91 848	46 960,947	948 937,287	20,207	19,747
55	53	91 091	45 999,282	901 976,339	19,608	19,148
56	54	90 259	45 016,085	855 977,057	19,015	18,555
57	55	89 359	44 016,869	810 960,972	18,424	17,963
58	56	88 371	42 993,222	766 944,102	17,839	17,378
59	57	87 291	41 943,502	723 950,880	17,260	16,800
60	58	86 131	40 874,814	682 007,378	16,685	16,225
61	59	84 879	39 783,670	641 132,564	16,115	15,655
62	60	83 527	38 666,577	601 348,894	15,552	15,092
63	61	82 080	37 527,744	562 682,317	14,994	14,533
64	62	80 551	36 373,869	525 154,574	14,438	13,977
65	63	78 926	35 200,169	488 780,704	13,886	13,425
66	64	77 211	34 010,075	453 580,536	13,337	12,876
67	65	75 373	32 790,389	419 570,461	12,796	12,335
68	66	73 451	31 559,765	386 780,072	12,255	11,795
69	67	71 398	30 299,153	355 220,307	11,724	11,263
70	68	69 284	29 038,767	324 921,154	11,189	10,729
71	69	67 016	27 741,567	295 882,387	10,666	10,205
72	70	64 657	26 434,548	268 140,820	10,144	9,683
73	71	62 206	25 118,752	241 706,272	9,623	9,162
74	72	59 617	23 775,882	216 587,521	9,110	8,649
75	73	56 949	22 431,478	192 811,639	8,596	8,135
76	74	54 120	21 054,085	170 380,161	8,092	7,632
77	75	51 158	19 656,023	149 326,076	7,597	7,137
78	76	48 050	18 233,921	129 670,053	7,111	6,651
79	77	44 734	16 765,861	111 436,133	6,647	6,186
80	78	41 275	15 278,485	94 670,271	6,196	5,736
81	79	37 646	13 763,312	79 391,786	5,768	5,308
82	80	33 902	12 241,324	65 628,475	5,361	4,901
83	81	30 044	10 714,402	53 387,151	4,983	4,522
84	82	26 189	9 224,456	42 672,749	4,626	4,166
85	83	22 392	7 789,569	33 448,293	4,294	3,834
86	84	18 746	6 440,648	25 658,724	3,984	3,523
87	85	15 327	5 201,150	19 218,077	3,695	3,235
88	86	12 224	4 096,842	14 016,926	3,421	2,961
89	87	9 453	3 129,034	9 920,084	3,170	2,710
90	88	7 078	2 313,935	6 791,050	2,935	2,474
91	89	5 102	1 647,515	4 477,115	2,717	2,257
92	90	3 503	1 117,171	2 829,599	2,533	2,072
93	91	2 297	723,361	1 712,428	2,367	1,907
94	92	1 422	442,389	989,067	2,236	1,775
95	93	847	260,157	546,677	2,101	1,641
96	94	470	142,769	286,520	2,007	1,546
97	95	253	75,961	143,751	1,892	1,432
98	96	128	38,028	67,790	1,783	1,322
99	97	60	17,639	29,762	1,687	1,227
100	98	26	7,538	12,123	1,608	1,148

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 606	95 962,103	4 549 223,641	47,406	46,946
4	1	99 293	94 479,557	4 453 261,539	47,135	46,674
5	2	99 257	93 279,053	4 358 781,982	46,728	46,268
6	3	99 236	92 108,339	4 265 502,929	46,310	45,849
7	4	99 215	90 952,160	4 173 394,590	45,886	45,425
8	5	99 198	89 813,445	4 082 442,430	45,455	44,994
9	6	99 183	88 691,703	3 992 628,985	45,017	44,557
10	7	99 167	87 582,550	3 903 937,283	44,574	44,114
11	8	99 154	86 490,084	3 816 354,733	44,125	43,664
12	9	99 140	85 409,860	3 729 864,649	43,670	43,210
13	10	99 125	84 343,146	3 644 454,789	43,210	42,749
14	11	99 111	83 289,452	3 560 111,643	42,744	42,283
15	12	99 093	82 246,461	3 476 822,190	42,273	41,813
16	13	99 069	81 211,734	3 394 575,729	41,799	41,339
17	14	99 037	80 182,789	3 313 363,995	41,323	40,862
18	15	98 998	79 161,638	3 233 181,207	40,843	40,382
19	16	98 946	78 143,278	3 154 019,569	40,362	39,902
20	17	98 888	77 133,193	3 075 876,291	39,877	39,417
21	18	98 829	76 135,531	2 998 743,098	39,387	38,927
22	19	98 763	75 145,685	2 922 607,567	38,893	38,432
23	20	98 702	74 171,940	2 847 461,881	38,390	37,930
24	21	98 636	73 207,169	2 773 289,942	37,883	37,422
25	22	98 571	72 256,131	2 700 082,772	37,368	36,908
26	23	98 505	71 316,334	2 627 826,641	36,847	36,387
27	24	98 433	70 384,278	2 556 510,307	36,322	35,862
28	25	98 363	69 466,079	2 486 126,029	35,789	35,329
29	26	98 290	68 557,330	2 416 659,950	35,250	34,790
30	27	98 213	67 657,929	2 348 102,620	34,706	34,245
31	28	98 132	66 767,209	2 280 444,691	34,155	33,695
32	29	98 040	65 881,339	2 213 677,482	33,601	33,141
33	30	97 945	65 004,717	2 147 796,143	33,041	32,580
34	31	97 846	64 137,616	2 082 791,426	32,474	32,013
35	32	97 737	63 275,005	2 018 653,810	31,903	31,442
36	33	97 618	62 417,524	1 955 378,804	31,327	30,867
37	34	97 496	61 570,272	1 892 961,281	30,745	30,284
38	35	97 369	60 731,053	1 831 391,008	30,156	29,695
39	36	97 228	59 894,060	1 770 659,955	29,563	29,103
40	37	97 074	59 061,071	1 710 765,895	28,966	28,506
41	38	96 910	58 233,688	1 651 704,825	28,363	27,903
42	39	96 727	57 405,656	1 593 471,137	27,758	27,298
43	40	96 522	56 577,144	1 536 065,481	27,150	26,690
44	41	96 296	55 747,520	1 479 488,337	26,539	26,079
45	42	96 053	54 920,571	1 423 740,817	25,924	25,463
46	43	95 772	54 083,713	1 368 820,246	25,309	24,849
47	44	95 468	53 246,275	1 314 736,533	24,692	24,231
48	45	95 127	52 401,240	1 261 490,258	24,074	23,613
49	46	94 750	51 549,363	1 209 089,018	23,455	22,995
50	47	94 320	50 682,020	1 157 539,656	22,839	22,379
51	48	93 845	49 803,954	1 106 857,635	22,224	21,764
52	49	93 320	48 914,070	1 057 053,682	21,610	21,150
53	50	92 723	48 000,907	1 008 139,612	21,003	20,542
54	51	92 060	47 069,336	960 138,704	20,398	19,938
55	52	91 321	46 115,065	913 069,368	19,800	19,339
56	53	90 518	45 145,122	866 954,304	19,204	18,743
57	54	89 634	44 152,424	821 809,182	18,613	18,153
58	55	88 670	43 138,333	777 656,758	18,027	17,567
59	56	87 616	42 099,222	734 518,424	17,447	16,987
60	57	86 475	41 038,119	692 419,202	16,873	16,412
61	58	85 252	39 958,551	651 381,083	16,301	15,841
62	59	83 935	38 855,418	611 422,532	15,736	15,275
63	60	82 516	37 727,128	572 567,114	15,177	14,716
64	61	81 009	36 580,802	534 839,986	14,621	14,160
65	62	79 408	35 415,196	498 259,184	14,069	13,609
66	63	77 729	34 238,012	462 843,988	13,518	13,058
67	64	75 934	33 034,785	428 605,975	12,974	12,514
68	65	74 043	31 814,327	395 571,190	12,434	11,973
69	66	72 042	30 572,516	363 756,863	11,898	11,438
70	67	69 945	29 316,069	333 184,346	11,365	10,905
71	68	67 718	28 032,184	303 868,277	10,840	10,380
72	69	65 378	26 729,529	275 836,093	10,320	9,859
73	70	62 974	25 428,749	249 106,564	9,796	9,336
74	71	60 415	24 094,265	223 677,815	9,283	8,823
75	72	57 760	22 750,962	199 583,551	8,773	8,312
76	73	54 981	21 388,963	176 832,589	8,267	7,807
77	74	52 046	19 997,288	155 443,626	7,773	7,313
78	75	49 005	18 596,479	135 446,339	7,283	6,823
79	76	45 754	17 148,189	116 849,860	6,814	6,354
80	77	42 342	15 673,708	99 701,671	6,361	5,901
81	78	38 784	14 179,306	84 027,963	5,926	5,466
82	79	35 093	12 671,492	69 848,657	5,512	5,052
83	80	31 274	11 152,943	57 177,165	5,127	4,666
84	81	27 417	9 656,727	46 024,222	4,766	4,306
85	82	23 627	8 219,368	36 367,496	4,425	3,964
86	83	19 939	6 850,503	28 148,128	4,109	3,649
87	84	16 466	5 587,532	21 297,625	3,812	3,351
88	85	13 271	4 447,701	15 710,093	3,532	3,072
89	86	10 399	3 442,156	11 262,392	3,272	2,812
90	87	7 896	2 581,459	7 820,236	3,029	2,569
91	88	5 784	1 867,527	5 238,777	2,805	2,345
92	89	4 045	1 289,836	3 371,250	2,614	2,153
93	90	2 707	852,615	2 081,414	2,441	1,981
94	91	1 715	533,589	1 228,798	2,303	1,843
95	92	1 047	321,563	695,209	2,162	1,702
96	93	602	182,528	373,646	2,047	1,587
97	94	330	98,814	191,119	1,934	1,474
98	95	172	50,856	92,305	1,815	1,355
99	96	82	23,863	41,448	1,737	1,277
100	97	37	10,664	17,585	1,649	1,189

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	94 764,051	4 465 070,182	47,118	46,657
5	1	99 282	93 303,057	4 370 306,131	46,840	46,380
6	2	99 248	92 119,047	4 277 003,074	46,429	45,969
7	3	99 227	90 962,828	4 184 884,027	46,007	45,546
8	4	99 207	89 821,530	4 093 921,199	45,578	45,118
9	5	99 190	88 698,058	4 004 099,669	45,143	44,683
10	6	99 174	87 588,303	3 915 401,611	44,702	44,242
11	7	99 160	86 495,259	3 827 813,308	44,255	43,794
12	8	99 146	85 415,376	3 741 318,049	43,801	43,341
13	9	99 131	84 348,206	3 655 902,673	43,343	42,883
14	10	99 116	83 294,298	3 571 554,467	42,879	42,418
15	11	99 100	82 252,032	3 488 260,169	42,409	41,949
16	12	99 078	81 218,467	3 406 008,137	41,936	41,476
17	13	99 045	80 189,195	3 324 789,671	41,462	41,001
18	14	99 008	79 170,180	3 244 600,475	40,983	40,522
19	15	98 959	78 153,414	3 165 430,295	40,503	40,042
20	16	98 903	77 144,863	3 087 276,882	40,019	39,559
21	17	98 844	76 146,941	3 010 132,019	39,531	39,070
22	18	98 783	75 160,456	2 933 985,078	39,036	38,576
23	19	98 721	74 186,477	2 858 824,622	38,536	38,075
24	20	98 655	73 221,624	2 784 638,146	38,030	37,570
25	21	98 589	72 268,935	2 711 416,521	37,518	37,058
26	22	98 522	71 328,110	2 639 147,587	37,000	36,540
27	23	98 456	70 400,603	2 567 819,477	36,474	36,014
28	24	98 382	69 479,342	2 497 418,874	35,945	35,484
29	25	98 310	68 571,045	2 427 939,532	35,408	34,947
30	26	98 233	67 671,577	2 359 368,487	34,865	34,405
31	27	98 153	66 781,811	2 291 696,910	34,316	33,856
32	28	98 065	65 897,840	2 224 915,099	33,763	33,303
33	29	97 972	65 022,619	2 159 017,259	33,204	32,744
34	30	97 874	64 155,840	2 093 994,640	32,639	32,179
35	31	97 768	63 295,407	2 029 838,800	32,069	31,609
36	32	97 651	62 438,714	1 966 543,393	31,496	31,035
37	33	97 532	61 593,095	1 904 104,679	30,914	30,454
38	34	97 408	60 754,905	1 842 511,583	30,327	29,867
39	35	97 269	59 919,373	1 781 756,678	29,736	29,276
40	36	97 119	59 088,675	1 721 837,306	29,140	28,679
41	37	96 956	58 261,272	1 662 748,630	28,540	28,079
42	38	96 782	57 438,417	1 604 487,358	27,934	27,474
43	39	96 583	56 613,051	1 547 048,941	27,327	26,866
44	40	96 360	55 784,961	1 490 435,891	26,718	26,257
45	41	96 125	54 961,582	1 434 650,930	26,103	25,642
46	42	95 853	54 129,652	1 379 689,347	25,489	25,028
47	43	95 556	53 295,429	1 325 559,696	24,872	24,412
48	44	95 226	52 455,869	1 272 264,267	24,254	23,794
49	45	94 856	51 606,991	1 219 808,398	23,636	23,176
50	46	94 445	50 748,840	1 168 201,407	23,019	22,559
51	47	93 983	49 877,045	1 117 452,567	22,404	21,944
52	48	93 468	48 991,543	1 067 575,522	21,791	21,331
53	49	92 892	48 088,499	1 018 583,979	21,181	20,721
54	50	92 245	47 163,849	970 495,480	20,577	20,117
55	51	91 532	46 221,500	923 331,630	19,976	19,516
56	52	90 745	45 258,754	877 110,130	19,380	18,920
57	53	89 891	44 278,985	831 851,375	18,787	18,326
58	54	88 943	43 271,182	787 572,390	18,201	17,740
59	55	87 911	42 241,316	744 301,208	17,620	17,160
60	56	86 796	41 190,478	702 059,892	17,044	16,584
61	57	85 593	40 118,196	660 869,414	16,473	16,013
62	58	84 304	39 026,219	620 751,219	15,906	15,446
63	59	82 919	37 911,381	581 724,999	15,344	14,884
64	60	81 440	36 775,155	543 813,618	14,788	14,327
65	61	79 860	35 616,675	507 038,463	14,236	13,776
66	62	78 203	34 447,162	471 421,788	13,685	13,225
67	63	76 443	33 256,186	436 974,626	13,140	12,679
68	64	74 595	32 051,449	403 718,439	12,596	12,136
69	65	72 624	30 819,115	371 666,990	12,060	11,599
70	66	70 576	29 580,563	340 847,875	11,523	11,062
71	67	68 365	28 299,875	311 267,312	10,999	10,539
72	68	66 063	27 009,545	282 967,438	10,477	10,016
73	69	63 677	25 712,506	255 957,893	9,955	9,494
74	70	61 161	24 391,618	230 245,387	9,440	8,979
75	71	58 533	23 055,619	205 853,769	8,929	8,468
76	72	55 764	21 693,599	182 798,150	8,426	7,966
77	73	52 874	20 315,356	161 104,551	7,930	7,470
78	74	49 856	18 919,348	140 789,195	7,442	6,981
79	75	46 663	17 489,159	121 869,847	6,968	6,508
80	76	43 308	16 031,130	104 380,688	6,511	6,051
81	77	39 787	14 546,095	88 349,558	6,074	5,613
82	78	36 154	13 054,486	73 803,463	5,653	5,193
83	79	32 373	11 544,865	60 748,977	5,262	4,802
84	80	28 539	10 051,977	49 204,112	4,895	4,435
85	81	24 735	8 604,539	39 152,135	4,550	4,090
86	82	21 039	7 228,488	30 547,596	4,226	3,766
87	83	17 514	5 943,098	23 319,108	3,924	3,463
88	84	14 257	4 778,110	17 376,010	3,637	3,176
89	85	11 290	3 736,947	12 597,900	3,371	2,911
90	86	8 686	2 839,785	8 860,953	3,120	2,660
91	87	6 453	2 083,439	6 021,168	2,890	2,430
92	88	4 585	1 462,083	3 937,728	2,693	2,233
93	89	3 125	984,392	2 475,645	2,515	2,055
94	90	2 022	628,934	1 491,253	2,371	1,911
95	91	1 262	387,854	862,320	2,223	1,763
96	92	744	225,610	474,466	2,103	1,643
97	93	422	126,332	248,855	1,970	1,509
98	94	224	66,156	122,523	1,852	1,392
99	95	109	31,913	56,367	1,766	1,306
100	96	50	14,428	24,454	1,695	1,235

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 581	93 584,008	4 381 208,433	46,816	46,355
6	1	99 273	92 142,753	4 287 624,425	46,532	46,072
7	2	99 238	90 973,402	4 195 481,672	46,118	45,657
8	3	99 218	89 832,065	4 104 508,270	45,691	45,231
9	4	99 199	88 706,043	4 014 676,205	45,258	44,798
10	5	99 181	87 594,579	3 925 970,161	44,820	44,359
11	6	99 167	86 500,940	3 838 375,582	44,374	43,913
12	7	99 152	85 420,487	3 751 874,642	43,922	43,462
13	8	99 138	84 353,653	3 666 454,155	43,465	43,005
14	9	99 122	83 299,295	3 582 100,502	43,003	42,542
15	10	99 105	82 256,817	3 498 801,207	42,535	42,075
16	11	99 084	81 223,968	3 416 544,390	42,063	41,603
17	12	99 053	80 195,844	3 335 320,422	41,590	41,129
18	13	99 016	79 176,506	3 255 124,579	41,112	40,652
19	14	98 969	78 161,847	3 175 948,073	40,633	40,173
20	15	98 915	77 154,869	3 097 786,226	40,150	39,690
21	16	98 858	76 158,462	3 020 631,357	39,662	39,202
22	17	98 797	75 171,719	2 944 472,895	39,170	38,710
23	18	98 741	74 201,058	2 869 301,176	38,669	38,209
24	19	98 675	73 235,975	2 795 100,118	38,166	37,705
25	20	98 608	72 283,205	2 721 864,143	37,656	37,195
26	21	98 539	71 340,749	2 649 580,938	37,140	36,679
27	22	98 472	70 412,227	2 578 240,189	36,616	36,156
28	23	98 405	69 495,457	2 507 827,962	36,086	35,626
29	24	98 329	68 584,137	2 438 332,505	35,552	35,092
30	25	98 253	67 685,115	2 369 748,368	35,011	34,551
31	26	98 173	66 795,282	2 302 063,253	34,464	34,004
32	27	98 086	65 912,252	2 235 267,971	33,913	33,452
33	28	97 996	65 038,905	2 169 355,718	33,355	32,894
34	29	97 901	64 173,508	2 104 316,813	32,791	32,331
35	30	97 796	63 313,392	2 040 143,305	32,223	31,763
36	31	97 682	62 458,846	1 976 829,914	31,650	31,190
37	32	97 565	61 614,006	1 914 371,068	31,070	30,610
38	33	97 444	60 777,426	1 852 757,062	30,484	30,024
39	34	97 307	59 942,906	1 791 979,636	29,895	29,434
40	35	97 160	59 113,648	1 732 036,730	29,300	28,840
41	36	97 002	58 288,503	1 672 923,082	28,701	28,240
42	37	96 828	57 465,624	1 614 634,579	28,097	27,637
43	38	96 639	56 645,360	1 557 168,955	27,490	27,029
44	39	96 422	55 820,365	1 500 523,596	26,881	26,421
45	40	96 189	54 998,496	1 444 703,231	26,268	25,808
46	41	95 925	54 170,072	1 389 704,735	25,654	25,194
47	42	95 637	53 340,698	1 335 534,663	25,038	24,577
48	43	95 314	52 504,293	1 282 193,964	24,421	23,960
49	44	94 955	51 660,791	1 229 689,672	23,803	23,343
50	45	94 550	50 805,573	1 178 028,880	23,187	22,727
51	46	94 106	49 942,804	1 127 223,307	22,570	22,110
52	47	93 605	49 063,442	1 077 280,503	21,957	21,496
53	48	93 039	48 164,664	1 028 217,061	21,348	20,888
54	49	92 413	47 249,914	980 052,396	20,742	20,281
55	50	91 715	46 314,312	932 802,483	20,141	19,680
56	51	90 955	45 363,214	886 488,171	19,542	19,082
57	52	90 117	44 390,437	841 124,957	18,948	18,488
58	53	89 198	43 395,218	796 734,520	18,360	17,900
59	54	88 182	42 371,402	753 339,302	17,779	17,319
60	55	87 089	41 329,504	710 967,900	17,202	16,742
61	56	85 911	40 267,139	669 638,395	16,630	16,170
62	57	84 641	39 182,139	629 371,256	16,063	15,602
63	58	83 284	38 078,033	590 189,118	15,499	15,039
64	59	81 838	36 954,759	552 111,085	14,940	14,480
65	60	80 285	35 805,906	515 156,326	14,387	13,927
66	61	78 648	34 643,134	479 350,420	13,837	13,376
67	62	76 910	33 459,338	444 707,286	13,291	12,831
68	63	75 095	32 266,259	411 247,948	12,745	12,285
69	64	73 165	31 048,820	378 981,689	12,206	11,746
70	65	71 146	29 819,161	347 932,869	11,668	11,208
71	66	68 981	28 555,200	318 113,708	11,140	10,680
72	67	66 694	27 267,469	289 558,509	10,619	10,159
73	68	64 344	25 981,868	262 291,039	10,095	9,635
74	69	61 843	24 663,802	236 309,172	9,581	9,121
75	70	59 256	23 340,155	211 645,369	9,068	8,607
76	71	56 511	21 984,097	188 305,215	8,566	8,105
77	72	53 627	20 604,701	166 321,118	8,072	7,612
78	73	50 649	19 220,271	145 716,416	7,581	7,121
79	74	47 474	17 792,803	126 496,145	7,109	6,649
80	75	44 169	16 349,889	108 703,342	6,649	6,188
81	76	40 695	14 877,803	92 353,453	6,207	5,747
82	77	37 089	13 392,178	77 475,650	5,785	5,325
83	78	33 351	11 893,807	64 083,471	5,388	4,928
84	79	29 542	10 405,210	52 189,665	5,016	4,555
85	80	25 747	8 956,723	41 784,455	4,665	4,205
86	81	22 025	7 567,225	32 827,732	4,338	3,878
87	82	18 480	6 271,016	25 260,507	4,028	3,568
88	83	15 164	5 082,169	18 989,491	3,736	3,276
89	84	12 128	4 014,556	13 907,322	3,464	3,004
90	85	9 430	3 082,988	9 892,766	3,209	2,748
91	86	7 098	2 291,929	6 809,778	2,971	2,511
92	87	5 115	1 631,120	4 517,849	2,770	2,309
93	88	3 543	1 115,849	2 886,729	2,587	2,127
94	89	2 334	726,139	1 770,880	2,439	1,978
95	90	1 488	457,158	1 044,741	2,285	1,825
96	91	897	272,121	587,583	2,159	1,699
97	92	521	156,150	315,462	2,020	1,560
98	93	286	84,579	159,312	1,884	1,423
99	94	142	41,514	74,733	1,800	1,340
100	95	67	19,295	33,219	1,722	1,261

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 572	92 420,210	4 297 676,679	46,501	46,041
7	1	99 264	90 996,813	4 205 256,469	46,213	45,753
8	2	99 230	89 842,509	4 114 259,655	45,794	45,334
9	3	99 211	88 716,447	4 024 417,147	45,363	44,902
10	4	99 190	87 602,465	3 935 700,699	44,927	44,466
11	5	99 174	86 507,139	3 848 098,234	44,483	44,023
12	6	99 159	85 426,098	3 761 591,095	44,033	43,573
13	7	99 144	84 358,701	3 676 164,998	43,578	43,117
14	8	99 129	83 304,674	3 591 806,297	43,117	42,656
15	9	99 111	82 261,752	3 508 501,623	42,650	42,190
16	10	99 090	81 228,693	3 426 239,871	42,180	41,720
17	11	99 060	80 201,275	3 345 011,178	41,708	41,247
18	12	99 025	79 183,070	3 264 809,903	41,231	40,771
19	13	98 977	78 168,092	3 185 626,833	40,754	40,293
20	14	98 926	77 163,195	3 107 458,741	40,271	39,811
21	15	98 871	76 168,340	3 030 295,546	39,784	39,324
22	16	98 812	75 183,093	2 954 127,207	39,292	38,832
23	17	98 755	74 212,178	2 878 944,114	38,793	38,333
24	18	98 694	73 250,370	2 804 731,936	38,290	37,829
25	19	98 628	72 297,371	2 731 481,566	37,781	37,321
26	20	98 559	71 354,836	2 659 184,194	37,267	36,807
27	21	98 490	70 424,704	2 587 829,359	36,746	36,286
28	22	98 421	69 506,931	2 517 404,654	36,218	35,758
29	23	98 351	68 600,045	2 447 897,723	35,684	35,223
30	24	98 271	67 698,038	2 379 297,678	35,146	34,685
31	25	98 193	66 808,645	2 311 599,640	34,600	34,140
32	26	98 106	65 925,548	2 244 790,995	34,050	33,590
33	27	98 018	65 053,129	2 178 865,448	33,494	33,033
34	28	97 925	64 189,581	2 113 812,318	32,931	32,470
35	29	97 823	63 330,828	2 049 622,737	32,364	31,903
36	30	97 710	62 476,593	1 986 291,909	31,793	31,332
37	31	97 597	61 633,872	1 923 815,316	31,214	30,753
38	32	97 477	60 798,059	1 862 181,444	30,629	30,169
39	33	97 343	59 965,126	1 801 383,385	30,041	29,580
40	34	97 199	59 136,864	1 741 418,259	29,447	28,987
41	35	97 043	58 313,137	1 682 281,395	28,849	28,389
42	36	96 873	57 492,483	1 623 968,258	28,247	27,786
43	37	96 684	56 672,191	1 566 475,774	27,641	27,181
44	38	96 477	55 852,221	1 509 803,583	27,032	26,572
45	39	96 250	55 033,400	1 453 951,362	26,419	25,959
46	40	95 989	54 206,454	1 398 917,962	25,807	25,347
47	41	95 708	53 380,530	1 344 711,508	25,191	24,731
48	42	95 395	52 548,890	1 291 330,978	24,574	24,114
49	43	95 043	51 708,482	1 238 782,087	23,957	23,497
50	44	94 649	50 858,538	1 187 073,606	23,341	22,880
51	45	94 212	49 998,636	1 136 215,067	22,725	22,265
52	46	93 729	49 128,128	1 086 216,431	22,110	21,649
53	47	93 176	48 235,350	1 037 088,303	21,501	21,040
54	48	92 559	47 324,751	988 852,953	20,895	20,435
55	49	91 883	46 398,826	941 528,202	20,292	19,832
56	50	91 137	45 454,302	895 129,377	19,693	19,233
57	51	90 325	44 492,893	849 675,075	19,097	18,636
58	52	89 422	43 504,445	805 182,182	18,508	18,048
59	53	88 435	42 492,859	761 677,737	17,925	17,464
60	54	87 357	41 456,783	719 184,878	17,348	16,887
61	55	86 201	40 403,049	677 728,096	16,774	16,314
62	56	84 955	39 327,607	637 325,047	16,206	15,745
63	57	83 617	38 230,164	597 997,440	15,642	15,182
64	58	82 197	37 117,205	559 767,276	15,081	14,621
65	59	80 677	35 980,776	522 650,070	14,526	14,065
66	60	79 066	34 827,193	486 669,295	13,974	13,513
67	61	77 348	33 649,690	451 842,102	13,428	12,967
68	62	75 554	32 463,364	418 192,412	12,882	12,422
69	63	73 655	31 256,910	385 729,048	12,341	11,880
70	64	71 676	30 041,412	354 472,137	11,799	11,339
71	65	69 538	28 785,527	324 430,725	11,271	10,810
72	66	67 296	27 513,480	295 645,198	10,745	10,285
73	67	64 958	26 229,978	268 131,718	10,222	9,762
74	68	62 491	24 922,177	241 901,740	9,706	9,246
75	69	59 917	23 600,606	216 979,562	9,194	8,733
76	70	57 208	22 255,408	193 378,956	8,689	8,229
77	71	54 345	20 880,618	171 123,548	8,195	7,735
78	72	51 371	19 494,019	150 242,930	7,707	7,247
79	73	48 229	18 075,808	130 748,910	7,233	6,773
80	74	44 936	16 633,753	112 673,102	6,774	6,313
81	75	41 504	15 173,629	96 039,349	6,329	5,869
82	76	37 935	13 697,573	80 865,719	5,904	5,443
83	77	34 214	12 201,475	67 168,147	5,505	5,045
84	78	30 434	10 719,706	54 966,672	5,128	4,667
85	79	26 652	9 271,468	44 246,966	4,772	4,312
86	80	22 926	7 876,952	34 975,498	4,440	3,980
87	81	19 346	6 564,884	27 098,546	4,128	3,667
88	82	16 001	5 362,584	20 533,662	3,829	3,369
89	83	12 900	4 270,025	15 171,078	3,553	3,093
90	84	10 131	3 312,016	10 901,053	3,291	2,831
91	85	7 706	2 488,213	7 589,037	3,050	2,590
92	86	5 627	1 794,347	5 100,824	2,843	2,382
93	87	3 952	1 244,857	3 306,477	2,656	2,196
94	88	2 646	823,109	2 061,621	2,505	2,044
95	89	1 718	527,814	1 238,512	2,346	1,886
96	90	1 057	320,745	710,698	2,216	1,755
97	91	628	188,341	389,953	2,070	1,610
98	92	353	104,543	201,612	1,929	1,468
99	93	182	53,075	97,069	1,829	1,369
100	94	87	25,100	43,994	1,753	1,292

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 563	91 270,820	4 214 515,366	46,176	45,716
8	1	99 255	89 865,629	4 123 244,545	45,882	45,422
9	2	99 222	88 726,761	4 033 378,917	45,458	44,998
10	3	99 201	87 612,740	3 944 652,155	45,024	44,563
11	4	99 183	86 514,927	3 857 039,416	44,582	44,122
12	5	99 166	85 432,219	3 770 524,489	44,135	43,674
13	6	99 150	84 364,242	3 685 092,270	43,681	43,220
14	7	99 135	83 309,659	3 600 728,028	43,221	42,761
15	8	99 118	82 267,064	3 517 418,369	42,756	42,296
16	9	99 096	81 233,566	3 435 151,305	42,287	41,827
17	10	99 065	80 205,941	3 353 917,739	41,816	41,356
18	11	99 031	79 188,433	3 273 711,798	41,341	40,880
19	12	98 985	78 174,573	3 194 523,365	40,864	40,404
20	13	98 934	77 169,360	3 116 348,792	40,383	39,923
21	14	98 882	76 176,559	3 039 179,432	39,897	39,436
22	15	98 825	75 192,844	2 963 002,873	39,405	38,945
23	16	98 770	74 223,406	2 887 810,029	38,907	38,447
24	17	98 709	73 261,347	2 813 586,623	38,405	37,944
25	18	98 647	72 311,582	2 740 325,276	37,896	37,436
26	19	98 578	71 368,820	2 668 013,693	37,383	36,923
27	20	98 509	70 438,610	2 596 644,873	36,864	36,404
28	21	98 439	69 519,248	2 526 206,263	36,338	35,878
29	22	98 368	68 611,371	2 456 687,015	35,806	35,345
30	23	98 294	67 713,740	2 388 075,644	35,267	34,807
31	24	98 211	66 821,401	2 320 361,904	34,725	34,264
32	25	98 125	65 938,736	2 253 540,503	34,176	33,716
33	26	98 037	65 066,251	2 187 601,767	33,621	33,161
34	27	97 947	64 203,620	2 122 535,515	33,059	32,599
35	28	97 848	63 346,690	2 058 331,895	32,493	32,033
36	29	97 737	62 493,799	1 994 985,205	31,923	31,463
37	30	97 625	61 651,384	1 932 491,407	31,345	30,885
38	31	97 508	60 817,662	1 870 840,022	30,761	30,301
39	32	97 376	59 985,484	1 810 022,360	30,174	29,714
40	33	97 235	59 158,785	1 750 036,876	29,582	29,122
41	34	97 081	58 336,039	1 690 878,091	28,985	28,525
42	35	96 914	57 516,781	1 632 542,052	28,384	27,923
43	36	96 730	56 698,679	1 575 025,271	27,779	27,318
44	37	96 522	55 878,677	1 518 326,591	27,172	26,711
45	38	96 305	55 064,808	1 462 447,914	26,559	26,098
46	39	96 050	54 240,856	1 407 383,106	25,947	25,487
47	40	95 773	53 416,381	1 353 142,250	25,332	24,872
48	41	95 466	52 588,131	1 299 725,869	24,715	24,255
49	42	95 123	51 752,403	1 247 137,738	24,098	23,638
50	43	94 736	50 905,488	1 195 385,335	23,482	23,022
51	44	94 310	50 050,760	1 144 479,847	22,866	22,406
52	45	93 833	49 183,050	1 094 429,087	22,252	21,792
53	46	93 298	48 298,944	1 045 246,037	21,641	21,181
54	47	92 695	47 394,204	996 947,093	21,035	20,575
55	48	92 028	46 472,315	949 552,889	20,433	19,972
56	49	91 304	45 537,246	903 080,574	19,832	19,371
57	50	90 506	44 582,233	857 543,328	19,235	18,775
58	51	89 629	43 604,856	812 961,095	18,644	18,183
59	52	88 657	42 599,815	769 356,239	18,060	17,600
60	53	87 607	41 575,617	726 756,425	17,480	17,020
61	54	86 466	40 527,474	685 180,807	16,907	16,446
62	55	85 242	39 460,346	644 653,333	16,337	15,876
63	56	83 927	38 372,098	605 192,987	15,772	15,311
64	57	82 526	37 265,498	566 820,890	15,210	14,750
65	58	81 031	36 138,941	529 555,392	14,653	14,193
66	59	79 452	34 997,283	493 416,451	14,099	13,638
67	60	77 759	33 828,471	458 419,168	13,551	13,091
68	61	75 984	32 648,050	424 590,698	13,005	12,545
69	62	74 105	31 447,850	391 942,648	12,463	12,003
70	63	72 156	30 242,751	360 494,798	11,920	11,460
71	64	70 056	29 000,074	330 252,047	11,388	10,928
72	65	67 839	27 735,405	301 251,973	10,862	10,401
73	66	65 544	26 466,629	273 516,568	10,334	9,874
74	67	63 088	25 160,169	247 049,939	9,819	9,359
75	68	60 545	23 847,843	221 889,770	9,304	8,844
76	69	57 847	22 503,755	198 041,927	8,800	8,340
77	70	55 016	21 138,311	175 538,172	8,304	7,844
78	71	52 058	19 755,063	154 399,861	7,816	7,355
79	72	48 916	18 333,256	134 644,797	7,344	6,884
80	73	45 651	16 898,323	116 311,541	6,883	6,423
81	74	42 224	15 437,072	99 413,219	6,440	5,980
82	75	38 689	13 969,932	83 976,147	6,011	5,551
83	76	34 994	12 479,717	70 006,215	5,610	5,149
84	77	31 222	10 997,003	57 526,499	5,231	4,771
85	78	27 457	9 551,697	46 529,496	4,871	4,411
86	79	23 732	8 153,753	36 977,799	4,535	4,075
87	80	20 138	6 833,585	28 824,046	4,218	3,758
88	81	16 750	5 613,882	21 990,461	3,917	3,457
89	82	13 612	4 505,629	16 376,579	3,635	3,174
90	83	10 776	3 522,779	11 870,950	3,370	2,909
91	84	8 279	2 673,056	8 348,172	3,123	2,663
92	85	6 109	1 948,017	5 675,115	2,913	2,453
93	86	4 348	1 369,429	3 727,098	2,722	2,261
94	87	2 952	918,272	2 357,669	2,568	2,107
95	88	1 947	598,299	1 439,397	2,406	1,945
96	89	1 220	370,317	841,098	2,271	1,811
97	90	741	221,995	470,781	2,121	1,660
98	91	426	126,095	248,786	1,973	1,513
99	92	224	65,602	122,691	1,870	1,410
100	93	111	32,089	57,088	1,779	1,319

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 554	90 136,229	4 131 766,219	45,839	45,379
9	1	99 248	88 749,594	4 041 629,989	45,540	45,079
10	2	99 213	87 622,925	3 952 880,395	45,112	44,652
11	3	99 194	86 525,074	3 865 257,470	44,672	44,212
12	4	99 175	85 439,910	3 778 732,396	44,227	43,766
13	5	99 157	84 370,287	3 693 292,486	43,775	43,314
14	6	99 141	83 315,131	3 608 922,199	43,317	42,856
15	7	99 124	82 271,987	3 525 607,068	42,853	42,393
16	8	99 102	81 238,812	3 443 335,081	42,385	41,925
17	9	99 071	80 210,753	3 362 096,269	41,916	41,455
18	10	99 037	79 193,040	3 281 885,516	41,442	40,981
19	11	98 992	78 179,867	3 202 692,476	40,966	40,505
20	12	98 942	77 175,758	3 124 512,609	40,486	40,025
21	13	98 890	76 182,645	3 047 336,851	40,000	39,540
22	14	98 836	75 200,958	2 971 154,205	39,510	39,049
23	15	98 783	74 233,033	2 895 953,247	39,012	38,551
24	16	98 724	73 272,432	2 821 720,214	38,510	38,050
25	17	98 662	72 322,419	2 748 447,782	38,003	37,542
26	18	98 597	71 382,848	2 676 125,364	37,490	37,029
27	19	98 528	70 452,415	2 604 742,515	36,972	36,511
28	20	98 458	69 532,975	2 534 290,100	36,447	35,987
29	21	98 385	68 623,529	2 464 757,125	35,917	35,457
30	22	98 310	67 724,921	2 396 133,596	35,380	34,920
31	23	98 234	66 836,899	2 328 408,676	34,837	34,377
32	24	98 144	65 951,326	2 261 571,776	34,292	33,831
33	25	98 057	65 079,268	2 195 620,450	33,738	33,277
34	26	97 967	64 216,570	2 130 541,182	33,177	32,717
35	27	97 869	63 360,544	2 066 324,611	32,612	32,152
36	28	97 761	62 509,451	2 002 964,067	32,043	31,582
37	29	97 651	61 668,363	1 940 454,616	31,466	31,006
38	30	97 536	60 834,943	1 878 786,253	30,883	30,423
39	31	97 408	60 004,824	1 817 951,310	30,297	29,836
40	32	97 268	59 178,870	1 757 946,486	29,706	29,245
41	33	97 117	58 357,664	1 698 767,616	29,110	28,649
42	34	96 952	57 539,371	1 640 409,952	28,509	28,049
43	35	96 770	56 722,642	1 582 870,582	27,905	27,445
44	36	96 567	55 904,795	1 526 147,940	27,299	26,839
45	37	96 351	55 090,891	1 470 243,145	26,688	26,227
46	38	96 105	54 271,811	1 415 152,255	26,075	25,615
47	39	95 833	53 450,282	1 360 880,444	25,461	25,000
48	40	95 530	52 623,450	1 307 430,162	24,845	24,385
49	41	95 194	51 791,049	1 254 806,712	24,228	23,768
50	42	94 817	50 948,728	1 203 015,663	23,612	23,152
51	43	94 397	50 096,964	1 152 066,936	22,997	22,536
52	44	93 931	49 234,323	1 101 969,972	22,382	21,922
53	45	93 403	48 352,939	1 052 735,649	21,772	21,312
54	46	92 817	47 456,689	1 004 382,710	21,164	20,704
55	47	92 163	46 540,517	956 926,021	20,561	20,101
56	48	91 448	45 609,371	910 385,504	19,960	19,500
57	49	90 671	44 663,586	864 776,133	19,362	18,902
58	50	89 809	43 692,413	820 112,547	18,770	18,310
59	51	88 862	42 698,137	776 420,134	18,184	17,724
60	52	87 828	41 680,265	733 721,997	17,604	17,143
61	53	86 714	40 643,645	692 041,732	17,027	16,567
62	54	85 504	39 581,868	651 398,087	16,457	15,997
63	55	84 210	38 501,612	611 816,219	15,891	15,430
64	56	82 832	37 403,850	573 314,608	15,328	14,867
65	57	81 355	36 283,325	535 910,757	14,770	14,310
66	58	79 802	35 151,124	499 627,433	14,214	13,753
67	59	78 139	33 993,683	464 476,308	13,664	13,203
68	60	76 387	32 821,509	430 482,625	13,116	12,655
69	61	74 527	31 626,758	397 661,116	12,574	12,113
70	62	72 597	30 427,495	366 034,358	12,030	11,569
71	63	70 526	29 194,434	335 606,863	11,496	11,035
72	64	68 344	27 942,125	306 412,429	10,966	10,506
73	65	66 073	26 680,110	278 470,304	10,437	9,977
74	66	63 657	25 387,167	251 790,194	9,918	9,458
75	67	61 123	24 075,575	226 403,027	9,404	8,943
76	68	58 453	22 739,502	202 327,451	8,898	8,437
77	69	55 630	21 374,192	179 587,950	8,402	7,942
78	70	52 701	19 998,866	158 213,757	7,911	7,451
79	71	49 571	18 578,756	138 214,892	7,439	6,979
80	72	46 301	17 139,000	119 636,135	6,980	6,520
81	73	42 896	15 682,608	102 497,135	6,536	6,075
82	74	39 361	14 212,475	86 814,528	6,108	5,648
83	75	35 690	12 727,860	72 602,052	5,704	5,244
84	76	31 934	11 247,778	59 874,193	5,323	4,863
85	77	28 168	9 798,779	48 626,415	4,962	4,502
86	78	24 449	8 400,199	38 827,636	4,622	4,162
87	79	20 846	7 073,722	30 427,437	4,301	3,841
88	80	17 436	5 843,658	23 353,715	3,996	3,536
89	81	14 250	4 716,769	17 510,057	3,712	3,252
90	82	11 370	3 717,152	12 793,287	3,442	2,981
91	83	8 805	2 843,158	9 076,135	3,192	2,732
92	84	6 562	2 092,730	6 232,977	2,978	2,518
93	85	4 720	1 486,709	4 140,247	2,785	2,324
94	86	3 247	1 010,163	2 653,538	2,627	2,166
95	87	2 173	667,471	1 643,374	2,462	2,002
96	88	1 383	419,770	975,903	2,325	1,864
97	89	855	256,306	556,133	2,170	1,709
98	90	502	148,626	299,828	2,017	1,557
99	91	271	79,127	151,201	1,911	1,450
100	92	137	39,664	72,075	1,817	1,357

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 547	89 016,834	4 049 469,241	45,491	45,031
10	1	99 238	87 645,474	3 960 452,407	45,187	44,727
11	2	99 206	86 535,133	3 872 806,933	44,754	44,294
12	3	99 186	85 449,931	3 786 271,800	44,310	43,849
13	4	99 166	84 377,883	3 700 821,869	43,860	43,400
14	5	99 148	83 321,101	3 616 443,986	43,404	42,943
15	6	99 130	82 277,391	3 533 122,885	42,942	42,481
16	7	99 108	81 243,673	3 450 845,494	42,475	42,015
17	8	99 078	80 215,933	3 369 601,821	42,007	41,546
18	9	99 043	79 197,791	3 289 385,888	41,534	41,073
19	10	98 998	78 184,416	3 210 188,097	41,059	40,599
20	11	98 949	77 180,985	3 132 003,682	40,580	40,120
21	12	98 898	76 188,961	3 054 822,697	40,095	39,635
22	13	98 844	75 206,967	2 978 633,735	39,606	39,145
23	14	98 794	74 241,044	2 903 426,769	39,108	38,648
24	15	98 736	73 281,935	2 829 185,725	38,607	38,146
25	16	98 677	72 333,361	2 755 903,790	38,100	37,640
26	17	98 612	71 393,546	2 683 570,429	37,588	37,128
27	18	98 548	70 466,263	2 612 176,883	37,070	36,610
28	19	98 477	69 546,602	2 541 710,620	36,547	36,086
29	20	98 404	68 637,079	2 472 164,017	36,018	35,558
30	21	98 328	67 736,921	2 403 526,938	35,483	35,023
31	22	98 250	66 847,935	2 335 790,017	34,942	34,481
32	23	98 167	65 966,623	2 268 942,082	34,395	33,935
33	24	98 076	65 091,694	2 202 975,459	33,844	33,384
34	25	97 986	64 229,418	2 137 883,765	33,285	32,825
35	26	97 889	63 373,325	2 073 654,348	32,721	32,261
36	27	97 783	62 523,122	2 010 281,023	32,153	31,692
37	28	97 676	61 683,809	1 947 757,900	31,576	31,116
38	29	97 563	60 851,697	1 886 074,092	30,995	30,534
39	30	97 435	60 021,874	1 825 222,395	30,409	29,949
40	31	97 299	59 197,950	1 765 200,521	29,819	29,358
41	32	97 150	58 377,476	1 706 002,571	29,224	28,763
42	33	96 988	57 560,699	1 647 625,095	28,624	28,164
43	34	96 808	56 744,919	1 590 064,395	28,021	27,561
44	35	96 608	55 928,421	1 533 319,476	27,416	26,955
45	36	96 396	55 116,640	1 477 391,055	26,805	26,344
46	37	96 150	54 297,519	1 422 274,415	26,194	25,734
47	38	95 888	53 480,786	1 367 976,896	25,579	25,118
48	39	95 591	52 656,847	1 314 496,111	24,963	24,503
49	40	95 258	51 825,833	1 261 839,263	24,348	23,887
50	41	94 888	50 986,773	1 210 013,431	23,732	23,272
51	42	94 477	50 139,516	1 159 026,658	23,116	22,656
52	43	94 018	49 279,774	1 108 887,141	22,502	22,041
53	44	93 500	48 403,347	1 059 607,368	21,891	21,431
54	45	92 921	47 509,742	1 011 204,021	21,284	20,824
55	46	92 285	46 601,876	963 694,279	20,679	20,219
56	47	91 583	45 676,307	917 092,403	20,078	19,618
57	48	90 815	44 734,327	871 416,096	19,480	19,019
58	49	89 972	43 772,142	826 681,769	18,886	18,426
59	50	89 040	42 783,874	782 909,627	18,299	17,839
60	51	88 031	41 776,465	740 125,753	17,716	17,256
61	52	86 932	40 745,947	698 349,288	17,139	16,679
62	53	85 749	39 695,328	657 603,341	16,566	16,106
63	54	84 470	38 620,181	617 908,013	16,000	15,539
64	55	83 112	37 530,096	579 287,832	15,435	14,975
65	56	81 657	36 418,031	541 757,736	14,876	14,416
66	57	80 120	35 291,562	505 339,705	14,319	13,859
67	58	78 482	34 143,113	470 048,144	13,767	13,307
68	59	76 760	32 981,804	435 905,030	13,217	12,756
69	60	74 923	31 794,791	402 923,227	12,673	12,212
70	61	73 010	30 600,599	371 128,436	12,128	11,668
71	62	70 957	29 372,775	340 527,838	11,593	11,133
72	63	68 802	28 129,395	311 155,063	11,062	10,601
73	64	66 566	26 878,965	283 025,668	10,530	10,069
74	65	64 171	25 591,941	256 146,704	10,009	9,548
75	66	61 674	24 292,788	230 554,763	9,491	9,030
76	67	59 011	22 956,650	206 261,974	8,985	8,524
77	68	56 213	21 598,106	183 305,324	8,487	8,027
78	69	53 289	20 222,032	161 707,218	7,997	7,536
79	70	50 182	18 808,041	141 485,186	7,523	7,062
80	71	46 921	17 368,508	122 677,145	7,063	6,603
81	72	43 507	15 905,970	105 308,637	6,621	6,160
82	73	39 987	14 438,533	89 402,667	6,192	5,732
83	74	36 309	12 948,839	74 964,134	5,789	5,329
84	75	32 569	11 471,425	62 015,295	5,406	4,946
85	76	28 810	10 022,230	50 543,870	5,043	4,583
86	77	25 082	8 617,495	40 521,639	4,702	4,242
87	78	21 476	7 287,524	31 904,145	4,378	3,918
88	79	18 049	6 049,008	24 616,621	4,070	3,609
89	80	14 833	4 909,827	18 567,613	3,782	3,321
90	81	11 903	3 891,343	13 657,786	3,510	3,049
91	82	9 291	3 000,033	9 766,443	3,255	2,795
92	83	6 980	2 225,903	6 766,410	3,040	2,579
93	84	5 071	1 597,153	4 540,507	2,843	2,382
94	85	3 525	1 096,675	2 943,354	2,684	2,223
95	86	2 390	734,265	1 846,679	2,515	2,055
96	87	1 543	468,301	1 112,414	2,375	1,915
97	88	969	290,533	644,113	2,217	1,757
98	89	580	171,597	353,580	2,061	1,600
99	90	319	93,265	181,983	1,951	1,491
100	91	166	47,840	88,717	1,854	1,394

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 537	87 909,389	3 967 661,976	45,134	44,673
11	1	99 232	86 557,402	3 879 752,586	44,823	44,362
12	2	99 198	85 459,865	3 793 195,184	44,386	43,925
13	3	99 178	84 387,779	3 707 735,319	43,937	43,476
14	4	99 157	83 328,602	3 623 347,540	43,483	43,022
15	5	99 137	82 283,287	3 540 018,937	43,022	42,562
16	6	99 115	81 249,009	3 457 735,651	42,557	42,097
17	7	99 084	80 220,733	3 376 486,641	42,090	41,630
18	8	99 049	79 202,905	3 296 265,909	41,618	41,158
19	9	99 004	78 189,106	3 217 063,003	41,145	40,684
20	10	98 955	77 185,475	3 138 873,897	40,667	40,206
21	11	98 905	76 194,122	3 061 688,422	40,183	39,722
22	12	98 852	75 213,202	2 985 494,300	39,694	39,233
23	13	98 802	74 246,976	2 910 281,098	39,197	38,737
24	14	98 747	73 289,843	2 836 034,123	38,696	38,236
25	15	98 689	72 342,743	2 762 744,280	38,190	37,729
26	16	98 627	71 404,348	2 690 401,537	37,678	37,218
27	17	98 563	70 476,823	2 618 997,190	37,161	36,701
28	18	98 497	69 560,272	2 548 520,366	36,638	36,177
29	19	98 424	68 650,531	2 478 960,094	36,110	35,649
30	20	98 347	67 750,296	2 410 309,563	35,576	35,116
31	21	98 268	66 859,780	2 342 559,266	35,037	34,577
32	22	98 183	65 977,515	2 275 699,486	34,492	34,032
33	23	98 098	65 106,791	2 209 721,971	33,940	33,480
34	24	98 005	64 241,681	2 144 615,180	33,384	32,923
35	25	97 908	63 386,003	2 080 373,499	32,821	32,360
36	26	97 802	62 535,734	2 016 987,496	32,253	31,793
37	27	97 697	61 697,299	1 954 451,762	31,678	31,218
38	28	97 587	60 866,938	1 892 754,463	31,097	30,636
39	29	97 462	60 038,404	1 831 887,525	30,512	30,052
40	30	97 327	59 214,771	1 771 849,121	29,922	29,462
41	31	97 181	58 396,298	1 712 634,350	29,328	28,867
42	32	97 021	57 580,241	1 654 238,052	28,729	28,269
43	33	96 844	56 765,954	1 596 657,811	28,127	27,667
44	34	96 646	55 950,387	1 539 891,857	27,522	27,062
45	35	96 437	55 139,933	1 483 941,470	26,912	26,452
46	36	96 195	54 322,897	1 428 801,537	26,302	25,842
47	37	95 933	53 506,118	1 374 478,640	25,688	25,228
48	38	95 645	52 686,898	1 320 972,521	25,072	24,612
49	39	95 319	51 858,724	1 268 285,623	24,457	23,996
50	40	94 951	51 021,017	1 216 426,900	23,842	23,381
51	41	94 548	50 176,958	1 165 405,883	23,226	22,766
52	42	94 098	49 321,632	1 115 228,925	22,611	22,151
53	43	93 586	48 448,030	1 065 907,293	22,001	21,541
54	44	93 018	47 559,271	1 017 459,263	21,393	20,933
55	45	92 388	46 653,974	969 899,992	20,789	20,329
56	46	91 703	45 736,527	923 246,018	20,186	19,726
57	47	90 948	44 799,979	877 509,492	19,587	19,127
58	48	90 115	43 841,471	832 709,513	18,994	18,533
59	49	89 203	42 861,945	788 868,042	18,405	17,944
60	50	88 207	41 860,351	746 006,096	17,821	17,361
61	51	87 133	40 839,990	704 145,746	17,242	16,781
62	52	85 965	39 795,243	663 305,755	16,668	16,208
63	53	84 712	38 730,885	623 510,513	16,099	15,638
64	54	83 368	37 645,674	584 779,628	15,534	15,073
65	55	81 933	36 540,949	547 133,954	14,973	14,513
66	56	80 418	35 422,586	510 593,005	14,414	13,954
67	57	78 796	34 279,523	475 170,419	13,862	13,401
68	58	77 098	33 126,785	440 890,896	13,309	12,849
69	59	75 289	31 950,071	407 764,110	12,763	12,302
70	60	73 398	30 763,179	375 814,039	12,216	11,756
71	61	71 360	29 539,878	345 050,860	11,681	11,220
72	62	69 223	28 301,229	315 510,982	11,148	10,688
73	63	67 012	27 059,109	287 209,754	10,614	10,154
74	64	64 649	25 782,686	260 150,645	10,090	9,630
75	65	62 172	24 488,735	234 367,959	9,570	9,110
76	66	59 543	23 163,768	209 879,224	9,061	8,600
77	67	56 749	21 804,355	186 715,456	8,563	8,103
78	68	53 847	20 433,875	164 911,101	8,070	7,610
79	69	50 742	19 017,919	144 477,226	7,597	7,137
80	70	47 500	17 582,857	125 459,307	7,135	6,675
81	71	44 089	16 118,966	107 876,450	6,693	6,232
82	72	40 556	14 644,176	91 757,483	6,266	5,805
83	73	36 887	13 154,798	77 113,307	5,862	5,402
84	74	33 134	11 670,591	63 958,509	5,480	5,020
85	75	29 383	10 221,510	52 287,919	5,115	4,655
86	76	25 653	8 814,007	42 066,409	4,773	4,312
87	77	22 031	7 476,037	33 252,402	4,448	3,987
88	78	18 594	6 231,838	25 776,364	4,136	3,676
89	79	15 354	5 082,361	19 544,526	3,846	3,385
90	80	12 390	4 050,616	14 462,164	3,570	3,110
91	81	9 727	3 140,619	10 411,548	3,315	2,855
92	82	7 365	2 348,720	7 270,930	3,096	2,635
93	83	5 394	1 698,789	4 922,210	2,897	2,437
94	84	3 787	1 178,144	3 223,421	2,736	2,276
95	85	2 595	797,148	2 045,277	2,566	2,105
96	86	1 698	515,164	1 248,129	2,423	1,962
97	87	1 082	324,123	732,964	2,261	1,801
98	88	657	194,512	408,841	2,102	1,641
99	89	368	107,680	214,329	1,990	1,530
100	90	195	56,389	106,649	1,891	1,431

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	0	99 530	86 818,041	3 886 382,684	44,765	44,304
12	1	99 223	85 481,857	3 799 564,643	44,449	43,988
13	2	99 189	84 397,590	3 714 082,785	44,007	43,547
14	3	99 169	83 338,376	3 629 685,195	43,554	43,093
15	4	99 146	82 290,694	3 546 346,820	43,095	42,635
16	5	99 122	81 254,832	3 464 056,125	42,632	42,172
17	6	99 090	80 226,002	3 382 801,294	42,166	41,706
18	7	99 055	79 207,645	3 302 575,292	41,695	41,235
19	8	99 010	78 194,155	3 223 367,647	41,223	40,762
20	9	98 961	77 190,106	3 145 173,492	40,746	40,285
21	10	98 911	76 198,554	3 067 983,386	40,263	39,803
22	11	98 859	75 218,296	2 991 784,832	39,775	39,314
23	12	98 810	74 253,131	2 916 566,536	39,279	38,818
24	13	98 755	73 295,699	2 842 313,405	38,779	38,318
25	14	98 700	72 350,549	2 769 017,706	38,272	37,812
26	15	98 640	71 413,609	2 696 667,157	37,761	37,301
27	16	98 578	70 487,486	2 625 253,548	37,244	36,784
28	17	98 512	69 570,697	2 554 766,061	36,722	36,261
29	18	98 443	68 664,025	2 485 195,365	36,194	35,733
30	19	98 367	67 763,574	2 416 531,340	35,661	35,201
31	20	98 287	66 872,982	2 348 767,765	35,123	34,662
32	21	98 201	65 989,206	2 281 894,783	34,580	34,119
33	22	98 115	65 117,541	2 215 905,577	34,029	33,569
34	23	98 028	64 256,581	2 150 788,036	33,472	33,011
35	24	97 927	63 398,105	2 086 531,455	32,912	32,451
36	25	97 822	62 548,245	2 023 133,350	32,345	31,885
37	26	97 717	61 709,744	1 960 585,105	31,771	31,311
38	27	97 608	60 880,250	1 898 875,360	31,190	30,730
39	28	97 486	60 053,441	1 837 995,110	30,606	30,146
40	29	97 353	59 231,078	1 777 941,669	30,017	29,557
41	30	97 209	58 412,891	1 718 710,591	29,423	28,963
42	31	97 052	57 598,806	1 660 297,700	28,825	28,365
43	32	96 877	56 785,225	1 602 698,894	28,224	27,763
44	33	96 682	55 971,127	1 545 913,668	27,620	27,159
45	34	96 475	55 161,590	1 489 942,541	27,011	26,550
46	35	96 236	54 345,855	1 434 780,952	26,401	25,941
47	36	95 978	53 531,127	1 380 435,097	25,788	25,327
48	37	95 691	52 711,855	1 326 903,970	25,173	24,712
49	38	95 373	51 888,319	1 274 192,115	24,556	24,096
50	39	95 012	51 053,397	1 222 303,796	23,942	23,481
51	40	94 611	50 210,657	1 171 250,398	23,327	22,866
52	41	94 168	49 358,462	1 121 039,741	22,712	22,252
53	42	93 666	48 489,182	1 071 681,279	22,101	21,641
54	43	93 104	47 603,175	1 023 192,096	21,494	21,034
55	44	92 484	46 702,611	975 588,921	20,889	20,429
56	45	91 806	45 787,657	928 886,311	20,287	19,826
57	46	91 068	44 859,043	883 098,654	19,686	19,226
58	47	90 247	43 905,812	838 239,611	19,092	18,631
59	48	89 344	42 929,833	794 333,798	18,503	18,043
60	49	88 368	41 936,737	751 403,966	17,918	17,457
61	50	87 308	40 921,996	709 467,229	17,337	16,877
62	51	86 164	39 887,092	668 545,233	16,761	16,301
63	52	84 925	38 828,372	628 658,141	16,191	15,730
64	53	83 607	37 753,584	589 829,769	15,623	15,163
65	54	82 185	36 653,481	552 076,185	15,062	14,602
66	55	80 689	35 542,144	515 422,704	14,502	14,041
67	56	79 088	34 406,790	479 880,560	13,947	13,487
68	57	77 406	33 259,135	445 473,770	13,394	12,934
69	58	75 620	32 090,518	412 214,635	12,845	12,385
70	59	73 756	30 913,421	380 124,117	12,296	11,836
71	60	71 739	29 696,823	349 210,695	11,759	11,299
72	61	69 616	28 462,236	319 513,873	11,226	10,765
73	62	67 421	27 224,405	291 051,637	10,691	10,230
74	63	65 082	25 955,483	263 827,232	10,165	9,704
75	64	62 635	24 671,257	237 871,749	9,642	9,181
76	65	60 023	23 350,608	213 200,492	9,130	8,670
77	66	57 261	22 001,076	189 849,884	8,629	8,169
78	67	54 361	20 629,006	167 848,808	8,137	7,676
79	68	51 274	19 217,149	147 219,802	7,661	7,200
80	69	48 030	17 779,063	128 002,653	7,200	6,739
81	70	44 634	16 317,894	110 223,590	6,755	6,294
82	71	41 099	14 840,276	93 905,696	6,328	5,867
83	72	37 412	13 342,157	79 065,419	5,926	5,466
84	73	33 661	11 856,218	65 723,262	5,543	5,083
85	74	29 893	10 398,974	53 867,044	5,180	4,720
86	75	26 164	8 989,263	43 468,070	4,836	4,375
87	76	22 534	7 646,521	34 478,807	4,509	4,049
88	77	19 075	6 393,043	26 832,286	4,197	3,737
89	78	15 818	5 235,975	20 439,243	3,904	3,443
90	79	12 825	4 192,957	15 203,268	3,626	3,166
91	80	10 125	3 269,164	11 010,311	3,368	2,908
92	81	7 710	2 458,784	7 741,147	3,148	2,688
93	82	5 691	1 792,522	5 282,363	2,947	2,486
94	83	4 028	1 253,116	3 489,841	2,785	2,325
95	84	2 787	856,366	2 236,725	2,612	2,151
96	85	1 843	559,284	1 380,358	2,468	2,008
97	86	1 190	356,558	821,075	2,303	1,842
98	87	733	217,001	464,517	2,141	1,680
99	88	418	122,060	247,516	2,028	1,567
100	89	225	65,104	125,456	1,927	1,467

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	0	99 522	85 739,258	3 805 662,503	44,386	43,926
13	1	99 215	84 419,309	3 719 923,245	44,065	43,604
14	2	99 180	83 348,064	3 635 503,937	43,618	43,158
15	3	99 158	82 300,346	3 552 155,872	43,161	42,700
16	4	99 131	81 262,147	3 469 855,526	42,700	42,239
17	5	99 097	80 231,751	3 388 593,380	42,235	41,775
18	6	99 062	79 212,847	3 308 361,629	41,765	41,305
19	7	99 016	78 198,834	3 229 148,782	41,294	40,834
20	8	98 967	77 195,091	3 150 949,947	40,818	40,358
21	9	98 916	76 203,126	3 073 754,857	40,336	39,876
22	10	98 864	75 222,672	2 997 551,731	39,849	39,389
23	11	98 817	74 258,160	2 922 329,059	39,354	38,893
24	12	98 763	73 301,775	2 848 070,899	38,854	38,394
25	13	98 708	72 356,330	2 774 769,123	38,349	37,888
26	14	98 650	71 421,315	2 702 412,793	37,838	37,377
27	15	98 590	70 496,629	2 630 991,478	37,321	36,860
28	16	98 526	69 581,223	2 560 494,850	36,799	36,338
29	17	98 458	68 674,315	2 490 913,627	36,271	35,811
30	18	98 386	67 776,894	2 422 239,312	35,738	35,278
31	19	98 306	66 886,088	2 354 462,418	35,201	34,741
32	20	98 220	66 002,236	2 287 576,329	34,659	34,199
33	21	98 132	65 129,080	2 221 574,094	34,110	33,650
34	22	98 044	64 267,191	2 156 445,014	33,554	33,094
35	23	97 950	63 412,810	2 092 177,823	32,993	32,533
36	24	97 841	62 560,187	2 028 765,013	32,429	31,969
37	25	97 737	61 722,090	1 966 204,826	31,856	31,395
38	26	97 628	60 892,530	1 904 482,736	31,276	30,816
39	27	97 508	60 066,575	1 843 590,206	30,692	30,232
40	28	97 378	59 245,914	1 783 523,631	30,104	29,643
41	29	97 235	58 428,977	1 724 277,717	29,511	29,050
42	30	97 080	57 615,173	1 665 848,740	28,913	28,453
43	31	96 908	56 803,534	1 608 233,567	28,312	27,852
44	32	96 715	55 990,129	1 551 430,033	27,709	27,249
45	33	96 510	55 182,037	1 495 439,904	27,100	26,640
46	34	96 274	54 367,199	1 440 257,867	26,491	26,031
47	35	96 019	53 553,750	1 385 890,667	25,878	25,418
48	36	95 735	52 736,492	1 332 336,917	25,264	24,804
49	37	95 418	51 912,898	1 279 600,425	24,649	24,189
50	38	95 066	51 082,533	1 227 687,527	24,033	23,573
51	39	94 671	50 242,523	1 176 604,994	23,419	22,958
52	40	94 231	49 391,613	1 126 362,471	22,805	22,344
53	41	93 736	48 525,391	1 076 970,858	22,194	21,734
54	42	93 183	47 643,609	1 028 445,467	21,586	21,126
55	43	92 570	46 745,724	980 801,858	20,982	20,521
56	44	91 902	45 835,391	934 056,134	20,378	19,918
57	45	91 170	44 909,192	888 220,743	19,778	19,318
58	46	90 366	43 963,698	843 311,551	19,182	18,722
59	47	89 475	42 992,836	799 347,853	18,593	18,132
60	48	88 508	42 003,159	756 355,017	18,007	17,547
61	49	87 467	40 996,670	714 351,858	17,425	16,964
62	50	86 337	39 967,184	673 355,188	16,848	16,387
63	51	85 121	38 917,990	633 388,004	16,275	15,815
64	52	83 817	37 848,611	594 470,014	15,707	15,246
65	53	82 421	36 758,547	556 621,403	15,143	14,682
66	54	80 938	35 651,600	519 862,856	14,582	14,121
67	55	79 355	34 522,920	484 211,256	14,026	13,565
68	56	77 693	33 382,614	449 688,336	13,471	13,010
69	57	75 922	32 218,727	416 305,723	12,921	12,461
70	58	74 081	31 049,311	384 086,995	12,370	11,910
71	59	72 090	29 841,857	353 037,684	11,830	11,370
72	60	69 986	28 613,455	323 195,827	11,295	10,835
73	61	67 805	27 379,286	294 582,372	10,759	10,299
74	62	65 480	26 114,037	267 203,086	10,232	9,772
75	63	63 055	24 836,605	241 089,049	9,707	9,247
76	64	60 471	23 524,647	216 252,444	9,193	8,732
77	65	57 723	22 178,538	192 727,797	8,690	8,229
78	66	54 852	20 815,124	170 549,259	8,194	7,733
79	67	51 764	19 400,661	149 734,135	7,718	7,258
80	68	48 533	17 965,314	130 333,474	7,255	6,794
81	69	45 132	16 499,985	112 368,160	6,810	6,350
82	70	41 607	15 023,424	95 868,175	6,381	5,921
83	71	37 913	13 520,822	80 844,751	5,979	5,519
84	72	34 141	12 025,082	67 323,929	5,599	5,138
85	73	30 368	10 564,376	55 298,847	5,234	4,774
86	74	26 618	9 145,333	44 734,471	4,892	4,431
87	75	22 982	7 798,562	35 589,138	4,564	4,103
88	76	19 510	6 538,830	27 790,576	4,250	3,790
89	77	16 227	5 371,419	21 251,746	3,956	3,496
90	78	13 213	4 319,689	15 880,328	3,676	3,216
91	79	10 481	3 384,045	11 560,639	3,416	2,956
92	80	8 026	2 559,422	8 176,594	3,195	2,734
93	81	5 958	1 876,522	5 617,172	2,993	2,533
94	82	4 251	1 322,259	3 740,650	2,829	2,369
95	83	2 965	910,862	2 418,392	2,655	2,195
96	84	1 980	600,832	1 507,530	2,509	2,049
97	85	1 292	387,094	906,698	2,342	1,882
98	86	806	238,716	519,604	2,177	1,716
99	87	466	136,171	280,888	2,063	1,602
100	88	256	73,798	144,717	1,961	1,501

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	0	99 514	84 673,510	3 725 532,936	43,999	43,538
14	1	99 206	83 369,513	3 640 859,427	43,671	43,211
15	2	99 169	82 309,914	3 557 489,914	43,221	42,760
16	3	99 142	81 271,678	3 475 180,000	42,760	42,300
17	4	99 106	80 238,974	3 393 908,322	42,298	41,837
18	5	99 069	79 218,524	3 313 669,348	41,829	41,369
19	6	99 023	78 203,971	3 234 450,825	41,359	40,899
20	7	98 973	77 199,710	3 156 246,854	40,884	40,424
21	8	98 923	76 208,047	3 079 047,144	40,403	39,943
22	9	98 870	75 227,185	3 002 839,098	39,917	39,457
23	10	98 822	74 262,480	2 927 611,913	39,422	38,962
24	11	98 770	73 306,740	2 853 349,432	38,923	38,463
25	12	98 716	72 362,329	2 780 042,692	38,418	37,958
26	13	98 658	71 427,021	2 707 680,363	37,908	37,448
27	14	98 601	70 504,236	2 636 253,342	37,391	36,931
28	15	98 539	69 590,248	2 565 749,106	36,869	36,409
29	16	98 473	68 684,706	2 496 158,858	36,342	35,882
30	17	98 401	67 787,051	2 427 474,153	35,810	35,350
31	18	98 326	66 899,235	2 359 687,102	35,272	34,812
32	19	98 239	66 015,171	2 292 787,867	34,731	34,271
33	20	98 151	65 141,940	2 226 772,695	34,183	33,723
34	21	98 061	64 278,579	2 161 630,755	33,629	33,169
35	22	97 966	63 423,280	2 097 352,176	33,069	32,609
36	23	97 863	62 574,697	2 033 928,896	32,504	32,044
37	24	97 755	61 733,874	1 971 354,199	31,933	31,473
38	25	97 648	60 904,712	1 909 620,324	31,354	30,894
39	26	97 527	60 078,692	1 848 715,612	30,772	30,311
40	27	97 399	59 258,871	1 788 636,921	30,183	29,723
41	28	97 260	58 443,612	1 729 378,050	29,591	29,130
42	29	97 106	57 631,039	1 670 934,438	28,994	28,533
43	30	96 936	56 819,675	1 613 303,398	28,393	27,933
44	31	96 746	56 008,182	1 556 483,724	27,790	27,330
45	32	96 543	55 200,771	1 500 475,542	27,182	26,722
46	33	96 310	54 387,352	1 445 274,771	26,574	26,113
47	34	96 057	53 574,784	1 390 887,419	25,962	25,501
48	35	95 776	52 758,780	1 337 312,636	25,348	24,887
49	36	95 463	51 937,161	1 284 553,856	24,733	24,272
50	37	95 111	51 106,730	1 232 616,694	24,118	23,658
51	38	94 725	50 271,197	1 181 509,965	23,503	23,042
52	39	94 291	49 422,959	1 131 238,768	22,889	22,429
53	40	93 799	48 557,982	1 081 815,809	22,279	21,818
54	41	93 253	47 679,187	1 033 257,827	21,671	21,211
55	42	92 648	46 785,430	985 578,641	21,066	20,606
56	43	91 986	45 877,703	938 793,211	20,463	20,003
57	44	91 265	44 956,010	892 915,508	19,862	19,402
58	45	90 467	44 012,846	847 959,497	19,266	18,806
59	46	89 593	43 049,518	803 946,651	18,675	18,215
60	47	88 638	42 064,802	760 897,133	18,089	17,628
61	48	87 606	41 061,603	718 832,331	17,506	17,046
62	49	86 494	40 040,116	677 770,728	16,927	16,467
63	50	85 292	38 996,136	637 730,612	16,354	15,893
64	51	84 010	37 935,968	598 734,476	15,783	15,322
65	52	82 628	36 851,069	560 798,508	15,218	14,758
66	53	81 170	35 753,794	523 947,439	14,654	14,194
67	54	79 599	34 629,237	488 193,645	14,098	13,637
68	55	77 955	33 495,287	453 564,408	13,541	13,081
69	56	76 204	32 338,343	420 069,121	12,990	12,529
70	57	74 377	31 173,361	387 730,778	12,438	11,977
71	58	72 407	29 973,036	356 557,417	11,896	11,436
72	59	70 328	28 753,199	326 584,381	11,358	10,898
73	60	68 165	27 524,752	297 831,182	10,820	10,360
74	61	65 852	26 262,601	270 306,430	10,292	9,832
75	62	63 440	24 988,324	244 043,829	9,766	9,306
76	63	60 876	23 682,311	219 055,505	9,250	8,789
77	64	58 153	22 343,841	195 373,194	8,744	8,284
78	65	55 294	20 983,019	173 029,353	8,246	7,786
79	66	52 231	19 575,696	152 046,334	7,767	7,307
80	67	48 996	18 136,872	132 470,637	7,304	6,844
81	68	45 604	16 672,837	114 333,765	6,857	6,397
82	69	42 071	15 191,069	97 660,929	6,429	5,968
83	70	38 381	13 687,686	82 469,859	6,025	5,565
84	71	34 598	12 186,110	68 782,173	5,644	5,184
85	72	30 801	10 714,841	56 596,063	5,282	4,822
86	73	27 041	9 290,795	45 881,223	4,938	4,478
87	74	23 381	7 933,959	36 590,428	4,612	4,151
88	75	19 898	6 668,846	28 656,469	4,297	3,837
89	76	16 597	5 493,908	21 987,623	4,002	3,542
90	77	13 555	4 431,430	16 493,714	3,722	3,262
91	78	10 797	3 486,327	12 062,284	3,460	2,999
92	79	8 308	2 649,362	8 575,957	3,237	2,777
93	80	6 202	1 953,328	5 926,595	3,034	2,574
94	81	4 450	1 384,221	3 973,267	2,870	2,410
95	82	3 128	961,120	2 589,046	2,694	2,233
96	83	2 106	639,066	1 627,926	2,547	2,087
97	84	1 388	415,850	988,860	2,378	1,918
98	85	876	259,160	573,010	2,211	1,751
99	86	512	149,798	313,850	2,095	1,635
100	87	285	82,330	164,052	1,993	1,532

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	0	99 505	83 620,553	3 646 021,723	43,602	43,142
15	1	99 195	82 331,095	3 562 401,171	43,269	42,809
16	2	99 154	81 281,126	3 480 070,075	42,815	42,355
17	3	99 118	80 248,385	3 398 788,949	42,353	41,893
18	4	99 078	79 225,655	3 318 540,564	41,887	41,427
19	5	99 030	78 209,575	3 239 314,909	41,418	40,958
20	6	98 979	77 204,781	3 161 105,334	40,944	40,484
21	7	98 929	76 212,607	3 083 900,554	40,464	40,004
22	8	98 877	75 232,043	3 007 687,947	39,979	39,518
23	9	98 828	74 266,936	2 932 455,904	39,485	39,025
24	10	98 776	73 311,005	2 858 188,969	38,987	38,527
25	11	98 723	72 367,230	2 784 877,964	38,483	38,022
26	12	98 666	71 432,943	2 712 510,734	37,973	37,512
27	13	98 609	70 509,869	2 641 077,790	37,457	36,996
28	14	98 550	69 597,757	2 570 567,921	36,935	36,474
29	15	98 485	68 693,614	2 500 970,164	36,408	35,947
30	16	98 415	67 797,307	2 432 276,550	35,876	35,415
31	17	98 340	66 909,261	2 364 479,243	35,339	34,878
32	18	98 259	66 028,147	2 297 569,982	34,797	34,336
33	19	98 171	65 154,707	2 231 541,835	34,250	33,790
34	20	98 081	64 291,271	2 166 387,128	33,696	33,236
35	21	97 983	63 434,519	2 102 095,857	33,138	32,678
36	22	97 879	62 585,029	2 038 661,338	32,574	32,114
37	23	97 778	61 748,193	1 976 076,309	32,002	31,542
38	24	97 666	60 916,340	1 914 328,116	31,426	30,965
39	25	97 547	60 090,711	1 853 411,776	30,844	30,383
40	26	97 419	59 270,824	1 793 321,065	30,256	29,796
41	27	97 281	58 456,394	1 734 050,241	29,664	29,204
42	28	97 131	57 645,474	1 675 593,847	29,067	28,607
43	29	96 963	56 835,322	1 617 948,373	28,467	28,007
44	30	96 773	56 024,096	1 561 113,050	27,865	27,405
45	31	96 574	55 218,569	1 505 088,955	27,257	26,797
46	32	96 342	54 405,817	1 449 870,386	26,649	26,189
47	33	96 092	53 594,643	1 395 464,569	26,037	25,577
48	34	95 814	52 779,501	1 341 869,926	25,424	24,964
49	35	95 503	51 959,111	1 289 090,426	24,810	24,349
50	36	95 155	51 130,617	1 237 131,314	24,196	23,735
51	37	94 770	50 295,009	1 186 000,697	23,581	23,120
52	38	94 345	49 451,164	1 135 705,688	22,966	22,506
53	39	93 858	48 588,799	1 086 254,524	22,356	21,896
54	40	93 315	47 711,209	1 037 665,725	21,749	21,288
55	41	92 717	46 820,366	989 954,516	21,144	20,683
56	42	92 064	45 916,672	943 134,150	20,540	20,080
57	43	91 349	44 997,511	897 217,478	19,939	19,479
58	44	90 562	44 058,730	852 219,967	19,343	18,882
59	45	89 693	43 097,644	808 161,237	18,752	18,291
60	46	88 755	42 120,261	765 063,593	18,164	17,703
61	47	87 734	41 121,864	722 943,332	17,581	17,120
62	48	86 631	40 103,534	681 821,468	17,002	16,541
63	49	85 448	39 067,296	641 717,934	16,426	15,966
64	50	84 179	38 012,142	602 650,638	15,854	15,394
65	51	82 819	36 936,124	564 638,496	15,287	14,827
66	52	81 374	35 843,788	527 702,373	14,722	14,262
67	53	79 828	34 728,501	491 858,585	14,163	13,703
68	54	78 195	33 598,439	457 130,084	13,606	13,145
69	55	76 461	32 447,492	423 531,645	13,053	12,592
70	56	74 653	31 289,096	391 084,154	12,499	12,039
71	57	72 696	30 092,786	359 795,058	11,956	11,496
72	58	70 637	28 879,593	329 702,272	11,416	10,956
73	59	68 498	27 659,178	300 822,679	10,876	10,416
74	60	66 202	26 402,134	273 163,501	10,346	9,886
75	61	63 801	25 130,484	246 761,367	9,819	9,359
76	62	61 248	23 826,979	221 630,883	9,302	8,841
77	63	58 543	22 493,591	197 803,904	8,794	8,333
78	64	55 706	21 139,412	175 310,314	8,293	7,833
79	65	52 652	19 733,594	154 170,901	7,813	7,352
80	66	49 439	18 300,505	134 437,307	7,346	6,886
81	67	46 040	16 832,052	116 136,802	6,900	6,439
82	68	42 512	15 350,209	99 304,749	6,469	6,009
83	69	38 809	13 840,426	83 954,540	6,066	5,606
84	70	35 025	12 336,502	70 114,114	5,683	5,223
85	71	31 213	10 858,323	57 777,613	5,321	4,861
86	72	27 426	9 423,121	46 919,290	4,979	4,519
87	73	23 753	8 060,154	37 496,169	4,652	4,192
88	74	20 244	6 784,630	29 436,015	4,339	3,878
89	75	16 927	5 603,148	22 651,386	4,043	3,582
90	76	13 864	4 532,484	17 048,238	3,761	3,301
91	77	11 077	3 576,511	12 515,754	3,499	3,039
92	78	8 559	2 729,438	8 939,243	3,275	2,815
93	79	6 420	2 021,969	6 209,804	3,071	2,611
94	80	4 632	1 440,878	4 187,835	2,906	2,446
95	81	3 275	1 006,159	2 746,958	2,730	2,270
96	82	2 222	674,327	1 740,798	2,582	2,121
97	83	1 476	442,313	1 066,471	2,411	1,951
98	84	941	278,412	624,158	2,242	1,781
99	85	556	162,627	345,746	2,126	1,666
100	86	314	90,569	183,118	2,022	1,561

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	0	99 494	82 579,008	3 567 153,570	43,197	42,736
16	1	99 180	81 302,043	3 484 574,562	42,860	42,399
17	2	99 129	80 257,714	3 403 272,519	42,404	41,944
18	3	99 089	79 234,948	3 323 014,805	41,939	41,478
19	4	99 039	78 216,616	3 243 779,858	41,472	41,011
20	5	98 986	77 210,313	3 165 563,242	40,999	40,539
21	6	98 935	76 217,613	3 088 352,929	40,520	40,060
22	7	98 883	75 236,544	3 012 135,316	40,036	39,575
23	8	98 835	74 271,732	2 936 898,772	39,543	39,082
24	9	98 782	73 315,403	2 862 627,040	39,045	38,585
25	10	98 729	72 371,440	2 789 311,637	38,542	38,081
26	11	98 673	71 437,781	2 716 940,197	38,032	37,572
27	12	98 617	70 515,715	2 645 502,416	37,516	37,056
28	13	98 558	69 603,318	2 574 986,701	36,995	36,535
29	14	98 496	68 701,027	2 505 383,383	36,468	36,008
30	15	98 428	67 806,101	2 436 682,356	35,936	35,476
31	16	98 355	66 919,384	2 368 876,256	35,399	34,939
32	17	98 273	66 038,042	2 301 956,872	34,858	34,398
33	18	98 190	65 167,514	2 235 918,829	34,310	33,850
34	19	98 100	64 303,871	2 170 751,316	33,758	33,297
35	20	98 003	63 447,044	2 106 447,444	33,200	32,740
36	21	97 897	62 596,119	2 043 000,400	32,638	32,177
37	22	97 794	61 758,389	1 980 404,281	32,067	31,607
38	23	97 689	60 930,469	1 918 645,892	31,489	31,029
39	24	97 566	60 102,184	1 857 715,423	30,909	30,449
40	25	97 438	59 282,682	1 797 613,239	30,323	29,862
41	26	97 301	58 468,185	1 738 330,557	29,731	29,271
42	27	97 152	57 658,081	1 679 862,372	29,135	28,675
43	28	96 987	56 849,558	1 622 204,291	28,535	28,075
44	29	96 800	56 039,524	1 565 354,733	27,933	27,473
45	30	96 602	55 234,259	1 509 315,209	27,326	26,865
46	31	96 373	54 423,358	1 454 080,950	26,718	26,258
47	32	96 125	53 612,838	1 399 657,591	26,107	25,646
48	33	95 849	52 799,065	1 346 044,754	25,494	25,033
49	34	95 541	51 979,518	1 293 245,689	24,880	24,420
50	35	95 195	51 152,226	1 241 266,170	24,266	23,806
51	36	94 814	50 318,517	1 190 113,945	23,652	23,191
52	37	94 390	49 474,588	1 139 795,428	23,038	22,578
53	38	93 912	48 616,528	1 090 320,840	22,427	21,967
54	39	93 374	47 741,489	1 041 704,311	21,820	21,359
55	40	92 780	46 851,812	993 962,823	21,215	20,755
56	41	92 133	45 950,960	947 111,011	20,611	20,151
57	42	91 427	45 035,732	901 160,051	20,010	19,550
58	43	90 645	44 099,402	856 124,319	19,414	18,953
59	44	89 787	43 142,574	812 024,916	18,822	18,362
60	45	88 854	42 167,348	768 882,343	18,234	17,774
61	46	87 850	41 176,080	726 714,995	17,649	17,189
62	47	86 758	40 162,389	685 538,915	17,069	16,609
63	48	85 583	39 129,173	645 376,526	16,493	16,033
64	49	84 333	38 081,506	606 247,353	15,920	15,459
65	50	82 985	37 010,290	568 165,847	15,352	14,891
66	51	81 562	35 926,517	531 155,557	14,784	14,324
67	52	80 029	34 815,914	495 229,040	14,224	13,764
68	53	78 420	33 694,748	460 413,126	13,664	13,204
69	54	76 696	32 547,417	426 718,378	13,111	12,650
70	55	74 905	31 394,703	394 170,961	12,555	12,095
71	56	72 966	30 204,509	362 776,258	12,011	11,550
72	57	70 919	28 994,974	332 571,749	11,470	11,010
73	58	68 799	27 780,763	303 576,776	10,928	10,467
74	59	66 525	26 531,078	275 796,013	10,395	9,935
75	60	64 140	25 264,002	249 264,935	9,866	9,406
76	61	61 596	23 962,532	224 000,933	9,348	8,888
77	62	58 901	22 630,997	200 038,402	8,839	8,379
78	63	56 080	21 281,090	177 407,404	8,336	7,876
79	64	53 044	19 880,675	156 126,314	7,853	7,393
80	65	49 837	18 448,118	136 245,639	7,385	6,925
81	66	46 455	16 983,913	117 797,522	6,936	6,475
82	67	42 918	15 496,794	100 813,608	6,505	6,045
83	68	39 216	13 985,417	85 316,814	6,100	5,640
84	69	35 416	12 474,164	71 331,398	5,718	5,258
85	70	31 599	10 992,328	58 857,233	5,354	4,894
86	71	27 794	9 549,305	47 864,905	5,012	4,552
87	72	24 091	8 174,952	38 315,600	4,687	4,227
88	73	20 566	6 892,543	30 140,648	4,373	3,913
89	74	17 221	5 700,429	23 248,105	4,078	3,618
90	75	14 140	4 622,607	17 547,676	3,796	3,336
91	76	11 329	3 658,070	12 925,069	3,533	3,073
92	77	8 780	2 800,043	9 267,000	3,310	2,849
93	78	6 614	2 083,083	6 466,956	3,105	2,644
94	79	4 795	1 491,511	4 383,873	2,939	2,479
95	80	3 409	1 047,341	2 892,362	2,762	2,301
96	81	2 326	705,927	1 845,021	2,614	2,153
97	82	1 557	466,718	1 139,094	2,441	1,980
98	83	1 000	296,129	672,376	2,271	1,810
99	84	598	174,708	376,246	2,154	1,693
100	85	341	98,325	201,538	2,050	1,589

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	0	99 478	81 546,857	3 488 951,336	42,785	42,324
17	1	99 155	80 278,367	3 407 404,479	42,445	41,984
18	2	99 101	79 244,159	3 327 126,112	41,986	41,525
19	3	99 050	78 225,790	3 247 881,953	41,519	41,059
20	4	98 995	77 217,264	3 169 656,163	41,049	40,588
21	5	98 942	76 223,074	3 092 438,899	40,571	40,111
22	6	98 889	75 241,486	3 016 215,825	40,087	39,627
23	7	98 841	74 276,176	2 940 974,339	39,595	39,135
24	8	98 788	73 320,138	2 866 698,163	39,098	38,638
25	9	98 735	72 375,782	2 793 378,025	38,595	38,135
26	10	98 679	71 441,937	2 721 002,243	38,087	37,627
27	11	98 624	70 520,491	2 649 560,306	37,571	37,111
28	12	98 566	69 609,088	2 579 039,815	37,050	36,590
29	13	98 504	68 706,516	2 509 430,727	36,524	36,064
30	14	98 439	67 813,417	2 440 724,211	35,992	35,531
31	15	98 368	66 928,064	2 372 910,793	35,455	34,994
32	16	98 288	66 048,034	2 305 982,730	34,914	34,453
33	17	98 205	65 177,280	2 239 934,696	34,367	33,906
34	18	98 119	64 316,511	2 174 757,416	33,813	33,353
35	19	98 022	63 459,479	2 110 440,905	33,257	32,796
36	20	97 916	62 608,479	2 046 981,426	32,695	32,235
37	21	97 811	61 769,332	1 984 372,947	32,126	31,665
38	22	97 705	60 940,530	1 922 603,615	31,549	31,088
39	23	97 588	60 116,124	1 861 663,085	30,968	30,507
40	24	97 457	59 294,000	1 801 546,961	30,383	29,923
41	25	97 320	58 479,882	1 742 252,961	29,792	29,332
42	26	97 172	57 669,712	1 683 773,079	29,197	28,736
43	27	97 008	56 861,991	1 626 103,367	28,597	28,137
44	28	96 824	56 053,560	1 569 241,376	27,995	27,535
45	29	96 628	55 249,470	1 513 187,816	27,388	26,928
46	30	96 401	54 438,822	1 457 938,346	26,781	26,321
47	31	96 156	53 630,124	1 403 499,523	26,170	25,710
48	32	95 882	52 816,990	1 349 869,399	25,557	25,097
49	33	95 576	51 998,786	1 297 052,409	24,944	24,484
50	34	95 233	51 172,316	1 245 053,623	24,331	23,870
51	35	94 855	50 339,782	1 193 881,307	23,716	23,256
52	36	94 434	49 497,712	1 143 541,525	23,103	22,643
53	37	93 956	48 639,557	1 094 043,813	22,493	22,032
54	38	93 428	47 768,735	1 045 404,256	21,885	21,424
55	39	92 839	46 881,546	997 635,521	21,280	20,820
56	40	92 195	45 981,821	950 753,975	20,677	20,216
57	41	91 495	45 069,362	904 772,153	20,075	19,615
58	42	90 722	44 136,861	859 702,791	19,478	19,018
59	43	89 870	43 182,401	815 565,931	18,887	18,426
60	44	88 947	42 211,308	772 383,530	18,298	17,838
61	45	87 948	41 222,111	730 172,222	17,713	17,253
62	46	86 873	40 215,340	688 950,111	17,132	16,671
63	47	85 709	39 186,598	648 734,771	16,555	16,095
64	48	84 466	38 141,822	609 548,173	15,981	15,521
65	49	83 136	37 077,826	571 406,351	15,411	14,951
66	50	81 726	35 998,656	534 328,525	14,843	14,383
67	51	80 213	34 896,271	498 329,869	14,280	13,820
68	52	78 617	33 779,559	463 433,598	13,719	13,259
69	53	76 916	32 640,713	429 654,039	13,163	12,703
70	54	75 135	31 491,386	397 013,326	12,607	12,147
71	55	73 212	30 306,455	365 521,940	12,061	11,600
72	56	71 183	29 102,621	335 215,485	11,518	11,058
73	57	69 074	27 891,754	306 112,864	10,975	10,515
74	58	66 818	26 647,703	278 221,110	10,441	9,980
75	59	64 453	25 387,387	251 573,407	9,909	9,449
76	60	61 924	24 089,844	226 186,019	9,389	8,929
77	61	59 236	22 759,746	202 096,175	8,880	8,419
78	62	56 422	21 411,090	179 336,429	8,376	7,915
79	63	53 400	20 013,916	157 925,339	7,891	7,430
80	64	50 209	18 585,617	137 911,423	7,420	6,960
81	65	46 830	17 120,906	119 325,806	6,970	6,509
82	66	43 305	15 636,608	102 204,900	6,536	6,076
83	67	39 590	14 118,969	86 568,291	6,131	5,671
84	68	35 787	12 604,842	72 449,322	5,748	5,287
85	69	31 951	11 114,991	59 844,481	5,384	4,924
86	70	28 137	9 667,156	48 729,490	5,041	4,580
87	71	24 413	8 284,422	39 062,334	4,715	4,255
88	72	20 859	6 990,711	30 777,911	4,403	3,942
89	73	17 495	5 791,097	23 787,200	4,108	3,647
90	74	14 385	4 702,864	17 996,103	3,827	3,366
91	75	11 554	3 730,806	13 293,239	3,563	3,103
92	76	8 980	2 863,895	9 562,433	3,339	2,879
93	77	6 785	2 136,968	6 698,538	3,135	2,674
94	78	4 940	1 536,592	4 561,570	2,969	2,508
95	79	3 529	1 084,146	3 024,978	2,790	2,330
96	80	2 422	734,821	1 940,832	2,641	2,181
97	81	1 630	488,589	1 206,012	2,468	2,008
98	82	1 056	312,469	717,422	2,296	1,836
99	83	636	185,826	404,954	2,179	1,719
100	84	366	105,630	219,128	2,074	1,614

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	0	99 453	80 520,099	3 411 436,862	42,368	41,907
18	1	99 126	79 264,552	3 330 916,763	42,023	41,562
19	2	99 062	78 234,884	3 251 652,211	41,563	41,102
20	3	99 007	77 226,321	3 173 417,327	41,092	40,632
21	4	98 951	76 229,936	3 096 191,007	40,616	40,156
22	5	98 896	75 246,878	3 019 961,070	40,134	39,674
23	6	98 847	74 281,055	2 944 714,192	39,643	39,182
24	7	98 794	73 324,525	2 870 433,138	39,147	38,687
25	8	98 741	72 380,456	2 797 108,613	38,645	38,184
26	9	98 685	71 446,223	2 724 728,157	38,137	37,676
27	10	98 629	70 524,594	2 653 281,934	37,622	37,162
28	11	98 573	69 613,803	2 582 757,340	37,101	36,641
29	12	98 512	68 712,212	2 513 143,537	36,575	36,115
30	13	98 447	67 818,836	2 444 431,325	36,044	35,583
31	14	98 379	66 935,286	2 376 612,490	35,506	35,046
32	15	98 301	66 056,600	2 309 677,204	34,965	34,505
33	16	98 220	65 187,141	2 243 620,603	34,418	33,958
34	17	98 134	64 326,149	2 178 433,462	33,865	33,405
35	18	98 041	63 471,953	2 114 107,313	33,308	32,847
36	19	97 935	62 620,750	2 050 635,361	32,747	32,287
37	20	97 831	61 781,529	1 988 014,611	32,178	31,718
38	21	97 722	60 951,328	1 926 233,082	31,603	31,142
39	22	97 604	60 126,050	1 865 281,754	31,023	30,562
40	23	97 479	59 307,753	1 805 155,704	30,437	29,977
41	24	97 339	58 491,048	1 745 847,951	29,848	29,388
42	25	97 191	57 681,249	1 687 356,903	29,253	28,793
43	26	97 028	56 873,461	1 629 675,654	28,654	28,194
44	27	96 846	56 065,820	1 572 802,193	28,053	27,592
45	28	96 653	55 263,308	1 516 736,374	27,446	26,985
46	29	96 427	54 453,814	1 461 473,065	26,839	26,378
47	30	96 183	53 645,363	1 407 019,251	26,228	25,768
48	31	95 912	52 834,020	1 353 373,889	25,616	25,155
49	32	95 609	52 016,439	1 300 539,869	25,002	24,542
50	33	95 268	51 191,284	1 248 523,430	24,389	23,929
51	34	94 892	50 359,553	1 197 332,145	23,776	23,315
52	35	94 474	49 518,631	1 146 972,592	23,162	22,702
53	36	94 000	48 662,291	1 097 453,961	22,552	22,092
54	37	93 472	47 791,362	1 048 791,670	21,945	21,485
55	38	92 892	46 908,302	1 001 000,308	21,340	20,879
56	39	92 254	46 011,003	954 092,007	20,736	20,276
57	40	91 557	45 099,632	908 081,003	20,135	19,675
58	41	90 790	44 169,819	862 981,372	19,538	19,077
59	42	89 946	43 219,080	818 811,552	18,946	18,485
60	43	89 029	42 250,275	775 592,472	18,357	17,897
61	44	88 040	41 265,086	733 342,197	17,771	17,311
62	45	86 970	40 260,297	692 077,112	17,190	16,730
63	46	85 822	39 238,262	651 816,815	16,612	16,151
64	47	84 590	38 197,798	612 578,552	16,037	15,577
65	48	83 268	37 136,552	574 380,754	15,467	15,006
66	49	81 875	36 064,346	537 244,202	14,897	14,436
67	50	80 374	34 966,341	501 179,855	14,333	13,873
68	51	78 798	33 857,524	466 213,514	13,770	13,309
69	52	77 110	32 722,871	432 355,990	13,213	12,752
70	53	75 351	31 581,655	399 633,119	12,654	12,194
71	54	73 437	30 399,787	368 051,464	12,107	11,647
72	55	71 423	29 200,848	337 651,677	11,563	11,103
73	56	69 330	27 995,305	308 450,829	11,018	10,558
74	57	67 085	26 754,167	280 455,524	10,483	10,022
75	58	64 737	25 498,986	253 701,356	9,949	9,489
76	59	62 226	24 207,495	228 202,371	9,427	8,967
77	60	59 551	22 880,669	203 994,876	8,916	8,455
78	61	56 743	21 532,898	181 114,207	8,411	7,951
79	62	53 726	20 136,175	159 581,308	7,925	7,465
80	63	50 545	18 710,179	139 445,133	7,453	6,993
81	64	47 179	17 248,513	120 734,954	7,000	6,539
82	65	43 654	15 762,734	103 486,441	6,565	6,105
83	66	39 948	14 246,352	87 723,707	6,158	5,697
84	67	36 128	12 725,210	73 477,355	5,774	5,314
85	68	32 286	11 231,430	60 752,145	5,409	4,949
86	69	28 451	9 775,031	49 520,714	5,066	4,606
87	70	24 715	8 386,663	39 745,683	4,739	4,279
88	71	21 138	7 084,324	31 359,021	4,427	3,966
89	72	17 744	5 873,578	24 274,697	4,133	3,672
90	73	14 614	4 777,666	18 401,119	3,851	3,391
91	74	11 755	3 795,580	13 623,453	3,589	3,129
92	75	9 159	2 920,840	9 827,874	3,365	2,904
93	76	6 940	2 185,699	6 907,034	3,160	2,700
94	77	5 067	1 576,340	4 721,334	2,995	2,535
95	78	3 635	1 116,914	3 144,994	2,816	2,355
96	79	2 507	760,643	2 028,080	2,666	2,206
97	80	1 697	508,587	1 267,438	2,492	2,032
98	81	1 105	327,111	758,850	2,320	1,859
99	82	671	196,079	431,739	2,202	1,741
100	83	389	112,352	235,660	2,098	1,637

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	0	99 425	79 503,231	3 334 633,155	41,943	41,483
19	1	99 087	78 255,017	3 255 129,924	41,596	41,136
20	2	99 019	77 235,299	3 176 874,907	41,132	40,672
21	3	98 963	76 238,877	3 099 639,609	40,657	40,197
22	4	98 905	75 253,652	3 023 400,732	40,176	39,716
23	5	98 854	74 286,378	2 948 147,079	39,686	39,226
24	6	98 800	73 329,341	2 873 860,702	39,191	38,731
25	7	98 747	72 384,787	2 800 531,361	38,690	38,229
26	8	98 691	71 450,837	2 728 146,574	38,182	37,722
27	9	98 635	70 528,824	2 656 695,737	37,668	37,208
28	10	98 578	69 617,853	2 586 166,912	37,148	36,688
29	11	98 519	68 716,866	2 516 549,059	36,622	36,162
30	12	98 455	67 824,458	2 447 832,193	36,091	35,630
31	13	98 387	66 940,634	2 380 007,735	35,554	35,094
32	14	98 311	66 063,728	2 313 067,101	35,013	34,552
33	15	98 232	65 195,596	2 247 003,373	34,466	34,005
34	16	98 149	64 335,882	2 181 807,777	33,913	33,452
35	17	98 056	63 481,464	2 117 471,895	33,356	32,895
36	18	97 955	62 633,058	2 053 990,431	32,794	32,334
37	19	97 850	61 793,637	1 991 357,372	32,226	31,766
38	20	97 742	60 963,364	1 929 563,735	31,651	31,191
39	21	97 622	60 136,704	1 868 600,372	31,073	30,612
40	22	97 495	59 317,546	1 808 463,668	30,488	30,027
41	23	97 361	58 504,614	1 749 146,122	29,898	29,437
42	24	97 210	57 692,262	1 690 641,508	29,304	28,844
43	25	97 047	56 884,839	1 632 949,246	28,706	28,246
44	26	96 865	56 077,129	1 576 064,407	28,105	27,645
45	27	96 674	55 275,395	1 519 987,278	27,498	27,038
46	28	96 451	54 467,453	1 464 711,884	26,892	26,431
47	29	96 210	53 660,136	1 410 244,431	26,281	25,821
48	30	95 940	52 849,032	1 356 584,294	25,669	25,209
49	31	95 639	52 033,211	1 303 735,263	25,056	24,595
50	32	95 300	51 208,664	1 251 702,052	24,443	23,983
51	33	94 927	50 378,221	1 200 493,388	23,830	23,369
52	34	94 511	49 538,080	1 150 115,168	23,217	22,756
53	35	94 040	48 682,857	1 100 577,088	22,607	22,147
54	36	93 516	47 813,699	1 051 894,231	22,000	21,539
55	37	92 936	46 930,521	1 004 080,532	21,395	20,935
56	38	92 306	46 037,262	957 150,011	20,791	20,330
57	39	91 615	45 128,254	911 112,749	20,189	19,729
58	40	90 851	44 199,485	865 984,495	19,593	19,132
59	41	90 013	43 251,353	821 785,011	19,000	18,540
60	42	89 105	42 286,162	778 533,657	18,411	17,951
61	43	88 121	41 303,179	736 247,495	17,825	17,365
62	44	87 061	40 302,269	694 944,316	17,243	16,783
63	45	85 918	39 282,128	654 642,047	16,665	16,205
64	46	84 702	38 248,159	615 359,919	16,089	15,628
65	47	83 390	37 191,053	577 111,761	15,517	15,057
66	48	82 004	36 121,467	539 920,707	14,947	14,487
67	49	80 521	35 030,147	503 799,240	14,382	13,921
68	50	78 957	33 925,509	468 769,093	13,818	13,357
69	51	77 288	32 798,397	434 843,584	13,258	12,798
70	52	75 540	31 661,147	402 045,187	12,698	12,238
71	53	73 648	30 486,927	370 384,040	12,149	11,689
72	54	71 643	29 290,775	339 897,112	11,604	11,144
73	55	69 564	28 089,795	310 606,337	11,058	10,597
74	56	67 334	26 853,495	282 516,542	10,521	10,060
75	57	64 995	25 600,860	255 663,047	9,987	9,526
76	58	62 500	24 313,907	230 062,186	9,462	9,002
77	59	59 841	22 992,414	205 748,280	8,949	8,488
78	60	57 045	21 647,303	182 755,866	8,442	7,982
79	61	54 032	20 250,731	161 108,563	7,956	7,495
80	62	50 854	18 824,474	140 857,832	7,483	7,022
81	63	47 495	17 364,114	122 033,358	7,028	6,568
82	64	43 979	15 880,218	104 669,244	6,591	6,131
83	65	40 270	14 361,263	88 789,026	6,183	5,722
84	66	36 454	12 840,019	74 427,762	5,797	5,336
85	67	32 594	11 338,683	61 587,743	5,432	4,971
86	68	28 749	9 877,433	50 249,060	5,087	4,627
87	69	24 991	8 480,249	40 371,627	4,761	4,300
88	70	21 399	7 171,753	31 891,378	4,447	3,986
89	71	17 982	5 952,231	24 719,625	4,153	3,693
90	72	14 822	4 845,712	18 767,394	3,873	3,413
91	73	11 942	3 855,950	13 921,681	3,610	3,150
92	74	9 318	2 971,551	10 065,731	3,387	2,927
93	75	7 077	2 229,159	7 094,180	3,182	2,722
94	76	5 183	1 612,287	4 865,020	3,017	2,557
95	77	3 729	1 145,806	3 252,733	2,839	2,378
96	78	2 582	783,633	2 106,927	2,689	2,228
97	79	1 757	526,460	1 323,294	2,514	2,053
98	80	1 150	340,500	796,835	2,340	1,880
99	81	702	205,268	456,335	2,223	1,763
100	82	411	118,551	251,067	2,118	1,657

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	0	99 386	78 490,656	3 258 556,108	41,515	41,055
20	1	99 044	77 255,174	3 180 065,452	41,163	40,703
21	2	98 974	76 247,740	3 102 810,278	40,694	40,233
22	3	98 917	75 262,479	3 026 562,537	40,213	39,753
23	4	98 863	74 293,065	2 951 300,059	39,725	39,265
24	5	98 807	73 334,596	2 877 006,993	39,231	38,771
25	6	98 753	72 389,541	2 803 672,397	38,730	38,270
26	7	98 697	71 455,113	2 731 282,856	38,224	37,763
27	8	98 642	70 533,379	2 659 827,743	37,710	37,250
28	9	98 584	69 622,029	2 589 294,364	37,191	36,730
29	10	98 525	68 720,864	2 519 672,335	36,665	36,205
30	11	98 462	67 829,052	2 450 951,471	36,134	35,674
31	12	98 395	66 946,184	2 383 122,419	35,598	35,137
32	13	98 319	66 069,007	2 316 176,235	35,057	34,597
33	14	98 243	65 202,631	2 250 107,229	34,509	34,049
34	15	98 161	64 344,226	2 184 904,597	33,956	33,496
35	16	98 071	63 491,069	2 120 560,371	33,399	32,939
36	17	97 969	62 642,444	2 057 069,302	32,838	32,378
37	18	97 869	61 805,783	1 994 426,858	32,269	31,809
38	19	97 761	60 975,312	1 932 621,075	31,695	31,235
39	20	97 641	60 148,579	1 871 645,763	31,117	30,657
40	21	97 513	59 328,057	1 811 497,184	30,534	30,073
41	22	97 377	58 514,274	1 752 169,128	29,944	29,484
42	23	97 232	57 705,643	1 693 654,854	29,350	28,890
43	24	97 066	56 895,700	1 635 949,211	28,753	28,293
44	25	96 884	56 088,347	1 579 053,511	28,153	27,693
45	26	96 693	55 286,544	1 522 965,163	27,547	27,086
46	27	96 472	54 479,365	1 467 678,619	26,940	26,480
47	28	96 234	53 673,576	1 413 199,254	26,330	25,869
48	29	95 966	52 863,586	1 359 525,678	25,718	25,257
49	30	95 667	52 047,996	1 306 662,091	25,105	24,645
50	31	95 331	51 225,175	1 254 614,096	24,492	24,032
51	32	94 959	50 395,324	1 203 388,921	23,879	23,419
52	33	94 546	49 556,442	1 152 993,597	23,266	22,806
53	34	94 077	48 701,977	1 103 437,155	22,657	22,197
54	35	93 555	47 833,906	1 054 735,178	22,050	21,590
55	36	92 979	46 952,456	1 006 901,272	21,445	20,985
56	37	92 350	46 059,069	959 948,816	20,842	20,381
57	38	91 667	45 154,009	913 889,747	20,239	19,779
58	39	90 909	44 227,536	868 735,739	19,642	19,182
59	40	90 074	43 280,402	824 508,203	19,050	18,590
60	41	89 171	42 317,739	781 227,801	18,461	18,001
61	42	88 196	41 338,262	738 910,062	17,875	17,414
62	43	87 141	40 339,474	697 571,800	17,293	16,832
63	44	86 007	39 323,079	657 232,326	16,714	16,253
64	45	84 796	38 290,917	617 909,247	16,137	15,677
65	46	83 500	37 240,086	579 618,329	15,564	15,104
66	47	82 125	36 174,479	542 378,243	14,993	14,533
67	48	80 649	35 085,630	506 203,764	14,428	13,967
68	49	79 101	33 987,416	471 118,134	13,862	13,401
69	50	77 443	32 864,255	437 130,719	13,301	12,841
70	51	75 715	31 734,223	404 266,464	12,739	12,279
71	52	73 833	30 563,664	372 532,241	12,189	11,728
72	53	71 848	29 374,736	341 968,576	11,642	11,181
73	54	69 778	28 176,300	312 593,840	11,094	10,634
74	55	67 561	26 944,132	284 417,540	10,556	10,095
75	56	65 237	25 695,907	257 473,408	10,020	9,560
76	57	62 749	24 411,047	231 777,502	9,495	9,034
77	58	60 104	23 093,484	207 366,455	8,979	8,519
78	59	57 323	21 753,024	184 272,970	8,471	8,011
79	60	54 319	20 358,323	162 519,946	7,983	7,523
80	61	51 143	18 931,567	142 161,623	7,509	7,049
81	62	47 785	17 470,186	123 230,056	7,054	6,593
82	63	44 274	15 986,648	105 759,870	6,616	6,155
83	64	40 570	14 468,302	89 773,221	6,205	5,744
84	65	36 748	12 943,587	75 304,919	5,818	5,358
85	66	32 888	11 440,983	62 361,332	5,451	4,990
86	67	29 023	9 971,756	50 920,350	5,106	4,646
87	68	25 252	8 569,087	40 948,593	4,779	4,318
88	69	21 638	7 251,782	32 379,506	4,465	4,005
89	70	18 204	6 025,689	25 127,724	4,170	3,710
90	71	15 021	4 910,601	19 102,035	3,890	3,430
91	72	12 112	3 910,869	14 191,433	3,629	3,168
92	73	9 466	3 018,816	10 280,564	3,405	2,945
93	74	7 200	2 267,861	7 261,748	3,202	2,742
94	75	5 286	1 644,345	4 993,887	3,037	2,577
95	76	3 814	1 171,935	3 349,542	2,858	2,398
96	77	2 649	803,904	2 177,607	2,709	2,248
97	78	1 810	542,372	1 373,703	2,533	2,072
98	79	1 191	352,465	831,331	2,359	1,898
99	80	731	213,669	478,865	2,241	1,781
100	81	430	124,106	265,196	2,137	1,676

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	0	99 342	77 487,803	3 183 224,875	41,080	40,620
21	1	99 000	76 267,362	3 105 737,072	40,722	40,261
22	2	98 928	75 271,228	3 029 469,710	40,247	39,787
23	3	98 875	74 301,779	2 954 198,482	39,759	39,299
24	4	98 816	73 341,198	2 879 896,703	39,267	38,807
25	5	98 760	72 394,729	2 806 555,505	38,767	38,307
26	6	98 704	71 459,806	2 734 160,776	38,262	37,801
27	7	98 648	70 537,600	2 662 700,970	37,749	37,288
28	8	98 591	69 626,525	2 592 163,371	37,230	36,769
29	9	98 530	68 724,986	2 522 536,845	36,705	36,244
30	10	98 467	67 832,998	2 453 811,859	36,174	35,714
31	11	98 401	66 950,718	2 385 978,861	35,638	35,177
32	12	98 327	66 074,484	2 319 028,142	35,097	34,637
33	13	98 251	65 207,841	2 252 953,658	34,550	34,090
34	14	98 172	64 351,169	2 187 745,817	33,997	33,537
35	15	98 083	63 499,304	2 123 394,648	33,440	32,979
36	16	97 984	62 651,922	2 059 895,344	32,878	32,418
37	17	97 884	61 815,045	1 997 243,421	32,310	31,850
38	18	97 780	60 987,297	1 935 428,376	31,735	31,275
39	19	97 660	60 160,367	1 874 441,079	31,157	30,697
40	20	97 532	59 339,771	1 814 280,712	30,574	30,114
41	21	97 395	58 524,643	1 754 940,941	29,986	29,526
42	22	97 248	57 715,171	1 696 416,298	29,393	28,933
43	23	97 088	56 908,896	1 638 701,127	28,795	28,335
44	24	96 903	56 099,056	1 581 792,231	28,196	27,736
45	25	96 713	55 297,605	1 525 693,175	27,591	27,130
46	26	96 492	54 490,355	1 470 395,570	26,985	26,524
47	27	96 255	53 685,315	1 415 905,216	26,374	25,914
48	28	95 990	52 876,827	1 362 219,901	25,762	25,302
49	29	95 693	52 062,329	1 309 343,074	25,150	24,689
50	30	95 358	51 239,730	1 257 280,745	24,537	24,077
51	31	94 990	50 411,573	1 206 041,015	23,924	23,464
52	32	94 578	49 573,267	1 155 629,442	23,312	22,851
53	33	94 112	48 720,030	1 106 056,176	22,702	22,242
54	34	93 592	47 852,693	1 057 336,146	22,096	21,635
55	35	93 018	46 972,299	1 009 483,453	21,491	21,031
56	36	92 393	46 080,596	962 511,154	20,888	20,427
57	37	91 710	45 175,397	916 430,558	20,286	19,826
58	38	90 960	44 252,776	871 255,161	19,688	19,228
59	39	90 131	43 307,869	827 002,384	19,096	18,636
60	40	89 231	42 346,161	783 694,515	18,507	18,046
61	41	88 262	41 369,131	741 348,354	17,920	17,460
62	42	87 215	40 373,738	699 979,223	17,337	16,877
63	43	86 087	39 359,380	659 605,485	16,759	16,298
64	44	84 885	38 330,836	620 246,104	16,181	15,721
65	45	83 594	37 281,718	581 915,269	15,609	15,148
66	46	82 233	36 222,171	544 633,551	15,036	14,576
67	47	80 767	35 137,121	508 411,379	14,469	14,009
68	48	79 226	34 041,247	473 274,258	13,903	13,443
69	49	77 584	32 924,226	439 233,011	13,341	12,880
70	50	75 867	31 797,944	406 308,786	12,778	12,317
71	51	74 004	30 634,207	374 510,842	12,225	11,765
72	52	72 029	29 448,674	343 876,635	11,677	11,217
73	53	69 978	28 257,067	314 427,961	11,127	10,667
74	54	67 769	27 027,109	286 170,894	10,588	10,128
75	55	65 457	25 782,636	259 143,786	10,051	9,591
76	56	62 982	24 501,676	233 361,150	9,524	9,064
77	57	60 345	23 185,749	208 859,474	9,008	8,548
78	58	57 575	21 848,647	185 673,726	8,498	8,038
79	59	54 584	20 457,749	163 825,079	8,008	7,548
80	60	51 415	19 032,151	143 367,330	7,533	7,073
81	61	48 057	17 569,575	124 335,179	7,077	6,616
82	62	44 545	16 084,306	106 765,604	6,638	6,177
83	63	40 842	14 565,270	90 681,298	6,226	5,765
84	64	37 022	13 040,060	76 116,029	5,837	5,377
85	65	33 154	11 533,266	63 075,969	5,469	5,009
86	66	29 285	10 061,723	51 542,703	5,123	4,662
87	67	25 494	8 650,916	41 480,980	4,795	4,335
88	68	21 864	7 327,751	32 830,064	4,480	4,020
89	69	18 407	6 092,929	25 502,312	4,186	3,725
90	70	15 206	4 971,204	19 409,383	3,904	3,444
91	71	12 274	3 963,240	14 438,179	3,643	3,183
92	72	9 601	3 061,812	10 474,939	3,421	2,961
93	73	7 315	2 303,933	7 413,127	3,218	2,757
94	74	5 378	1 672,894	5 109,194	3,054	2,594
95	75	3 890	1 195,237	3 436,300	2,875	2,415
96	76	2 710	822,236	2 241,063	2,726	2,265
97	77	1 857	556,402	1 418,827	2,550	2,090
98	78	1 227	363,119	862,425	2,375	1,915
99	79	757	221,178	499,306	2,257	1,797
100	80	447	129,186	278,128	2,153	1,693

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	0	99 298	76 497,016	3 108 651,077	40,638	40,177
22	1	98 954	75 290,598	3 032 154,061	40,273	39,812
23	2	98 886	74 310,417	2 956 863,463	39,791	39,330
24	3	98 828	73 349,800	2 882 553,046	39,299	38,838
25	4	98 769	72 401,246	2 809 203,246	38,800	38,340
26	5	98 711	71 464,927	2 736 802,000	38,296	37,835
27	6	98 654	70 542,233	2 665 337,073	37,784	37,323
28	7	98 597	69 630,692	2 594 794,841	37,265	36,805
29	8	98 537	68 729,425	2 525 164,149	36,741	36,280
30	9	98 473	67 837,068	2 456 434,724	36,211	35,750
31	10	98 407	66 954,613	2 388 597,657	35,675	35,214
32	11	98 334	66 078,960	2 321 643,043	35,134	34,674
33	12	98 259	65 213,247	2 255 564,084	34,588	34,127
34	13	98 180	64 356,311	2 190 350,837	34,035	33,574
35	14	98 094	63 506,156	2 125 994,526	33,477	33,017
36	15	97 997	62 660,048	2 062 488,370	32,916	32,455
37	16	97 899	61 824,398	1 999 828,321	32,347	31,887
38	17	97 795	60 996,436	1 938 003,923	31,772	31,312
39	18	97 679	60 172,192	1 877 007,487	31,194	30,734
40	19	97 551	59 351,401	1 816 835,295	30,611	30,151
41	20	97 414	58 536,199	1 757 483,894	30,024	29,563
42	21	97 265	57 725,398	1 698 947,695	29,432	28,971
43	22	97 104	56 918,293	1 641 222,297	28,835	28,374
44	23	96 925	56 112,068	1 584 304,005	28,235	27,774
45	24	96 731	55 308,163	1 528 191,937	27,630	27,170
46	25	96 511	54 501,256	1 472 883,774	27,025	26,564
47	26	96 274	53 696,144	1 418 382,518	26,415	25,955
48	27	96 011	52 888,391	1 364 686,374	25,803	25,343
49	28	95 717	52 075,369	1 311 797,983	25,190	24,730
50	29	95 385	51 253,841	1 259 722,614	24,578	24,118
51	30	95 017	50 425,897	1 208 468,773	23,965	23,505
52	31	94 608	49 589,250	1 158 042,877	23,353	22,892
53	32	94 144	48 736,570	1 108 453,626	22,744	22,283
54	33	93 627	47 870,431	1 059 717,057	22,137	21,677
55	34	93 055	46 990,748	1 011 846,626	21,533	21,073
56	35	92 432	46 100,071	964 855,878	20,930	20,469
57	36	91 753	45 196,512	918 755,807	20,328	19,868
58	37	91 003	44 273,738	873 559,295	19,731	19,270
59	38	90 182	43 332,585	829 285,557	19,138	18,677
60	39	89 288	42 373,035	785 952,972	18,548	18,088
61	40	88 321	41 396,916	743 579,937	17,962	17,502
62	41	87 280	40 403,887	702 183,021	17,379	16,919
63	42	86 160	39 392,812	661 779,134	16,799	16,339
64	43	84 963	38 366,221	622 386,322	16,222	15,762
65	44	83 681	37 320,584	584 020,101	15,649	15,188
66	45	82 325	36 262,665	546 699,517	15,076	14,616
67	46	80 873	35 183,447	510 436,852	14,508	14,047
68	47	79 342	34 091,205	475 253,405	13,941	13,480
69	48	77 707	32 976,373	441 162,200	13,378	12,918
70	49	76 005	31 855,969	408 185,827	12,813	12,353
71	50	74 152	30 695,719	376 329,859	12,260	11,800
72	51	72 195	29 516,643	345 634,139	11,710	11,249
73	52	70 155	28 328,191	316 117,497	11,159	10,699
74	53	67 963	27 104,581	287 789,306	10,618	10,157
75	54	65 658	25 862,036	260 684,725	10,080	9,619
76	55	63 195	24 584,374	234 822,689	9,552	9,091
77	56	60 569	23 271,828	210 238,315	9,034	8,574
78	57	57 805	21 935,937	186 966,486	8,523	8,063
79	58	54 824	20 547,678	165 030,549	8,032	7,571
80	59	51 666	19 125,100	144 482,871	7,555	7,094
81	60	48 313	17 662,922	125 357,771	7,097	6,637
82	61	44 798	16 175,811	107 694,849	6,658	6,197
83	62	41 091	14 654,245	91 519,038	6,245	5,785
84	63	37 270	13 127,455	76 864,794	5,855	5,395
85	64	33 401	11 619,227	63 737,339	5,486	5,025
86	65	29 521	10 142,881	52 118,112	5,138	4,678
87	66	25 724	8 728,966	41 975,231	4,809	4,348
88	67	22 073	7 397,727	33 246,265	4,494	4,034
89	68	18 600	6 156,758	25 848,538	4,198	3,738
90	69	15 376	5 026,678	19 691,780	3,917	3,457
91	70	12 426	4 012,151	14 665,102	3,655	3,195
92	71	9 730	3 102,812	10 652,951	3,433	2,973
93	72	7 419	2 336,747	7 550,139	3,231	2,771
94	73	5 463	1 699,503	5 213,392	3,068	2,607
95	74	3 958	1 215,989	3 513,889	2,890	2,429
96	75	2 764	838,585	2 297,900	2,740	2,280
97	76	1 899	569,090	1 459,315	2,564	2,104
98	77	1 258	372,512	890,225	2,390	1,929
99	78	779	227,863	517,713	2,272	1,812
100	79	463	133,725	289,850	2,168	1,707

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	0	99 252	75 517,311	3 034 842,146	40,187	39,727
23	1	98 912	74 329,540	2 959 324,835	39,814	39,353
24	2	98 839	73 358,327	2 884 995,295	39,327	38,867
25	3	98 781	72 409,738	2 811 636,968	38,830	38,369
26	4	98 719	71 471,361	2 739 227,230	38,326	37,866
27	5	98 661	70 547,288	2 667 755,869	37,815	37,355
28	6	98 603	69 635,265	2 597 208,582	37,297	36,837
29	7	98 543	68 733,537	2 527 573,316	36,774	36,313
30	8	98 480	67 841,448	2 458 839,779	36,244	35,784
31	9	98 413	66 958,630	2 390 998,331	35,709	35,248
32	10	98 340	66 082,804	2 324 039,701	35,169	34,708
33	11	98 266	65 217,664	2 257 956,897	34,622	34,161
34	12	98 188	64 361,647	2 192 739,233	34,069	33,609
35	13	98 102	63 511,230	2 128 377,587	33,512	33,051
36	14	98 007	62 666,810	2 064 866,356	32,950	32,490
37	15	97 911	61 832,417	2 002 199,546	32,381	31,921
38	16	97 810	61 005,665	1 940 367,130	31,806	31,346
39	17	97 694	60 181,209	1 879 361,465	31,228	30,768
40	18	97 570	59 363,067	1 819 180,255	30,645	30,185
41	19	97 433	58 547,671	1 759 817,188	30,058	29,597
42	20	97 285	57 736,796	1 701 269,517	29,466	29,006
43	21	97 121	56 928,378	1 643 532,721	28,870	28,410
44	22	96 941	56 121,333	1 586 604,342	28,271	27,811
45	23	96 753	55 320,991	1 530 483,010	27,666	27,205
46	24	96 530	54 511,662	1 475 162,019	27,061	26,601
47	25	96 293	53 706,886	1 420 650,357	26,452	25,992
48	26	96 031	52 899,059	1 366 943,471	25,841	25,380
49	27	95 738	52 086,758	1 314 044,411	25,228	24,768
50	28	95 408	51 266,678	1 261 957,653	24,616	24,155
51	29	95 043	50 439,783	1 210 690,975	24,003	23,542
52	30	94 635	49 603,341	1 160 251,192	23,391	22,930
53	31	94 174	48 752,284	1 110 647,851	22,781	22,321
54	32	93 658	47 886,683	1 061 895,567	22,175	21,715
55	33	93 089	47 008,166	1 014 008,884	21,571	21,111
56	34	92 469	46 118,177	967 000,718	20,968	20,507
57	35	91 792	45 215,613	920 882,541	20,366	19,906
58	36	91 046	44 294,431	875 666,928	19,769	19,309
59	37	90 225	43 353,111	831 372,497	19,177	18,716
60	38	89 339	42 397,218	788 019,386	18,587	18,126
61	39	88 377	41 423,188	745 622,169	18,000	17,540
62	40	87 339	40 431,023	704 198,981	17,417	16,957
63	41	86 224	39 422,228	663 767,958	16,837	16,377
64	42	85 035	38 398,809	624 345,729	16,260	15,799
65	43	83 758	37 355,037	585 946,921	15,686	15,225
66	44	82 411	36 300,469	548 591,884	15,113	14,652
67	45	80 964	35 222,779	512 291,415	14,544	14,084
68	46	79 447	34 136,152	477 068,636	13,975	13,515
69	47	77 821	33 024,769	442 932,484	13,412	12,952
70	48	76 126	31 906,424	409 907,716	12,847	12,387
71	49	74 288	30 751,732	378 001,292	12,292	11,832
72	50	72 340	29 575,911	347 249,559	11,741	11,281
73	51	70 317	28 393,574	317 673,648	11,188	10,728
74	52	68 134	27 172,804	289 280,074	10,646	10,186
75	53	65 847	25 936,169	262 107,270	10,106	9,645
76	54	63 389	24 660,084	236 171,101	9,577	9,117
77	55	60 773	23 350,376	211 511,017	9,058	8,598
78	56	58 020	22 017,377	188 160,642	8,546	8,086
79	57	55 043	20 629,771	166 143,265	8,054	7,593
80	58	51 893	19 209,171	145 513,494	7,575	7,115
81	59	48 549	17 749,184	126 304,323	7,116	6,656
82	60	45 036	16 261,752	108 555,138	6,675	6,215
83	61	41 325	14 737,613	92 293,386	6,262	5,802
84	62	37 498	13 207,646	77 555,773	5,872	5,412
85	63	33 625	11 697,100	64 348,126	5,501	5,041
86	64	29 741	10 218,479	52 651,027	5,153	4,692
87	65	25 931	8 799,374	42 432,547	4,822	4,362
88	66	22 272	7 464,470	33 633,173	4,506	4,045
89	67	18 777	6 215,551	26 168,703	4,210	3,750
90	68	15 537	5 079,337	19 953,152	3,928	3,468
91	69	12 564	4 056,923	14 873,815	3,666	3,206
92	70	9 850	3 141,105	10 816,893	3,444	2,983
93	71	7 518	2 368,039	7 675,788	3,241	2,781
94	72	5 541	1 723,708	5 307,749	3,079	2,619
95	73	4 021	1 235,330	3 584,041	2,901	2,441
96	74	2 812	853,145	2 348,711	2,753	2,293
97	75	1 937	580,406	1 495,566	2,577	2,116
98	76	1 287	381,007	915,161	2,402	1,942
99	77	800	233,757	534,154	2,285	1,825
100	78	477	137,767	300,397	2,180	1,720

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	0	99 209	74 553,359	2 961 804,841	39,727	39,267
24	1	98 865	73 377,205	2 887 251,482	39,348	38,888
25	2	98 792	72 418,156	2 813 874,277	38,856	38,396
26	3	98 731	71 479,743	2 741 456,121	38,353	37,893
27	4	98 670	70 553,639	2 669 976,378	37,843	37,383
28	5	98 610	69 640,255	2 599 422,739	37,326	36,866
29	6	98 549	68 738,052	2 529 782,484	36,803	36,343
30	7	98 485	67 845,508	2 461 044,432	36,274	35,814
31	8	98 419	66 962,954	2 393 198,924	35,739	35,279
32	9	98 346	66 086,768	2 326 235,970	35,200	34,739
33	10	98 271	65 221,458	2 260 149,202	34,653	34,193
34	11	98 195	64 366,006	2 194 927,743	34,101	33,640
35	12	98 110	63 516,496	2 130 561,738	33,543	33,083
36	13	98 015	62 671,817	2 067 045,242	32,982	32,522
37	14	97 922	61 839,089	2 004 373,425	32,413	31,952
38	15	97 822	61 013,578	1 942 534,336	31,838	31,377
39	16	97 709	60 190,315	1 881 520,758	31,260	30,799
40	17	97 585	59 371,963	1 821 330,444	30,677	30,216
41	18	97 452	58 559,179	1 761 958,480	30,089	29,628
42	19	97 304	57 748,112	1 703 399,301	29,497	29,037
43	20	97 141	56 939,619	1 645 651,189	28,902	28,441
44	21	96 959	56 131,277	1 588 711,570	28,303	27,843
45	22	96 769	55 330,125	1 532 580,293	27,699	27,238
46	23	96 552	54 524,305	1 477 250,168	27,093	26,633
47	24	96 312	53 717,140	1 422 725,863	26,486	26,025
48	25	96 050	52 909,642	1 369 008,722	25,874	25,414
49	26	95 757	52 097,265	1 316 099,080	25,262	24,802
50	27	95 429	51 277,890	1 264 001,815	24,650	24,190
51	28	95 067	50 452,417	1 212 723,925	24,037	23,577
52	29	94 661	49 617,001	1 162 271,508	23,425	22,964
53	30	94 201	48 766,136	1 112 654,507	22,816	22,356
54	31	93 689	47 902,123	1 063 888,370	22,210	21,749
55	32	93 121	47 024,125	1 015 986,248	21,606	21,145
56	33	92 503	46 135,272	968 962,122	21,003	20,542
57	34	91 828	45 233,371	922 826,850	20,401	19,941
58	35	91 085	44 313,151	877 593,479	19,804	19,344
59	36	90 267	43 373,374	833 280,328	19,212	18,751
60	37	89 381	42 417,300	789 906,954	18,622	18,162
61	38	88 428	41 446,828	747 489,654	18,035	17,575
62	39	87 394	40 456,682	706 042,826	17,452	16,991
63	40	86 282	39 448,705	665 586,144	16,872	16,412
64	41	85 099	38 427,483	626 137,438	16,294	15,834
65	42	83 829	37 386,766	587 709,956	15,720	15,259
66	43	82 487	36 333,980	550 323,189	15,146	14,686
67	44	81 048	35 259,499	513 989,210	14,577	14,117
68	45	79 536	34 174,313	478 729,711	14,008	13,548
69	46	77 924	33 068,309	444 555,398	13,444	12,983
70	47	76 237	31 953,250	411 487,089	12,878	12,417
71	48	74 405	30 800,439	379 533,840	12,322	11,862
72	49	72 472	29 629,881	348 733,401	11,770	11,309
73	50	70 458	28 450,587	319 103,520	11,216	10,756
74	51	68 292	27 235,521	290 652,932	10,672	10,211
75	52	66 012	26 001,451	263 417,412	10,131	9,670
76	53	63 571	24 730,771	237 415,961	9,600	9,140
77	54	60 960	23 422,286	212 685,190	9,080	8,620
78	55	58 216	22 091,690	189 262,904	8,567	8,107
79	56	55 247	20 706,361	167 171,214	8,073	7,613
80	57	52 101	19 285,916	146 464,852	7,594	7,134
81	58	48 762	17 827,207	127 178,936	7,134	6,674
82	59	45 256	16 341,172	109 351,730	6,692	6,231
83	60	41 545	14 815,914	93 010,557	6,278	5,817
84	61	37 711	13 282,785	78 194,643	5,887	5,427
85	62	33 830	11 768,554	64 911,858	5,516	5,055
86	63	29 941	10 286,964	53 143,304	5,166	4,706
87	64	26 124	8 864,959	42 856,340	4,834	4,374
88	65	22 452	7 524,679	33 991,382	4,517	4,057
89	66	18 947	6 271,629	26 466,703	4,220	3,760
90	67	15 685	5 127,841	20 195,074	3,938	3,478
91	68	12 696	4 099,422	15 067,233	3,675	3,215
92	69	9 960	3 176,156	10 967,811	3,453	2,993
93	70	7 611	2 397,263	7 791,654	3,250	2,790
94	71	5 615	1 746,790	5 394,391	3,088	2,628
95	72	4 078	1 252,924	3 647,601	2,911	2,451
96	73	2 856	866,715	2 394,677	2,763	2,303
97	74	1 970	590,482	1 527,962	2,588	2,127
98	75	1 313	388,582	937,480	2,413	1,952
99	76	818	239,088	548,897	2,296	1,835
100	77	489	141,331	309,810	2,192	1,732

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	0	99 163	73 598,156	2 889 539,794	39,261	38,801
25	1	98 818	72 436,792	2 815 941,637	38,874	38,414
26	2	98 743	71 488,053	2 743 504,846	38,377	37,917
27	3	98 682	70 561,914	2 672 016,792	37,868	37,407
28	4	98 619	69 646,525	2 601 454,878	37,352	36,892
29	5	98 556	68 742,978	2 531 808,354	36,830	36,370
30	6	98 492	67 849,964	2 463 065,376	36,302	35,841
31	7	98 425	66 966,961	2 395 215,412	35,767	35,307
32	8	98 352	66 091,036	2 328 248,451	35,228	34,768
33	9	98 277	65 225,371	2 262 157,415	34,682	34,222
34	10	98 200	64 369,750	2 196 932,044	34,130	33,669
35	11	98 117	63 520,798	2 132 562,294	33,573	33,112
36	12	98 023	62 677,013	2 069 041,496	33,011	32,551
37	13	97 930	61 844,030	2 006 364,483	32,442	31,982
38	14	97 833	61 020,162	1 944 520,453	31,867	31,406
39	15	97 721	60 198,121	1 883 500,292	31,288	30,828
40	16	97 600	59 380,946	1 823 302,170	30,705	30,245
41	17	97 467	58 567,955	1 763 921,224	30,118	29,657
42	18	97 323	57 759,463	1 705 353,269	29,525	29,065
43	19	97 160	56 950,779	1 647 593,806	28,930	28,470
44	20	96 978	56 142,361	1 590 643,028	28,332	27,872
45	21	96 787	55 339,930	1 534 500,667	27,729	27,268
46	22	96 568	54 533,308	1 479 160,737	27,124	26,664
47	23	96 334	53 729,599	1 424 627,429	26,515	26,054
48	24	96 068	52 919,744	1 370 897,830	25,905	25,445
49	25	95 776	52 107,687	1 317 978,086	25,293	24,833

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	26	95 449	51 288,234	1 265 870,398	24,681	24,221
51	27	95 088	50 463,451	1 214 582,165	24,069	23,608
52	28	94 685	49 629,428	1 164 118,713	23,456	22,996
53	29	94 227	48 779,566	1 114 489,285	22,847	22,387
54	30	93 715	47 915,734	1 065 709,719	22,241	21,781
55	31	93 151	47 039,287	1 017 793,985	21,637	21,177
56	32	92 534	46 150,935	970 754,698	21,034	20,574
57	33	91 862	45 250,138	924 603,763	20,433	19,973
58	34	91 120	44 330,555	879 353,625	19,836	19,376
59	35	90 305	43 391,704	835 023,070	19,244	18,783
60	36	89 423	42 437,126	791 631,366	18,654	18,194
61	37	88 470	41 466,461	749 194,240	18,067	17,607
62	38	87 444	40 479,771	707 727,779	17,483	17,023
63	39	86 337	39 473,741	667 248,008	16,904	16,443
64	40	85 156	38 453,292	627 774,267	16,326	15,865
65	41	83 892	37 414,684	589 320,976	15,751	15,291
66	42	82 557	36 364,842	551 906,291	15,177	14,717
67	43	81 123	35 292,048	515 541,449	14,608	14,147
68	44	79 619	34 209,940	480 249,401	14,038	13,578
69	45	78 011	33 105,277	446 039,461	13,473	13,013
70	46	76 338	31 995,377	412 934,184	12,906	12,446
71	47	74 515	30 845,641	380 938,807	12,350	11,889
72	48	72 587	29 676,811	350 093,166	11,797	11,336
73	49	70 586	28 502,504	320 416,356	11,242	10,781
74	50	68 429	27 290,209	291 913,852	10,697	10,236
75	51	66 165	26 061,464	264 623,643	10,154	9,693
76	52	63 731	24 793,020	238 562,180	9,622	9,162
77	53	61 135	23 489,425	213 769,160	9,101	8,640
78	54	58 395	22 159,724	190 279,735	8,587	8,126
79	55	55 434	20 776,250	168 120,012	8,092	7,632
80	56	52 294	19 357,518	147 343,762	7,612	7,151
81	57	48 957	17 898,431	127 986,244	7,151	6,690
82	58	45 455	16 413,005	110 087,814	6,707	6,247
83	59	41 748	14 888,273	93 674,809	6,292	5,831
84	60	37 912	13 353,357	78 786,536	5,900	5,440
85	61	34 022	11 835,506	65 433,180	5,529	5,068
86	62	30 123	10 349,804	53 597,674	5,179	4,718
87	63	26 299	8 924,372	43 247,870	4,846	4,386
88	64	22 619	7 580,762	34 323,498	4,528	4,067
89	65	19 100	6 322,216	26 742,735	4,230	3,770
90	66	15 827	5 174,105	20 420,519	3,947	3,486
91	67	12 817	4 138,569	15 246,414	3,684	3,224
92	68	10 064	3 209,429	11 107,845	3,461	3,001
93	69	7 696	2 424,014	7 898,416	3,258	2,798
94	70	5 685	1 768,348	5 474,401	3,096	2,635
95	71	4 133	1 269,702	3 706,054	2,919	2,458
96	72	2 897	879,059	2 436,352	2,772	2,311
97	73	2 002	599,874	1 557,293	2,596	2,136
98	74	1 336	395,329	957,418	2,422	1,961
99	75	834	243,842	562,089	2,305	1,845
100	76	501	144,554	318,248	2,202	1,741

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25	0	99 115	72 654,911	2 818 053,354	38,787	38,326
26	1	98 768	71 506,450	2 745 398,443	38,394	37,933
27	2	98 693	70 570,117	2 673 891,993	37,890	37,429
28	3	98 631	69 654,694	2 603 321,876	37,375	36,914
29	4	98 565	68 749,166	2 533 667,182	36,854	36,393
30	5	98 499	67 854,826	2 464 918,016	36,326	35,866
31	6	98 432	66 971,359	2 397 063,190	35,792	35,332
32	7	98 358	66 094,991	2 330 091,830	35,254	34,793
33	8	98 284	65 229,583	2 263 996,839	34,708	34,248
34	9	98 206	64 373,612	2 198 767,256	34,156	33,696
35	10	98 122	63 524,493	2 134 393,644	33,600	33,139
36	11	98 030	62 681,258	2 070 869,151	33,038	32,578
37	12	97 938	61 849,157	2 008 187,893	32,469	32,009
38	13	97 841	61 025,037	1 946 338,736	31,894	31,434
39	14	97 732	60 204,617	1 885 313,699	31,315	30,855
40	15	97 612	59 388,648	1 825 109,082	30,732	30,271
41	16	97 481	58 576,816	1 765 720,433	30,144	29,683
42	17	97 337	57 768,119	1 707 143,617	29,552	29,091
43	18	97 179	56 961,973	1 649 375,499	28,956	28,495
44	19	96 997	56 153,364	1 592 413,526	28,358	27,898
45	20	96 806	55 350,857	1 536 260,162	27,755	27,295
46	21	96 585	54 542,971	1 480 909,305	27,151	26,691
47	22	96 350	53 738,471	1 426 366,334	26,543	26,082
48	23	96 090	52 932,018	1 372 627,863	25,932	25,472
49	24	95 795	52 117,636	1 319 695,845	25,321	24,861
50	25	95 468	51 298,494	1 267 578,209	24,710	24,249
51	26	95 107	50 473,630	1 216 279,714	24,097	23,637
52	27	94 706	49 640,283	1 165 806,084	23,485	23,025
53	28	94 250	48 791,784	1 116 165,801	22,876	22,416
54	29	93 741	47 928,929	1 067 374,018	22,270	21,810
55	30	93 177	47 052,653	1 019 445,088	21,666	21,206
56	31	92 564	46 165,815	972 392,435	21,063	20,603
57	32	91 893	45 265,501	926 226,620	20,462	20,002
58	33	91 154	44 346,987	880 961,120	19,865	19,405
59	34	90 341	43 408,746	836 614,132	19,273	18,813
60	35	89 461	42 455,061	793 205,386	18,683	18,223
61	36	88 511	41 485,842	750 750,325	18,097	17,636
62	37	87 485	40 498,945	709 264,483	17,513	17,053
63	38	86 386	39 496,269	668 765,538	16,932	16,472
64	39	85 210	38 477,696	629 269,269	16,354	15,894
65	40	83 948	37 439,813	590 791,574	15,780	15,319
66	41	82 619	36 391,997	553 351,761	15,205	14,745
67	42	81 192	35 322,026	516 959,764	14,636	14,175
68	43	79 692	34 241,521	481 637,738	14,066	13,606
69	44	78 092	33 139,789	447 396,218	13,500	13,040
70	45	76 423	32 031,145	414 256,429	12,933	12,473
71	46	74 613	30 886,308	382 225,283	12,375	11,915
72	47	72 694	29 720,364	351 338,975	11,821	11,361
73	48	70 698	28 547,648	321 618,611	11,266	10,806
74	49	68 554	27 340,008	293 070,963	10,719	10,259
75	50	66 298	26 113,794	265 730,956	10,176	9,715
76	51	63 878	24 850,243	239 617,162	9,642	9,182
77	52	61 289	23 548,549	214 766,918	9,120	8,660
78	53	58 563	22 223,244	191 218,370	8,604	8,144
79	54	55 605	20 840,232	168 995,126	8,109	7,649
80	55	52 471	19 422,853	148 154,894	7,628	7,167
81	56	49 139	17 964,881	128 732,040	7,166	6,705
82	57	45 637	16 478,579	110 767,160	6,722	6,261
83	58	41 931	14 953,719	94 288,581	6,305	5,845
84	59	38 097	13 418,572	79 334,862	5,912	5,452
85	60	34 203	11 898,387	65 916,290	5,540	5,080
86	61	30 295	10 408,685	54 017,903	5,190	4,729
87	62	26 460	8 978,888	43 609,218	4,857	4,396
88	63	22 771	7 631,569	34 630,329	4,538	4,077
89	64	19 242	6 369,337	26 998,760	4,239	3,778
90	65	15 954	5 215,840	20 629,423	3,955	3,495
91	66	12 933	4 175,908	15 413,583	3,691	3,231
92	67	10 160	3 240,077	11 237,675	3,468	3,008
93	68	7 777	2 449,408	7 997,598	3,265	2,805
94	69	5 748	1 788,081	5 548,190	3,103	2,642
95	70	4 184	1 285,372	3 760,109	2,925	2,465
96	71	2 936	890,830	2 474,738	2,778	2,318
97	72	2 030	608,418	1 583,907	2,603	2,143
98	73	1 357	401,617	975,489	2,429	1,969
99	74	849	248,075	573,872	2,313	1,853
100	75	511	147,428	325,797	2,210	1,749

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	4 450 934,026	44,509	44,049
1	1	99 349	97 880,919	4 350 934,026	44,451	43,991
2	2	99 296	96 383,079	4 253 053,106	44,127	43,666
3	3	99 270	94 933,332	4 156 670,028	43,785	43,324
4	4	99 244	93 506,250	4 061 736,696	43,438	42,977
5	5	99 224	92 106,135	3 968 230,446	43,083	42,622
6	6	99 208	90 730,173	3 876 124,311	42,721	42,261
7	7	99 193	89 375,236	3 785 394,139	42,354	41,893
8	8	99 178	88 041,542	3 696 018,902	41,980	41,520
9	9	99 164	86 728,402	3 607 977,361	41,601	41,140
10	10	99 149	85 433,342	3 521 248,959	41,216	40,756
11	11	99 136	84 160,022	3 435 815,617	40,825	40,364
12	12	99 121	82 903,937	3 351 655,595	40,428	39,967
13	13	99 105	81 665,003	3 268 751,658	40,026	39,566
14	14	99 088	80 444,387	3 187 086,656	39,619	39,158
15	15	99 066	79 238,182	3 106 642,269	39,206	38,746
16	16	99 038	78 044,936	3 027 404,087	38,791	38,330
17	17	98 998	76 860,833	2 949 359,151	38,373	37,912
18	18	98 955	75 691,912	2 872 498,317	37,950	37,489
19	19	98 897	74 529,171	2 796 806,405	37,526	37,066
20	20	98 834	73 381,327	2 722 277,234	37,098	36,637
21	21	98 770	72 250,350	2 648 895,907	36,663	36,202
22	22	98 707	71 136,750	2 576 645,557	36,221	35,760
23	23	98 649	70 044,171	2 505 508,807	35,770	35,310
24	24	98 579	68 960,435	2 435 464,636	35,317	34,856
25	25	98 513	67 895,988	2 366 504,201	34,855	34,394
26	26	98 444	66 845,510	2 298 608,213	34,387	33,926
27	27	98 375	65 811,381	2 231 762,703	33,912	33,451
28	28	98 302	64 791,055	2 165 951,322	33,430	32,969
29	29	98 224	63 782,754	2 101 160,267	32,942	32,482
30	30	98 140	62 786,326	2 037 377,514	32,449	31,989
31	31	98 052	61 803,087	1 974 591,188	31,950	31,489
32	32	97 954	60 828,501	1 912 788,100	31,446	30,985
33	33	97 852	59 867,445	1 851 959,600	30,934	30,474
34	34	97 745	58 918,283	1 792 092,154	30,417	29,956
35	35	97 629	57 978,626	1 733 173,871	29,893	29,433
36	36	97 502	57 047,310	1 675 195,245	29,365	28,904
37	37	97 371	56 128,923	1 618 147,935	28,829	28,368
38	38	97 237	55 223,040	1 562 019,012	28,286	27,825
39	39	97 081	54 319,775	1 506 795,972	27,739	27,279
40	40	96 911	53 423,448	1 452 476,197	27,188	26,727
41	41	96 729	52 534,907	1 399 052,749	26,631	26,170
42	42	96 528	51 651,263	1 346 517,841	26,069	25,609
43	43	96 304	50 769,522	1 294 866,578	25,505	25,044
44	44	96 054	49 889,304	1 244 097,056	24,937	24,476
45	45	95 783	49 013,712	1 194 207,752	24,365	23,904
46	46	95 477	48 135,062	1 145 194,041	23,791	23,330
47	47	95 136	47 254,349	1 097 058,979	23,216	22,755
48	48	94 756	46 370,175	1 049 804,629	22,640	22,179
49	49	94 337	45 482,819	1 003 434,455	22,062	21,601
50	50	93 862	44 584,860	957 951,636	21,486	21,025
51	51	93 338	43 680,945	913 366,775	20,910	20,449
52	52	92 749	42 763,879	869 685,830	20,337	19,876
53	53	92 092	41 833,263	826 921,951	19,767	19,306
54	54	91 355	40 885,322	785 088,688	19,202	18,741
55	55	90 552	39 927,027	744 203,366	18,639	18,178
56	56	89 679	38 957,617	704 276,339	18,078	17,617
57	57	88 729	37 975,090	665 318,722	17,520	17,059
58	58	87 694	36 977,739	627 343,632	16,965	16,505
59	59	86 564	35 961,560	590 365,893	16,417	15,956
60	60	85 337	34 928,056	554 404,333	15,873	15,412
61	61	84 020	33 880,987	519 476,277	15,332	14,872
62	62	82 616	32 822,229	485 595,290	14,795	14,334
63	63	81 121	31 751,934	452 773,061	14,260	13,799
64	64	79 529	30 668,955	421 021,127	13,728	13,267
65	65	77 821	29 566,723	390 352,172	13,202	12,742
66	66	76 027	28 458,172	360 785,450	12,678	12,217
67	67	74 101	27 327,455	332 327,278	12,161	11,700
68	68	72 105	26 198,522	304 999,822	11,642	11,181
69	69	69 990	25 054,011	278 801,300	11,128	10,667
70	70	67 809	23 914,542	253 747,290	10,611	10,150
71	71	65 468	22 747,983	229 832,748	10,103	9,643
72	72	63 025	21 575,217	207 084,765	9,598	9,137
73	73	60 522	20 412,462	185 509,548	9,088	8,627
74	74	57 859	19 225,898	165 097,086	8,587	8,126
75	75	55 101	18 038,620	145 871,188	8,087	7,626
76	76	52 159	16 823,389	127 832,568	7,599	7,138
77	77	49 042	15 584,210	111 009,179	7,123	6,662
78	78	45 794	14 336,971	95 424,969	6,656	6,195
79	79	42 326	13 055,472	81 087,999	6,211	5,750
80	80	38 704	11 761,645	68 032,526	5,784	5,323
81	81	34 938	10 460,446	56 270,881	5,379	4,919
82	82	31 111	9 176,875	45 810,436	4,992	4,531
83	83	27 198	7 904,236	36 633,561	4,635	4,174
84	84	23 335	6 681,254	28 729,325	4,300	3,839
85	85	19 596	5 527,949	22 048,071	3,988	3,528
86	86	16 073	4 466,998	16 520,121	3,698	3,237
87	87	12 834	3 514,106	12 053,124	3,430	2,969
88	88	9 960	2 686,990	8 539,018	3,178	2,717
89	89	7 475	1 986,731	5 852,028	2,946	2,485
90	90	5 408	1 416,146	3 865,297	2,729	2,269
91	91	3 749	967,286	2 449,151	2,532	2,071
92	92	2 464	626,306	1 481,866	2,366	1,905
93	93	1 540	385,761	855,560	2,218	1,757
94	94	900	222,027	469,799	2,116	1,655
95	95	509	123,757	247,772	2,002	1,541
96	96	270	64,767	124,015	1,915	1,454
97	97	140	33,052	59,248	1,793	1,332
98	98	67	15,603	26,196	1,679	1,218
99	99	29	6,627	10,593	1,598	1,138
100	100	11	2,584	3,966	1,535	1,074

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 700	99 699,787	4 437 518,373	44,509	44,048
1	2	99 324	97 855,737	4 337 818,586	44,329	43,868
2	3	99 285	96 371,875	4 239 962,849	43,996	43,535
3	4	99 258	94 922,198	4 143 590,974	43,652	43,192
4	5	99 235	93 497,833	4 048 668,776	43,302	42,841
5	6	99 217	92 099,535	3 955 170,943	42,945	42,484
6	7	99 202	90 724,214	3 863 071,408	42,580	42,120
7	8	99 187	89 369,889	3 772 347,194	42,210	41,750
8	9	99 172	88 035,857	3 682 977,306	41,835	41,374
9	10	99 158	86 723,199	3 594 941,449	41,453	40,992
10	11	99 143	85 428,372	3 508 218,250	41,066	40,605
11	12	99 129	84 154,322	3 422 789,878	40,673	40,212
12	13	99 113	82 897,064	3 338 635,556	40,274	39,814
13	14	99 097	81 658,478	3 255 738,492	39,870	39,409
14	15	99 077	80 435,707	3 174 080,014	39,461	39,000
15	16	99 053	79 227,906	3 093 644,307	39,047	38,587
16	17	99 023	78 033,130	3 014 416,401	38,630	38,169
17	18	98 983	76 849,317	2 936 383,271	38,210	37,749
18	19	98 936	75 677,037	2 859 533,954	37,786	37,325
19	20	98 877	74 514,567	2 783 856,917	37,360	36,899
20	21	98 814	73 366,840	2 709 342,350	36,929	36,468
21	22	98 753	72 237,550	2 635 975,510	36,490	36,030
22	23	98 690	71 125,006	2 563 737,960	36,046	35,585
23	24	98 626	70 027,929	2 492 612,954	35,595	35,134
24	25	98 560	68 947,271	2 422 585,025	35,137	34,676
25	26	98 494	67 882,408	2 353 637,754	34,672	34,211
26	27	98 424	66 832,029	2 285 755,346	34,201	33,741
27	28	98 353	65 796,991	2 218 923,317	33,724	33,263
28	29	98 278	64 774,831	2 153 126,327	33,240	32,779
29	30	98 197	63 765,193	2 088 351,496	32,751	32,290
30	31	98 112	62 768,491	2 024 586,303	32,255	31,794
31	32	98 021	61 783,167	1 961 817,811	31,753	31,292
32	33	97 920	60 807,857	1 900 034,645	31,247	30,786
33	34	97 816	59 845,262	1 839 226,788	30,733	30,272
34	35	97 707	58 895,152	1 779 381,526	30,213	29,752
35	36	97 588	57 954,134	1 720 486,374	29,687	29,226
36	37	97 456	57 020,658	1 662 532,240	29,157	28,696
37	38	97 325	56 102,349	1 605 511,582	28,618	28,157
38	39	97 181	55 191,542	1 549 409,233	28,073	27,613
39	40	97 019	54 285,323	1 494 217,691	27,525	27,064
40	41	96 846	53 387,592	1 439 932,368	26,971	26,510
41	42	96 657	52 495,707	1 386 544,775	26,413	25,952
42	43	96 446	51 607,427	1 334 049,069	25,850	25,389
43	44	96 215	50 722,698	1 282 441,641	25,283	24,823
44	45	95 953	49 837,348	1 231 718,944	24,715	24,254
45	46	95 676	48 958,979	1 181 881,596	24,140	23,679
46	47	95 351	48 071,684	1 132 922,616	23,567	23,107
47	48	94 997	47 185,101	1 084 850,932	22,991	22,531
48	49	94 607	46 296,847	1 037 665,831	22,413	21,953
49	50	94 165	45 399,974	991 368,984	21,836	21,376
50	51	93 674	44 495,515	945 969,011	21,260	20,799
51	52	93 123	43 580,359	901 473,496	20,685	20,225
52	53	92 517	42 656,511	857 893,136	20,112	19,651
53	54	91 829	41 713,692	815 236,625	19,544	19,083
54	55	91 075	40 759,798	773 522,933	18,978	18,517
55	56	90 248	39 792,719	732 763,135	18,415	17,954
56	57	89 347	38 813,517	692 970,417	17,854	17,393
57	58	88 375	37 823,974	654 156,900	17,295	16,834
58	59	87 310	36 815,903	616 332,926	16,741	16,280
59	60	86 143	35 786,784	579 517,023	16,194	15,733
60	61	84 886	34 743,464	543 730,239	15,650	15,189
61	62	83 545	33 689,327	508 986,775	15,108	14,647
62	63	82 114	32 622,945	475 297,448	14,569	14,109
63	64	80 580	31 540,547	442 674,503	14,035	13,574
64	65	78 941	30 442,061	411 133,956	13,505	13,045
65	66	77 198	29 330,145	380 691,895	12,980	12,519
66	67	75 347	28 203,714	351 361,750	12,458	11,997
67	68	73 400	27 068,963	323 158,036	11,938	11,478
68	69	71 358	25 926,915	296 089,073	11,420	10,959
69	70	69 217	24 777,520	270 162,158	10,904	10,443
70	71	66 982	23 623,005	245 384,638	10,388	9,927
71	72	64 603	22 447,390	221 761,634	9,879	9,418
72	73	62 140	21 272,243	199 314,243	9,370	8,909
73	74	59 575	20 092,873	178 042,000	8,861	8,400
74	75	56 872	18 897,798	157 949,127	8,358	7,897
75	76	54 026	17 686,938	139 051,329	7,862	7,401
76	77	50 996	16 448,302	121 364,392	7,379	6,918
77	78	47 806	15 191,244	104 916,089	6,906	6,446
78	79	44 451	13 916,351	89 724,845	6,447	5,987
79	80	40 889	12 612,269	75 808,494	6,011	5,550
80	81	37 182	11 299,169	63 196,226	5,593	5,132
81	82	33 374	9 992,198	51 897,056	5,194	4,733
82	83	29 484	8 697,007	41 904,858	4,818	4,358
83	84	25 571	7 431,338	33 207,852	4,469	4,008
84	85	21 721	6 219,241	25 776,514	4,145	3,684
85	86	18 051	5 091,875	19 557,273	3,841	3,380
86	87	14 611	4 060,649	14 465,398	3,562	3,102
87	88	11 504	3 149,929	10 404,749	3,303	2,842
88	89	8 787	2 370,438	7 254,820	3,061	2,600
89	90	6 474	1 720,775	4 884,382	2,838	2,378
90	91	4 588	1 201,462	3 163,606	2,633	2,172
91	92	3 109	801,959	1 962,144	2,447	1,986
92	93	1 994	506,706	1 160,185	2,290	1,829
93	94	1 205	301,734	653,479	2,166	1,705
94	95	692	170,679	351,745	2,061	1,600
95	96	381	92,540	181,066	1,957	1,496
96	97	200	47,872	88,526	1,849	1,388
97	98	99	23,364	40,653	1,740	1,279
98	99	46	10,586	17,290	1,633	1,172
99	100	19	4,284	6,703	1,565	1,104

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 674	99 674,137	4 423 433,781	44,379	43,918
1	3	99 312	97 844,362	4 323 759,644	44,190	43,729
2	4	99 273	96 360,573	4 225 915,281	43,855	43,394
3	5	99 249	94 913,654	4 129 554,709	43,509	43,048
4	6	99 228	93 491,133	4 034 641,055	43,155	42,695
5	7	99 211	92 093,486	3 941 149,922	42,795	42,334
6	8	99 196	90 718,785	3 849 056,436	42,428	41,968
7	9	99 180	89 364,118	3 758 337,650	42,056	41,596
8	10	99 166	88 030,575	3 668 973,533	41,678	41,218
9	11	99 153	86 718,154	3 580 942,957	41,294	40,833
10	12	99 136	85 422,587	3 494 224,803	40,905	40,444
11	13	99 121	84 147,346	3 408 802,217	40,510	40,049
12	14	99 105	82 890,441	3 324 654,871	40,109	39,648
13	15	99 086	81 649,667	3 241 764,430	39,703	39,243
14	16	99 064	80 425,276	3 160 114,763	39,293	38,832
15	17	99 038	79 215,920	3 079 689,487	38,877	38,416
16	18	99 008	78 021,438	3 000 473,567	38,457	37,996
17	19	98 964	76 834,215	2 922 452,129	38,036	37,575
18	20	98 916	75 662,208	2 845 617,914	37,610	37,149
19	21	98 858	74 499,857	2 769 955,706	37,181	36,720
20	22	98 797	73 353,842	2 695 455,849	36,746	36,285
21	23	98 737	72 225,624	2 622 102,007	36,304	35,844
22	24	98 668	71 108,513	2 549 876,383	35,859	35,398
23	25	98 607	70 014,561	2 478 767,870	35,404	34,943
24	26	98 541	68 933,481	2 408 753,309	34,943	34,482
25	27	98 474	67 868,718	2 339 819,828	34,476	34,015
26	28	98 403	66 817,415	2 271 951,110	34,002	33,542
27	29	98 329	65 780,515	2 205 133,695	33,523	33,062
28	30	98 251	64 756,998	2 139 353,180	33,037	32,576
29	31	98 169	63 747,080	2 074 596,183	32,544	32,083
30	32	98 081	62 748,259	2 010 849,103	32,046	31,585
31	33	97 987	61 762,199	1 948 100,843	31,542	31,081
32	34	97 884	60 785,325	1 886 338,644	31,033	30,572
33	35	97 777	59 821,767	1 825 553,320	30,517	30,056
34	36	97 666	58 870,272	1 765 731,552	29,994	29,533
35	37	97 542	57 927,059	1 706 861,280	29,466	29,005
36	38	97 410	56 993,662	1 648 934,221	28,932	28,471
37	39	97 270	56 070,350	1 591 940,560	28,392	27,931
38	40	97 120	55 156,537	1 535 870,210	27,846	27,385
39	41	96 954	54 248,888	1 480 713,673	27,295	26,834
40	42	96 774	53 347,755	1 426 464,784	26,739	26,278
41	43	96 575	52 451,155	1 373 117,029	26,179	25,718
42	44	96 357	51 559,830	1 320 665,874	25,614	25,153
43	45	96 115	50 669,874	1 269 106,044	25,047	24,586
44	46	95 846	49 781,696	1 218 436,170	24,476	24,015
45	47	95 550	48 894,516	1 168 654,474	23,902	23,441
46	48	95 212	48 001,238	1 119 759,958	23,328	22,867
47	49	94 847	47 110,485	1 071 758,720	22,750	22,289
48	50	94 434	46 212,519	1 024 648,235	22,173	21,712
49	51	93 977	45 308,995	978 435,717	21,595	21,134
50	52	93 458	44 393,054	933 126,722	21,020	20,559
51	53	92 890	43 470,941	888 733,668	20,444	19,984
52	54	92 252	42 534,587	845 262,727	19,872	19,412
53	55	91 547	41 585,625	802 728,140	19,303	18,842
54	56	90 768	40 622,688	761 142,515	18,737	18,276
55	57	89 914	39 645,530	720 519,827	18,174	17,713
56	58	88 992	38 659,064	680 874,297	17,612	17,151
57	59	87 989	37 658,434	642 215,233	17,054	16,593
58	60	86 886	36 636,974	604 556,799	16,501	16,040
59	61	85 688	35 597,654	567 919,824	15,954	15,493
60	62	84 406	34 546,925	532 322,170	15,409	14,948
61	63	83 038	33 484,778	497 775,245	14,866	14,405
62	64	81 567	32 405,760	464 290,467	14,327	13,867
63	65	79 984	31 307,205	431 884,707	13,795	13,334
64	66	78 309	30 198,479	400 577,502	13,265	12,804
65	67	76 508	29 067,890	370 379,023	12,742	12,281
66	68	74 634	27 936,934	341 311,133	12,217	11,756
67	69	72 639	26 788,332	313 374,199	11,698	11,237
68	70	70 570	25 640,791	286 585,867	11,177	10,716
69	71	68 374	24 475,462	260 945,077	10,661	10,201
70	72	66 097	23 310,849	236 469,615	10,144	9,683
71	73	63 696	22 132,169	213 158,765	9,631	9,170
72	74	61 167	20 939,193	191 026,596	9,123	8,662
73	75	58 558	19 749,977	170 087,403	8,612	8,151
74	76	55 763	18 529,365	150 337,426	8,113	7,653
75	77	52 822	17 292,598	131 808,061	7,622	7,161
76	78	49 711	16 033,548	114 515,463	7,142	6,681
77	79	46 403	14 745,562	98 481,916	6,679	6,218
78	80	42 942	13 443,923	83 736,354	6,229	5,768
79	81	39 282	12 116,346	70 292,431	5,801	5,341
80	82	35 517	10 793,377	58 176,085	5,390	4,929
81	83	31 629	9 469,696	47 382,708	5,004	4,543
82	84	27 720	8 176,678	37 913,012	4,637	4,176
83	85	23 803	6 917,456	29 736,335	4,299	3,838
84	86	20 008	5 728,634	22 818,878	3,983	3,523
85	87	16 409	4 628,683	17 090,245	3,692	3,231
86	88	13 097	3 639,832	12 461,562	3,424	2,963
87	89	10 149	2 778,840	8 821,730	3,175	2,714
88	90	7 611	2 053,117	6 042,890	2,943	2,482
89	91	5 493	1 459,911	3 989,773	2,733	2,272
90	92	3 804	996,111	2 529,862	2,540	2,079
91	93	2 515	648,817	1 533,751	2,364	1,903
92	94	1 559	396,334	884,934	2,233	1,772
93	95	926	231,952	488,600	2,106	1,646
94	96	517	127,627	256,648	2,011	1,550
95	97	281	68,401	129,021	1,886	1,425
96	98	141	33,840	60,620	1,791	1,331
97	99	67	15,851	26,780	1,689	1,229
98	100	29	6,844	10,929	1,597	1,136

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 663	99 662,551	4 408 374,718	44,233	43,772
1	4	99 300	97 832,888	4 308 712,167	44,042	43,581
2	5	99 264	96 351,899	4 210 879,279	43,703	43,242
3	6	99 242	94 906,853	4 114 527,381	43,353	42,893
4	7	99 222	93 484,993	4 019 620,528	42,997	42,537
5	8	99 205	92 087,976	3 926 135,535	42,635	42,174
6	9	99 189	90 712,927	3 834 047,559	42,266	41,805
7	10	99 174	89 358,757	3 743 334,632	41,891	41,430
8	11	99 160	88 025,454	3 653 975,875	41,510	41,050
9	12	99 146	86 712,281	3 565 950,421	41,124	40,663
10	13	99 128	85 415,505	3 479 238,140	40,733	40,272
11	14	99 113	84 140,623	3 393 822,635	40,335	39,874
12	15	99 095	82 881,498	3 309 682,012	39,933	39,472
13	16	99 073	81 639,079	3 226 800,515	39,525	39,064
14	17	99 049	80 413,109	3 145 161,436	39,113	38,652
15	18	99 023	79 204,051	3 064 748,327	38,694	38,234
16	19	98 989	78 006,105	2 985 544,276	38,273	37,812
17	20	98 945	76 819,159	2 907 538,171	37,849	37,388
18	21	98 897	75 647,271	2 830 719,012	37,420	36,959
19	22	98 840	74 486,658	2 755 071,741	36,987	36,527
20	23	98 781	73 341,732	2 680 585,083	36,549	36,088
21	24	98 714	72 208,876	2 607 243,350	36,107	35,646
22	25	98 649	71 094,939	2 535 034,475	35,657	35,196
23	26	98 587	70 000,557	2 463 939,535	35,199	34,738
24	27	98 521	68 919,579	2 393 938,978	34,735	34,274
25	28	98 452	67 853,878	2 325 019,400	34,265	33,804
26	29	98 378	66 800,684	2 257 165,522	33,790	33,329
27	30	98 302	65 762,404	2 190 364,838	33,307	32,846
28	31	98 223	64 738,603	2 124 602,434	32,818	32,357
29	32	98 138	63 726,533	2 059 863,831	32,323	31,863
30	33	98 047	62 726,964	1 996 137,298	31,823	31,362
31	34	97 951	61 739,313	1 933 410,334	31,316	30,855
32	35	97 846	60 761,461	1 871 671,021	30,804	30,343
33	36	97 736	59 796,496	1 810 909,560	30,285	29,824
34	37	97 620	58 842,769	1 751 113,064	29,759	29,298
35	38	97 496	57 899,633	1 692 270,295	29,228	28,767
36	39	97 355	56 961,154	1 634 370,662	28,693	28,232
37	40	97 208	56 034,788	1 577 409,508	28,151	27,690
38	41	97 054	55 119,518	1 521 374,720	27,601	27,141
39	42	96 882	54 208,409	1 466 255,203	27,048	26,588
40	43	96 692	53 302,480	1 412 046,794	26,491	26,030
41	44	96 486	52 402,779	1 358 744,314	25,929	25,468
42	45	96 257	51 506,135	1 306 341,534	25,363	24,902
43	46	96 007	50 613,292	1 254 835,400	24,793	24,332
44	47	95 720	49 716,150	1 204 222,107	24,222	23,761
45	48	95 410	48 822,865	1 154 505,958	23,647	23,186
46	49	95 061	47 925,331	1 105 683,093	23,071	22,610
47	50	94 674	47 024,674	1 057 757,762	22,494	22,033
48	51	94 245	46 119,912	1 010 733,088	21,915	21,455
49	52	93 760	45 204,660	964 613,176	21,339	20,878
50	53	93 223	44 281,595	919 408,516	20,763	20,302
51	54	92 624	43 346,689	875 126,921	20,189	19,728
52	55	91 969	42 404,000	831 780,232	19,616	19,155
53	56	91 239	41 445,737	789 376,232	19,046	18,585
54	57	90 433	40 472,429	747 930,495	18,480	18,019
55	58	89 556	39 487,767	707 458,066	17,916	17,455
56	59	88 602	38 489,870	667 970,299	17,354	16,894
57	60	87 561	37 475,411	629 480,429	16,797	16,336
58	61	86 427	36 443,351	592 005,019	16,245	15,784
59	62	85 203	35 396,282	555 561,667	15,695	15,235
60	63	83 893	34 337,170	520 165,385	15,149	14,688
61	64	82 485	33 261,856	485 828,215	14,606	14,145
62	65	80 964	32 166,017	452 566,360	14,070	13,609
63	66	79 344	31 056,701	420 400,343	13,537	13,076
64	67	77 609	29 928,460	389 343,643	13,009	12,548
65	68	75 784	28 792,935	359 415,182	12,483	12,022
66	69	73 860	27 647,304	330 622,247	11,959	11,498
67	70	71 837	26 492,702	302 974,943	11,436	10,975
68	71	69 710	25 328,209	276 482,241	10,916	10,455
69	72	67 470	24 152,042	251 154,032	10,399	9,938
70	73	65 169	22 983,503	227 001,990	9,877	9,416
71	74	62 699	21 785,656	204 018,487	9,365	8,904
72	75	60 123	20 581,854	182 232,832	8,854	8,393
73	76	57 417	19 364,930	161 650,978	8,348	7,887
74	77	54 520	18 116,243	142 286,048	7,854	7,393
75	78	51 490	16 856,554	124 169,805	7,366	6,905
76	79	48 252	15 563,154	107 313,251	6,895	6,435
77	80	44 828	14 244,983	91 750,097	6,441	5,980
78	81	41 253	12 915,299	77 505,114	6,001	5,540
79	82	37 523	11 573,974	64 589,815	5,581	5,120
80	83	33 660	10 228,981	53 015,841	5,183	4,722
81	84	29 737	8 903,138	42 786,860	4,806	4,345
82	85	25 803	7 611,256	33 883,722	4,452	3,991
83	86	21 925	6 371,770	26 272,467	4,123	3,662
84	87	18 188	5 207,518	19 900,697	3,822	3,361
85	88	14 708	4 148,999	14 693,179	3,541	3,081
86	89	11 554	3 211,028	10 544,180	3,284	2,823
87	90	8 790	2 406,848	7 333,152	3,047	2,586
88	91	6 457	1 741,871	4 926,304	2,828	2,367
89	92	4 554	1 210,385	3 184,434	2,631	2,170
90	93	3 078	805,893	1 974,048	2,450	1,989
91	94	1 967	507,490	1 168,155	2,302	1,841
92	95	1 199	304,674	660,665	2,168	1,708
93	96	693	173,444	355,990	2,052	1,592
94	97	382	94,335	182,546	1,935	1,474
95	98	199	48,351	88,211	1,824	1,364
96	99	96	22,959	39,860	1,736	1,275
97	100	43	10,247	16,901	1,649	1,189

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 651	99 650,863	4 392 300,838	44,077	43,616
1	5	99 291	97 824,081	4 292 649,975	43,881	43,421
2	6	99 257	96 344,995	4 194 825,894	43,540	43,079
3	7	99 236	94 900,619	4 098 480,899	43,187	42,726
4	8	99 216	93 479,399	4 003 580,280	42,828	42,368
5	9	99 198	92 082,029	3 910 100,881	42,463	42,002
6	10	99 183	90 707,485	3 818 018,851	42,092	41,631
7	11	99 169	89 353,559	3 727 311,366	41,714	41,253
8	12	99 153	88 019,493	3 637 957,807	41,331	40,870
9	13	99 138	86 705,092	3 549 938,315	40,943	40,482
10	14	99 120	85 408,681	3 463 233,222	40,549	40,088
11	15	99 103	84 131,544	3 377 824,541	40,149	39,689
12	16	99 082	82 870,749	3 293 692,997	39,745	39,284
13	17	99 058	81 626,728	3 210 822,248	39,335	38,875
14	18	99 034	80 401,060	3 129 195,519	38,920	38,459
15	19	99 004	79 188,486	3 048 794,459	38,500	38,040
16	20	98 969	77 990,820	2 969 605,973	38,076	37,616
17	21	98 925	76 803,994	2 891 615,154	37,649	37,188
18	22	98 879	75 633,869	2 814 811,160	37,216	36,755
19	23	98 824	74 474,361	2 739 177,291	36,780	36,319
20	24	98 758	73 324,725	2 664 702,930	36,341	35,880
21	25	98 695	72 195,092	2 591 378,204	35,894	35,433
22	26	98 629	71 080,719	2 519 183,112	35,441	34,980
23	27	98 567	69 986,440	2 448 102,394	34,980	34,519
24	28	98 499	68 904,509	2 378 115,954	34,513	34,052
25	29	98 428	67 836,887	2 309 211,445	34,041	33,580
26	30	98 351	66 782,293	2 241 374,558	33,562	33,102
27	31	98 274	65 743,724	2 174 592,265	33,077	32,616
28	32	98 191	64 717,736	2 108 848,541	32,585	32,125
29	33	98 104	63 704,905	2 044 130,805	32,087	31,627
30	34	98 011	62 703,721	1 980 425,900	31,584	31,123
31	35	97 913	61 715,075	1 917 722,179	31,074	30,613
32	36	97 804	60 735,792	1 856 007,104	30,559	30,098
33	37	97 690	59 768,560	1 795 271,312	30,037	29,576
34	38	97 574	58 814,910	1 735 502,752	29,508	29,047
35	39	97 441	57 866,609	1 676 687,842	28,975	28,514
36	40	97 293	56 925,027	1 618 821,233	28,438	27,977
37	41	97 143	55 997,179	1 561 896,206	27,892	27,432
38	42	96 982	55 078,388	1 505 899,027	27,341	26,880
39	43	96 800	54 162,403	1 450 820,639	26,786	26,326
40	44	96 603	53 253,320	1 396 658,236	26,227	25,766
41	45	96 385	52 348,206	1 343 404,916	25,663	25,202
42	46	96 150	51 448,619	1 291 056,710	25,094	24,633
43	47	95 881	50 546,651	1 239 608,091	24,524	24,063
44	48	95 580	49 643,294	1 189 061,440	23,952	23,491
45	49	95 259	48 745,658	1 139 418,146	23,375	22,914
46	50	94 888	47 838,036	1 090 672,488	22,799	22,338
47	51	94 484	46 930,440	1 042 834,452	22,221	21,760
48	52	94 028	46 013,710	995 904,012	21,644	21,183
49	53	93 525	45 091,164	949 890,302	21,066	20,605
50	54	92 957	44 155,026	904 799,138	20,491	20,031
51	55	92 340	43 213,609	860 644,112	19,916	19,455
52	56	91 660	42 261,359	817 430,504	19,342	18,881
53	57	90 901	41 292,434	775 169,145	18,773	18,312
54	58	90 073	40 311,375	733 876,711	18,205	17,744
55	59	89 164	39 314,945	693 565,336	17,641	17,180
56	60	88 172	38 302,806	654 250,390	17,081	16,620
57	61	87 098	37 277,356	615 947,585	16,523	16,063
58	62	85 938	36 237,196	578 670,228	15,969	15,508
59	63	84 686	35 181,370	542 433,032	15,418	14,957
60	64	83 335	34 108,572	507 251,662	14,872	14,411
61	65	81 875	33 015,779	473 143,090	14,331	13,870
62	66	80 316	31 908,640	440 127,311	13,793	13,333
63	67	78 635	30 779,008	408 218,671	13,263	12,802
64	68	76 875	29 645,365	377 439,663	12,732	12,271
65	69	74 999	28 494,431	347 794,297	12,206	11,745
66	70	73 045	27 342,194	319 299,866	11,678	11,217
67	71	70 962	26 169,734	291 957,672	11,156	10,696
68	72	68 789	24 993,521	265 787,938	10,634	10,173
69	73	66 523	23 812,883	240 794,417	10,112	9,651
70	74	64 148	22 623,660	216 981,533	9,591	9,130
71	75	61 629	21 413,871	194 357,873	9,076	8,615
72	76	58 951	20 180,589	172 944,002	8,570	8,109
73	77	56 136	18 933,179	152 763,413	8,069	7,608
74	78	53 145	17 659,430	133 830,235	7,578	7,118
75	79	49 979	16 362,015	116 170,804	7,100	6,639
76	80	46 614	15 034,820	99 808,790	6,639	6,178
77	81	43 065	13 684,861	84 773,970	6,195	5,734
78	82	39 406	12 337,163	71 089,108	5,762	5,301
79	83	35 561	10 968,759	58 751,946	5,356	4,896
80	84	31 646	9 616,996	47 783,187	4,969	4,508
81	85	27 680	8 287,481	38 166,191	4,605	4,144
82	86	23 768	7 010,839	29 878,710	4,262	3,801
83	87	19 931	5 792,150	22 867,871	3,948	3,487
84	88	16 303	4 667,848	17 075,722	3,658	3,197
85	89	12 975	3 660,210	12 407,874	3,390	2,929
86	90	10 007	2 781,181	8 747,664	3,145	2,685
87	91	7 458	2 041,976	5 966,483	2,922	2,461
88	92	5 353	1 444,153	3 924,507	2,718	2,257
89	93	3 684	979,250	2 480,353	2,533	2,072
90	94	2 407	630,352	1 501,103	2,381	1,921
91	95	1 512	390,123	870,751	2,232	1,771
92	96	896	227,823	480,628	2,110	1,649
93	97	512	128,201	252,805	1,972	1,511
94	98	270	66,683	124,603	1,869	1,408
95	99	135	32,804	57,920	1,766	1,305
96	100	62	14,842	25,116	1,692	1,231

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 642	99 641,892	4 375 190,977	43,909	43,448
1	6	99 284	97 817,071	4 275 549,084	43,710	43,249
2	7	99 251	96 338,667	4 177 732,013	43,365	42,904
3	8	99 230	94 894,941	4 081 393,346	43,010	42,549
4	9	99 209	93 473,363	3 986 498,405	42,648	42,188
5	10	99 193	92 076,505	3 893 025,042	42,280	41,820
6	11	99 178	90 702,209	3 800 948,537	41,906	41,445
7	12	99 162	89 347,507	3 710 246,328	41,526	41,065
8	13	99 145	88 012,196	3 620 898,821	41,141	40,680
9	14	99 130	86 698,165	3 532 886,625	40,749	40,288
10	15	99 110	85 399,466	3 446 188,460	40,354	39,893
11	16	99 090	84 120,634	3 360 788,994	39,952	39,491
12	17	99 067	82 858,213	3 276 668,360	39,545	39,085
13	18	99 043	81 614,498	3 193 810,148	39,133	38,672
14	19	99 015	80 385,260	3 112 195,650	38,716	38,255
15	20	98 985	79 172,969	3 031 810,390	38,294	37,833
16	21	98 950	77 975,423	2 952 637,421	37,866	37,405
17	22	98 908	76 790,387	2 874 661,998	37,435	36,974
18	23	98 863	75 621,383	2 797 871,612	36,998	36,538
19	24	98 801	74 457,091	2 722 250,229	36,561	36,101
20	25	98 739	73 310,728	2 647 793,137	36,117	35,657
21	26	98 675	72 180,651	2 574 482,409	35,667	35,206
22	27	98 609	71 066,384	2 502 301,757	35,211	34,750
23	28	98 546	69 971,137	2 431 235,373	34,746	34,285
24	29	98 475	68 887,255	2 361 264,237	34,277	33,816
25	30	98 401	67 818,210	2 292 376,982	33,802	33,341
26	31	98 323	66 763,323	2 224 558,771	33,320	32,859
27	32	98 242	65 722,533	2 157 795,449	32,832	32,371
28	33	98 158	64 695,772	2 092 072,916	32,337	31,876
29	34	98 068	63 681,300	2 027 377,144	31,836	31,376
30	35	97 972	62 679,104	1 963 695,844	31,329	30,869
31	36	97 871	61 689,004	1 901 016,740	30,816	30,355
32	37	97 759	60 707,418	1 839 327,736	30,298	29,837
33	38	97 644	59 740,263	1 778 620,318	29,773	29,312
34	39	97 518	58 781,364	1 718 880,056	29,242	28,781
35	40	97 379	57 829,907	1 660 098,692	28,707	28,246
36	41	97 228	56 886,821	1 602 268,785	28,166	27,705
37	42	97 070	55 955,395	1 545 381,964	27,618	27,157
38	43	96 900	55 031,644	1 489 426,570	27,065	26,604
39	44	96 710	54 112,450	1 434 394,925	26,508	26,047
40	45	96 502	53 197,860	1 380 282,476	25,946	25,485
41	46	96 277	52 289,750	1 327 084,615	25,379	24,919
42	47	96 023	51 380,878	1 274 794,865	24,811	24,350
43	48	95 740	50 472,578	1 223 413,987	24,239	23,778
44	49	95 429	49 564,790	1 172 941,409	23,665	23,204
45	50	95 086	48 656,870	1 123 376,619	23,088	22,627
46	51	94 698	47 742,172	1 074 719,749	22,511	22,050
47	52	94 267	46 822,371	1 026 977,577	21,933	21,473
48	53	93 792	45 898,182	980 155,206	21,355	20,894
49	54	93 258	44 962,281	934 257,024	20,779	20,318
50	55	92 672	44 019,464	889 294,743	20,202	19,742
51	56	92 029	43 068,245	845 275,279	19,626	19,166
52	57	91 320	42 105,039	802 207,035	19,053	18,592
53	58	90 540	41 128,117	760 101,996	18,481	18,021
54	59	89 679	40 134,949	718 973,879	17,914	17,453
55	60	88 731	39 123,871	678 838,930	17,351	16,890
56	61	87 706	38 100,379	639 715,059	16,790	16,329
57	62	86 606	37 066,483	601 614,680	16,231	15,770
58	63	85 416	36 017,178	564 548,197	15,674	15,214
59	64	84 122	34 947,152	528 531,019	15,124	14,663
60	65	82 718	33 856,231	493 583,867	14,579	14,118
61	66	81 220	32 751,603	459 727,635	14,037	13,576
62	67	79 598	31 623,330	426 976,032	13,502	13,041
63	68	77 891	30 487,868	395 352,702	12,968	12,507
64	69	76 078	29 338,024	364 864,834	12,437	11,976
65	70	74 171	28 179,973	335 526,810	11,907	11,446
66	71	72 155	27 008,871	307 346,838	11,379	10,919
67	72	70 024	25 823,926	280 337,967	10,856	10,395
68	73	67 823	24 642,546	254 514,040	10,328	9,867
69	74	65 481	23 440,055	229 871,495	9,807	9,346
70	75	63 054	22 237,575	206 431,439	9,283	8,822
71	76	60 427	20 996,385	184 193,864	8,773	8,312
72	77	57 636	19 730,652	163 197,480	8,271	7,810
73	78	54 721	18 455,766	143 466,828	7,774	7,313
74	79	51 586	17 141,336	125 011,062	7,293	6,832
75	80	48 283	15 806,562	107 869,726	6,824	6,364
76	81	44 781	14 443,641	92 063,164	6,374	5,913
77	82	41 137	13 072,277	77 619,523	5,938	5,477
78	83	37 346	11 692,040	64 547,246	5,521	5,060
79	84	33 434	10 312,515	52 855,206	5,125	4,665
80	85	29 458	8 951,975	42 542,692	4,752	4,292
81	86	25 497	7 633,719	33 590,717	4,400	3,940
82	87	21 606	6 373,084	25 956,998	4,073	3,612
83	88	17 865	5 191,893	19 583,913	3,772	3,311
84	89	14 382	4 117,934	14 392,020	3,495	3,034
85	90	11 238	3 170,233	10 274,086	3,241	2,780
86	91	8 490	2 359,561	7 103,853	3,011	2,550
87	92	6 183	1 692,966	4 744,292	2,802	2,342
88	93	4 331	1 168,378	3 051,326	2,612	2,151
89	94	2 882	765,948	1 882,948	2,458	1,998
90	95	1 851	484,571	1 117,001	2,305	1,844
91	96	1 131	291,718	632,430	2,168	1,707
92	97	663	168,396	340,712	2,023	1,562
93	98	362	90,622	172,316	1,901	1,441
94	99	183	45,242	81,694	1,806	1,345
95	100	87	21,206	36,452	1,719	1,258

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 635	99 634,753	4 357 026,242	43,730	43,269
1	7	99 278	97 810,647	4 257 391,489	43,527	43,066
2	8	99 245	96 332,902	4 159 580,843	43,179	42,718
3	9	99 223	94 888,813	4 063 247,940	42,821	42,360
4	10	99 203	93 467,756	3 968 359,127	42,457	41,996
5	11	99 187	92 071,149	3 874 891,371	42,086	41,625
6	12	99 171	90 696,066	3 782 820,222	41,709	41,248
7	13	99 154	89 340,100	3 692 124,156	41,327	40,866
8	14	99 137	88 005,164	3 602 784,056	40,938	40,478
9	15	99 119	86 688,811	3 514 778,892	40,545	40,084
10	16	99 097	85 388,391	3 428 090,081	40,147	39,686
11	17	99 075	84 107,908	3 342 701,690	39,743	39,282
12	18	99 052	82 845,797	3 258 593,782	39,333	38,872
13	19	99 024	81 598,459	3 175 747,985	38,919	38,458
14	20	98 996	80 369,508	3 094 149,526	38,499	38,038
15	21	98 965	79 157,339	3 013 780,017	38,073	37,612
16	22	98 932	77 961,608	2 934 622,679	37,642	37,181
17	23	98 891	76 777,709	2 856 661,070	37,207	36,746
18	24	98 840	75 603,847	2 779 883,361	36,769	36,308
19	25	98 782	74 442,878	2 704 279,513	36,327	35,866
20	26	98 719	73 296,065	2 629 836,635	35,880	35,419
21	27	98 655	72 166,095	2 556 540,570	35,426	34,965
22	28	98 588	71 050,845	2 484 374,476	34,966	34,505
23	29	98 521	69 953,616	2 413 323,631	34,499	34,038
24	30	98 447	68 868,289	2 343 370,015	34,027	33,566
25	31	98 373	67 798,946	2 274 501,726	33,548	33,087
26	32	98 291	66 741,803	2 206 702,780	33,063	32,602
27	33	98 209	65 700,228	2 139 960,977	32,572	32,111
28	34	98 121	64 671,799	2 074 260,749	32,074	31,613
29	35	98 029	63 656,299	2 009 588,949	31,569	31,109
30	36	97 931	62 652,625	1 945 932,650	31,059	30,598
31	37	97 826	61 660,184	1 883 280,025	30,543	30,082
32	38	97 712	60 678,676	1 821 619,841	30,021	29,560
33	39	97 589	59 706,188	1 760 941,165	29,493	29,033
34	40	97 456	58 744,082	1 701 234,977	28,960	28,499
35	41	97 313	57 791,094	1 642 490,895	28,421	27,960
36	42	97 155	56 844,373	1 584 699,801	27,878	27,417
37	43	96 988	55 907,906	1 527 855,428	27,328	26,867
38	44	96 810	54 980,889	1 471 947,522	26,772	26,311
39	45	96 610	54 056,096	1 416 966,633	26,213	25,752
40	46	96 394	53 138,456	1 362 910,537	25,648	25,187
41	47	96 151	52 220,902	1 309 772,082	25,081	24,621
42	48	95 882	51 305,583	1 257 551,180	24,511	24,050
43	49	95 589	50 392,763	1 206 245,598	23,937	23,476
44	50	95 255	49 474,510	1 155 852,835	23,363	22,902
45	51	94 895	48 559,364	1 106 378,325	22,784	22,323
46	52	94 480	47 632,234	1 057 818,961	22,208	21,747
47	53	94 030	46 704,813	1 010 186,726	21,629	21,168
48	54	93 524	45 766,992	963 481,913	21,052	20,591
49	55	92 971	44 824,240	917 714,921	20,474	20,013
50	56	92 360	43 871,389	872 890,681	19,897	19,436
51	57	91 689	42 908,940	829 019,292	19,320	18,860
52	58	90 957	41 937,488	786 110,352	18,745	18,284
53	59	90 143	40 948,117	744 172,864	18,174	17,713
54	60	89 243	39 939,889	703 224,747	17,607	17,146
55	61	88 262	38 917,105	663 284,857	17,044	16,583
56	62	87 210	37 884,850	624 367,753	16,481	16,020
57	63	86 080	36 841,430	586 482,903	15,919	15,458
58	64	84 848	35 777,396	549 641,473	15,363	14,902
59	65	83 499	34 688,607	513 864,077	14,814	14,353
60	66	82 056	33 585,331	479 175,469	14,267	13,807
61	67	80 493	32 458,756	445 590,139	13,728	13,267
62	68	78 845	31 324,203	413 131,383	13,189	12,728
63	69	77 084	30 171,792	381 807,179	12,654	12,194
64	70	75 238	29 014,255	351 635,387	12,119	11,659
65	71	73 267	27 836,436	322 621,132	11,590	11,129
66	72	71 201	26 651,974	294 784,696	11,061	10,600
67	73	69 041	25 461,290	268 132,721	10,531	10,070
68	74	66 761	24 256,728	242 671,431	10,004	9,543
69	75	64 364	23 040,038	218 414,703	9,480	9,019
70	76	61 824	21 804,030	195 374,666	8,960	8,500
71	77	59 080	20 528,259	173 570,636	8,455	7,994
72	78	56 183	19 233,131	153 042,377	7,957	7,496
73	79	53 115	17 914,309	133 809,246	7,469	7,009
74	80	49 835	16 559,427	115 894,937	6,999	6,538
75	81	46 384	15 185,037	99 335,510	6,542	6,081
76	82	42 777	13 797,091	84 150,473	6,099	5,638
77	83	38 986	12 388,714	70 353,382	5,679	5,218
78	84	35 111	10 992,523	57 964,668	5,273	4,812
79	85	31 122	9 599,398	46 972,146	4,893	4,432
80	86	27 134	8 245,795	37 372,748	4,532	4,072
81	87	23 177	6 939,303	29 126,953	4,197	3,737
82	88	19 366	5 712,624	22 187,649	3,884	3,423
83	89	15 760	4 580,242	16 475,026	3,597	3,136
84	90	12 457	3 566,683	11 894,784	3,335	2,874
85	91	9 535	2 689,634	8 328,101	3,096	2,636
86	92	7 039	1 956,270	5 638,467	2,882	2,421
87	93	5 002	1 369,677	3 682,197	2,688	2,228
88	94	3 388	913,879	2 312,520	2,530	2,070
89	95	2 215	588,807	1 398,641	2,375	1,915
90	96	1 384	362,342	809,833	2,235	1,774
91	97	836	215,624	447,491	2,075	1,615
92	98	468	119,034	231,867	1,948	1,487
93	99	246	61,483	112,833	1,835	1,374
94	100	119	29,247	51,350	1,756	1,295

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 628	99 628,209	4 337 793,584	43,540	43,079
1	8	99 272	97 804,794	4 238 165,375	43,333	42,872
2	9	99 238	96 326,682	4 140 360,581	42,982	42,522
3	10	99 217	94 883,121	4 044 033,899	42,621	42,160
4	11	99 197	93 462,318	3 949 150,778	42,254	41,793
5	12	99 180	92 064,913	3 855 688,460	41,880	41,419
6	13	99 163	90 688,547	3 763 623,546	41,501	41,040
7	14	99 146	89 332,963	3 672 934,999	41,115	40,654
8	15	99 126	87 995,669	3 583 602,037	40,725	40,264
9	16	99 106	86 677,568	3 495 606,368	40,329	39,868
10	17	99 082	85 375,473	3 408 928,799	39,929	39,468
11	18	99 060	84 095,306	3 323 553,326	39,521	39,060
12	19	99 032	82 829,517	3 239 458,020	39,110	38,649
13	20	99 005	81 582,470	3 156 628,504	38,692	38,232
14	21	98 976	80 353,642	3 075 046,034	38,269	37,808
15	22	98 948	79 143,315	2 994 692,392	37,839	37,378
16	23	98 916	77 948,738	2 915 549,077	37,403	36,943
17	24	98 868	76 759,906	2 837 600,339	36,967	36,506
18	25	98 821	75 589,415	2 760 840,433	36,524	36,063
19	26	98 762	74 427,988	2 685 251,018	36,079	35,618
20	27	98 699	73 281,283	2 610 823,030	35,627	35,167
21	28	98 634	72 150,315	2 537 541,746	35,170	34,709
22	29	98 563	71 033,053	2 465 391,431	34,708	34,247
23	30	98 494	69 934,356	2 394 358,378	34,237	33,776
24	31	98 419	68 848,726	2 324 424,022	33,761	33,301
25	32	98 341	67 777,093	2 255 575,295	33,279	32,819
26	33	98 258	66 719,152	2 187 798,202	32,791	32,330
27	34	98 172	65 675,883	2 121 079,050	32,296	31,835
28	35	98 083	64 646,410	2 055 403,167	31,795	31,334
29	36	97 988	63 629,408	1 990 756,757	31,287	30,826
30	37	97 885	62 623,355	1 927 127,349	30,773	30,313
31	38	97 779	61 630,991	1 864 503,994	30,253	29,792
32	39	97 657	60 644,066	1 802 873,003	29,729	29,268
33	40	97 527	59 668,320	1 742 228,937	29,199	28,738
34	41	97 391	58 704,655	1 682 560,617	28,661	28,201
35	42	97 241	57 747,971	1 623 855,962	28,120	27,659
36	43	97 073	56 796,130	1 566 107,991	27,574	27,113
37	44	96 898	55 856,343	1 509 311,861	27,021	26,561
38	45	96 709	54 923,631	1 453 455,518	26,463	26,002
39	46	96 502	53 995,733	1 398 531,888	25,901	25,440
40	47	96 267	53 068,490	1 344 536,155	25,336	24,875
41	48	96 010	52 144,375	1 291 467,665	24,767	24,306
42	49	95 731	51 224,450	1 239 323,290	24,194	23,733
43	50	95 415	50 300,974	1 188 098,840	23,620	23,159
44	51	95 064	49 375,366	1 137 797,866	23,044	22,583
45	52	94 677	48 447,545	1 088 422,500	22,466	22,005
46	53	94 243	47 512,643	1 039 974,955	21,888	21,428
47	54	93 761	46 571,318	992 462,312	21,311	20,850
48	55	93 237	45 626,481	945 890,994	20,731	20,270
49	56	92 659	44 673,458	900 264,513	20,152	19,691
50	57	92 018	43 709,113	855 591,055	19,575	19,114
51	58	91 324	42 738,190	811 881,942	18,997	18,536
52	59	90 559	41 753,946	769 143,751	18,421	17,960
53	60	89 705	40 749,105	727 389,806	17,850	17,390
54	61	88 771	39 728,811	686 640,701	17,283	16,822
55	62	87 763	38 696,956	646 911,890	16,717	16,257
56	63	86 680	37 654,828	608 214,934	16,152	15,692
57	64	85 507	36 596,161	570 560,106	15,591	15,130
58	65	84 220	35 512,709	533 963,946	15,036	14,575
59	66	82 831	34 411,047	498 451,237	14,485	14,024
60	67	81 323	33 285,029	464 040,190	13,941	13,481
61	68	79 732	32 151,727	430 755,161	13,398	12,937
62	69	78 028	30 999,457	398 603,434	12,858	12,398
63	70	76 233	29 838,822	367 603,978	12,320	11,859
64	71	74 321	28 660,548	337 765,156	11,785	11,324
65	72	72 299	27 468,605	309 104,607	11,253	10,792
66	73	70 201	26 277,710	281 636,003	10,718	10,257
67	74	67 960	25 062,654	255 358,293	10,189	9,728
68	75	65 622	23 842,773	230 295,639	9,659	9,198
69	76	63 109	22 590,848	206 452,866	9,139	8,678
70	77	60 446	21 317,897	183 862,018	8,625	8,164
71	78	57 590	20 010,626	162 544,121	8,123	7,662
72	79	54 535	18 668,867	142 533,495	7,635	7,174
73	80	51 312	17 306,159	123 864,628	7,157	6,696
74	81	47 875	15 908,299	106 558,469	6,698	6,237
75	82	44 308	14 505,299	90 650,170	6,249	5,789
76	83	40 540	13 075,627	76 144,871	5,823	5,363
77	84	36 654	11 647,516	63 069,244	5,415	4,954
78	85	32 683	10 232,383	51 421,728	5,025	4,565
79	86	28 667	8 842,145	41 189,344	4,658	4,198
80	87	24 666	7 495,700	32 347,199	4,315	3,855
81	88	20 775	6 220,164	24 851,499	3,995	3,535
82	89	17 085	5 039,626	18 631,335	3,697	3,236
83	90	13 651	3 967,104	13 591,709	3,426	2,965
84	91	10 569	3 025,984	9 624,605	3,181	2,720
85	92	7 905	2 229,927	6 598,622	2,959	2,498
86	93	5 695	1 582,700	4 368,694	2,760	2,299
87	94	3 913	1 071,331	2 785,994	2,600	2,140
88	95	2 604	702,527	1 714,663	2,441	1,980
89	96	1 657	440,286	1 012,136	2,299	1,838
90	97	1 023	267,825	571,850	2,135	1,674
91	98	591	152,419	304,025	1,995	1,534
92	99	318	80,760	151,606	1,877	1,416
93	100	159	39,746	70,846	1,782	1,322

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 622	99 622,248	4 317 485,934	43,339	42,878
1	9	99 265	97 798,479	4 217 863,687	43,128	42,667
2	10	99 232	96 320,903	4 120 065,208	42,774	42,314
3	11	99 211	94 877,601	4 023 744,304	42,410	41,949
4	12	99 191	93 455,988	3 928 866,703	42,040	41,579
5	13	99 172	92 057,281	3 835 410,715	41,663	41,203
6	14	99 155	90 681,302	3 743 353,433	41,280	40,820
7	15	99 135	89 323,324	3 652 672,132	40,893	40,432
8	16	99 114	87 984,257	3 563 348,808	40,500	40,039
9	17	99 091	86 664,456	3 475 364,551	40,101	39,641
10	18	99 067	85 362,681	3 388 700,095	39,698	39,237
11	19	99 041	84 078,779	3 303 337,414	39,289	38,828
12	20	99 013	82 813,286	3 219 258,634	38,874	38,413
13	21	98 985	81 566,364	3 136 445,348	38,453	37,992
14	22	98 959	80 339,406	3 054 878,984	38,025	37,564
15	23	98 931	79 130,249	2 974 539,578	37,590	37,130
16	24	98 893	77 930,663	2 895 409,328	37,154	36,693
17	25	98 849	76 745,253	2 817 478,666	36,712	36,251
18	26	98 801	75 574,296	2 740 733,413	36,265	35,805
19	27	98 742	74 412,978	2 665 159,117	35,816	35,355
20	28	98 678	73 265,260	2 590 746,138	35,361	34,900
21	29	98 609	72 132,248	2 517 480,879	34,901	34,440
22	30	98 536	71 013,497	2 445 348,630	34,435	33,974
23	31	98 466	69 914,491	2 374 335,134	33,961	33,500
24	32	98 388	68 826,535	2 304 420,643	33,482	33,021
25	33	98 307	67 754,091	2 235 594,108	32,996	32,535
26	34	98 222	66 694,430	2 167 840,017	32,504	32,043
27	35	98 134	65 650,099	2 101 145,587	32,005	31,544
28	36	98 042	64 619,100	2 035 495,488	31,500	31,039
29	37	97 942	63 599,681	1 970 876,388	30,989	30,528
30	38	97 839	62 593,706	1 907 276,706	30,471	30,010
31	39	97 723	61 595,838	1 844 683,000	29,948	29,487
32	40	97 595	60 605,603	1 783 087,162	29,421	28,960
33	41	97 461	59 628,272	1 722 481,558	28,887	28,426
34	42	97 318	58 660,850	1 662 853,286	28,347	27,886
35	43	97 158	57 698,961	1 604 192,436	27,803	27,342
36	44	96 983	56 743,747	1 546 493,474	27,254	26,793
37	45	96 797	55 798,173	1 489 749,727	26,699	26,238
38	46	96 601	54 862,299	1 433 951,554	26,137	25,676
39	47	96 375	53 924,638	1 379 089,255	25,574	25,114
40	48	96 126	52 990,721	1 325 164,617	25,007	24,547
41	49	95 858	52 061,916	1 272 173,896	24,436	23,975
42	50	95 556	51 131,147	1 220 111,980	23,862	23,402
43	51	95 224	50 200,174	1 168 980,833	23,286	22,826
44	52	94 845	49 261,667	1 118 780,659	22,711	22,250
45	53	94 439	48 325,906	1 069 518,992	22,131	21,671
46	54	93 973	47 376,839	1 021 193,085	21,555	21,094
47	55	93 473	46 428,337	973 816,247	20,975	20,514
48	56	92 923	45 473,000	927 387,909	20,394	19,933
49	57	92 316	44 508,216	881 914,909	19,815	19,354
50	58	91 652	43 535,180	837 406,693	19,235	18,774
51	59	90 924	42 551,143	793 871,513	18,657	18,196
52	60	90 119	41 551,017	751 320,370	18,082	17,621
53	61	89 231	40 533,750	709 769,353	17,511	17,050
54	62	88 269	39 504,070	669 235,603	16,941	16,480
55	63	87 230	38 462,003	629 731,533	16,373	15,912
56	64	86 103	37 404,143	591 269,530	15,808	15,347
57	65	84 874	36 325,416	553 865,387	15,247	14,787
58	66	83 546	35 228,554	517 539,971	14,691	14,230
59	67	82 091	34 103,362	482 311,417	14,143	13,682
60	68	80 553	32 970,184	448 208,055	13,594	13,134
61	69	78 905	31 818,401	415 237,871	13,050	12,589
62	70	77 167	30 657,353	383 419,470	12,507	12,046
63	71	75 304	29 475,063	352 762,117	11,968	11,507
64	72	73 339	28 281,827	323 287,054	11,431	10,970
65	73	71 283	27 082,872	295 005,227	10,893	10,432
66	74	69 102	25 866,291	267 922,355	10,358	9,897
67	75	66 800	24 634,945	242 056,063	9,826	9,365
68	76	64 342	23 377,933	217 421,118	9,300	8,839
69	77	61 702	22 087,173	194 043,185	8,785	8,325
70	78	58 922	20 780,353	171 956,012	8,275	7,814
71	79	55 901	19 423,552	151 175,660	7,783	7,322
72	80	52 683	18 035,102	131 752,108	7,305	6,845
73	81	49 295	16 625,669	113 717,006	6,840	6,379
74	82	45 732	15 196,185	97 091,337	6,389	5,928
75	83	41 991	13 746,802	81 895,151	5,957	5,497
76	84	38 114	12 293,332	68 148,349	5,544	5,083
77	85	34 119	10 842,083	55 855,017	5,152	4,691
78	86	30 105	9 425,197	45 012,934	4,776	4,315
79	87	26 059	8 037,803	35 587,737	4,428	3,967
80	88	22 110	6 718,900	27 549,934	4,100	3,640
81	89	18 328	5 487,373	20 831,034	3,796	3,335
82	90	14 798	4 364,992	15 343,661	3,515	3,054
83	91	11 581	3 365,702	10 978,669	3,262	2,801
84	92	8 762	2 508,788	7 612,967	3,035	2,574
85	93	6 395	1 804,100	5 104,179	2,829	2,368
86	94	4 454	1 237,953	3 300,078	2,666	2,205
87	95	3 008	823,565	2 062,125	2,504	2,043
88	96	1 947	525,321	1 238,560	2,358	1,897
89	97	1 224	325,438	713,240	2,192	1,731
90	98	723	189,319	387,802	2,048	1,588
91	99	401	103,410	198,483	1,919	1,459
92	100	205	52,208	95,074	1,821	1,360

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 616	99 615,815	4 296 100,591	43,127	42,666
1	10	99 260	97 792,612	4 196 484,777	42,912	42,451
2	11	99 226	96 315,300	4 098 692,165	42,555	42,094
3	12	99 205	94 871,176	4 002 376,865	42,187	41,727
4	13	99 183	93 448,241	3 907 505,689	41,815	41,354
5	14	99 164	92 049,927	3 814 057,448	41,435	40,974
6	15	99 144	90 671,518	3 722 007,521	41,049	40,589
7	16	99 122	89 311,740	3 631 336,004	40,659	40,198
8	17	99 099	87 970,947	3 542 024,264	40,264	39,803
9	18	99 076	86 651,471	3 454 053,317	39,861	39,401
10	19	99 047	85 345,906	3 367 401,846	39,456	38,995
11	20	99 021	84 062,304	3 282 055,941	39,043	38,582
12	21	98 994	82 796,937	3 197 993,636	38,625	38,164
13	22	98 968	81 551,913	3 115 196,699	38,199	37,738
14	23	98 942	80 326,143	3 033 644,786	37,767	37,306
15	24	98 908	79 111,900	2 953 318,643	37,331	36,870
16	25	98 874	77 915,786	2 874 206,743	36,889	36,428
17	26	98 830	76 729,902	2 796 290,956	36,443	35,983
18	27	98 781	75 559,055	2 719 561,054	35,993	35,532
19	28	98 721	74 396,708	2 644 001,999	35,539	35,078
20	29	98 653	73 246,914	2 569 605,291	35,081	34,621
21	30	98 582	72 112,389	2 496 358,378	34,618	34,157
22	31	98 508	70 993,325	2 424 245,989	34,148	33,687
23	32	98 434	69 891,956	2 353 252,664	33,670	33,209
24	33	98 354	68 803,177	2 283 360,708	33,187	32,726
25	34	98 271	67 728,985	2 214 557,531	32,697	32,237
26	35	98 183	66 668,246	2 146 828,547	32,202	31,741
27	36	98 092	65 622,366	2 080 160,300	31,699	31,238
28	37	97 996	64 588,912	2 014 537,935	31,190	30,729
29	38	97 896	63 569,570	1 949 949,023	30,674	30,213
30	39	97 783	62 558,004	1 886 379,453	30,154	29,693
31	40	97 661	61 556,771	1 823 821,449	29,628	29,167
32	41	97 529	60 564,927	1 762 264,677	29,097	28,636
33	42	97 388	59 583,779	1 701 699,750	28,560	28,099
34	43	97 236	58 611,066	1 642 115,971	28,017	27,556
35	44	97 069	57 645,746	1 583 504,906	27,470	27,009
36	45	96 882	56 684,653	1 525 859,160	26,918	26,458
37	46	96 689	55 735,864	1 469 174,507	26,360	25,899
38	47	96 474	54 790,063	1 413 438,642	25,797	25,337
39	48	96 233	53 845,615	1 358 648,579	25,232	24,772
40	49	95 974	52 906,924	1 304 802,964	24,662	24,201
41	50	95 683	51 967,087	1 251 896,040	24,090	23,629
42	51	95 365	51 028,683	1 199 928,953	23,515	23,054
43	52	95 004	50 084,576	1 148 900,270	22,939	22,478
44	53	94 607	49 137,985	1 098 815,694	22,362	21,901
45	54	94 169	48 187,778	1 049 677,709	21,783	21,322
46	55	93 685	47 231,385	1 001 489,931	21,204	20,743
47	56	93 159	46 272,159	954 258,546	20,623	20,162
48	57	92 579	45 304,801	907 986,387	20,042	19,581
49	58	91 948	44 331,102	862 681,586	19,460	18,999
50	59	91 251	43 344,645	818 350,484	18,880	18,419
51	60	90 482	42 344,341	775 005,839	18,302	17,842
52	61	89 643	41 331,424	732 661,498	17,727	17,266
53	62	88 726	40 304,455	691 330,074	17,153	16,692
54	63	87 733	39 264,217	651 025,619	16,581	16,120
55	64	86 649	38 205,945	611 761,402	16,012	15,551
56	65	85 466	37 127,421	573 555,458	15,448	14,988
57	66	84 195	36 034,759	536 428,037	14,886	14,426
58	67	82 799	34 913,559	500 393,278	14,332	13,872
59	68	81 314	33 780,776	465 479,719	13,779	13,319
60	69	79 718	32 628,373	431 698,943	13,231	12,770
61	70	78 035	31 467,260	399 070,570	12,682	12,221
62	71	76 226	30 283,616	367 603,310	12,139	11,678
63	72	74 308	29 085,578	337 319,694	11,597	11,137
64	73	72 309	27 884,675	308 234,116	11,054	10,593
65	74	70 167	26 658,848	280 349,441	10,516	10,055
66	75	67 923	25 424,868	253 690,594	9,978	9,517
67	76	65 498	24 154,661	228 265,725	9,450	8,989
68	77	62 908	22 856,710	204 111,064	8,930	8,469
69	78	60 146	21 530,230	181 254,355	8,419	7,958
70	79	57 193	20 170,696	159 724,124	7,919	7,458
71	80	54 003	18 764,167	139 553,428	7,437	6,976
72	81	50 612	17 325,950	120 789,261	6,972	6,511
73	82	47 088	15 881,444	103 463,312	6,515	6,054
74	83	43 341	14 401,561	87 581,868	6,081	5,621
75	84	39 479	12 924,352	73 180,307	5,662	5,201
76	85	35 479	11 443,241	60 255,955	5,266	4,805
77	86	31 428	9 986,801	48 812,714	4,888	4,427
78	87	27 367	8 567,816	38 825,914	4,532	4,071
79	88	23 358	7 204,823	30 258,097	4,200	3,739
80	89	19 505	5 927,354	23 053,274	3,889	3,429
81	90	15 874	4 752,801	17 125,921	3,603	3,143
82	91	12 555	3 703,271	12 373,119	3,341	2,880
83	92	9 602	2 790,442	8 669,848	3,107	2,646
84	93	7 089	2 029,710	5 879,406	2,897	2,436
85	94	5 002	1 411,127	3 849,696	2,728	2,267
86	95	3 424	951,652	2 438,568	2,562	2,102
87	96	2 249	615,828	1 486,916	2,414	1,954
88	97	1 439	388,291	871,088	2,243	1,783
89	98	866	230,043	482,797	2,099	1,638
90	99	491	128,445	252,753	1,968	1,507
91	100	259	66,850	124,309	1,860	1,399

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 610	99 609,839	4 273 639,762	42,904	42,443
1	11	99 254	97 786,923	4 174 029,923	42,685	42,224
2	12	99 220	96 308,777	4 076 243,000	42,325	41,864
3	13	99 197	94 863,311	3 979 934,223	41,954	41,494
4	14	99 175	93 440,775	3 885 070,912	41,578	41,117
5	15	99 153	92 039,995	3 791 630,137	41,195	40,735
6	16	99 131	90 659,759	3 699 590,143	40,807	40,347
7	17	99 107	89 298,229	3 608 930,384	40,414	39,954
8	18	99 084	87 957,766	3 519 632,155	40,015	39,554
9	19	99 057	86 634,442	3 431 674,389	39,611	39,150
10	20	99 028	85 329,182	3 345 039,947	39,202	38,741
11	21	99 002	84 045,709	3 259 710,765	38,785	38,324
12	22	98 976	82 782,269	3 175 665,056	38,362	37,901
13	23	98 951	81 538,450	3 092 882,787	37,932	37,471
14	24	98 919	80 307,517	3 011 344,337	37,498	37,037
15	25	98 889	79 096,798	2 931 036,821	37,056	36,596
16	26	98 854	77 900,202	2 851 940,023	36,610	36,149
17	27	98 810	76 714,428	2 774 039,821	36,161	35,700
18	28	98 760	75 542,533	2 697 325,393	35,706	35,245
19	29	98 696	74 378,078	2 621 782,859	35,249	34,789
20	30	98 626	73 226,748	2 547 404,781	34,788	34,327
21	31	98 554	72 091,905	2 474 178,033	34,320	33,859
22	32	98 476	70 970,442	2 402 086,128	33,846	33,385
23	33	98 401	69 868,236	2 331 115,686	33,364	32,904
24	34	98 318	68 777,682	2 261 247,451	32,878	32,417
25	35	98 232	67 702,395	2 192 469,768	32,384	31,923
26	36	98 141	66 640,082	2 124 767,374	31,884	31,423
27	37	98 046	65 591,709	2 058 127,291	31,378	30,917
28	38	97 949	64 558,332	1 992 535,583	30,864	30,403
29	39	97 840	63 533,312	1 927 977,251	30,346	29,885
30	40	97 721	62 518,327	1 864 443,939	29,822	29,362
31	41	97 596	61 515,456	1 801 925,612	29,292	28,831
32	42	97 456	60 519,734	1 740 410,155	28,758	28,297
33	43	97 306	59 533,211	1 679 890,421	28,218	27,757
34	44	97 146	58 557,009	1 620 357,210	27,671	27,211
35	45	96 968	57 585,712	1 561 800,200	27,121	26,661
36	46	96 774	56 621,355	1 504 214,488	26,566	26,105
37	47	96 562	55 662,478	1 447 593,133	26,007	25,546
38	48	96 333	54 709,772	1 391 930,655	25,442	24,981
39	49	96 081	53 760,466	1 337 220,883	24,874	24,413
40	50	95 799	52 810,556	1 283 460,417	24,303	23,842
41	51	95 492	51 862,948	1 230 649,861	23,729	23,268
42	52	95 145	50 911,177	1 178 786,913	23,154	22,693
43	53	94 766	49 958,828	1 127 875,736	22,576	22,115
44	54	94 337	48 997,535	1 077 916,908	21,999	21,539
45	55	93 880	48 039,834	1 028 919,373	21,418	20,957
46	56	93 370	47 072,505	980 879,539	20,838	20,377
47	57	92 814	46 101,004	933 807,033	20,256	19,795
48	58	92 211	45 124,517	887 706,029	19,672	19,212
49	59	91 546	44 137,084	842 581,512	19,090	18,629
50	60	90 807	43 133,985	798 444,428	18,511	18,050
51	61	90 004	42 120,555	755 310,443	17,932	17,471
52	62	89 136	41 097,618	713 189,888	17,354	16,893
53	63	88 188	40 059,742	672 092,271	16,777	16,316
54	64	87 149	39 002,818	632 032,528	16,205	15,744
55	65	86 008	37 923,291	593 029,710	15,638	15,177
56	66	84 782	36 830,346	555 106,420	15,072	14,611
57	67	83 442	35 712,555	518 276,073	14,512	14,052
58	68	82 016	34 583,310	482 563,518	13,954	13,493
59	69	80 471	33 430,561	447 980,208	13,400	12,940
60	70	78 839	32 268,293	414 549,647	12,847	12,386
61	71	77 083	31 083,649	382 281,354	12,298	11,838
62	72	75 219	29 883,447	351 197,705	11,752	11,291
63	73	73 265	28 677,139	321 314,258	11,205	10,744
64	74	71 177	27 448,097	292 637,119	10,661	10,201
65	75	68 970	26 203,899	265 189,022	10,120	9,659
66	76	66 599	24 929,183	238 985,123	9,587	9,126
67	77	64 037	23 616,120	214 055,939	9,064	8,603
68	78	61 322	22 280,363	190 439,819	8,547	8,087
69	79	58 381	20 898,574	168 159,457	8,046	7,586
70	80	55 252	19 485,947	147 260,882	7,557	7,096
71	81	51 880	18 026,347	127 774,935	7,088	6,627
72	82	48 346	16 550,377	109 748,588	6,631	6,170
73	83	44 626	15 050,987	93 198,211	6,192	5,731
74	84	40 748	13 539,938	78 147,225	5,772	5,311
75	85	36 749	12 030,625	64 607,287	5,370	4,909
76	86	32 680	10 540,536	52 576,662	4,988	4,527
77	87	28 569	9 078,333	42 036,126	4,630	4,170
78	88	24 531	7 679,910	32 957,794	4,291	3,831
79	89	20 606	6 356,031	25 277,884	3,977	3,516
80	90	16 894	5 133,883	18 921,853	3,686	3,225
81	91	13 468	4 032,290	13 787,970	3,419	2,959
82	92	10 409	3 070,315	9 755,681	3,177	2,717
83	93	7 768	2 257,580	6 685,365	2,961	2,501
84	94	5 545	1 587,594	4 427,786	2,789	2,328
85	95	3 846	1 084,777	2 840,192	2,618	2,157
86	96	2 560	711,607	1 755,415	2,467	2,006
87	97	1 662	455,190	1 043,808	2,293	1,832
88	98	1 017	274,473	588,619	2,145	1,684
89	99	587	156,075	314,146	2,013	1,552
90	100	317	83,034	158,071	1,904	1,443

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 604	99 604,044	4 250 107,968	42,670	42,209
1	12	99 247	97 780,300	4 150 503,924	42,447	41,986
2	13	99 211	96 300,793	4 052 723,623	42,084	41,623
3	14	99 189	94 855,732	3 956 422,830	41,710	41,249
4	15	99 164	93 430,693	3 861 567,098	41,331	40,870
5	16	99 140	92 028,058	3 768 136,405	40,946	40,485
6	17	99 116	90 646,044	3 676 108,347	40,555	40,094
7	18	99 092	89 284,849	3 585 462,303	40,158	39,697
8	19	99 064	87 940,480	3 496 177,454	39,756	39,295
9	20	99 038	86 617,466	3 408 236,973	39,348	38,887
10	21	99 008	85 312,337	3 321 619,507	38,935	38,474
11	22	98 984	84 030,819	3 236 307,171	38,513	38,053
12	23	98 960	82 768,602	3 152 276,352	38,085	37,625
13	24	98 928	81 519,542	3 069 507,749	37,654	37,193
14	25	98 900	80 292,187	2 987 988,207	37,214	36,753
15	26	98 870	79 080,977	2 907 696,020	36,769	36,308
16	27	98 834	77 884,492	2 828 615,043	36,318	35,857
17	28	98 788	76 697,654	2 750 730,551	35,865	35,404
18	29	98 735	75 523,617	2 674 032,897	35,407	34,946
19	30	98 669	74 357,601	2 598 509,280	34,946	34,485
20	31	98 598	73 205,947	2 524 151,679	34,480	34,019
21	32	98 522	72 068,668	2 450 945,733	34,008	33,548
22	33	98 443	70 946,356	2 378 877,064	33,531	33,070
23	34	98 364	69 842,347	2 307 930,709	33,045	32,584
24	35	98 279	68 750,680	2 238 088,362	32,554	32,093
25	36	98 191	67 673,794	2 169 337,682	32,056	31,595
26	37	98 096	66 608,950	2 101 663,887	31,552	31,091
27	38	98 000	65 560,654	2 035 054,938	31,041	30,580
28	39	97 893	64 521,510	1 969 494,284	30,525	30,064
29	40	97 778	63 493,016	1 904 972,774	30,003	29,542
30	41	97 656	62 476,367	1 841 479,758	29,475	29,014
31	42	97 523	61 469,555	1 779 003,391	28,941	28,480
32	43	97 374	60 468,372	1 717 533,836	28,404	27,943
33	44	97 216	59 478,304	1 657 065,464	27,860	27,399
34	45	97 045	58 496,027	1 597 587,160	27,311	26,850
35	46	96 859	57 521,408	1 539 091,133	26,757	26,296
36	47	96 646	56 546,803	1 481 569,725	26,201	25,740
37	48	96 420	55 580,909	1 425 022,922	25,639	25,178
38	49	96 181	54 623,256	1 369 442,013	25,071	24,610
39	50	95 906	53 662,543	1 314 818,757	24,502	24,041
40	51	95 607	52 704,727	1 261 156,214	23,929	23,468
41	52	95 272	51 743,522	1 208 451,488	23,355	22,894
42	53	94 906	50 783,353	1 156 707,966	22,777	22,317
43	54	94 495	49 816,032	1 105 924,613	22,200	21,739
44	55	94 047	48 847,105	1 056 108,581	21,621	21,160
45	56	93 564	47 878,235	1 007 261,475	21,038	20,577
46	57	93 024	46 898,390	959 383,240	20,457	19,996
47	58	92 445	45 917,552	912 484,850	19,872	19,411
48	59	91 807	44 927,026	866 567,298	19,288	18,828
49	60	91 101	43 922,573	821 640,272	18,707	18,246
50	61	90 328	42 906,026	777 717,699	18,126	17,665
51	62	89 495	41 882,284	734 811,673	17,545	17,084
52	63	88 594	40 848,089	692 929,388	16,964	16,503
53	64	87 601	39 793,047	652 081,300	16,387	15,926
54	65	86 504	38 714,268	612 288,252	15,816	15,355
55	66	85 320	37 619,848	573 573,984	15,247	14,786
56	67	84 024	36 501,029	535 954,136	14,683	14,222
57	68	82 653	35 374,748	499 453,107	14,119	13,658
58	69	81 165	34 224,775	464 078,359	13,560	13,099
59	70	79 583	33 061,629	429 853,584	13,002	12,541
60	71	77 877	31 874,917	396 791,955	12,448	11,988
61	72	76 065	30 672,908	364 917,038	11,897	11,436
62	73	74 162	29 463,804	334 244,130	11,344	10,883
63	74	72 118	28 228,154	304 780,326	10,797	10,336
64	75	69 962	26 979,679	276 552,172	10,250	9,790
65	76	67 625	25 693,026	249 572,493	9,714	9,253
66	77	65 114	24 373,374	223 879,467	9,185	8,725
67	78	62 423	23 020,624	199 506,092	8,666	8,206
68	79	59 522	21 626,699	176 485,468	8,161	7,700
69	80	56 399	20 189,115	154 858,769	7,670	7,210
70	81	53 079	18 719,747	134 669,654	7,194	6,733
71	82	49 557	17 219,422	115 949,907	6,734	6,273
72	83	45 818	15 684,941	98 730,485	6,295	5,834
73	84	41 956	14 150,509	83 045,544	5,869	5,408
74	85	37 930	12 603,643	68 895,036	5,466	5,005
75	86	33 850	11 081,584	56 291,393	5,080	4,619
76	87	29 707	9 581,696	45 209,809	4,718	4,258
77	88	25 608	8 137,520	35 628,113	4,378	3,917
78	89	21 641	6 775,148	27 490,593	4,058	3,597
79	90	17 848	5 505,175	20 715,445	3,763	3,302
80	91	14 333	4 355,601	15 210,270	3,492	3,031
81	92	11 166	3 343,098	10 854,670	3,247	2,786
82	93	8 421	2 484,008	7 511,571	3,024	2,563
83	94	6 076	1 765,829	5 027,564	2,847	2,386
84	95	4 262	1 220,432	3 261,735	2,673	2,212
85	96	2 876	811,152	2 041,303	2,517	2,056
86	97	1 893	525,984	1 230,151	2,339	1,878
87	98	1 175	321,762	704,167	2,188	1,728
88	99	690	186,218	382,405	2,054	1,593
89	100	380	100,895	196,187	1,944	1,484

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 597	99 597,298	4 225 512,597	42,426	41,965
1	13	99 239	97 772,194	4 125 915,298	42,199	41,738
2	14	99 204	96 293,099	4 028 143,104	41,832	41,371
3	15	99 178	94 845,497	3 931 850,005	41,455	40,995
4	16	99 151	93 418,576	3 837 004,507	41,073	40,612
5	17	99 125	92 014,137	3 743 585,931	40,685	40,224
6	18	99 101	90 632,462	3 651 571,794	40,290	39,829
7	19	99 073	89 267,303	3 560 939,332	39,891	39,430
8	20	99 045	87 923,249	3 471 672,030	39,485	39,024
9	21	99 018	86 600,366	3 383 748,781	39,073	38,612
10	22	98 991	85 297,222	3 297 148,415	38,655	38,194
11	23	98 968	84 016,946	3 211 851,193	38,229	37,768
12	24	98 937	82 749,409	3 127 834,246	37,799	37,338
13	25	98 909	81 503,981	3 045 084,837	37,361	36,900
14	26	98 881	80 276,127	2 963 580,856	36,917	36,457
15	27	98 850	79 065,029	2 883 304,729	36,468	36,007
16	28	98 813	77 867,462	2 804 239,700	36,013	35,552
17	29	98 763	76 678,449	2 726 372,238	35,556	35,095
18	30	98 708	75 502,824	2 649 693,790	35,094	34,633
19	31	98 641	74 336,479	2 574 190,966	34,629	34,168
20	32	98 566	73 182,351	2 499 854,487	34,159	33,698
21	33	98 489	72 044,209	2 426 672,136	33,683	33,222
22	34	98 406	70 920,067	2 354 627,926	33,201	32,740
23	35	98 326	69 814,927	2 283 707,859	32,711	32,250
24	36	98 238	68 721,637	2 213 892,932	32,215	31,755
25	37	98 145	67 642,179	2 145 171,295	31,714	31,253
26	38	98 049	66 577,414	2 077 529,117	31,205	30,744
27	39	97 944	65 523,260	2 010 951,703	30,691	30,230
28	40	97 831	64 480,587	1 945 428,443	30,171	29,710
29	41	97 712	63 450,401	1 880 947,856	29,644	29,184
30	42	97 583	62 429,748	1 817 497,454	29,113	28,652
31	43	97 440	61 417,386	1 755 067,706	28,576	28,115
32	44	97 284	60 412,603	1 693 650,320	28,035	27,574
33	45	97 115	59 416,362	1 633 237,717	27,488	27,027
34	46	96 936	58 430,706	1 573 821,355	26,935	26,474
35	47	96 732	57 445,671	1 515 390,649	26,380	25,919
36	48	96 505	56 463,937	1 457 944,978	25,821	25,360
37	49	96 268	55 493,016	1 401 481,041	25,255	24,794
38	50	96 005	54 523,762	1 345 988,025	24,686	24,225
39	51	95 714	53 555,006	1 291 464,263	24,115	23,654
40	52	95 387	52 583,362	1 237 909,257	23,542	23,081
41	53	95 032	51 613,608	1 185 325,895	22,965	22,505
42	54	94 635	50 638,201	1 133 712,287	22,388	21,928
43	55	94 205	49 663,089	1 083 074,087	21,808	21,348
44	56	93 731	48 682,791	1 033 410,997	21,227	20,767
45	57	93 218	47 701,139	984 728,206	20,644	20,183
46	58	92 654	46 711,764	937 027,067	20,060	19,599
47	59	92 040	45 716,590	890 315,303	19,475	19,014
48	60	91 361	44 708,677	844 598,712	18,891	18,430
49	61	90 620	43 690,446	799 890,036	18,308	17,847
50	62	89 817	42 663,312	756 199,589	17,725	17,264
51	63	88 952	41 627,991	713 536,277	17,141	16,680
52	64	88 005	40 576,145	671 908,286	16,559	16,098
53	65	86 953	39 498,652	631 332,140	15,984	15,523
54	66	85 812	38 404,497	591 833,489	15,411	14,950
55	67	84 557	37 283,471	553 428,992	14,844	14,383
56	68	83 229	36 155,764	516 145,521	14,276	13,815
57	69	81 796	35 008,008	479 989,757	13,711	13,250
58	70	80 270	33 847,078	444 981,749	13,147	12,686
59	71	78 613	32 658,581	411 134,671	12,589	12,128
60	72	76 848	31 453,720	378 476,090	12,033	11,572
61	73	74 997	30 242,179	347 022,370	11,475	11,014
62	74	73 001	29 002,502	316 780,191	10,923	10,462
63	75	70 887	27 746,425	287 777,689	10,372	9,911
64	76	68 598	26 453,682	260 031,264	9,830	9,369
65	77	66 117	25 120,187	233 577,582	9,298	8,838
66	78	63 472	23 758,784	208 457,396	8,774	8,313
67	79	60 591	22 345,243	184 698,612	8,266	7,805
68	80	57 502	20 892,522	162 353,369	7,771	7,310
69	81	54 182	19 395,266	141 460,847	7,294	6,833
70	82	50 703	17 881,783	122 065,581	6,826	6,365
71	83	46 966	16 319,001	104 183,799	6,384	5,923
72	84	43 077	14 746,534	87 864,798	5,958	5,498
73	85	39 055	13 171,993	73 118,264	5,551	5,090
74	86	34 938	11 609,399	59 946,271	5,164	4,703
75	87	30 771	10 073,527	48 336,872	4,798	4,338
76	88	26 629	8 588,718	38 263,345	4,455	3,994
77	89	22 591	7 178,847	29 674,627	4,134	3,673
78	90	18 744	5 868,187	22 495,780	3,834	3,373
79	91	15 142	4 670,606	16 627,593	3,560	3,099
80	92	11 883	3 611,150	11 956,988	3,311	2,850
81	93	9 034	2 704,700	8 345,838	3,086	2,625
82	94	6 587	1 942,936	5 641,138	2,903	2,443
83	95	4 671	1 357,446	3 698,202	2,724	2,264
84	96	3 187	912,589	2 340,756	2,565	2,104
85	97	2 125	599,563	1 428,166	2,382	1,921
86	98	1 338	371,805	828,603	2,229	1,768
87	99	797	218,301	456,799	2,093	1,632
88	100	446	120,382	238,497	1,981	1,520

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 589	99 589,042	4 199 864,158	42,172	41,711
1	14	99 231	97 764,383	4 100 275,117	41,940	41,480
2	15	99 193	96 282,710	4 002 510,733	41,570	41,110
3	16	99 165	94 833,197	3 906 228,024	41,191	40,730
4	17	99 136	93 404,444	3 811 394,826	40,805	40,344
5	18	99 111	92 000,350	3 717 990,382	40,413	39,952
6	19	99 082	90 614,651	3 625 990,033	40,015	39,555
7	20	99 053	89 249,811	3 535 375,382	39,612	39,151
8	21	99 025	87 905,891	3 446 125,571	39,202	38,742
9	22	99 000	86 585,024	3 358 219,680	38,785	38,324
10	23	98 975	85 283,141	3 271 634,656	38,362	37,901
11	24	98 945	83 997,464	3 186 351,515	37,934	37,473
12	25	98 918	82 733,613	3 102 354,052	37,498	37,037
13	26	98 890	81 487,679	3 019 620,438	37,056	36,595
14	27	98 861	80 259,937	2 938 132,760	36,608	36,147
15	28	98 828	79 047,741	2 857 872,822	36,154	35,693
16	29	98 788	77 847,963	2 778 825,081	35,696	35,235
17	30	98 736	76 657,338	2 700 977,118	35,234	34,774
18	31	98 680	75 481,377	2 624 319,780	34,768	34,307
19	32	98 609	74 312,518	2 548 838,403	34,299	33,838
20	33	98 533	73 157,514	2 474 525,885	33,825	33,364
21	34	98 452	72 017,514	2 401 368,371	33,344	32,883
22	35	98 367	70 892,224	2 329 350,857	32,858	32,397
23	36	98 284	69 785,434	2 258 458,632	32,363	31,902
24	37	98 192	68 689,532	2 188 673,198	31,863	31,402
25	38	98 099	67 610,153	2 119 983,666	31,356	30,895
26	39	97 993	66 539,440	2 052 373,513	30,844	30,384
27	40	97 882	65 481,702	1 985 834,074	30,327	29,866
28	41	97 766	64 437,310	1 920 352,371	29,802	29,341
29	42	97 639	63 403,056	1 855 915,061	29,272	28,811
30	43	97 500	62 376,765	1 792 512,005	28,737	28,276
31	44	97 350	61 360,742	1 730 135,240	28,196	27,735
32	45	97 183	60 349,688	1 668 774,499	27,652	27,191
33	46	97 006	59 350,014	1 608 424,811	27,101	26,640
34	47	96 809	58 353,772	1 549 074,797	26,546	26,085
35	48	96 590	57 361,488	1 490 721,026	25,988	25,527
36	49	96 352	56 374,648	1 433 359,538	25,426	24,965
37	50	96 093	55 391,937	1 376 984,890	24,859	24,398
38	51	95 813	54 414,499	1 321 592,953	24,288	23,827
39	52	95 494	53 431,683	1 267 178,454	23,716	23,255
40	53	95 148	52 451,339	1 213 746,770	23,140	22,680
41	54	94 761	51 466,082	1 161 295,431	22,564	22,103
42	55	94 345	50 482,734	1 109 829,349	21,984	21,524
43	56	93 888	49 496,030	1 059 346,615	21,403	20,942
44	57	93 384	48 502,719	1 009 850,585	20,820	20,360
45	58	92 847	47 511,320	961 347,866	20,234	19,773
46	59	92 249	46 507,327	913 836,546	19,649	19,189
47	60	91 593	45 494,403	867 329,219	19,065	18,604
48	61	90 878	44 472,395	821 834,816	18,480	18,019
49	62	90 107	43 443,295	777 362,421	17,894	17,433
50	63	89 271	42 404,277	733 919,126	17,308	16,847
51	64	88 359	41 350,856	691 514,848	16,723	16,262
52	65	87 353	40 275,956	650 163,993	16,143	15,682
53	66	86 257	39 182,604	609 888,036	15,565	15,104
54	67	85 045	38 061,104	570 705,433	14,994	14,534
55	68	83 757	36 930,805	532 644,329	14,423	13,962
56	69	82 366	35 780,927	495 713,524	13,854	13,393
57	70	80 893	34 621,667	459 932,597	13,285	12,824
58	71	79 291	33 434,455	425 310,930	12,721	12,260
59	72	77 574	32 227,029	391 876,475	12,160	11,699
60	73	75 769	31 012,026	359 649,446	11,597	11,136
61	74	73 822	29 768,690	328 637,419	11,040	10,579
62	75	71 755	28 507,558	298 868,729	10,484	10,023
63	76	69 505	27 205,478	270 361,171	9,938	9,477
64	77	67 069	25 863,883	243 155,692	9,401	8,941
65	78	64 450	24 486,765	217 291,809	8,874	8,413
66	79	61 610	23 061,746	192 805,044	8,360	7,900
67	80	58 534	21 586,672	169 743,298	7,863	7,403
68	81	55 241	20 071,014	148 156,626	7,382	6,921
69	82	51 756	18 527,063	128 085,611	6,913	6,453
70	83	48 052	16 946,726	109 558,549	6,465	6,004
71	84	44 156	15 342,660	92 611,823	6,036	5,575
72	85	40 098	13 726,803	77 269,163	5,629	5,168
73	86	35 974	12 132,914	63 542,361	5,237	4,776
74	87	31 760	10 553,328	51 409,447	4,871	4,411
75	88	27 582	9 029,579	40 856,118	4,525	4,064
76	89	23 491	7 576,890	31 826,539	4,200	3,740
77	90	19 567	6 217,845	24 249,649	3,900	3,439
78	91	15 902	4 978,586	18 031,804	3,622	3,161
79	92	12 554	3 872,315	13 053,219	3,371	2,910
80	93	9 614	2 921,565	9 180,904	3,142	2,682
81	94	7 066	2 115,557	6 259,339	2,959	2,498
82	95	5 063	1 493,594	4 143,783	2,774	2,314
83	96	3 493	1 015,043	2 650,189	2,611	2,150
84	97	2 356	674,541	1 635,146	2,424	1,963
85	98	1 502	423,815	960,605	2,267	1,806
86	99	908	252,254	536,790	2,128	1,667
87	100	515	141,122	284,536	2,016	1,555

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 581	99 581,085	4 173 175,096	41,907	41,447
1	15	99 220	97 753,835	4 073 594,010	41,672	41,211
2	16	99 180	96 270,223	3 975 840,176	41,299	40,838
3	17	99 150	94 818,851	3 879 569,953	40,916	40,455
4	18	99 121	93 390,449	3 784 751,101	40,526	40,065
5	19	99 091	91 982,270	3 691 360,652	40,131	39,670
6	20	99 063	90 596,895	3 599 378,383	39,730	39,269
7	21	99 034	89 232,191	3 508 781,488	39,322	38,861
8	22	99 008	87 890,317	3 419 549,296	38,907	38,446
9	23	98 984	86 570,729	3 331 658,979	38,485	38,024
10	24	98 952	85 263,365	3 245 088,250	38,060	37,599
11	25	98 926	83 981,430	3 159 824,885	37,625	37,164
12	26	98 898	82 717,065	3 075 843,455	37,185	36,724
13	27	98 870	81 471,245	2 993 126,390	36,738	36,278
14	28	98 839	80 242,388	2 911 655,145	36,286	35,825
15	29	98 803	79 027,947	2 831 412,757	35,828	35,367
16	30	98 761	77 826,530	2 752 384,810	35,366	34,905
17	31	98 708	76 635,563	2 674 558,280	34,900	34,439
18	32	98 648	75 457,048	2 597 922,718	34,429	33,968
19	33	98 576	74 287,298	2 522 465,670	33,956	33,495
20	34	98 496	73 130,406	2 448 178,372	33,477	33,016
21	35	98 413	71 989,240	2 375 047,965	32,992	32,531
22	36	98 326	70 862,276	2 303 058,725	32,500	32,040
23	37	98 238	69 752,832	2 232 196,449	32,002	31,541
24	38	98 145	68 657,011	2 162 443,617	31,496	31,036
25	39	98 043	67 571,590	2 093 786,606	30,986	30,525
26	40	97 931	66 497,237	2 026 215,016	30,471	30,010
27	41	97 816	65 437,753	1 959 717,779	29,948	29,487
28	42	97 693	64 389,228	1 894 280,026	29,419	28,958
29	43	97 557	63 349,247	1 829 890,798	28,886	28,425
30	44	97 410	62 319,236	1 766 541,551	28,347	27,886
31	45	97 249	61 296,839	1 704 222,315	27,803	27,342
32	46	97 074	60 282,297	1 642 925,476	27,254	26,793
33	47	96 879	59 271,869	1 582 643,179	26,701	26,241
34	48	96 667	58 268,258	1 523 371,310	26,144	25,683
35	49	96 437	57 270,779	1 465 103,052	25,582	25,121
36	50	96 177	56 271,963	1 407 832,273	25,018	24,558
37	51	95 900	55 280,935	1 351 560,310	24,449	23,988
38	52	95 592	54 289,197	1 296 279,375	23,877	23,417
39	53	95 254	53 297,531	1 241 990,178	23,303	22,842
40	54	94 876	52 301,419	1 188 692,647	22,728	22,267
41	55	94 470	51 308,074	1 136 391,228	22,148	21,688
42	56	94 027	50 312,918	1 085 083,154	21,567	21,106
43	57	93 541	49 312,950	1 034 770,237	20,984	20,523
44	58	93 012	48 309,710	985 457,287	20,399	19,938
45	59	92 441	47 303,383	937 147,577	19,811	19,351
46	60	91 800	46 281,297	889 844,195	19,227	18,766
47	61	91 109	45 253,969	843 562,898	18,641	18,180
48	62	90 364	44 220,821	798 308,928	18,053	17,592
49	63	89 560	43 179,525	754 088,108	17,464	17,003
50	64	88 677	42 121,974	710 908,583	16,877	16,417
51	65	87 706	41 044,935	668 786,609	16,294	15,833
52	66	86 654	39 953,689	627 741,674	15,712	15,251
53	67	85 486	38 832,254	587 787,986	15,137	14,676
54	68	84 240	37 701,082	548 955,732	14,561	14,100
55	69	82 889	36 547,933	511 254,650	13,989	13,528
56	70	81 457	35 386,056	474 706,717	13,415	12,954
57	71	79 907	34 199,601	439 320,661	12,846	12,385
58	72	78 243	32 992,651	405 121,060	12,279	11,818
59	73	76 485	31 774,476	372 128,409	11,712	11,251
60	74	74 583	30 526,485	340 353,933	11,149	10,689
61	75	72 563	29 260,671	309 827,448	10,589	10,128
62	76	70 356	27 951,773	280 566,777	10,038	9,577
63	77	67 956	26 598,918	252 615,005	9,497	9,036
64	78	65 378	25 211,708	226 016,087	8,965	8,504
65	79	62 559	23 768,370	200 804,378	8,448	7,988
66	80	59 518	22 278,852	177 036,009	7,946	7,486
67	81	56 233	20 737,870	154 757,156	7,463	7,002
68	82	52 768	19 172,562	134 019,286	6,990	6,529
69	83	49 050	17 558,264	114 846,724	6,541	6,080
70	84	45 177	15 932,829	97 288,460	6,106	5,645
71	85	41 103	14 281,706	81 355,631	5,696	5,236
72	86	36 935	12 643,958	67 073,926	5,305	4,844
73	87	32 701	11 029,221	54 429,968	4,935	4,474
74	88	28 468	9 459,657	43 400,747	4,588	4,127
75	89	24 332	7 965,814	33 941,090	4,261	3,800
76	90	20 347	6 562,603	25 975,276	3,958	3,497
77	91	16 601	5 275,236	19 412,672	3,680	3,219
78	92	13 184	4 127,655	14 137,436	3,425	2,964
79	93	10 157	3 132,858	10 009,781	3,195	2,734
80	94	7 520	2 285,183	6 876,923	3,009	2,549
81	95	5 432	1 626,293	4 591,740	2,823	2,363
82	96	3 786	1 116,849	2 965,447	2,655	2,194
83	97	2 582	750,269	1 848,599	2,464	2,003
84	98	1 665	476,815	1 098,329	2,303	1,843
85	99	1 019	287,541	621,514	2,161	1,701
86	100	587	163,071	333,973	2,048	1,587

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 570	99 570,341	4 145 456,852	41,633	41,173
1	16	99 207	97 741,157	4 045 886,511	41,394	40,933
2	17	99 165	96 255,660	3 948 145,353	41,017	40,556
3	18	99 135	94 804,644	3 851 889,694	40,630	40,169
4	19	99 102	93 372,096	3 757 085,050	40,238	39,777
5	20	99 072	91 964,246	3 663 712,954	39,838	39,378
6	21	99 043	90 579,010	3 571 748,708	39,432	38,972
7	22	99 016	89 216,383	3 481 169,698	39,019	38,559
8	23	98 991	87 875,807	3 391 953,316	38,599	38,139
9	24	98 961	86 550,655	3 304 077,508	38,175	37,714
10	25	98 933	85 247,089	3 217 526,854	37,744	37,283
11	26	98 906	83 964,632	3 132 279,765	37,305	36,844
12	27	98 878	82 700,383	3 048 315,133	36,860	36,399
13	28	98 848	81 453,431	2 965 614,750	36,409	35,948
14	29	98 814	80 222,295	2 884 161,319	35,952	35,491
15	30	98 776	79 006,189	2 803 939,024	35,490	35,029
16	31	98 733	77 804,423	2 724 932,835	35,023	34,562
17	32	98 676	76 610,861	2 647 128,412	34,553	34,092
18	33	98 615	75 431,439	2 570 517,551	34,078	33,617
19	34	98 539	74 259,772	2 495 086,112	33,599	33,139
20	35	98 457	73 101,696	2 420 826,340	33,116	32,655
21	36	98 372	71 958,829	2 347 724,644	32,626	32,165
22	37	98 280	70 829,171	2 275 765,816	32,130	31,670
23	38	98 192	69 719,807	2 204 936,645	31,626	31,165
24	39	98 089	68 617,850	2 135 216,837	31,118	30,657
25	40	97 981	67 528,733	2 066 598,987	30,603	30,142
26	41	97 865	66 452,607	1 999 070,253	30,083	29,622
27	42	97 743	65 388,925	1 932 617,647	29,556	29,095
28	43	97 610	64 334,582	1 867 228,722	29,024	28,563
29	44	97 467	63 290,820	1 802 894,141	28,486	28,025
30	45	97 309	62 254,335	1 739 603,320	27,943	27,483
31	46	97 140	61 228,391	1 677 348,985	27,395	26,934
32	47	96 946	60 202,925	1 616 120,594	26,845	26,384
33	48	96 737	59 185,010	1 555 917,670	26,289	25,828
34	49	96 514	58 176,115	1 496 732,660	25,728	25,267
35	50	96 262	57 166,462	1 438 556,545	25,164	24,704
36	51	95 984	56 159,197	1 381 390,083	24,598	24,137
37	52	95 679	55 153,637	1 325 230,885	24,028	23,567
38	53	95 352	54 152,892	1 270 077,248	23,454	22,993
39	54	94 982	53 145,192	1 215 924,356	22,879	22,418
40	55	94 584	52 140,846	1 162 779,164	22,301	21,840
41	56	94 152	51 135,481	1 110 638,318	21,720	21,259
42	57	93 679	50 126,816	1 059 502,837	21,136	20,676
43	58	93 169	49 116,716	1 009 376,021	20,551	20,090
44	59	92 605	48 098,279	960 259,304	19,965	19,504
45	60	91 992	47 073,484	912 161,026	19,377	18,917
46	61	91 315	46 036,704	865 087,542	18,791	18,330
47	62	90 593	44 997,974	819 050,838	18,202	17,741
48	63	89 816	43 952,329	774 052,864	17,611	17,150
49	64	88 964	42 892,060	730 100,535	17,022	16,561
50	65	88 021	41 810,348	687 208,475	16,436	15,976
51	66	87 004	40 716,514	645 398,127	15,851	15,390
52	67	85 880	39 596,444	604 681,613	15,271	14,810
53	68	84 677	38 464,937	565 085,169	14,691	14,230
54	69	83 367	37 310,224	526 620,232	14,115	13,654
55	70	81 974	36 144,598	489 310,007	13,538	13,077
56	71	80 464	34 954,672	453 165,410	12,964	12,504
57	72	78 851	33 747,687	418 210,738	12,392	11,931
58	73	77 145	32 529,346	384 463,051	11,819	11,358
59	74	75 287	31 276,997	351 933,705	11,252	10,791
60	75	73 310	30 005,533	320 656,708	10,687	10,226
61	76	71 148	28 690,203	290 651,175	10,131	9,670
62	77	68 788	27 328,573	261 960,972	9,586	9,125
63	78	66 242	25 928,209	234 632,399	9,049	8,589
64	79	63 460	24 472,045	208 704,190	8,528	8,067
65	80	60 436	22 961,488	184 232,145	8,024	7,563
66	81	57 178	21 402,833	161 270,658	7,535	7,074
67	82	53 716	19 809,567	139 867,824	7,061	6,600
68	83	50 009	18 170,009	120 058,257	6,607	6,147
69	84	46 115	16 507,779	101 888,248	6,172	5,711
70	85	42 053	14 831,064	85 380,468	5,757	5,296
71	86	37 860	13 155,087	70 549,404	5,363	4,902
72	87	33 575	11 493,776	57 394,317	4,994	4,533
73	88	29 312	9 886,232	45 900,541	4,643	4,182
74	89	25 115	8 345,225	36 014,309	4,316	3,855
75	90	21 075	6 899,463	27 669,084	4,010	3,550
76	91	17 262	5 567,731	20 769,621	3,730	3,270
77	92	13 763	4 373,603	15 201,890	3,476	3,015
78	93	10 667	3 339,438	10 828,287	3,243	2,782
79	94	7 944	2 450,452	7 488,848	3,056	2,595
80	95	5 781	1 756,690	5 038,397	2,868	2,407
81	96	4 062	1 216,075	3 281,707	2,699	2,238
82	97	2 799	825,519	2 065,631	2,502	2,041
83	98	1 825	530,346	1 240,112	2,338	1,878
84	99	1 130	323,499	709,767	2,194	1,733
85	100	659	185,882	386,268	2,078	1,617

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 557	99 557,428	4 116 724,350	41,350	40,889
1	17	99 192	97 726,371	4 017 166,922	41,106	40,645
2	18	99 150	96 241,237	3 919 440,550	40,725	40,264
3	19	99 116	94 786,013	3 823 199,313	40,335	39,874
4	20	99 082	93 353,800	3 728 413,300	39,939	39,478
5	21	99 052	91 946,091	3 635 059,500	39,535	39,074
6	22	99 025	90 562,962	3 543 113,410	39,123	38,662
7	23	99 000	89 201,654	3 452 550,448	38,705	38,244
8	24	98 968	87 855,430	3 363 348,794	38,283	37,822
9	25	98 942	86 534,133	3 275 493,364	37,852	37,391
10	26	98 913	85 230,038	3 188 959,230	37,416	36,955
11	27	98 886	83 947,699	3 103 729,193	36,972	36,511
12	28	98 856	82 682,300	3 019 781,494	36,523	36,062
13	29	98 823	81 433,034	2 937 099,194	36,068	35,607
14	30	98 787	80 200,208	2 855 666,159	35,607	35,146
15	31	98 748	78 983,747	2 775 465,951	35,140	34,679
16	32	98 701	77 779,345	2 696 482,204	34,668	34,208
17	33	98 643	76 584,861	2 618 702,859	34,193	33,733
18	34	98 578	75 403,488	2 542 117,998	33,714	33,253
19	35	98 500	74 230,618	2 466 714,510	33,230	32,770
20	36	98 416	73 070,814	2 392 483,892	32,742	32,281
21	37	98 326	71 925,211	2 319 413,078	32,248	31,787
22	38	98 233	70 795,637	2 247 487,867	31,746	31,285
23	39	98 136	69 680,041	2 176 692,230	31,238	30,778
24	40	98 027	68 574,330	2 107 012,189	30,726	30,265
25	41	97 915	67 483,410	2 038 437,859	30,207	29,746
26	42	97 792	66 403,021	1 970 954,449	29,682	29,221
27	43	97 660	65 333,430	1 904 551,428	29,151	28,690
28	44	97 520	64 275,246	1 839 217,998	28,615	28,154
29	45	97 365	63 224,908	1 774 942,751	28,073	27,613
30	46	97 200	62 184,817	1 711 717,843	27,526	27,066
31	47	97 013	61 147,773	1 649 533,026	26,976	26,515
32	48	96 804	60 114,701	1 588 385,253	26,423	25,962
33	49	96 584	59 091,417	1 528 270,552	25,863	25,402
34	50	96 338	58 070,149	1 469 179,135	25,300	24,839
35	51	96 069	57 051,904	1 411 108,986	24,734	24,273
36	52	95 763	56 029,878	1 354 057,082	24,167	23,706
37	53	95 439	55 015,162	1 298 027,204	23,594	23,133
38	54	95 080	53 998,108	1 243 012,042	23,020	22,559
39	55	94 690	52 982,029	1 189 013,934	22,442	21,981
40	56	94 266	51 965,452	1 136 031,905	21,861	21,400
41	57	93 804	50 946,337	1 084 066,453	21,279	20,818
42	58	93 307	49 927,344	1 033 120,117	20,692	20,232
43	59	92 761	48 901,753	983 192,773	20,105	19,645
44	60	92 155	47 864,516	934 291,020	19,519	19,059
45	61	91 505	46 824,705	886 426,503	18,931	18,470
46	62	90 798	45 776,281	839 601,799	18,341	17,881
47	63	90 043	44 724,763	793 825,518	17,749	17,288
48	64	89 218	43 659,719	749 100,755	17,158	16,697
49	65	88 306	42 574,737	705 441,035	16,569	16,109
50	66	87 317	41 475,803	662 866,298	15,982	15,521
51	67	86 226	40 352,449	621 390,495	15,399	14,938
52	68	85 067	39 221,899	581 038,046	14,814	14,353
53	69	83 799	38 066,161	541 816,147	14,234	13,773
54	70	82 447	36 898,476	503 749,987	13,652	13,192
55	71	80 975	35 703,966	466 851,510	13,076	12,615
56	72	79 401	34 492,779	431 147,544	12,500	12,039
57	73	77 744	33 273,779	396 654,764	11,921	11,460
58	74	75 937	32 020,048	363 380,985	11,349	10,888
59	75	74 002	30 743,237	331 360,937	10,778	10,318
60	76	71 881	29 420,543	300 617,699	10,218	9,757
61	77	69 562	28 050,540	271 197,156	9,668	9,207
62	78	67 053	26 639,465	243 146,616	9,127	8,667
63	79	64 299	25 167,524	216 507,151	8,603	8,142
64	80	61 305	23 641,274	191 339,626	8,093	7,633
65	81	58 059	22 058,627	167 698,352	7,602	7,142
66	82	54 619	20 444,764	145 639,725	7,124	6,663
67	83	50 907	18 773,705	125 194,961	6,669	6,208
68	84	47 017	17 082,925	106 421,256	6,230	5,769
69	85	42 926	15 366,256	89 338,331	5,814	5,353
70	86	38 735	13 661,109	73 972,075	5,415	4,954
71	87	34 416	11 958,410	60 310,966	5,043	4,583
72	88	30 096	10 302,644	48 352,556	4,693	4,232
73	89	25 859	8 721,546	38 049,912	4,363	3,902
74	90	21 753	7 228,084	29 328,366	4,058	3,597
75	91	17 880	5 853,524	22 100,282	3,776	3,315
76	92	14 312	4 616,105	16 246,758	3,520	3,059
77	93	11 135	3 538,420	11 630,653	3,287	2,826
78	94	8 343	2 612,035	8 092,233	3,098	2,637
79	95	6 107	1 883,737	5 480,199	2,909	2,448
80	96	4 323	1 313,581	3 596,462	2,738	2,277
81	97	3 002	898,863	2 282,881	2,540	2,079
82	98	1 978	583,538	1 384,018	2,372	1,911
83	99	1 238	359,817	800,481	2,225	1,764
84	100	730	209,128	440,664	2,107	1,646

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 542	99 542,367	4 086 991,944	41,058	40,597
1	18	99 177	97 711,728	3 987 449,577	40,808	40,348
2	19	99 131	96 222,324	3 889 737,849	40,424	39,964
3	20	99 096	94 767,440	3 793 515,525	40,030	39,569
4	21	99 063	93 335,370	3 698 748,085	39,629	39,168
5	22	99 035	91 929,801	3 605 412,715	39,219	38,758
6	23	99 009	90 548,011	3 513 482,914	38,802	38,342
7	24	98 977	89 180,969	3 422 934,903	38,382	37,921
8	25	98 950	87 838,659	3 333 753,934	37,953	37,492
9	26	98 922	86 516,825	3 245 915,274	37,518	37,057
10	27	98 893	85 212,849	3 159 398,450	37,077	36,616
11	28	98 864	83 929,343	3 074 185,600	36,628	36,167
12	29	98 832	82 661,596	2 990 256,257	36,175	35,714
13	30	98 796	81 410,615	2 907 594,661	35,715	35,254
14	31	98 759	80 177,427	2 826 184,047	35,249	34,788
15	32	98 716	78 958,289	2 746 006,620	34,778	34,317
16	33	98 667	77 752,948	2 667 048,331	34,302	33,841
17	34	98 606	76 556,483	2 589 295,383	33,822	33,361
18	35	98 539	75 373,886	2 512 738,900	33,337	32,876
19	36	98 459	74 199,259	2 437 365,015	32,849	32,388
20	37	98 370	73 036,677	2 363 165,756	32,356	31,895
21	38	98 279	71 891,158	2 290 129,078	31,856	31,395
22	39	98 177	70 755,257	2 218 237,920	31,351	30,890
23	40	98 074	69 635,847	2 147 482,663	30,839	30,378
24	41	97 961	68 528,305	2 077 846,816	30,321	29,860
25	42	97 842	67 433,055	2 009 318,511	29,797	29,336
26	43	97 709	66 346,666	1 941 885,456	29,269	28,808
27	44	97 570	65 273,173	1 875 538,790	28,734	28,273
28	45	97 418	64 208,309	1 810 265,617	28,194	27,733
29	46	97 256	63 154,306	1 746 057,308	27,647	27,187
30	47	97 072	62 102,940	1 682 903,002	27,099	26,638
31	48	96 870	61 058,165	1 620 800,061	26,545	26,084
32	49	96 651	60 019,639	1 559 741,897	25,987	25,526
33	50	96 408	58 983,784	1 499 722,258	25,426	24,965
34	51	96 145	57 953,780	1 440 738,474	24,860	24,399
35	52	95 847	56 920,529	1 382 784,694	24,293	23,832
36	53	95 522	55 889,202	1 325 864,165	23,723	23,262
37	54	95 166	54 857,913	1 269 974,963	23,150	22,689
38	55	94 788	53 832,326	1 215 117,050	22,572	22,111
39	56	94 372	52 803,805	1 161 284,724	21,992	21,532
40	57	93 918	51 773,238	1 108 480,919	21,410	20,950
41	58	93 431	50 743,603	1 056 707,681	20,824	20,364
42	59	92 898	49 708,833	1 005 964,078	20,237	19,776
43	60	92 310	48 664,086	956 255,245	19,650	19,189
44	61	91 668	47 611,557	907 591,159	19,062	18,602
45	62	90 988	46 559,823	859 979,602	18,470	18,010
46	63	90 247	45 498,345	813 419,779	17,878	17,417
47	64	89 444	44 427,011	767 921,434	17,285	16,824
48	65	88 558	43 336,717	723 494,423	16,695	16,234
49	66	87 599	42 234,076	680 157,705	16,104	15,644
50	67	86 536	41 104,949	637 923,630	15,519	15,059
51	68	85 410	39 970,753	596 818,681	14,931	14,471
52	69	84 185	38 815,275	556 847,928	14,346	13,885
53	70	82 874	37 646,070	518 032,653	13,761	13,300
54	71	81 442	36 448,655	480 386,583	13,180	12,719
55	72	79 905	35 232,173	443 937,928	12,600	12,140
56	73	78 286	34 008,409	408 705,756	12,018	11,557
57	74	76 527	32 752,826	374 697,347	11,440	10,979
58	75	74 641	31 473,608	341 944,520	10,864	10,404
59	76	72 560	30 143,865	310 470,912	10,300	9,839
60	77	70 278	28 764,597	280 327,047	9,746	9,285
61	78	67 808	27 343,227	251 562,450	9,200	8,739
62	79	65 086	25 857,914	224 219,223	8,671	8,210
63	80	62 116	24 313,144	198 361,309	8,159	7,698
64	81	58 895	22 711,684	174 048,165	7,663	7,203
65	82	55 460	21 071,202	151 336,481	7,182	6,721
66	83	51 763	19 375,686	130 265,279	6,723	6,262
67	84	47 861	17 650,502	110 889,592	6,283	5,822
68	85	43 766	15 901,631	93 239,090	5,863	5,403
69	86	39 540	14 154,083	77 337,459	5,464	5,003
70	87	35 212	12 418,401	63 183,377	5,088	4,627
71	88	30 850	10 719,126	50 764,976	4,736	4,275
72	89	26 550	9 088,901	40 045,850	4,406	3,945
73	90	22 398	7 554,028	30 956,949	4,098	3,637
74	91	18 455	6 132,327	23 402,921	3,816	3,356
75	92	14 824	4 853,051	17 270,594	3,559	3,098
76	93	11 579	3 734,614	12 417,544	3,325	2,864
77	94	8 710	2 767,674	8 682,930	3,137	2,676
78	95	6 414	2 007,951	5 915,257	2,946	2,485
79	96	4 567	1 408,581	3 907,306	2,774	2,313
80	97	3 195	970,934	2 498,724	2,574	2,113
81	98	2 122	635,382	1 527,790	2,405	1,944
82	99	1 342	395,905	892,408	2,254	1,793
83	100	800	232,606	496,503	2,135	1,674

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 527	99 527,452	4 056 273,694	40,755	40,295
1	19	99 158	97 692,526	3 956 746,242	40,502	40,041
2	20	99 111	96 203,469	3 859 053,716	40,113	39,653
3	21	99 077	94 748,731	3 762 850,247	39,714	39,253
4	22	99 045	93 318,834	3 668 101,516	39,307	38,846
5	23	99 018	91 914,624	3 574 782,681	38,892	38,432
6	24	98 986	90 527,014	3 482 868,057	38,473	38,012
7	25	98 958	89 163,945	3 392 341,043	38,046	37,585
8	26	98 930	87 821,090	3 303 177,097	37,613	37,152
9	27	98 903	86 499,377	3 215 356,007	37,172	36,711
10	28	98 871	85 194,217	3 128 856,630	36,726	36,265
11	29	98 840	83 908,326	3 043 662,413	36,274	35,813
12	30	98 804	82 638,838	2 959 754,087	35,816	35,355
13	31	98 768	81 387,489	2 877 115,249	35,351	34,890
14	32	98 727	80 151,584	2 795 727,760	34,881	34,420
15	33	98 683	78 931,492	2 715 576,176	34,404	33,943
16	34	98 631	77 724,137	2 636 644,684	33,923	33,462
17	35	98 568	76 526,427	2 558 920,547	33,438	32,978
18	36	98 498	75 342,044	2 482 394,120	32,948	32,488
19	37	98 413	74 164,595	2 407 052,075	32,456	31,995
20	38	98 323	73 002,098	2 332 887,480	31,956	31,496
21	39	98 223	71 850,153	2 259 885,383	31,453	30,992
22	40	98 115	70 710,381	2 188 035,229	30,944	30,483
23	41	98 008	69 589,109	2 117 324,848	30,426	29,965
24	42	97 888	68 477,170	2 047 735,739	29,904	29,443
25	43	97 759	67 375,826	1 979 258,568	29,376	28,916
26	44	97 619	66 285,475	1 911 882,743	28,843	28,382
27	45	97 469	65 205,197	1 845 597,268	28,304	27,844
28	46	97 309	64 136,609	1 780 392,071	27,759	27,299
29	47	97 128	63 071,153	1 716 255,462	27,211	26,751
30	48	96 930	62 011,932	1 653 184,309	26,659	26,198
31	49	96 717	60 961,610	1 591 172,377	26,101	25,640
32	50	96 475	59 910,315	1 530 210,767	25,542	25,081
33	51	96 215	58 865,584	1 470 300,452	24,977	24,516
34	52	95 924	57 820,328	1 411 434,868	24,411	23,950
35	53	95 607	56 777,617	1 353 614,540	23,841	23,380
36	54	95 249	55 729,456	1 296 836,923	23,270	22,809
37	55	94 874	54 689,491	1 241 107,468	22,694	22,233
38	56	94 469	53 651,242	1 186 417,976	22,114	21,653
39	57	94 022	52 608,490	1 132 766,734	21,532	21,071
40	58	93 544	51 567,214	1 080 158,245	20,947	20,486
41	59	93 022	50 521,520	1 028 591,031	20,359	19,899
42	60	92 447	49 467,243	978 069,511	19,772	19,311
43	61	91 822	48 406,901	928 602,268	19,183	18,722
44	62	91 150	47 342,224	880 195,367	18,592	18,131
45	63	90 435	46 277,130	832 853,142	17,997	17,536
46	64	89 646	45 195,443	786 576,012	17,404	16,943
47	65	88 782	44 098,333	741 380,570	16,812	16,351
48	66	87 849	42 989,959	697 282,237	16,220	15,759
49	67	86 816	41 856,441	654 292,278	15,632	15,171
50	68	85 717	40 716,135	612 435,836	15,042	14,581
51	69	84 525	39 556,365	571 719,702	14,453	13,992
52	70	83 256	38 386,917	532 163,337	13,863	13,402
53	71	81 864	37 187,135	493 776,419	13,278	12,817
54	72	80 366	35 967,021	456 589,285	12,695	12,234
55	73	78 783	34 737,419	420 622,264	12,109	11,648
56	74	77 060	33 475,954	385 884,845	11,527	11,066
57	75	75 221	32 193,881	352 408,890	10,946	10,486
58	76	73 186	30 859,997	320 215,009	10,376	9,916
59	77	70 942	29 471,792	289 355,013	9,818	9,357
60	78	68 506	28 039,279	259 883,221	9,269	8,808
61	79	65 818	26 541,029	231 843,942	8,735	8,275
62	80	62 877	24 980,097	205 302,914	8,219	7,758
63	81	59 673	23 357,136	180 322,817	7,720	7,259
64	82	56 258	21 695,026	156 965,681	7,235	6,774
65	83	52 560	19 969,367	135 270,655	6,774	6,313
66	84	48 666	18 216,468	115 301,288	6,330	5,869
67	85	44 551	16 429,960	97 084,820	5,909	5,448
68	86	40 313	14 647,224	80 654,860	5,506	5,046
69	87	35 943	12 866,530	66 007,637	5,130	4,669
70	88	31 563	11 131,447	53 141,107	4,774	4,313
71	89	27 215	9 456,318	42 009,660	4,442	3,982
72	90	22 996	7 872,207	32 553,342	4,135	3,674
73	91	19 002	6 408,858	24 681,135	3,851	3,390
74	92	15 301	5 084,201	18 272,277	3,594	3,133
75	93	11 993	3 926,312	13 188,076	3,359	2,898
76	94	9 057	2 921,132	9 261,764	3,171	2,710
77	95	6 695	2 127,595	6 340,632	2,980	2,519
78	96	4 796	1 501,463	4 213,037	2,806	2,345
79	97	3 375	1 041,154	2 711,573	2,604	2,144
80	98	2 258	686,328	1 670,420	2,434	1,973
81	99	1 440	431,080	984,092	2,283	1,822
82	100	868	255,935	553,012	2,161	1,700

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 508	99 507,893	4 024 580,863	40,445	39,984
1	20	99 138	97 673,383	3 925 072,970	40,186	39,725
2	21	99 092	96 184,477	3 827 399,586	39,792	39,331
3	22	99 059	94 731,945	3 731 215,109	39,387	38,926
4	23	99 029	93 303,428	3 636 483,165	38,975	38,514
5	24	98 995	91 893,311	3 543 179,736	38,558	38,097
6	25	98 967	90 509,734	3 451 286,426	38,132	37,671
7	26	98 938	89 146,111	3 360 776,692	37,700	37,239
8	27	98 910	87 803,379	3 271 630,581	37,261	36,800
9	28	98 881	86 480,463	3 183 827,202	36,816	36,355
10	29	98 847	85 172,884	3 097 346,739	36,365	35,905
11	30	98 813	83 885,225	3 012 173,855	35,908	35,447
12	31	98 776	82 615,364	2 928 288,630	35,445	34,984
13	32	98 736	81 361,256	2 845 673,266	34,976	34,515
14	33	98 694	80 124,382	2 764 312,010	34,500	34,039
15	34	98 646	78 902,244	2 684 187,628	34,019	33,558
16	35	98 592	77 693,623	2 605 285,384	33,533	33,072
17	36	98 526	76 494,099	2 527 591,761	33,043	32,582
18	37	98 452	75 306,846	2 451 097,661	32,548	32,087
19	38	98 366	74 129,482	2 375 790,815	32,049	31,588
20	39	98 267	72 960,459	2 301 661,334	31,547	31,086
21	40	98 161	71 804,583	2 228 700,874	31,038	30,578
22	41	98 049	70 662,922	2 156 896,292	30,524	30,063
23	42	97 935	69 537,183	2 086 233,369	30,002	29,541
24	43	97 805	68 419,055	2 016 696,186	29,476	29,015
25	44	97 668	67 313,686	1 948 277,131	28,943	28,482
26	45	97 518	66 216,444	1 880 963,445	28,406	27,945
27	46	97 360	65 132,384	1 814 747,002	27,862	27,402
28	47	97 181	64 052,162	1 749 614,618	27,315	26,855
29	48	96 986	62 978,726	1 685 562,456	26,764	26,303
30	49	96 776	61 913,869	1 622 583,730	26,207	25,746
31	50	96 541	60 850,570	1 560 669,860	25,648	25,187
32	51	96 282	59 790,258	1 499 819,290	25,085	24,624
33	52	95 993	58 730,032	1 440 029,032	24,519	24,059
34	53	95 683	57 675,157	1 381 299,000	23,950	23,489
35	54	95 333	56 615,331	1 323 623,843	23,379	22,918
36	55	94 957	55 558,358	1 267 008,512	22,805	22,344
37	56	94 555	54 505,524	1 211 450,154	22,226	21,765
38	57	94 120	53 452,792	1 156 944,630	21,644	21,183
39	58	93 648	52 399,142	1 103 491,837	21,059	20,599
40	59	93 134	51 341,526	1 051 092,695	20,473	20,012
41	60	92 570	50 275,981	999 751,169	19,885	19,424
42	61	91 958	49 205,813	949 475,189	19,296	18,835
43	62	91 303	48 133,069	900 269,376	18,704	18,243
44	63	90 596	47 054,781	852 136,306	18,109	17,649
45	64	89 833	45 969,043	805 081,525	17,514	17,053
46	65	88 983	44 861,079	759 112,482	16,921	16,461
47	66	88 072	43 745,480	714 251,403	16,327	15,867
48	67	87 064	42 605,566	670 505,923	15,738	15,277
49	68	85 995	41 460,519	627 900,357	15,145	14,684
50	69	84 829	40 294,019	586 439,838	14,554	14,093
51	70	83 592	39 119,829	546 145,819	13,961	13,500
52	71	82 241	37 918,950	507 025,989	13,371	12,911
53	72	80 782	36 695,743	469 107,039	12,784	12,323
54	73	79 237	35 461,948	432 411,297	12,194	11,733
55	74	77 549	34 193,551	396 949,349	11,609	11,148
56	75	75 745	32 904,668	362 755,798	11,024	10,564
57	76	73 754	31 566,227	329 851,130	10,449	9,989
58	77	71 554	30 171,957	298 284,903	9,886	9,425
59	78	69 153	28 728,641	268 112,946	9,333	8,872
60	79	66 496	27 216,659	239 384,305	8,796	8,335
61	80	63 584	25 640,021	212 167,645	8,275	7,814
62	81	60 404	23 997,863	186 527,624	7,773	7,312
63	82	57 002	22 311,585	162 529,761	7,285	6,824
64	83	53 317	20 560,571	140 218,177	6,820	6,359
65	84	49 416	18 774,630	119 657,606	6,373	5,913
66	85	45 300	16 956,789	100 882,976	5,949	5,489
67	86	41 037	15 133,875	83 926,187	5,546	5,085
68	87	36 646	13 314,811	68 792,312	5,167	4,706
69	88	32 218	11 533,135	55 477,501	4,810	4,349
70	89	27 844	9 820,063	43 944,365	4,475	4,014
71	90	23 572	8 190,439	34 124,302	4,166	3,706
72	91	19 510	6 678,802	25 933,863	3,883	3,422
73	92	15 754	5 313,469	19 255,061	3,624	3,163
74	93	12 379	4 113,322	13 941,592	3,389	2,929
75	94	9 381	3 071,074	9 828,270	3,200	2,739
76	95	6 962	2 245,563	6 757,196	3,009	2,548
77	96	5 007	1 590,929	4 511,633	2,836	2,375
78	97	3 545	1 109,807	2 920,704	2,632	2,171
79	98	2 386	735,964	1 810,896	2,461	2,000
80	99	1 532	465,644	1 074,932	2,308	1,848
81	100	931	278,674	609,288	2,186	1,726

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 488	99 488,395	3 991 928,959	40,125	39,664
1	21	99 119	97 654,101	3 892 440,564	39,859	39,399
2	22	99 074	96 167,436	3 794 786,463	39,460	38,999
3	23	99 043	94 716,306	3 698 619,027	39,049	38,589
4	24	99 006	93 281,793	3 603 902,721	38,635	38,174
5	25	98 976	91 875,769	3 510 620,928	38,211	37,750
6	26	98 947	90 491,630	3 418 745,159	37,780	37,319
7	27	98 918	89 128,133	3 328 253,529	37,342	36,882
8	28	98 888	87 784,180	3 239 125,397	36,899	36,438
9	29	98 856	86 458,808	3 151 341,216	36,449	35,988
10	30	98 819	85 149,434	3 064 882,408	35,994	35,533
11	31	98 784	83 861,397	2 979 732,974	35,532	35,071
12	32	98 745	82 588,735	2 895 871,577	35,064	34,603
13	33	98 703	81 333,644	2 813 282,842	34,589	34,129
14	34	98 657	80 094,692	2 731 949,198	34,109	33,648
15	35	98 607	78 871,268	2 651 854,506	33,623	33,162
16	36	98 550	77 660,802	2 572 983,238	33,131	32,670
17	37	98 480	76 458,363	2 495 322,437	32,636	32,176
18	38	98 405	75 271,192	2 418 864,074	32,135	31,675
19	39	98 310	74 087,200	2 343 592,882	31,633	31,172
20	40	98 205	72 914,185	2 269 505,682	31,126	30,665
21	41	98 095	71 756,390	2 196 591,497	30,612	30,151
22	42	97 976	70 610,195	2 124 835,107	30,092	29,632
23	43	97 851	69 478,168	2 054 224,912	29,566	29,106
24	44	97 715	68 355,953	1 984 746,744	29,035	28,575
25	45	97 567	67 243,584	1 916 390,792	28,499	28,038
26	46	97 409	66 142,501	1 849 147,208	27,957	27,496
27	47	97 232	65 046,626	1 783 004,706	27,411	26,950
28	48	97 039	63 958,298	1 717 958,081	26,861	26,400
29	49	96 833	62 879,134	1 653 999,783	26,304	25,844
30	50	96 600	61 801,095	1 591 120,649	25,746	25,285
31	51	96 348	60 728,630	1 529 319,553	25,183	24,722
32	52	96 060	59 652,577	1 468 590,924	24,619	24,158
33	53	95 752	58 582,577	1 408 938,347	24,050	23,590
34	54	95 409	57 510,306	1 350 355,770	23,480	23,019
35	55	95 041	56 441,514	1 292 845,464	22,906	22,445
36	56	94 638	55 371,468	1 236 403,950	22,329	21,868
37	57	94 205	54 303,914	1 181 032,483	21,749	21,288
38	58	93 745	53 240,085	1 126 728,568	21,163	20,702
39	59	93 238	52 169,813	1 073 488,483	20,577	20,116
40	60	92 682	51 092,001	1 021 318,670	19,990	19,529
41	61	92 080	50 010,277	970 226,669	19,401	18,940
42	62	91 438	48 927,462	920 216,392	18,808	18,347
43	63	90 748	47 840,824	871 288,930	18,212	17,751
44	64	89 993	46 741,517	823 448,106	17,617	17,156
45	65	89 169	45 628,957	776 706,589	17,022	16,561
46	66	88 271	44 502,124	731 077,632	16,428	15,967
47	67	87 284	43 354,332	686 575,509	15,836	15,376
48	68	86 240	42 202,557	643 221,177	15,241	14,780
49	69	85 103	41 030,686	601 018,620	14,648	14,187
50	70	83 893	39 849,343	559 987,934	14,053	13,592
51	71	82 573	38 642,927	520 138,591	13,460	12,999
52	72	81 155	37 417,888	481 495,663	12,868	12,407
53	73	79 648	36 180,437	444 077,776	12,274	11,813
54	74	77 997	34 906,736	407 897,339	11,685	11,225
55	75	76 226	33 610,018	372 990,603	11,098	10,637
56	76	74 269	32 263,157	339 380,585	10,519	10,058
57	77	72 110	30 862,441	307 117,428	9,951	9,490
58	78	69 750	29 411,151	276 254,987	9,393	8,932
59	79	67 124	27 885,798	246 843,836	8,852	8,391
60	80	64 239	26 292,716	218 958,038	8,328	7,867
61	81	61 084	24 631,839	192 665,322	7,822	7,361
62	82	57 700	22 923,631	168 033,483	7,330	6,869
63	83	54 021	21 144,889	145 109,853	6,863	6,402
64	84	50 127	19 330,463	123 964,964	6,413	5,952
65	85	45 998	17 476,353	104 634,501	5,987	5,526
66	86	41 727	15 619,145	87 158,148	5,580	5,119
67	87	37 304	13 757,194	71 539,003	5,200	4,739
68	88	32 848	11 934,960	57 781,809	4,841	4,381
69	89	28 423	10 174,429	45 846,849	4,506	4,045
70	90	24 117	8 505,492	35 672,420	4,194	3,733
71	91	19 999	6 948,791	27 166,928	3,910	3,449
72	92	16 175	5 537,274	20 218,137	3,651	3,190
73	93	12 746	4 298,809	14 680,863	3,415	2,954
74	94	9 682	3 217,349	10 382,054	3,227	2,766
75	95	7 211	2 360,828	7 164,705	3,035	2,574
76	96	5 206	1 679,140	4 803,876	2,861	2,400
77	97	3 701	1 175,936	3 124,736	2,657	2,196
78	98	2 506	784,494	1 948,800	2,484	2,023
79	99	1 619	499,320	1 164,307	2,332	1,871
80	100	991	301,018	664,986	2,209	1,748

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 469	99 468,754	3 958 328,099	39,795	39,334
1	22	99 101	97 636,800	3 858 859,345	39,523	39,062
2	23	99 058	96 151,560	3 761 222,545	39,118	38,657
3	24	99 020	94 694,342	3 665 070,985	38,704	38,243
4	25	98 987	93 263,986	3 570 376,643	38,282	37,822
5	26	98 956	91 857,392	3 477 112,657	37,853	37,393
6	27	98 928	90 473,380	3 385 255,265	37,417	36,956
7	28	98 897	89 108,644	3 294 781,884	36,975	36,514
8	29	98 863	87 762,199	3 205 673,240	36,527	36,066
9	30	98 829	86 435,004	3 117 911,041	36,072	35,612
10	31	98 791	85 125,247	3 031 476,037	35,612	35,151
11	32	98 753	83 834,366	2 946 350,790	35,145	34,684
12	33	98 711	82 560,706	2 862 516,423	34,672	34,211
13	34	98 666	81 303,506	2 779 955,717	34,192	33,732
14	35	98 618	80 063,248	2 698 652,211	33,707	33,246
15	36	98 566	78 837,949	2 618 588,964	33,215	32,754
16	37	98 504	77 624,520	2 539 751,015	32,718	32,258
17	38	98 433	76 422,163	2 462 126,494	32,217	31,757
18	39	98 349	75 228,259	2 385 704,331	31,713	31,252
19	40	98 248	74 040,211	2 310 476,072	31,206	30,745
20	41	98 139	72 865,247	2 236 435,861	30,693	30,232
21	42	98 022	71 702,846	2 163 570,614	30,174	29,713
22	43	97 893	70 550,269	2 091 867,767	29,651	29,190
23	44	97 761	69 414,089	2 021 317,498	29,120	28,659
24	45	97 613	68 284,765	1 951 903,409	28,585	28,124
25	46	97 458	67 168,495	1 883 618,644	28,043	27,582
26	47	97 280	66 055,413	1 816 450,149	27,499	27,038
27	48	97 089	64 951,304	1 750 394,736	26,949	26,489
28	49	96 885	63 857,157	1 685 443,432	26,394	25,933
29	50	96 656	62 764,602	1 621 586,275	25,836	25,375
30	51	96 406	61 677,250	1 558 821,673	25,274	24,813
31	52	96 126	60 588,787	1 497 144,423	24,710	24,249
32	53	95 819	59 502,806	1 436 555,636	24,143	23,682
33	54	95 478	58 415,132	1 377 052,830	23,574	23,113
34	55	95 116	57 333,741	1 318 637,698	22,999	22,539
35	56	94 721	56 251,653	1 261 303,957	22,423	21,962
36	57	94 288	55 166,655	1 205 052,304	21,844	21,383
37	58	93 830	54 087,820	1 149 885,649	21,260	20,799
38	59	93 335	53 007,076	1 095 797,829	20,673	20,212
39	60	92 785	51 916,263	1 042 790,754	20,086	19,625
40	61	92 192	50 821,985	990 874,491	19,497	19,036
41	62	91 559	49 727,375	940 052,506	18,904	18,443
42	63	90 883	48 630,394	890 325,131	18,308	17,847
43	64	90 144	47 522,327	841 694,737	17,712	17,251
44	65	89 327	46 395,715	794 172,410	17,117	16,657
45	66	88 455	45 263,857	747 776,695	16,520	16,060
46	67	87 482	44 104,209	702 512,838	15,928	15,468
47	68	86 459	42 944,241	658 408,629	15,332	14,871
48	69	85 346	41 765,032	615 464,388	14,736	14,276
49	70	84 164	40 577,880	573 699,356	14,138	13,677
50	71	82 870	39 363,547	533 121,477	13,544	13,083
51	72	81 482	38 132,298	493 757,929	12,949	12,488
52	73	80 015	36 892,441	455 625,631	12,350	11,889
53	74	78 401	35 613,975	418 733,190	11,758	11,297
54	75	76 666	34 311,033	383 119,214	11,166	10,705
55	76	74 740	32 954,755	348 808,181	10,584	10,124
56	77	72 613	31 543,833	315 853,426	10,013	9,552
57	78	70 292	30 084,225	284 309,593	9,450	8,990
58	79	67 703	28 548,284	254 225,369	8,905	8,444
59	80	64 846	26 939,138	225 677,085	8,377	7,916
60	81	61 713	25 258,869	198 737,947	7,868	7,407
61	82	58 349	23 529,227	173 479,078	7,373	6,912
62	83	54 683	21 724,931	149 949,850	6,902	6,441
63	84	50 789	19 879,822	128 224,920	6,450	5,989
64	85	46 660	17 993,750	108 345,098	6,021	5,560
65	86	42 370	16 097,723	90 351,348	5,613	5,152
66	87	37 931	14 198,320	74 253,624	5,230	4,769
67	88	33 438	12 331,497	60 055,304	4,870	4,409
68	89	28 978	10 528,915	47 723,807	4,533	4,072
69	90	24 618	8 812,420	37 194,892	4,221	3,760
70	91	20 461	7 216,083	28 382,472	3,933	3,472
71	92	16 580	5 761,117	21 166,389	3,674	3,213
72	93	13 086	4 479,876	15 405,272	3,439	2,978
73	94	9 970	3 362,433	10 925,395	3,249	2,788
74	95	7 443	2 473,275	7 562,963	3,058	2,597
75	96	5 392	1 765,331	5 089,688	2,883	2,422
76	97	3 848	1 241,137	3 324,357	2,678	2,218
77	98	2 616	831,238	2 083,220	2,506	2,045
78	99	1 700	532,245	1 251,982	2,352	1,891
79	100	1 046	322,789	719,736	2,230	1,769

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 451	99 451,131	3 923 787,930	39,454	38,994
1	23	99 085	97 620,681	3 824 336,799	39,175	38,715
2	24	99 035	96 129,264	3 726 716,117	38,768	38,307
3	25	99 001	94 676,266	3 630 586,854	38,347	37,887
4	26	98 967	93 245,332	3 535 910,588	37,921	37,460
5	27	98 937	91 838,867	3 442 665,256	37,486	37,025
6	28	98 906	90 453,598	3 350 826,389	37,045	36,584
7	29	98 872	89 086,331	3 260 372,791	36,598	36,137
8	30	98 836	87 738,036	3 171 286,460	36,145	35,684
9	31	98 801	86 410,452	3 083 548,424	35,685	35,224
10	32	98 759	85 097,809	2 997 137,972	35,220	34,759
11	33	98 719	83 805,915	2 912 040,163	34,747	34,287
12	34	98 675	82 530,114	2 828 234,248	34,269	33,808
13	35	98 627	81 271,587	2 745 704,135	33,784	33,324
14	36	98 577	80 029,425	2 664 432,548	33,293	32,832
15	37	98 520	78 801,118	2 584 403,123	32,797	32,336
16	38	98 458	77 587,769	2 505 602,005	32,294	31,833
17	39	98 377	76 378,574	2 428 014,236	31,789	31,328
18	40	98 287	75 180,546	2 351 635,662	31,280	30,819
19	41	98 182	73 990,517	2 276 455,115	30,767	30,306
20	42	98 066	72 810,876	2 202 464,598	30,249	29,788
21	43	97 939	71 641,993	2 129 653,722	29,726	29,266
22	44	97 803	70 485,201	2 058 011,728	29,198	28,737
23	45	97 659	69 341,800	1 987 526,527	28,663	28,202
24	46	97 504	68 208,514	1 918 184,727	28,122	27,662
25	47	97 329	67 080,056	1 849 976,214	27,579	27,118
26	48	97 138	65 958,613	1 782 896,158	27,031	26,570
27	49	96 936	64 848,593	1 716 937,545	26,476	26,015
28	50	96 709	63 740,843	1 652 088,952	25,919	25,458
29	51	96 463	62 638,825	1 588 348,109	25,357	24,896
30	52	96 184	61 535,223	1 525 709,283	24,794	24,333
31	53	95 884	60 436,666	1 464 174,060	24,227	23,766
32	54	95 545	59 332,730	1 403 737,394	23,659	23,198
33	55	95 185	58 235,789	1 344 404,664	23,086	22,625
34	56	94 797	57 140,878	1 286 168,875	22,509	22,048
35	57	94 371	56 043,584	1 229 027,996	21,930	21,469
36	58	93 912	54 947,128	1 172 984,412	21,348	20,887
37	59	93 420	53 851,101	1 118 037,284	20,762	20,301
38	60	92 881	52 749,456	1 064 186,184	20,174	19,714
39	61	92 295	51 641,890	1 011 436,728	19,586	19,125
40	62	91 670	50 534,491	959 794,837	18,993	18,532
41	63	91 004	49 425,450	909 260,346	18,397	17,936
42	64	90 278	48 306,640	859 834,896	17,800	17,339
43	65	89 477	47 170,749	811 528,256	17,204	16,743
44	66	88 612	46 024,480	764 357,508	16,608	16,147
45	67	87 664	44 859,132	718 333,027	16,013	15,552
46	68	86 654	43 687,025	673 473,896	15,416	14,955
47	69	85 562	42 499,026	629 786,870	14,819	14,358
48	70	84 404	41 304,122	587 287,845	14,219	13,758
49	71	83 138	40 083,203	545 983,723	13,621	13,160
50	72	81 775	38 843,396	505 900,520	13,024	12,563
51	73	80 338	37 596,819	467 057,124	12,423	11,962
52	74	78 762	36 314,832	429 460,304	11,826	11,365
53	75	77 063	35 006,203	393 145,472	11,231	10,770
54	76	75 171	33 642,103	358 139,269	10,646	10,185
55	77	73 073	32 220,012	324 497,166	10,071	9,610
56	78	70 782	30 748,434	292 277,155	9,505	9,045
57	79	68 229	29 201,611	261 528,720	8,956	8,495
58	80	65 405	27 579,135	232 327,110	8,424	7,963
59	81	62 296	25 879,874	204 747,975	7,911	7,451
60	82	58 950	24 128,189	178 868,102	7,413	6,952
61	83	55 298	22 298,860	154 739,912	6,939	6,479
62	84	51 411	20 425,161	132 441,052	6,484	6,023
63	85	47 277	18 505,121	112 015,892	6,053	5,592
64	86	42 980	16 574,305	93 510,771	5,642	5,181
65	87	38 516	14 633,364	76 936,466	5,258	4,797
66	88	34 000	12 726,908	62 303,102	4,895	4,435
67	89	29 499	10 878,737	49 576,194	4,557	4,096
68	90	25 099	9 119,453	38 697,457	4,243	3,783
69	91	20 886	7 476,482	29 578,004	3,956	3,495
70	92	16 964	5 982,724	22 101,523	3,694	3,233
71	93	13 414	4 660,974	16 118,799	3,458	2,997
72	94	10 236	3 504,060	11 457,824	3,270	2,809
73	95	7 664	2 584,805	7 953,765	3,077	2,616
74	96	5 566	1 849,414	5 368,960	2,903	2,442
75	97	3 986	1 304,845	3 519,547	2,697	2,236
76	98	2 720	877,327	2 214,701	2,524	2,064
77	99	1 775	563,960	1 337,374	2,371	1,911
78	100	1 099	344,073	773,414	2,248	1,787

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 435	99 434,713	3 888 315,194	39,104	38,643
1	24	99 062	97 598,044	3 788 880,481	38,821	38,360
2	25	99 016	96 110,914	3 691 282,436	38,406	37,946
3	26	98 981	94 657,329	3 595 171,523	37,981	37,520
4	27	98 947	93 226,527	3 500 514,194	37,548	37,088
5	28	98 915	91 818,786	3 407 287,667	37,109	36,648
6	29	98 881	90 430,948	3 315 468,881	36,663	36,202
7	30	98 845	89 061,804	3 225 037,933	36,211	35,750
8	31	98 808	87 713,114	3 135 976,129	35,753	35,292
9	32	98 769	86 382,600	3 048 263,016	35,288	34,827
10	33	98 726	85 068,929	2 961 880,416	34,817	34,357
11	34	98 683	83 774,861	2 876 811,487	34,340	33,879
12	35	98 636	82 497,713	2 793 036,627	33,856	33,395
13	36	98 586	81 237,254	2 710 538,914	33,366	32,905
14	37	98 531	79 992,037	2 629 301,660	32,870	32,409
15	38	98 473	78 763,809	2 549 309,622	32,367	31,906
16	39	98 402	77 543,515	2 470 545,813	31,860	31,399
17	40	98 315	76 330,132	2 393 002,298	31,351	30,890
18	41	98 221	75 130,087	2 316 672,166	30,835	30,375
19	42	98 109	73 935,307	2 241 542,079	30,318	29,857
20	43	97 982	72 749,083	2 167 606,772	29,796	29,335
21	44	97 848	71 575,918	2 094 857,689	29,268	28,807
22	45	97 701	70 411,796	2 023 281,771	28,735	28,274
23	46	97 550	69 264,368	1 952 869,974	28,194	27,734
24	47	97 376	68 118,705	1 883 605,607	27,652	27,191
25	48	97 187	66 981,754	1 815 486,902	27,104	26,643
26	49	96 984	65 854,309	1 748 505,147	26,551	26,090
27	50	96 759	64 730,473	1 682 650,838	25,995	25,534
28	51	96 515	63 613,110	1 617 920,365	25,434	24,973
29	52	96 240	62 494,585	1 554 307,254	24,871	24,410
30	53	95 943	61 380,725	1 491 812,670	24,304	23,843
31	54	95 610	60 263,921	1 430 431,944	23,736	23,275
32	55	95 252	59 150,570	1 370 168,023	23,164	22,703
33	56	94 865	58 039,893	1 311 017,453	22,588	22,127
34	57	94 446	56 929,521	1 252 977,560	22,009	21,548
35	58	93 995	55 820,567	1 196 048,039	21,427	20,966
36	59	93 501	54 706,647	1 140 227,472	20,843	20,382
37	60	92 966	53 589,379	1 085 520,825	20,256	19,795
38	61	92 390	52 470,680	1 031 931,446	19,667	19,206
39	62	91 773	51 349,759	979 460,766	19,074	18,614
40	63	91 114	50 227,666	928 111,007	18,478	18,017
41	64	90 398	49 096,403	877 883,341	17,881	17,420
42	65	89 610	47 949,260	828 786,938	17,285	16,824
43	66	88 761	46 793,312	780 837,679	16,687	16,226
44	67	87 820	45 612,954	734 044,366	16,093	15,632
45	68	86 835	44 434,807	688 431,413	15,493	15,032
46	69	85 756	43 234,110	643 996,606	14,896	14,435
47	70	84 618	42 030,015	600 762,496	14,294	13,833
48	71	83 375	40 800,591	558 732,481	13,694	13,233
49	72	82 039	39 553,542	517 931,889	13,094	12,634
50	73	80 626	38 297,932	478 378,347	12,491	12,030
51	74	79 080	37 008,182	440 080,416	11,891	11,431
52	75	77 418	35 695,099	403 072,233	11,292	10,831
53	76	75 560	34 323,720	367 377,134	10,703	10,243
54	77	73 495	32 892,034	333 053,414	10,126	9,665
55	78	71 231	31 407,563	300 161,380	9,557	9,096
56	79	68 705	29 846,334	268 753,817	9,005	8,544
57	80	65 913	28 210,282	238 907,483	8,469	8,008
58	81	62 833	26 494,705	210 697,201	7,952	7,492
59	82	59 507	24 721,396	184 202,496	7,451	6,990
60	83	55 868	22 866,502	159 481,100	6,974	6,514
61	84	51 990	20 964,753	136 614,599	6,516	6,056
62	85	47 856	19 012,749	115 649,846	6,083	5,622
63	86	43 548	17 045,336	96 637,097	5,669	5,209
64	87	39 070	15 066,592	79 591,761	5,283	4,822
65	88	34 524	13 116,867	64 525,169	4,919	4,458
66	89	29 995	11 227,565	51 408,302	4,579	4,118
67	90	25 550	9 422,445	40 180,737	4,264	3,804
68	91	21 294	7 736,969	30 758,292	3,975	3,515
69	92	17 316	6 198,616	23 021,323	3,714	3,253
70	93	13 724	4 840,263	16 822,707	3,476	3,015
71	94	10 492	3 645,711	11 982,444	3,287	2,826
72	95	7 869	2 693,678	8 336,733	3,095	2,634
73	96	5 731	1 932,811	5 643,056	2,920	2,459
74	97	4 114	1 366,995	3 710,244	2,714	2,253
75	98	2 817	922,361	2 343,249	2,540	2,080
76	99	1 845	595,229	1 420,889	2,387	1,926
77	100	1 147	364,575	825,659	2,265	1,804

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 412	99 411,656	3 851 916,794	38,747	38,286
1	25	99 043	97 579,414	3 752 505,138	38,456	37,995
2	26	98 996	96 091,690	3 654 925,724	38,036	37,575
3	27	98 961	94 638,239	3 558 834,035	37,605	37,144
4	28	98 926	93 206,142	3 464 195,795	37,167	36,706
5	29	98 890	91 795,794	3 370 989,653	36,723	36,262
6	30	98 854	90 406,051	3 279 193,859	36,272	35,811
7	31	98 817	89 036,505	3 188 787,809	35,814	35,354
8	32	98 776	87 684,842	3 099 751,303	35,351	34,890
9	33	98 735	86 353,283	3 012 066,462	34,881	34,420
10	34	98 689	85 037,407	2 925 713,179	34,405	33,944
11	35	98 644	83 741,971	2 840 675,772	33,922	33,461
12	36	98 594	82 462,862	2 756 933,800	33,432	32,972
13	37	98 540	81 199,302	2 674 470,938	32,937	32,476
14	38	98 484	79 954,165	2 593 271,636	32,434	31,974
15	39	98 417	78 718,884	2 513 317,472	31,928	31,467
16	40	98 339	77 494,334	2 434 598,587	31,416	30,956
17	41	98 249	76 278,901	2 357 104,254	30,901	30,440
18	42	98 147	75 074,027	2 280 825,352	30,381	29,920
19	43	98 025	73 872,559	2 205 751,326	29,859	29,398
20	44	97 892	72 681,987	2 131 878,766	29,332	28,871
21	45	97 747	71 501,378	2 059 196,780	28,799	28,339
22	46	97 592	70 333,169	1 987 695,402	28,261	27,800
23	47	97 422	69 173,169	1 917 362,232	27,718	27,257
24	48	97 233	68 018,881	1 848 189,063	27,172	26,711
25	49	97 033	66 875,832	1 780 170,182	26,619	26,158
26	50	96 808	65 734,358	1 713 294,349	26,064	25,603
27	51	96 565	64 600,757	1 647 559,992	25,504	25,043
28	52	96 293	63 466,626	1 582 959,234	24,942	24,481
29	53	95 999	62 337,678	1 519 492,608	24,375	23,914
30	54	95 669	61 205,282	1 457 154,930	23,808	23,347
31	55	95 317	60 078,902	1 395 949,648	23,235	22,774
32	56	94 931	58 951,596	1 335 870,745	22,660	22,200
33	57	94 514	57 825,210	1 276 919,149	22,082	21,622
34	58	94 070	56 702,978	1 219 093,939	21,500	21,039
35	59	93 584	55 576,264	1 162 390,961	20,915	20,454
36	60	93 047	54 440,768	1 106 814,697	20,331	19,870
37	61	92 474	53 306,164	1 052 373,929	19,742	19,281
38	62	91 868	52 173,860	999 067,765	19,149	18,688
39	63	91 216	51 037,983	946 893,904	18,553	18,092
40	64	90 507	49 893,278	895 855,921	17,955	17,495
41	65	89 729	48 733,180	845 962,643	17,359	16,898
42	66	88 893	47 565,594	797 229,464	16,761	16,300
43	67	87 968	46 374,912	749 663,870	16,165	15,704
44	68	86 989	45 181,498	703 288,958	15,566	15,105
45	69	85 935	43 974,139	658 107,460	14,966	14,505
46	70	84 810	42 756,987	614 133,321	14,363	13,903
47	71	83 587	41 517,636	571 376,334	13,762	13,301
48	72	82 273	40 261,451	529 858,698	13,160	12,700
49	73	80 887	38 998,105	489 597,247	12,554	12,094
50	74	79 364	37 698,318	450 599,142	11,953	11,492
51	75	77 730	36 376,617	412 900,824	11,351	10,890
52	76	75 909	34 999,185	376 524,207	10,758	10,297
53	77	73 876	33 558,454	341 525,022	10,177	9,716
54	78	71 642	32 062,640	307 966,568	9,605	9,144
55	79	69 141	30 486,125	275 903,928	9,050	8,589
56	80	66 373	28 833,119	245 417,803	8,512	8,051
57	81	63 321	27 101,036	216 584,684	7,992	7,531
58	82	60 021	25 308,705	189 483,649	7,487	7,026
59	83	56 396	23 428,689	164 174,944	7,007	6,547
60	84	52 525	21 498,433	140 746,255	6,547	6,086
61	85	48 395	19 515,028	119 247,822	6,111	5,650
62	86	44 081	17 512,920	99 732,794	5,695	5,234
63	87	39 586	15 494,775	82 219,875	5,306	4,845
64	88	35 021	13 505,199	66 725,100	4,941	4,480
65	89	30 457	11 571,583	53 219,901	4,599	4,138
66	90	25 979	9 724,577	41 648,317	4,283	3,822
67	91	21 677	7 994,028	31 923,740	3,993	3,533
68	92	17 655	6 414,581	23 929,712	3,731	3,270
69	93	14 009	5 014,928	17 515,131	3,493	3,032
70	94	10 735	3 785,946	12 500,203	3,302	2,841
71	95	8 066	2 802,569	8 714,256	3,109	2,649
72	96	5 884	2 014,222	5 911,687	2,935	2,474
73	97	4 236	1 428,638	3 897,465	2,728	2,267
74	98	2 908	966,293	2 468,827	2,555	2,094
75	99	1 912	625,782	1 502,534	2,401	1,940
76	100	1 193	384,789	876,752	2,279	1,818

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 393	99 392,679	3 814 607,023	38,379	37,918
1	26	99 023	97 559,896	3 715 214,344	38,081	37,621
2	27	98 976	96 072,311	3 617 654,448	37,656	37,195
3	28	98 940	94 617,546	3 521 582,137	37,219	36,758
4	29	98 901	93 182,803	3 426 964,591	36,777	36,316
5	30	98 863	91 770,521	3 333 781,789	36,327	35,867
6	31	98 826	90 380,370	3 242 011,267	35,871	35,410
7	32	98 785	89 007,807	3 151 630,897	35,408	34,948
8	33	98 743	87 655,083	3 062 623,091	34,939	34,479
9	34	98 699	86 321,286	2 974 968,007	34,464	34,003
10	35	98 651	85 004,022	2 888 646,722	33,982	33,522
11	36	98 602	83 706,595	2 803 642,700	33,494	33,033
12	37	98 548	82 424,337	2 719 936,105	32,999	32,538
13	38	98 493	81 160,858	2 637 511,768	32,497	32,037
14	39	98 428	79 908,561	2 556 350,910	31,991	31,530
15	40	98 354	78 668,957	2 476 442,349	31,479	31,018
16	41	98 273	77 442,322	2 397 773,392	30,962	30,501
17	42	98 175	76 221,983	2 320 331,070	30,442	29,981
18	43	98 064	75 010,313	2 244 109,087	29,917	29,457
19	44	97 935	73 804,427	2 169 098,774	29,390	28,929
20	45	97 790	72 606,294	2 095 294,347	28,858	28,398
21	46	97 637	71 421,534	2 022 688,052	28,320	27,860
22	47	97 463	70 240,564	1 951 266,518	27,780	27,319
23	48	97 279	69 071,800	1 881 025,955	27,233	26,772
24	49	97 079	67 911,320	1 811 954,155	26,681	26,220
25	50	96 856	66 754,020	1 744 042,835	26,126	25,666
26	51	96 614	65 602,630	1 677 288,815	25,567	25,107
27	52	96 343	64 451,999	1 611 686,185	25,006	24,545
28	53	96 051	63 307,279	1 547 234,186	24,440	23,979
29	54	95 724	62 159,500	1 483 926,907	23,873	23,412
30	55	95 375	61 017,373	1 421 767,407	23,301	22,840
31	56	94 996	59 876,806	1 360 750,034	22,726	22,265
32	57	94 580	58 733,541	1 300 873,228	22,149	21,688
33	58	94 138	57 595,103	1 242 139,687	21,567	21,106
34	59	93 658	56 454,813	1 184 544,584	20,982	20,521
35	60	93 129	55 306,158	1 128 089,770	20,397	19,936
36	61	92 555	54 153,053	1 072 783,612	19,810	19,349
37	62	91 951	53 004,618	1 018 630,559	19,218	18,757
38	63	91 310	51 857,081	965 625,941	18,621	18,160
39	64	90 608	50 698,201	913 768,860	18,024	17,563
40	65	89 838	49 524,159	863 070,659	17,427	16,966
41	66	89 011	48 343,242	813 546,500	16,829	16,368
42	67	88 098	47 140,288	765 203,258	16,232	15,772
43	68	87 136	45 936,249	718 062,970	15,632	15,171
44	69	86 088	44 713,089	672 126,722	15,032	14,571
45	70	84 986	43 488,849	627 413,632	14,427	13,966
46	71	83 776	42 235,745	583 924,783	13,825	13,365
47	72	82 482	40 969,020	541 689,038	13,222	12,761
48	73	81 118	39 696,073	500 720,017	12,614	12,153
49	74	79 621	38 387,529	461 023,944	12,010	11,549
50	75	78 010	37 054,974	422 636,415	11,406	10,945
51	76	76 215	35 667,416	385 581,441	10,810	10,350
52	77	74 216	34 218,860	349 914,025	10,226	9,765
53	78	72 013	32 712,256	315 695,165	9,651	9,190
54	79	69 540	31 121,983	282 982,909	9,093	8,632
55	80	66 794	29 451,190	251 860,926	8,552	8,091
56	81	63 763	27 699,381	222 409,736	8,029	7,569
57	82	60 487	25 887,894	194 710,354	7,521	7,060
58	83	56 882	23 985,287	168 822,460	7,039	6,578
59	84	53 021	22 026,985	144 837,174	6,575	6,115
60	85	48 893	20 011,804	122 810,188	6,137	5,676
61	86	44 577	17 975,576	102 798,384	5,719	5,258
62	87	40 071	15 919,824	84 822,808	5,328	4,867
63	88	35 484	13 889,008	68 902,984	4,961	4,500
64	89	30 895	11 914,166	55 013,976	4,618	4,157
65	90	26 380	10 022,543	43 099,810	4,300	3,839
66	91	22 041	8 250,358	33 077,267	4,009	3,548
67	92	17 972	6 627,704	24 826,909	3,746	3,285
68	93	14 283	5 189,653	18 199,204	3,507	3,046
69	94	10 958	3 922,565	13 009,551	3,317	2,856
70	95	8 252	2 910,372	9 086,986	3,122	2,661
71	96	6 031	2 095,647	6 176,614	2,947	2,487
72	97	4 349	1 488,813	4 080,967	2,741	2,280
73	98	2 994	1 009,867	2 592,154	2,567	2,106
74	99	1 973	655,588	1 582,287	2,414	1,953
75	100	1 236	404,541	926,699	2,291	1,830

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 648	98 175,655	4 363 410,965	44,445	43,984
2	1	99 322	96 407,882	4 265 235,310	44,242	43,781
3	2	99 281	94 944,368	4 168 827,428	43,908	43,447
4	3	99 256	93 517,217	4 073 883,060	43,563	43,102
5	4	99 233	92 114,427	3 980 365,843	43,211	42,750
6	5	99 215	90 736,674	3 888 251,416	42,852	42,391
7	6	99 199	89 381,107	3 797 514,742	42,487	42,026
8	7	99 184	88 046,810	3 708 133,635	42,115	41,655
9	8	99 171	86 734,002	3 620 086,825	41,738	41,277
10	9	99 155	85 438,468	3 533 352,823	41,356	40,895
11	10	99 142	84 164,918	3 447 914,355	40,966	40,505
12	11	99 128	82 909,552	3 363 749,437	40,571	40,111
13	12	99 113	81 671,773	3 280 839,885	40,171	39,710
14	13	99 096	80 450,814	3 199 168,112	39,766	39,305
15	14	99 077	79 246,732	3 118 717,298	39,355	38,894
16	15	99 051	78 055,059	3 039 470,565	38,940	38,479
17	16	99 013	76 872,463	2 961 415,507	38,524	38,063
18	17	98 970	75 703,255	2 884 543,044	38,103	37,642
19	18	98 916	74 543,821	2 808 839,789	37,680	37,220
20	19	98 853	73 395,709	2 734 295,968	37,254	36,793
21	20	98 790	72 264,616	2 660 900,259	36,822	36,361
22	21	98 724	71 149,355	2 588 635,643	36,383	35,922
23	22	98 665	70 055,737	2 517 486,288	35,935	35,475
24	23	98 602	68 976,430	2 447 430,552	35,482	35,021
25	24	98 532	67 908,951	2 378 454,122	35,024	34,563
26	25	98 464	66 858,883	2 310 545,170	34,559	34,098
27	26	98 395	65 824,656	2 243 686,288	34,086	33,625
28	27	98 324	64 805,225	2 177 861,632	33,606	33,145
29	28	98 249	63 798,729	2 113 056,407	33,121	32,660
30	29	98 167	62 803,617	2 049 257,678	32,630	32,169
31	30	98 080	61 820,648	1 986 454,061	32,133	31,672
32	31	97 985	60 848,113	1 924 633,413	31,630	31,169
33	32	97 885	59 887,770	1 863 785,299	31,121	30,661
34	33	97 781	58 940,123	1 803 897,529	30,606	30,145
35	34	97 667	58 001,397	1 744 957,406	30,085	29,624
36	35	97 543	57 071,419	1 686 956,009	29,559	29,098
37	36	97 417	56 155,158	1 629 884,589	29,025	28,564
38	37	97 283	55 249,197	1 573 729,432	28,484	28,023
39	38	97 136	54 350,775	1 518 480,234	27,939	27,478
40	39	96 973	53 457,353	1 464 129,459	27,389	26,928
41	40	96 794	52 570,191	1 410 672,106	26,834	26,373
42	41	96 600	51 689,833	1 358 101,915	26,274	25,813
43	42	96 385	50 812,646	1 306 412,082	25,710	25,250
44	43	96 142	49 935,359	1 255 599,436	25,144	24,684
45	44	95 883	49 064,809	1 205 664,077	24,573	24,112
46	45	95 584	48 188,873	1 156 599,268	24,001	23,541
47	46	95 262	47 316,650	1 108 410,395	23,425	22,965
48	47	94 896	46 438,227	1 061 093,745	22,850	22,389
49	48	94 487	45 554,857	1 014 655,518	22,273	21,812
50	49	94 033	44 666,219	969 100,661	21,697	21,236
51	50	93 526	43 768,655	924 434,442	21,121	20,660
52	51	92 964	42 862,581	880 665,787	20,546	20,085
53	52	92 324	41 938,559	837 803,207	19,977	19,516
54	53	91 617	41 002,518	795 864,647	19,410	18,949
55	54	90 831	40 049,987	754 862,130	18,848	18,387
56	55	89 982	39 089,107	714 812,143	18,287	17,826
57	56	89 058	38 116,077	675 723,036	17,728	17,267
58	57	88 045	37 125,474	637 606,959	17,174	16,714
59	58	86 944	36 119,641	600 481,485	16,625	16,164
60	59	85 754	35 098,639	564 361,844	16,079	15,619
61	60	84 467	34 060,996	529 263,205	15,539	15,078
62	61	83 086	33 008,956	495 202,209	15,002	14,541
63	62	81 616	31 945,897	462 193,253	14,468	14,007
64	63	80 062	30 874,500	430 247,356	13,935	13,475
65	64	78 401	29 787,093	399 372,856	13,408	12,947
66	65	76 640	28 687,716	369 585,764	12,883	12,422
67	66	74 770	27 574,007	340 898,047	12,363	11,902
68	67	72 794	26 448,702	313 324,040	11,846	11,386
69	68	70 723	25 316,473	286 875,338	11,332	10,871
70	69	68 565	24 181,403	261 558,865	10,817	10,356
71	70	66 276	23 028,721	237 377,462	10,308	9,847
72	71	63 869	21 864,130	214 348,740	9,804	9,343
73	72	61 384	20 703,190	192 484,610	9,297	8,837
74	73	58 780	19 531,698	171 781,420	8,795	8,334
75	74	56 057	18 351,804	152 249,723	8,296	7,835
76	75	53 197	17 157,900	133 897,919	7,804	7,343
77	76	50 161	15 939,591	116 740,019	7,324	6,863
78	77	46 979	14 707,839	100 800,427	6,854	6,393
79	78	43 606	13 450,072	86 092,589	6,401	5,940
80	79	40 064	12 174,957	72 642,517	5,967	5,506
81	80	36 368	10 888,592	60 467,560	5,553	5,092
82	81	32 569	9 606,916	49 578,968	5,161	4,700
83	82	28 699	8 340,362	39 972,052	4,793	4,332
84	83	24 820	7 106,420	31 631,690	4,451	3,990
85	84	21 052	5 938,608	24 525,269	4,130	3,669
86	85	17 449	4 849,557	18 586,662	3,833	3,372
87	86	14 118	3 865,762	13 737,105	3,554	3,093
88	87	11 112	2 997,644	9 871,342	3,293	2,832
89	88	8 473	2 252,041	6 873,699	3,052	2,591
90	89	6 244	1 635,019	4 621,657	2,827	2,366
91	90	4 419	1 140,126	2 986,638	2,620	2,159
92	91	2 972	755,421	1 846,512	2,444	1,984
93	92	1 904	476,814	1 091,092	2,288	1,828
94	93	1 151	283,857	614,278	2,164	1,703
95	94	662	160,989	330,421	2,052	1,592
96	95	362	86,615	169,432	1,956	1,495
97	96	190	44,716	82,818	1,852	1,391
98	97	95	22,074	38,101	1,726	1,265
99	98	43	9,767	16,027	1,641	1,180
100	99	18	3,997	6,260	1,566	1,106

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 621	96 698,182	4 276 814,450	44,228	43,768
3	1	99 307	94 968,801	4 180 116,268	44,016	43,555
4	2	99 267	93 528,089	4 085 147,467	43,678	43,217
5	3	99 245	92 125,231	3 991 619,378	43,328	42,867
6	4	99 224	90 744,843	3 899 494,147	42,972	42,511
7	5	99 206	89 387,512	3 808 749,304	42,609	42,149
8	6	99 191	88 052,593	3 719 361,792	42,240	41,779
9	7	99 177	86 739,192	3 631 309,199	41,865	41,404
10	8	99 161	85 443,985	3 544 570,007	41,484	41,023
11	9	99 148	84 169,967	3 459 126,022	41,097	40,636
12	10	99 134	82 914,375	3 374 956,054	40,704	40,243
13	11	99 120	81 677,305	3 292 041,679	40,305	39,845
14	12	99 104	80 457,484	3 210 364,374	39,901	39,441
15	13	99 085	79 253,064	3 129 906,890	39,493	39,032
16	14	99 061	78 063,482	3 050 653,826	39,079	38,618
17	15	99 026	76 882,433	2 972 590,345	38,664	38,203
18	16	98 985	75 714,709	2 895 707,911	38,245	37,784
19	17	98 931	74 554,992	2 819 993,202	37,824	37,364
20	18	98 873	73 410,135	2 745 438,211	37,399	36,938
21	19	98 809	72 278,779	2 672 028,075	36,968	36,508
22	20	98 744	71 163,404	2 599 749,296	36,532	36,071
23	21	98 682	70 068,150	2 528 585,892	36,088	35,627
24	22	98 618	68 987,819	2 458 517,742	35,637	35,176
25	23	98 555	67 924,702	2 389 529,923	35,179	34,718
26	24	98 483	66 871,648	2 321 605,221	34,717	34,257
27	25	98 414	65 837,824	2 254 733,573	34,247	33,786
28	26	98 344	64 818,297	2 188 895,749	33,770	33,309
29	27	98 270	63 812,682	2 124 077,452	33,286	32,825
30	28	98 192	62 819,347	2 060 264,769	32,797	32,336
31	29	98 107	61 837,673	1 997 445,422	32,301	31,841
32	30	98 013	60 865,403	1 935 607,749	31,801	31,341
33	31	97 917	59 907,080	1 874 742,346	31,294	30,833
34	32	97 815	58 960,133	1 814 835,267	30,781	30,320
35	33	97 704	58 022,897	1 755 875,134	30,262	29,801
36	34	97 581	57 093,834	1 697 852,236	29,738	29,277
37	35	97 458	56 178,890	1 640 758,402	29,206	28,745
38	36	97 328	55 275,021	1 584 579,512	28,667	28,206
39	37	97 182	54 376,520	1 529 304,491	28,124	27,664
40	38	97 028	53 487,861	1 474 927,972	27,575	27,114
41	39	96 855	52 603,554	1 421 440,110	27,022	26,561
42	40	96 665	51 724,549	1 368 836,556	26,464	26,003
43	41	96 457	50 850,590	1 317 112,007	25,902	25,441
44	42	96 224	49 977,774	1 266 261,417	25,336	24,876
45	43	95 972	49 110,103	1 216 283,643	24,766	24,306
46	44	95 684	48 239,110	1 167 173,540	24,196	23,735
47	45	95 368	47 369,546	1 118 934,430	23,621	23,161
48	46	95 021	46 499,452	1 071 564,884	23,045	22,584
49	47	94 625	45 621,713	1 025 065,432	22,469	22,008
50	48	94 182	44 736,963	979 443,719	21,893	21,433
51	49	93 696	43 848,524	934 706,755	21,317	20,856
52	50	93 150	42 948,647	890 858,232	20,742	20,282
53	51	92 537	42 035,356	847 909,585	20,171	19,711
54	52	91 848	41 105,723	805 874,229	19,605	19,144
55	53	91 091	40 164,789	764 768,506	19,041	18,580
56	54	90 259	39 209,486	724 603,717	18,480	18,020
57	55	89 359	38 244,727	685 394,232	17,921	17,460
58	56	88 371	37 263,307	647 149,505	17,367	16,906
59	57	87 291	36 263,948	609 886,198	16,818	16,357
60	58	86 131	35 252,926	573 622,251	16,272	15,811
61	59	84 879	34 227,345	538 369,325	15,729	15,268
62	60	83 527	33 184,332	504 141,980	15,192	14,731
63	61	82 080	32 127,638	470 957,648	14,659	14,198
64	62	80 551	31 063,103	438 830,010	14,127	13,666
65	63	78 926	29 986,727	407 766,907	13,598	13,137
66	64	77 211	28 901,535	377 780,179	13,071	12,610
67	65	75 373	27 796,420	348 878,644	12,551	12,090
68	66	73 451	26 687,326	321 082,224	12,031	11,570
69	67	71 398	25 558,230	294 394,899	11,519	11,058
70	68	69 284	24 434,724	268 836,668	11,002	10,541
71	69	67 016	23 285,698	244 401,944	10,496	10,035
72	70	64 657	22 133,961	221 116,246	9,990	9,529
73	71	62 206	20 980,426	198 982,286	9,484	9,023
74	72	59 617	19 809,881	178 001,860	8,986	8,525
75	73	56 949	18 643,700	158 191,979	8,485	8,024
76	74	54 120	17 455,793	139 548,279	7,994	7,534
77	75	51 158	16 256,530	122 092,485	7,510	7,050
78	76	48 050	15 043,235	105 835,956	7,035	6,575
79	77	44 734	13 797,997	90 792,720	6,580	6,119
80	78	41 275	12 542,943	76 994,723	6,138	5,678
81	79	37 646	11 271,225	64 451,780	5,718	5,257
82	80	33 902	10 000,127	53 180,555	5,318	4,857
83	81	30 044	8 731,203	43 180,428	4,946	4,485
84	82	26 189	7 498,526	34 449,225	4,594	4,133
85	83	22 392	6 316,515	26 950,699	4,267	3,806
86	84	18 746	5 209,819	20 634,184	3,961	3,500
87	85	15 327	4 196,831	15 424,365	3,675	3,214
88	86	12 224	3 297,618	11 227,533	3,405	2,944
89	87	9 453	2 512,409	7 929,916	3,156	2,696
90	88	7 078	1 853,362	5 417,506	2,923	2,462
91	89	5 102	1 316,338	3 564,144	2,708	2,247
92	90	3 503	890,403	2 247,806	2,524	2,064
93	91	2 297	575,110	1 357,402	2,360	1,899
94	92	1 422	350,857	782,292	2,230	1,769
95	93	847	205,821	431,436	2,096	1,635
96	94	470	112,672	225,615	2,002	1,542
97	95	253	59,800	112,942	1,889	1,428
98	96	128	29,864	53,142	1,779	1,319
99	97	60	13,818	23,278	1,685	1,224
100	98	26	5,891	9,460	1,606	1,145

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 606	95 254,768	4 190 840,786	43,996	43,535
4	1	99 293	93 552,157	4 095 586,018	43,779	43,318
5	2	99 257	92 135,941	4 002 033,861	43,436	42,975
6	3	99 236	90 755,486	3 909 897,920	43,082	42,621
7	4	99 215	89 395,559	3 819 142,434	42,722	42,261
8	5	99 198	88 058,903	3 729 746,875	42,355	41,894
9	6	99 183	86 744,890	3 641 687,972	41,982	41,521
10	7	99 167	85 449,098	3 554 943,082	41,603	41,142
11	8	99 154	84 175,403	3 469 493,984	41,217	40,757
12	9	99 140	82 919,350	3 385 318,582	40,827	40,366
13	10	99 125	81 682,057	3 302 399,232	40,430	39,969
14	11	99 111	80 462,933	3 220 717,175	40,027	39,567
15	12	99 093	79 259,635	3 140 254,242	39,620	39,159
16	13	99 069	78 069,719	3 060 994,607	39,208	38,748
17	14	99 037	76 890,729	2 982 924,889	38,794	38,334
18	15	98 998	75 724,530	2 906 034,159	38,376	37,916
19	16	98 946	74 566,272	2 830 309,630	37,957	37,496
20	17	98 888	73 421,136	2 755 743,358	37,533	37,073
21	18	98 829	72 292,986	2 682 322,221	37,103	36,643
22	19	98 763	71 177,351	2 610 029,235	36,669	36,209
23	20	98 702	70 081,986	2 538 851,884	36,227	35,766
24	21	98 636	69 000,043	2 468 769,899	35,779	35,318
25	22	98 571	67 935,918	2 399 769,855	35,324	34,863
26	23	98 505	66 887,158	2 331 833,937	34,862	34,401
27	24	98 433	65 850,395	2 264 946,779	34,395	33,935
28	25	98 363	64 831,265	2 199 096,385	33,920	33,460
29	26	98 290	63 825,554	2 134 265,120	33,439	32,978
30	27	98 213	62 833,086	2 070 439,566	32,951	32,491
31	28	98 132	61 853,161	2 007 606,480	32,458	31,997
32	29	98 040	60 882,165	1 945 753,319	31,959	31,499
33	30	97 945	59 924,102	1 884 871,154	31,454	30,994
34	31	97 846	58 979,143	1 824 947,052	30,942	30,481
35	32	97 737	58 042,596	1 765 967,909	30,425	29,965
36	33	97 618	57 114,997	1 707 925,313	29,903	29,442
37	34	97 496	56 200,954	1 650 810,316	29,373	28,913
38	35	97 369	55 298,381	1 594 609,361	28,836	28,376
39	36	97 228	54 401,935	1 539 310,980	28,295	27,834
40	37	97 074	53 513,197	1 484 909,045	27,748	27,288
41	38	96 910	52 633,575	1 431 395,848	27,195	26,735
42	39	96 727	51 757,376	1 378 762,272	26,639	26,178
43	40	96 522	50 884,742	1 327 004,897	26,079	25,618
44	41	96 296	50 015,095	1 276 120,155	25,515	25,054
45	42	96 053	49 151,817	1 226 105,060	24,945	24,484
46	43	95 772	48 283,642	1 176 953,243	24,376	23,915
47	44	95 468	47 418,929	1 128 669,601	23,802	23,341
48	45	95 127	46 551,434	1 081 250,672	23,227	22,766
49	46	94 750	45 681,861	1 034 699,238	22,650	22,189
50	47	94 320	44 802,619	989 017,376	22,075	21,614
51	48	93 845	43 917,973	944 214,757	21,500	21,039
52	49	93 320	43 027,019	900 296,784	20,924	20,463
53	50	92 723	42 119,761	857 269,764	20,353	19,892
54	51	92 060	41 200,597	815 150,003	19,785	19,324
55	52	91 321	40 265,885	773 949,406	19,221	18,760
56	53	90 518	39 321,878	733 683,521	18,658	18,198
57	54	89 634	38 362,505	694 361,643	18,100	17,639
58	55	88 670	37 389,078	655 999,138	17,545	17,084
59	56	87 616	36 398,582	618 610,059	16,995	16,535
60	57	86 475	35 393,770	582 211,478	16,450	15,989
61	58	85 252	34 377,802	546 817,708	15,906	15,445
62	59	83 935	33 346,399	512 439,906	15,367	14,906
63	60	82 516	32 298,332	479 093,507	14,833	14,373
64	61	81 009	31 239,823	446 795,175	14,302	13,841
65	62	79 408	30 169,907	415 555,352	13,774	13,313
66	63	77 729	29 095,235	385 385,445	13,246	12,785
67	64	75 934	28 003,595	356 290,210	12,723	12,262
68	65	74 043	26 902,586	328 286,615	12,203	11,742
69	66	72 042	25 788,820	301 384,029	11,687	11,226
70	67	69 945	24 668,061	275 595,208	11,172	10,711
71	68	67 718	23 529,636	250 927,147	10,664	10,204
72	69	65 378	22 380,952	227 397,512	10,160	9,700
73	70	62 974	21 239,350	205 016,559	9,653	9,192
74	71	60 415	20 075,155	183 777,209	9,154	8,694
75	72	57 760	18 909,236	163 702,054	8,657	8,196
76	73	54 981	17 733,438	144 792,818	8,165	7,704
77	74	52 046	16 538,773	127 059,380	7,683	7,222
78	75	49 005	15 342,351	110 520,607	7,204	6,743
79	76	45 754	14 112,646	95 178,256	6,744	6,283
80	77	42 342	12 867,403	81 065,610	6,300	5,839
81	78	38 784	11 611,896	68 198,207	5,873	5,412
82	79	35 093	10 351,538	56 586,311	5,466	5,006
83	80	31 274	9 088,571	46 234,772	5,087	4,626
84	81	27 417	7 849,917	37 146,201	4,732	4,271
85	82	23 627	6 665,037	29 296,284	4,396	3,935
86	83	19 939	5 541,350	22 631,247	4,084	3,623
87	84	16 466	4 508,604	17 089,898	3,791	3,330
88	85	13 271	3 580,030	12 581,294	3,514	3,054
89	86	10 399	2 763,826	9 001,264	3,257	2,796
90	87	7 896	2 067,637	6 237,438	3,017	2,556
91	88	5 784	1 492,124	4 169,801	2,795	2,334
92	89	4 045	1 028,020	2 677,677	2,605	2,144
93	90	2 707	677,874	1 649,656	2,434	1,973
94	91	1 715	423,187	971,782	2,296	1,836
95	92	1 047	254,402	548,595	2,156	1,696
96	93	602	144,050	294,194	2,042	1,582
97	94	330	77,791	150,144	1,930	1,469
98	95	172	39,938	72,353	1,812	1,351
99	96	82	18,694	32,415	1,734	1,273
100	97	37	8,334	13,721	1,646	1,186

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	93 833,859	4 105 501,568	43,753	43,292
5	1	99 282	92 159,651	4 011 667,709	43,530	43,069
6	2	99 248	90 766,037	3 919 508,058	43,183	42,722
7	3	99 227	89 406,044	3 828 742,021	42,824	42,363
8	4	99 207	88 066,830	3 739 335,977	42,460	41,999
9	5	99 190	86 751,106	3 651 269,146	42,089	41,628
10	6	99 174	85 454,711	3 564 518,041	41,712	41,252
11	7	99 160	84 180,440	3 479 063,330	41,329	40,868
12	8	99 146	82 924,704	3 394 882,890	40,939	40,479
13	9	99 131	81 686,957	3 311 958,186	40,545	40,084
14	10	99 116	80 467,614	3 230 271,229	40,144	39,683
15	11	99 100	79 265,003	3 149 803,615	39,738	39,277
16	12	99 078	78 076,191	3 070 538,612	39,327	38,867
17	13	99 045	76 896,873	2 992 462,421	38,915	38,454
18	14	99 008	75 732,701	2 915 565,548	38,498	38,037
19	15	98 959	74 575,943	2 839 832,847	38,080	37,619
20	16	98 903	73 432,245	2 765 256,904	37,657	37,196
21	17	98 844	72 303,820	2 691 824,658	37,229	36,769
22	18	98 783	71 191,342	2 619 520,839	36,795	36,335
23	19	98 721	70 095,721	2 548 329,497	36,355	35,894
24	20	98 655	69 013,668	2 478 233,776	35,909	35,449
25	21	98 589	67 947,956	2 409 220,108	35,457	34,996
26	22	98 522	66 898,202	2 341 272,153	34,998	34,537
27	23	98 456	65 865,668	2 274 373,950	34,530	34,070
28	24	98 382	64 843,643	2 208 508,283	34,059	33,598
29	25	98 310	63 838,323	2 143 664,640	33,580	33,119
30	26	98 233	62 845,760	2 079 826,317	33,094	32,633
31	27	98 153	61 866,689	2 016 980,557	32,602	32,141
32	28	98 065	60 897,414	1 955 113,868	32,105	31,644
33	29	97 972	59 940,604	1 894 216,454	31,602	31,141
34	30	97 874	58 995,902	1 834 275,850	31,092	30,631
35	31	97 768	58 061,310	1 775 279,948	30,576	30,115
36	32	97 651	57 134,388	1 717 218,638	30,056	29,595
37	33	97 532	56 221,787	1 660 084,250	29,527	29,067
38	34	97 408	55 320,099	1 603 862,463	28,992	28,532
39	35	97 269	54 424,927	1 548 542,364	28,453	27,992
40	36	97 119	53 538,209	1 494 117,437	27,907	27,447
41	37	96 956	52 658,506	1 440 579,228	27,357	26,896
42	38	96 782	51 786,913	1 387 920,721	26,801	26,340
43	39	96 583	50 917,036	1 336 133,808	26,241	25,781
44	40	96 360	50 048,686	1 285 216,772	25,679	25,219
45	41	96 125	49 188,521	1 235 168,086	25,111	24,650
46	42	95 853	48 324,654	1 185 979,566	24,542	24,081
47	43	95 556	47 462,704	1 137 654,911	23,969	23,509
48	44	95 226	46 599,964	1 090 192,207	23,395	22,934
49	45	94 856	45 732,930	1 043 592,243	22,819	22,358
50	46	94 445	44 861,687	997 859,313	22,243	21,782
51	47	93 983	43 982,427	952 997,626	21,668	21,207
52	48	93 468	43 095,168	909 015,199	21,093	20,632
53	49	92 892	42 196,621	865 920,031	20,521	20,060
54	50	92 245	41 283,326	823 723,410	19,953	19,492
55	51	91 532	40 358,821	782 440,083	19,387	18,926
56	52	90 745	39 420,853	742 081,262	18,825	18,364
57	53	89 891	38 472,470	702 660,409	18,264	17,803
58	54	88 943	37 504,222	664 187,940	17,710	17,249
59	55	87 911	36 521,434	626 683,718	17,159	16,699
60	56	86 796	35 525,174	590 162,283	16,613	16,152
61	57	85 593	34 515,149	554 637,109	16,069	15,609
62	58	84 304	33 492,984	520 121,960	15,529	15,068
63	59	82 919	32 456,072	486 628,976	14,993	14,533
64	60	81 440	31 405,800	454 172,905	14,461	14,001
65	61	79 860	30 341,545	422 767,105	13,934	13,473
66	62	78 203	29 272,969	392 425,560	13,406	12,945
67	63	76 443	28 191,277	363 152,591	12,882	12,421
68	64	74 595	27 103,100	334 961,314	12,359	11,898
69	65	72 624	25 996,833	307 858,214	11,842	11,381
70	66	70 576	24 890,620	281 861,381	11,324	10,863
71	67	68 365	23 754,329	256 970,761	10,818	10,357
72	68	66 063	22 615,413	233 216,432	10,312	9,851
73	69	63 677	21 476,359	210 601,019	9,806	9,345
74	70	61 161	20 322,907	189 124,660	9,306	8,845
75	71	58 533	19 162,449	168 801,753	8,809	8,348
76	72	55 764	17 986,009	149 639,304	8,320	7,859
77	73	52 874	16 801,832	131 653,294	7,836	7,375
78	74	49 856	15 608,722	114 851,462	7,358	6,897
79	75	46 663	14 393,258	99 242,740	6,895	6,434
80	76	43 308	13 160,831	84 849,482	6,447	5,986
81	77	39 787	11 912,271	71 688,651	6,018	5,557
82	78	36 154	10 664,412	59 776,379	5,605	5,144
83	79	32 373	9 407,950	49 111,967	5,220	4,759
84	80	28 539	8 171,214	39 704,017	4,859	4,398
85	81	24 735	6 977,369	31 532,803	4,519	4,058
86	82	21 039	5 847,101	24 555,434	4,200	3,739
87	83	17 514	4 795,512	18 708,333	3,901	3,440
88	84	14 257	3 845,982	13 912,821	3,617	3,157
89	85	11 290	3 000,524	10 066,839	3,355	2,894
90	86	8 686	2 274,545	7 066,315	3,107	2,646
91	87	6 453	1 664,635	4 791,770	2,879	2,418
92	88	4 585	1 165,303	3 127,135	2,684	2,223
93	89	3 125	782,643	1 961,832	2,507	2,046
94	90	2 022	498,804	1 179,188	2,364	1,903
95	91	1 262	306,847	680,384	2,217	1,757
96	92	744	178,050	373,537	2,098	1,637
97	93	422	99,455	195,487	1,966	1,505
98	94	224	51,953	96,032	1,848	1,388
99	95	109	25,000	44,079	1,763	1,302
100	96	50	11,275	19,079	1,692	1,231

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 581	92 437,159	4 020 821,592	43,498	43,037
6	1	99 273	90 789,395	3 928 384,433	43,269	42,808
7	2	99 238	89 416,438	3 837 595,038	42,918	42,457
8	3	99 218	88 077,160	3 748 178,600	42,556	42,095
9	4	99 199	86 758,915	3 660 101,440	42,187	41,726
10	5	99 181	85 460,834	3 573 342,525	41,813	41,352
11	6	99 167	84 185,969	3 487 881,691	41,431	40,970
12	7	99 152	82 929,666	3 403 695,722	41,043	40,582
13	8	99 138	81 692,232	3 320 766,056	40,650	40,189
14	9	99 122	80 472,442	3 239 073,824	40,251	39,790
15	10	99 105	79 269,614	3 158 601,382	39,846	39,386
16	11	99 084	78 081,480	3 079 331,768	39,437	38,977
17	12	99 053	76 903,248	3 001 250,288	39,026	38,566
18	13	99 016	75 738,752	2 924 347,040	38,611	38,150
19	14	98 969	74 583,991	2 848 608,288	38,193	37,732
20	15	98 915	73 441,769	2 774 024,297	37,772	37,311
21	16	98 858	72 314,759	2 700 582,528	37,345	36,884
22	17	98 797	71 202,010	2 628 267,769	36,913	36,452
23	18	98 741	70 109,499	2 557 065,758	36,472	36,012
24	19	98 675	69 027,194	2 486 956,260	36,029	35,568
25	20	98 608	67 961,373	2 417 929,066	35,578	35,117
26	21	98 539	66 910,056	2 349 967,693	35,121	34,660
27	22	98 472	65 876,543	2 283 057,637	34,657	34,196
28	23	98 405	64 858,683	2 217 181,094	34,185	33,724
29	24	98 329	63 850,511	2 152 322,411	33,709	33,248
30	25	98 253	62 858,333	2 088 471,900	33,225	32,764
31	26	98 173	61 879,168	2 025 613,567	32,735	32,274
32	27	98 086	60 910,732	1 963 734,399	32,240	31,779
33	28	97 996	59 955,617	1 902 823,666	31,737	31,276
34	29	97 901	59 012,149	1 842 868,049	31,229	30,768
35	30	97 796	58 077,808	1 783 855,900	30,715	30,254
36	31	97 682	57 152,809	1 725 778,092	30,196	29,735
37	32	97 565	56 240,874	1 668 625,283	29,669	29,208
38	33	97 444	55 340,606	1 612 384,409	29,136	28,675
39	34	97 307	54 446,302	1 557 043,803	28,598	28,137
40	35	97 160	53 560,836	1 502 597,501	28,054	27,593
41	36	97 002	52 683,119	1 449 036,665	27,505	27,044
42	37	96 828	51 811,444	1 396 353,547	26,951	26,490
43	38	96 639	50 946,094	1 344 542,103	26,391	25,931
44	39	96 422	50 080,449	1 293 596,009	25,830	25,370
45	40	96 189	49 221,557	1 243 515,560	25,264	24,803
46	41	95 925	48 360,740	1 194 294,003	24,696	24,235
47	42	95 637	47 503,019	1 145 933,263	24,123	23,663
48	43	95 314	46 642,983	1 098 430,244	23,550	23,089
49	44	94 955	45 780,607	1 051 787,261	22,975	22,514
50	45	94 550	44 911,839	1 006 006,654	22,400	21,939
51	46	94 106	44 040,414	961 094,815	21,823	21,362
52	47	93 605	43 158,414	917 054,402	21,249	20,788
53	48	93 039	42 263,454	873 895,988	20,677	20,217
54	49	92 413	41 358,660	831 632,533	20,108	19,647
55	50	91 715	40 439,860	790 273,873	19,542	19,081
56	51	90 955	39 511,838	749 834,013	18,977	18,517
57	52	90 117	38 569,307	710 322,175	18,417	17,956
58	53	89 198	37 611,727	671 752,868	17,860	17,399
59	54	88 182	36 633,906	634 141,142	17,310	16,849
60	55	87 089	35 645,078	597 507,236	16,763	16,302
61	56	85 911	34 643,291	561 862,157	16,218	15,758
62	57	84 641	33 626,796	527 218,866	15,679	15,218
63	58	83 284	32 598,743	493 592,070	15,141	14,681
64	59	81 838	31 559,180	460 993,327	14,607	14,146
65	60	80 285	30 502,750	429 434,147	14,079	13,618
66	61	78 648	29 439,504	398 931,397	13,551	13,090
67	62	76 910	28 363,489	369 491,893	13,027	12,566
68	63	75 095	27 284,746	341 128,404	12,503	12,042
69	64	73 165	26 190,596	313 843,658	11,983	11,522
70	65	71 146	25 091,388	287 653,062	11,464	11,003
71	66	68 981	23 968,644	262 561,674	10,954	10,494
72	67	66 694	22 831,376	238 593,030	10,450	9,989
73	68	64 344	21 701,343	215 761,654	9,942	9,482
74	69	61 843	20 549,690	194 060,311	9,443	8,983
75	70	59 256	19 398,938	173 510,622	8,944	8,484
76	71	56 511	18 226,860	154 111,684	8,455	7,994
77	72	53 627	17 041,135	135 884,824	7,974	7,513
78	73	50 649	15 856,988	118 843,689	7,495	7,034
79	74	47 474	14 643,152	102 986,701	7,033	6,572
80	75	44 169	13 422,517	88 343,549	6,582	6,121
81	76	40 695	12 183,918	74 921,032	6,149	5,688
82	77	37 089	10 940,278	62 737,114	5,735	5,274
83	78	33 351	9 692,304	51 796,835	5,344	4,883
84	79	29 542	8 458,356	42 104,532	4,978	4,517
85	80	25 747	7 262,953	33 646,175	4,633	4,172
86	81	22 025	6 121,104	26 383,222	4,310	3,849
87	82	18 480	5 060,111	20 262,118	4,004	3,543
88	83	15 164	4 090,724	15 202,007	3,716	3,255
89	84	12 128	3 223,425	11 111,284	3,447	2,986
90	85	9 430	2 469,340	7 887,858	3,194	2,734
91	86	7 098	1 831,215	5 418,518	2,959	2,498
92	87	5 115	1 300,029	3 587,304	2,759	2,299
93	88	3 543	887,159	2 287,274	2,578	2,117
94	89	2 334	575,897	1 400,116	2,431	1,970
95	90	1 488	361,676	824,219	2,279	1,818
96	91	897	214,756	462,542	2,154	1,693
97	92	521	122,929	247,787	2,016	1,555
98	93	286	66,421	124,857	1,880	1,419
99	94	142	32,521	58,436	1,797	1,336
100	95	67	15,078	25,915	1,719	1,258

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 572	91 062,777	3 936 824,776	43,232	42,771
7	1	99 264	89 439,448	3 845 761,999	42,998	42,538
8	2	99 230	88 087,399	3 756 322,551	42,643	42,182
9	3	99 211	86 769,091	3 668 235,151	42,276	41,815
10	4	99 190	85 468,528	3 581 466,060	41,904	41,443
11	5	99 174	84 192,002	3 495 997,532	41,524	41,063
12	6	99 159	82 935,113	3 411 805,531	41,138	40,677
13	7	99 144	81 697,120	3 328 870,417	40,746	40,286
14	8	99 129	80 477,639	3 247 173,297	40,349	39,888
15	9	99 111	79 274,370	3 166 695,659	39,946	39,485
16	10	99 090	78 086,022	3 087 421,289	39,539	39,078
17	11	99 060	76 908,457	3 009 335,267	39,129	38,668
18	12	99 025	75 745,031	2 932 426,810	38,714	38,254
19	13	98 977	74 589,950	2 856 681,779	38,298	37,838
20	14	98 926	73 449,694	2 782 091,829	37,878	37,417
21	15	98 871	72 324,139	2 708 642,134	37,451	36,991
22	16	98 812	71 212,783	2 636 317,996	37,020	36,559
23	17	98 755	70 120,005	2 565 105,213	36,582	36,121
24	18	98 694	69 040,762	2 494 985,207	36,138	35,677
25	19	98 628	67 974,692	2 425 944,446	35,689	35,228
26	20	98 559	66 923,268	2 357 969,754	35,234	34,773
27	21	98 490	65 888,217	2 291 046,486	34,772	34,311
28	22	98 421	64 869,392	2 225 158,269	34,302	33,841
29	23	98 351	63 865,321	2 160 288,877	33,826	33,365
30	24	98 271	62 870,335	2 096 423,557	33,345	32,884
31	25	98 193	61 891,548	2 033 553,222	32,857	32,396
32	26	98 106	60 923,019	1 971 661,674	32,363	31,902
33	27	98 018	59 968,730	1 910 738,656	31,862	31,401
34	28	97 925	59 026,929	1 850 769,926	31,355	30,894
35	29	97 823	58 093,802	1 791 742,996	30,842	30,381
36	30	97 710	57 169,049	1 733 649,194	30,325	29,864
37	31	97 597	56 259,008	1 676 480,146	29,799	29,339
38	32	97 477	55 359,394	1 620 221,138	29,267	28,807
39	33	97 343	54 466,484	1 564 861,744	28,731	28,270
40	34	97 199	53 581,872	1 510 395,260	28,189	27,728
41	35	97 043	52 705,384	1 456 813,388	27,641	27,180
42	36	96 873	51 835,660	1 404 108,005	27,088	26,627
43	37	96 684	50 970,226	1 352 272,344	26,531	26,070
44	38	96 477	50 109,030	1 301 302,119	25,969	25,509
45	39	96 250	49 252,795	1 251 193,089	25,403	24,943
46	40	95 989	48 393,220	1 201 940,294	24,837	24,376
47	41	95 708	47 538,491	1 153 547,073	24,266	23,805
48	42	95 395	46 682,602	1 106 008,582	23,692	23,231
49	43	95 043	45 822,869	1 059 325,981	23,118	22,657
50	44	94 649	44 958,660	1 013 503,111	22,543	22,082
51	45	94 212	44 089,648	968 544,452	21,968	21,507
52	46	93 729	43 215,315	924 454,804	21,392	20,931
53	47	93 176	42 325,480	881 239,489	20,821	20,360
54	48	92 559	41 424,166	838 914,010	20,252	19,791
55	49	91 883	40 513,654	797 489,844	19,684	19,224
56	50	91 137	39 591,177	756 976,189	19,120	18,659
57	51	90 325	38 658,327	717 385,013	18,557	18,096
58	52	89 422	37 706,397	678 726,686	18,000	17,540
59	53	88 435	36 738,916	641 020,289	17,448	16,987
60	54	87 357	35 754,851	604 281,373	16,901	16,440
61	55	86 201	34 760,219	568 526,522	16,356	15,895
62	56	84 955	33 751,640	533 766,303	15,815	15,354
63	57	83 617	32 728,983	500 014,663	15,277	14,817
64	58	82 197	31 697,908	467 285,680	14,742	14,281
65	59	80 677	30 651,720	435 587,772	14,211	13,750
66	60	79 066	29 595,916	404 936,052	13,682	13,221
67	61	77 348	28 524,850	375 340,136	13,158	12,698
68	62	75 554	27 451,420	346 815,286	12,634	12,173
69	63	73 655	26 366,127	319 363,865	12,113	11,652
70	64	71 676	25 278,402	292 997,739	11,591	11,130
71	65	69 538	24 161,976	267 719,337	11,080	10,619
72	66	67 296	23 037,364	243 557,361	10,572	10,111
73	67	64 958	21 908,577	220 519,997	10,065	9,605
74	68	62 491	20 764,966	198 611,420	9,565	9,104
75	69	59 917	19 615,409	177 846,454	9,067	8,606
76	70	57 208	18 451,802	158 231,045	8,575	8,115
77	71	54 345	17 269,333	139 779,243	8,094	7,633
78	72	51 371	16 082,834	122 509,910	7,617	7,157
79	73	48 229	14 876,060	106 427,076	7,154	6,693
80	74	44 936	13 655,557	91 551,016	6,704	6,244
81	75	41 504	12 426,180	77 895,459	6,269	5,808
82	76	37 935	11 189,760	65 469,279	5,851	5,390
83	77	34 214	9 943,024	54 279,519	5,459	4,998
84	78	30 434	8 714,009	44 336,496	5,088	4,627
85	79	26 652	7 518,178	35 622,487	4,738	4,277
86	80	22 926	6 371,641	28 104,309	4,411	3,950
87	81	19 346	5 297,234	21 732,668	4,103	3,642
88	82	16 001	4 316,435	16 435,434	3,808	3,347
89	83	12 900	3 428,550	12 118,999	3,535	3,074
90	84	10 131	2 652,782	8 690,449	3,276	2,815
91	85	7 706	1 988,042	6 037,667	3,037	2,576
92	86	5 627	1 430,123	4 049,625	2,832	2,371
93	87	3 952	989,727	2 619,502	2,647	2,186
94	88	2 646	652,803	1 629,775	2,497	2,036
95	89	1 718	417,576	976,972	2,340	1,879
96	90	1 057	253,129	559,396	2,210	1,749
97	91	628	148,271	306,267	2,066	1,605
98	92	353	82,099	157,996	1,924	1,464
99	93	182	41,578	75,897	1,825	1,365
100	94	87	19,614	34,319	1,750	1,289

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 563	89 708,766	3 853 536,997	42,956	42,495
8	1	99 255	88 110,067	3 763 828,231	42,717	42,257
9	2	99 222	86 779,179	3 675 718,163	42,357	41,896
10	3	99 201	85 478,552	3 588 938,985	41,986	41,526
11	4	99 183	84 199,581	3 503 460,432	41,609	41,148
12	5	99 166	82 941,056	3 419 260,851	41,225	40,764
13	6	99 150	81 702,486	3 336 319,795	40,835	40,374
14	7	99 135	80 482,454	3 254 617,309	40,439	39,978
15	8	99 118	79 279,489	3 174 134,854	40,037	39,576
16	9	99 096	78 090,707	3 094 855,365	39,632	39,171
17	10	99 065	76 912,931	3 016 764,658	39,223	38,762
18	11	99 031	75 750,161	2 939 851,727	38,810	38,349
19	12	98 985	74 596,134	2 864 101,566	38,395	37,934
20	13	98 934	73 455,563	2 789 505,432	37,975	37,515
21	14	98 882	72 331,943	2 716 049,869	37,550	37,089
22	15	98 825	71 222,020	2 643 717,926	37,119	36,659
23	16	98 770	70 130,614	2 572 495,906	36,681	36,221
24	17	98 709	69 051,108	2 502 365,292	36,239	35,779
25	18	98 647	67 988,053	2 433 314,184	35,790	35,330
26	19	98 578	66 936,384	2 365 326,131	35,337	34,876
27	20	98 509	65 901,227	2 298 389,747	34,876	34,415
28	21	98 439	64 880,886	2 232 488,520	34,409	33,948
29	22	98 368	63 875,866	2 167 607,634	33,935	33,474
30	23	98 294	62 884,917	2 103 731,768	33,454	32,993
31	24	98 211	61 903,364	2 040 846,851	32,968	32,507
32	25	98 125	60 935,207	1 978 943,487	32,476	32,015
33	26	98 037	59 980,826	1 918 008,280	31,977	31,516
34	27	97 947	59 039,839	1 858 027,454	31,471	31,010
35	28	97 848	58 108,353	1 798 987,615	30,959	30,498
36	29	97 737	57 184,793	1 740 879,262	30,443	29,982
37	30	97 625	56 274,993	1 683 694,470	29,919	29,458
38	31	97 508	55 377,243	1 627 419,476	29,388	28,927
39	32	97 376	54 484,976	1 572 042,234	28,853	28,392
40	33	97 235	53 601,733	1 517 557,258	28,312	27,851
41	34	97 081	52 726,084	1 463 955,525	27,765	27,305
42	35	96 914	51 857,567	1 411 229,441	27,214	26,753
43	36	96 730	50 994,049	1 359 371,874	26,657	26,197
44	37	96 522	50 132,765	1 308 377,825	26,098	25,637
45	38	96 305	49 280,903	1 258 245,059	25,532	25,071
46	39	96 050	48 423,933	1 208 964,156	24,966	24,505
47	40	95 773	47 570,419	1 160 540,223	24,396	23,935
48	41	95 466	46 717,461	1 112 969,804	23,823	23,363
49	42	95 123	45 861,791	1 066 252,343	23,249	22,788
50	43	94 736	45 000,163	1 020 390,551	22,675	22,214
51	44	94 310	44 135,611	975 390,388	22,100	21,639
52	45	93 833	43 263,626	931 254,777	21,525	21,064
53	46	93 298	42 381,282	887 991,151	20,952	20,492
54	47	92 695	41 484,960	845 609,869	20,384	19,923
55	48	92 028	40 577,822	804 124,909	19,817	19,356
56	49	91 304	39 663,422	763 547,087	19,251	18,790
57	50	90 506	38 735,951	723 883,665	18,688	18,227
58	51	89 629	37 793,425	685 147,714	18,129	17,668
59	52	88 657	36 831,389	647 354,288	17,576	17,115
60	53	87 607	35 857,341	610 522,899	17,026	16,566
61	54	86 466	34 867,267	574 665,558	16,482	16,021
62	55	85 242	33 865,559	539 798,291	15,939	15,479
63	56	83 927	32 850,493	505 932,732	15,401	14,940
64	57	82 526	31 824,549	473 082,239	14,865	14,405
65	58	81 031	30 786,459	441 257,690	14,333	13,872
66	59	79 452	29 740,457	410 471,231	13,802	13,341
67	60	77 759	28 676,403	380 730,774	13,277	12,816
68	61	75 984	27 607,593	352 054,371	12,752	12,291
69	62	74 105	26 527,189	324 446,778	12,231	11,770
70	63	72 156	25 447,819	297 919,588	11,707	11,246
71	64	70 056	24 342,063	272 471,769	11,193	10,733
72	65	67 839	23 223,184	248 129,707	10,685	10,224
73	66	65 544	22 106,240	224 906,523	10,174	9,713
74	67	63 088	20 963,258	202 800,283	9,674	9,213
75	68	60 545	19 820,898	181 837,025	9,174	8,713
76	69	57 847	18 657,704	162 016,127	8,684	8,223
77	70	55 016	17 482,458	143 358,422	8,200	7,739
78	71	52 058	16 298,199	125 875,965	7,723	7,263
79	72	48 916	15 087,934	109 577,765	7,263	6,802
80	73	45 651	13 872,757	94 489,831	6,811	6,350
81	74	42 224	12 641,921	80 617,074	6,377	5,916
82	75	38 689	11 412,254	67 975,153	5,956	5,496
83	76	34 994	10 169,764	56 562,899	5,562	5,101
84	77	31 222	8 939,422	46 393,135	5,190	4,729
85	78	27 457	7 745,414	37 453,713	4,836	4,375
86	79	23 732	6 595,544	29 708,299	4,504	4,044
87	80	20 138	5 514,050	23 112,754	4,192	3,731
88	81	16 750	4 518,709	17 598,704	3,895	3,434
89	82	13 612	3 617,725	13 079,996	3,616	3,155
90	83	10 776	2 821,593	9 462,271	3,354	2,893
91	84	8 279	2 135,729	6 640,677	3,109	2,649
92	85	6 109	1 552,601	4 504,948	2,902	2,441
93	86	4 348	1 088,769	2 952,348	2,712	2,251
94	87	2 952	728,276	1 863,579	2,559	2,098
95	88	1 947	473,339	1 135,302	2,398	1,938
96	89	1 220	292,252	661,963	2,265	1,804
97	90	741	174,765	369,712	2,115	1,655
98	91	426	99,023	194,946	1,969	1,508
99	92	224	51,391	95,923	1,867	1,406
100	93	111	25,076	44,531	1,776	1,315

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 554	88 375,382	3 770 985,389	42,670	42,209
9	1	99 248	86 801,510	3 682 610,008	42,426	41,965
10	2	99 213	85 488,490	3 595 808,497	42,062	41,601
11	3	99 194	84 209,457	3 510 320,008	41,686	41,225
12	4	99 175	82 948,523	3 426 110,551	41,304	40,843
13	5	99 157	81 708,341	3 343 162,028	40,916	40,455
14	6	99 141	80 487,741	3 261 453,687	40,521	40,060
15	7	99 124	79 284,233	3 180 965,946	40,121	39,660
16	8	99 102	78 095,749	3 101 681,713	39,716	39,256
17	9	99 071	76 917,545	3 023 585,963	39,309	38,849
18	10	99 037	75 754,568	2 946 668,418	38,898	38,437
19	11	98 992	74 601,186	2 870 913,850	38,483	38,023
20	12	98 942	73 461,653	2 796 312,663	38,065	37,604
21	13	98 890	72 337,722	2 722 851,010	37,641	37,180
22	14	98 836	71 229,705	2 650 513,288	37,211	36,750
23	15	98 783	70 139,711	2 579 283,583	36,774	36,313
24	16	98 724	69 061,555	2 509 143,872	36,332	35,871
25	17	98 662	67 998,242	2 440 082,317	35,884	35,424
26	18	98 597	66 949,541	2 372 084,075	35,431	34,970
27	19	98 528	65 914,142	2 305 134,534	34,972	34,511
28	20	98 458	64 893,698	2 239 220,392	34,506	34,045
29	21	98 385	63 887,184	2 174 326,694	34,034	33,573
30	22	98 310	62 895,300	2 110 439,510	33,555	33,094
31	23	98 234	61 917,722	2 047 544,210	33,069	32,608
32	24	98 144	60 946,841	1 985 626,488	32,580	32,119
33	25	98 057	59 992,826	1 924 679,647	32,082	31,621
34	26	97 967	59 051,748	1 864 686,821	31,577	31,116
35	27	97 869	58 121,061	1 805 635,073	31,067	30,606
36	28	97 761	57 199,116	1 747 514,012	30,551	30,091
37	29	97 651	56 290,491	1 690 314,896	30,028	29,568
38	30	97 536	55 392,978	1 634 024,405	29,499	29,038
39	31	97 408	54 502,543	1 578 631,427	28,964	28,504
40	32	97 268	53 619,931	1 524 128,885	28,425	27,964
41	33	97 117	52 745,628	1 470 508,954	27,879	27,418
42	34	96 952	51 877,934	1 417 763,325	27,329	26,868
43	35	96 770	51 015,600	1 365 885,391	26,774	26,313
44	36	96 567	50 156,197	1 314 869,791	26,216	25,755
45	37	96 351	49 304,247	1 264 713,594	25,651	25,190
46	38	96 105	48 451,568	1 215 409,347	25,085	24,624
47	39	95 833	47 600,609	1 166 957,779	24,516	24,055
48	40	95 530	46 748,838	1 119 357,169	23,944	23,483
49	41	95 194	45 896,038	1 072 608,331	23,370	22,910
50	42	94 817	45 038,387	1 026 712,293	22,796	22,336
51	43	94 397	44 176,355	981 673,907	22,222	21,761
52	44	93 931	43 308,728	937 497,552	21,647	21,186
53	45	93 403	42 428,661	894 188,824	21,075	20,614
54	46	92 817	41 539,654	851 760,163	20,505	20,044
55	47	92 163	40 637,374	810 220,509	19,938	19,477
56	48	91 448	39 726,244	769 583,135	19,372	18,911
57	49	90 671	38 806,636	729 856,891	18,808	18,347
58	50	89 809	37 869,313	691 050,255	18,248	17,787
59	51	88 862	36 916,398	653 180,942	17,694	17,233
60	52	87 828	35 947,596	616 264,544	17,143	16,683
61	53	86 714	34 967,213	580 316,948	16,596	16,135
62	54	85 504	33 969,851	545 349,736	16,054	15,593
63	55	84 210	32 961,370	511 379,885	15,515	15,054
64	56	82 832	31 942,702	478 418,515	14,977	14,517
65	57	81 355	30 909,459	446 475,813	14,445	13,984
66	58	79 802	29 871,191	415 566,354	13,912	13,451
67	59	78 139	28 816,453	385 695,163	13,385	12,924
68	60	76 387	27 754,272	356 878,710	12,859	12,398
69	61	74 527	26 678,104	329 124,438	12,337	11,876
70	62	72 597	25 603,272	302 446,334	11,813	11,352
71	63	70 526	24 505,204	276 843,062	11,297	10,837
72	64	68 344	23 396,273	252 337,857	10,785	10,325
73	65	66 073	22 284,549	228 941,584	10,274	9,813
74	66	63 657	21 152,392	206 657,035	9,770	9,309
75	67	61 123	20 010,175	185 504,643	9,271	8,810
76	68	58 453	18 853,160	165 494,467	8,778	8,317
77	69	55 630	17 677,544	146 641,307	8,295	7,835
78	70	52 701	16 499,339	128 963,764	7,816	7,356
79	71	49 571	15 289,977	112 464,424	7,355	6,895
80	72	46 301	14 070,342	97 174,448	6,906	6,446
81	73	42 896	12 842,999	83 104,106	6,471	6,010
82	74	39 361	11 610,392	70 261,107	6,052	5,591
83	75	35 690	10 371,976	58 650,716	5,655	5,194
84	76	31 934	9 143,276	48 278,739	5,280	4,819
85	77	28 168	7 945,772	39 135,463	4,925	4,465
86	78	24 449	6 794,894	31 189,691	4,590	4,129
87	79	20 846	5 707,818	24 394,797	4,274	3,813
88	80	17 436	4 703,660	18 686,979	3,973	3,512
89	81	14 250	3 787,256	13 983,320	3,692	3,231
90	82	11 370	2 977,278	10 196,063	3,425	2,964
91	83	8 805	2 271,638	7 218,785	3,178	2,717
92	84	6 562	1 667,940	4 947,147	2,966	2,505
93	85	4 720	1 182,012	3 279,208	2,774	2,313
94	86	3 247	801,155	2 097,195	2,618	2,157
95	87	2 173	528,064	1 296,040	2,454	1,994
96	88	1 383	331,279	767,977	2,318	1,857
97	89	855	201,776	436,697	2,164	1,703
98	90	502	116,718	234,921	2,013	1,552
99	91	271	61,986	118,203	1,907	1,446
100	92	137	30,995	56,217	1,814	1,353

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 547	87 062,884	3 689 195,536	42,374	41,913
10	1	99 238	85 510,489	3 602 132,652	42,125	41,664
11	2	99 206	84 219,246	3 516 622,163	41,756	41,295
12	3	99 186	82 958,252	3 432 402,916	41,375	40,914
13	4	99 166	81 715,697	3 349 444,664	40,989	40,528
14	5	99 148	80 493,508	3 267 728,967	40,596	40,135
15	6	99 130	79 289,441	3 187 235,459	40,197	39,737
16	7	99 108	78 100,423	3 107 946,018	39,794	39,333
17	8	99 078	76 922,512	3 029 845,595	39,388	38,927
18	9	99 043	75 759,113	2 952 923,083	38,978	38,517
19	10	98 998	74 605,526	2 877 163,970	38,565	38,104
20	11	98 949	73 466,629	2 802 558,444	38,147	37,687
21	12	98 898	72 343,720	2 729 091,815	37,724	37,263
22	13	98 844	71 235,396	2 656 748,095	37,295	36,835
23	14	98 794	70 147,279	2 585 512,699	36,858	36,398
24	15	98 736	69 070,513	2 515 365,420	36,417	35,957
25	16	98 677	68 008,530	2 446 294,907	35,970	35,510
26	17	98 612	66 959,574	2 378 286,377	35,518	35,057
27	18	98 548	65 927,098	2 311 326,803	35,059	34,598
28	19	98 477	64 906,416	2 245 399,705	34,594	34,134
29	20	98 404	63 899,799	2 180 493,289	34,124	33,663
30	21	98 328	62 906,445	2 116 593,490	33,647	33,186
31	22	98 250	61 927,946	2 053 687,045	33,163	32,702
32	23	98 167	60 960,977	1 991 759,099	32,673	32,212
33	24	98 076	60 004,280	1 930 798,122	32,178	31,717
34	25	97 986	59 063,562	1 870 793,842	31,674	31,213
35	26	97 889	58 132,785	1 811 730,280	31,165	30,705
36	27	97 783	57 211,625	1 753 597,495	30,651	30,190
37	28	97 676	56 304,590	1 696 385,870	30,129	29,668
38	29	97 563	55 408,233	1 640 081,280	29,600	29,139
39	30	97 435	54 518,029	1 584 673,047	29,067	28,606
40	31	97 299	53 637,219	1 530 155,018	28,528	28,067
41	32	97 150	52 763,535	1 476 517,799	27,984	27,523
42	33	96 988	51 897,164	1 423 754,263	27,434	26,973
43	34	96 808	51 035,637	1 371 857,099	26,880	26,420
44	35	96 608	50 177,394	1 320 821,462	26,323	25,862
45	36	96 396	49 327,291	1 270 644,068	25,759	25,299
46	37	96 150	48 474,519	1 221 316,777	25,195	24,734
47	38	95 888	47 627,775	1 172 842,258	24,625	24,164
48	39	95 591	46 778,507	1 125 214,483	24,054	23,593
49	40	95 258	45 926,863	1 078 435,976	23,482	23,021
50	41	94 888	45 072,018	1 032 509,114	22,908	22,447
51	42	94 477	44 213,878	987 437,095	22,333	21,872
52	43	94 018	43 348,709	943 223,217	21,759	21,298
53	44	93 500	42 472,893	899 874,508	21,187	20,726
54	45	92 921	41 586,092	857 401,615	20,618	20,157
55	46	92 285	40 690,950	815 815,523	20,049	19,588
56	47	91 583	39 784,545	775 124,573	19,483	19,022
57	48	90 815	38 868,100	735 340,027	18,919	18,458
58	49	89 972	37 938,417	696 471,927	18,358	17,897
59	50	89 040	36 990,525	658 533,510	17,803	17,342
60	51	88 031	36 030,565	621 542,985	17,250	16,790
61	52	86 932	35 055,227	585 512,421	16,703	16,242
62	53	85 749	34 067,224	550 457,194	16,158	15,697
63	54	84 470	33 062,878	516 389,970	15,618	15,158
64	55	83 112	32 050,515	483 327,092	15,080	14,619
65	56	81 657	31 024,214	451 276,577	14,546	14,085
66	57	80 120	29 990,534	420 252,363	14,013	13,552
67	58	78 482	28 943,125	390 261,829	13,484	13,023
68	59	76 760	27 889,819	361 318,704	12,955	12,494
69	60	74 923	26 819,844	333 428,885	12,432	11,971
70	61	73 010	25 748,931	306 609,041	11,908	11,447
71	62	70 957	24 654,899	280 860,110	11,392	10,931
72	63	68 802	23 553,076	256 205,210	10,878	10,417
73	64	66 566	22 450,643	232 652,134	10,363	9,902
74	65	64 171	21 323,008	210 201,491	9,858	9,397
75	66	61 674	20 190,710	188 878,484	9,355	8,894
76	67	59 011	19 033,196	168 687,774	8,863	8,402
77	68	56 213	17 862,731	149 654,577	8,378	7,917
78	69	53 289	16 683,454	131 791,846	7,900	7,439
79	70	50 182	15 478,674	115 108,391	7,437	6,976
80	71	46 921	14 258,757	99 629,717	6,987	6,526
81	72	43 507	13 025,917	85 370,960	6,554	6,093
82	73	39 987	11 795,062	72 345,043	6,134	5,673
83	74	36 309	10 552,053	60 549,981	5,738	5,277
84	75	32 569	9 325,079	49 997,928	5,362	4,901
85	76	28 810	8 126,967	40 672,849	5,005	4,544
86	77	25 082	6 970,664	32 545,882	4,669	4,208
87	78	21 476	5 880,336	25 575,218	4,349	3,888
88	79	18 049	4 868,949	19 694,883	4,045	3,584
89	80	14 833	3 942,269	14 825,933	3,761	3,300
90	81	11 903	3 116,797	10 883,664	3,492	3,031
91	82	9 291	2 396,978	7 766,867	3,240	2,779
92	83	6 980	1 774,080	5 369,889	3,027	2,566
93	84	5 071	1 269,821	3 595,809	2,832	2,371
94	85	3 525	869,767	2 325,987	2,674	2,213
95	86	2 390	580,907	1 456,220	2,507	2,046
96	87	1 543	369,580	875,313	2,368	1,908
97	88	969	228,722	505,733	2,211	1,750
98	89	580	134,757	277,011	2,056	1,595
99	90	319	73,062	142,254	1,947	1,486
100	91	166	37,385	69,193	1,851	1,390

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 537	85 767,976	3 608 190,888	42,069	41,608
11	1	99 232	84 240,919	3 522 422,912	41,814	41,353
12	2	99 198	82 967,897	3 438 181,993	41,440	40,979
13	3	99 178	81 725,281	3 355 214,097	41,055	40,594
14	4	99 157	80 500,755	3 273 488,815	40,664	40,203
15	5	99 137	79 295,123	3 192 988,061	40,267	39,806
16	6	99 115	78 105,553	3 113 692,938	39,865	39,404
17	7	99 084	76 927,115	3 035 587,385	39,461	39,000
18	8	99 049	75 764,005	2 958 660,270	39,051	38,590
19	9	99 004	74 610,002	2 882 896,265	38,640	38,179
20	10	98 955	73 470,903	2 808 286,263	38,223	37,762
21	11	98 905	72 348,620	2 734 815,360	37,801	37,340
22	12	98 852	71 241,302	2 662 466,740	37,373	36,912
23	13	98 802	70 152,884	2 591 225,438	36,937	36,476
24	14	98 747	69 077,966	2 521 072,554	36,496	36,035
25	15	98 689	68 017,351	2 451 994,588	36,050	35,589
26	16	98 627	66 969,705	2 383 977,238	35,598	35,137
27	17	98 563	65 936,978	2 317 007,533	35,140	34,679
28	18	98 497	64 919,174	2 251 070,555	34,675	34,214
29	19	98 424	63 912,323	2 186 151,381	34,205	33,745
30	20	98 347	62 918,866	2 122 239,058	33,730	33,269
31	21	98 268	61 938,919	2 059 320,192	33,248	32,787
32	22	98 183	60 971,043	1 997 381,272	32,760	32,299
33	23	98 098	60 018,198	1 936 410,230	32,264	31,803
34	24	98 005	59 074,838	1 876 392,032	31,763	31,302
35	25	97 908	58 144,415	1 817 317,194	31,255	30,794
36	26	97 802	57 223,166	1 759 172,779	30,742	30,282
37	27	97 697	56 316,904	1 701 949,613	30,221	29,760
38	28	97 587	55 422,110	1 645 632,709	29,693	29,232
39	29	97 462	54 533,043	1 590 210,599	29,160	28,700
40	30	97 327	53 652,460	1 535 677,556	28,623	28,162
41	31	97 181	52 780,548	1 482 025,096	28,079	27,618
42	32	97 021	51 914,783	1 429 244,548	27,531	27,070
43	33	96 844	51 054,555	1 377 329,765	26,978	26,517
44	34	96 646	50 197,101	1 326 275,210	26,421	25,961
45	35	96 437	49 348,138	1 276 078,109	25,859	25,398
46	36	96 195	48 497,175	1 226 729,971	25,295	24,834
47	37	95 933	47 650,335	1 178 232,795	24,727	24,266
48	38	95 645	46 805,203	1 130 582,460	24,155	23,694
49	39	95 319	45 956,010	1 083 777,257	23,583	23,122
50	40	94 951	45 102,290	1 037 821,247	23,010	22,550
51	41	94 548	44 246,895	992 718,957	22,436	21,975
52	42	94 098	43 385,529	948 472,063	21,861	21,401
53	43	93 586	42 512,102	905 086,533	21,290	20,829
54	44	93 018	41 629,446	862 574,432	20,720	20,259
55	45	92 388	40 736,440	820 944,986	20,153	19,692
56	46	91 703	39 836,998	780 208,546	19,585	19,124
57	47	90 948	38 925,143	740 371,548	19,020	18,560
58	48	90 115	37 998,506	701 446,406	18,460	17,999
59	49	89 203	37 058,025	663 447,900	17,903	17,442
60	50	88 207	36 102,913	626 389,875	17,350	16,889
61	51	87 133	35 136,136	590 286,963	16,800	16,339
62	52	85 965	34 152,973	555 150,826	16,255	15,794
63	53	84 712	33 157,652	520 997,853	15,713	15,252
64	54	83 368	32 149,218	487 840,202	15,174	14,713
65	55	81 933	31 128,927	455 690,984	14,639	14,178
66	56	80 418	30 101,877	424 562,057	14,104	13,643
67	57	78 796	29 058,760	394 460,180	13,575	13,114
68	58	77 098	28 012,417	365 401,420	13,044	12,583
69	59	75 289	26 950,828	337 389,002	12,519	12,058
70	60	73 398	25 885,734	310 438,174	11,993	11,532
71	61	71 360	24 795,162	284 552,440	11,476	11,015
72	62	69 223	23 696,955	259 757,277	10,962	10,501
73	63	67 012	22 601,108	236 060,322	10,445	9,984
74	64	64 649	21 481,935	213 459,214	9,937	9,476
75	65	62 172	20 353,569	191 977,280	9,432	8,971
76	66	59 543	19 204,916	171 623,711	8,936	8,476
77	67	56 749	18 033,310	152 418,794	8,452	7,991
78	68	53 847	16 858,228	134 385,485	7,972	7,511
79	69	50 742	15 651,400	117 527,256	7,509	7,048
80	70	47 500	14 434,728	101 875,857	7,058	6,597
81	71	44 089	13 200,347	87 441,128	6,624	6,163
82	72	40 556	11 963,055	74 240,781	6,206	5,745
83	73	36 887	10 719,890	62 277,726	5,810	5,349
84	74	33 134	9 486,979	51 557,837	5,435	4,974
85	75	29 383	8 288,561	42 070,857	5,076	4,615
86	76	25 653	7 129,622	33 782,296	4,738	4,278
87	77	22 031	6 032,448	26 652,673	4,418	3,957
88	78	18 594	5 016,113	20 620,226	4,111	3,650
89	79	15 354	4 080,803	15 604,113	3,824	3,363
90	80	12 390	3 244,368	11 523,310	3,552	3,091
91	81	9 727	2 509,304	8 278,942	3,299	2,839
92	82	7 365	1 871,967	5 769,638	3,082	2,621
93	83	5 394	1 350,627	3 897,671	2,886	2,425
94	84	3 787	934,380	2 547,044	2,726	2,265
95	85	2 595	630,657	1 612,664	2,557	2,096
96	86	1 698	406,564	982,007	2,415	1,955
97	87	1 082	255,165	575,443	2,255	1,794
98	88	657	152,752	320,278	2,097	1,636
99	89	368	84,354	167,525	1,986	1,525
100	90	195	44,065	83,172	1,887	1,427

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	0	99 530	84 494,583	3 527 995,975	41,754	41,293
12	1	99 223	82 989,247	3 443 501,392	41,493	41,033
13	2	99 189	81 734,782	3 360 512,144	41,115	40,654
14	3	99 169	80 510,197	3 278 777,362	40,725	40,264
15	4	99 146	79 302,261	3 198 267,165	40,330	39,869
16	5	99 122	78 111,149	3 118 964,904	39,930	39,469
17	6	99 090	76 932,168	3 040 853,755	39,526	39,066
18	7	99 055	75 768,539	2 963 921,586	39,118	38,657
19	8	99 010	74 614,820	2 888 153,047	38,707	38,247
20	9	98 961	73 475,310	2 813 538,227	38,292	37,831
21	10	98 911	72 352,829	2 740 062,917	37,871	37,410
22	11	98 859	71 246,127	2 667 710,088	37,444	36,983
23	12	98 810	70 158,700	2 596 463,961	37,008	36,548
24	13	98 755	69 083,485	2 526 305,261	36,569	36,108
25	14	98 700	68 024,690	2 457 221,776	36,122	35,662
26	15	98 640	66 978,391	2 389 197,085	35,671	35,210
27	16	98 578	65 946,954	2 322 218,694	35,213	34,753
28	17	98 512	64 928,902	2 256 271,740	34,750	34,289
29	18	98 443	63 924,885	2 191 342,837	34,280	33,819
30	19	98 367	62 931,197	2 127 417,952	33,805	33,345
31	20	98 287	61 951,150	2 064 486,754	33,324	32,864
32	21	98 201	60 981,847	2 002 535,605	32,838	32,377
33	22	98 115	60 028,108	1 941 553,758	32,344	31,883
34	23	98 028	59 088,540	1 881 525,651	31,842	31,382
35	24	97 927	58 155,516	1 822 437,110	31,337	30,877
36	25	97 822	57 234,614	1 764 281,594	30,825	30,365
37	26	97 717	56 328,264	1 707 046,981	30,305	29,845
38	27	97 608	55 434,232	1 650 718,717	29,778	29,317
39	28	97 486	54 546,702	1 595 284,485	29,246	28,785
40	29	97 353	53 667,235	1 540 737,783	28,709	28,248
41	30	97 209	52 795,545	1 487 070,548	28,167	27,706
42	31	97 052	51 931,522	1 434 275,003	27,619	27,158
43	32	96 877	51 071,888	1 382 343,482	27,067	26,606
44	33	96 682	50 215,708	1 331 271,594	26,511	26,050
45	34	96 475	49 367,519	1 281 055,886	25,949	25,489
46	35	96 236	48 517,672	1 231 688,366	25,386	24,926
47	36	95 978	47 672,607	1 183 170,695	24,819	24,358
48	37	95 691	46 827,374	1 135 498,088	24,249	23,788
49	38	95 373	45 982,237	1 088 670,714	23,676	23,215
50	39	95 012	45 130,914	1 042 688,477	23,104	22,643
51	40	94 611	44 276,612	997 557,563	22,530	22,069
52	41	94 168	43 417,927	953 280,952	21,956	21,495
53	42	93 666	42 548,212	909 863,025	21,384	20,923
54	43	93 104	41 667,876	867 314,813	20,815	20,354
55	44	92 484	40 778,908	825 646,937	20,247	19,786
56	45	91 806	39 881,532	784 868,030	19,680	19,219
57	46	91 068	38 976,462	744 986,497	19,114	18,653
58	47	90 247	38 054,272	706 010,035	18,553	18,092
59	48	89 344	37 116,719	667 955,763	17,996	17,535
60	49	88 368	36 168,793	630 839,044	17,442	16,981
61	50	87 308	35 206,688	594 670,251	16,891	16,430
62	51	86 164	34 231,800	559 463,563	16,343	15,883
63	52	84 925	33 241,111	525 231,763	15,801	15,340
64	53	83 607	32 241,373	491 990,652	15,260	14,799
65	54	82 185	31 224,792	459 749,280	14,724	14,263
66	55	80 689	30 203,477	428 524,488	14,188	13,727
67	56	79 088	29 166,644	398 321,011	13,657	13,196
68	57	77 406	28 124,334	369 154,367	13,126	12,665
69	58	75 620	27 069,299	341 030,033	12,598	12,138
70	59	73 756	26 012,156	313 960,734	12,070	11,609
71	60	71 739	24 926,899	287 948,578	11,552	11,091
72	61	69 616	23 831,768	263 021,679	11,037	10,576
73	62	67 421	22 739,172	239 189,911	10,519	10,058
74	63	65 082	21 625,908	216 450,739	10,009	9,548
75	64	62 635	20 505,270	194 824,831	9,501	9,040
76	65	60 023	19 359,824	174 319,561	9,004	8,543
77	66	57 261	18 196,009	154 959,737	8,516	8,055
78	67	54 361	17 019,214	136 763,729	8,036	7,575
79	68	51 274	15 815,362	119 744,515	7,571	7,111
80	69	48 030	14 595,805	103 929,153	7,120	6,660
81	70	44 634	13 363,256	89 333,348	6,685	6,224
82	71	41 099	12 123,252	75 970,092	6,266	5,806
83	72	37 412	10 872,570	63 846,840	5,872	5,411
84	73	33 661	9 637,875	52 974,271	5,496	5,036
85	74	29 893	8 432,466	43 336,395	5,139	4,678
86	75	26 164	7 271,386	34 903,929	4,800	4,339
87	76	22 534	6 170,011	27 632,543	4,479	4,018
88	77	19 075	5 145,869	21 462,532	4,171	3,710
89	78	15 818	4 204,145	16 316,663	3,881	3,420
90	79	12 825	3 358,377	12 112,518	3,607	3,146
91	80	10 125	2 612,010	8 754,141	3,351	2,891
92	81	7 710	1 959,690	6 142,131	3,134	2,673
93	82	5 691	1 425,150	4 182,441	2,935	2,474
94	83	4 028	993,840	2 757,291	2,774	2,314
95	84	2 787	677,507	1 763,451	2,603	2,142
96	85	1 843	441,383	1 085,945	2,460	2,000
97	86	1 190	280,700	644,562	2,296	1,835
98	87	733	170,413	363,862	2,135	1,674
99	88	418	95,619	193,450	2,023	1,562
100	89	225	50,875	97,831	1,923	1,462

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	0	99 522	83 239,142	3 448 628,828	41,430	40,970
13	1	99 215	81 755,816	3 365 389,686	41,164	40,703
14	2	99 180	80 519,556	3 283 633,871	40,781	40,320
15	3	99 158	79 311,563	3 203 114,314	40,386	39,926
16	4	99 131	78 118,182	3 123 802,752	39,988	39,527
17	5	99 097	76 937,681	3 045 684,570	39,586	39,126
18	6	99 062	75 773,516	2 968 746,889	39,179	38,718
19	7	99 016	74 619,285	2 892 973,373	38,770	38,309
20	8	98 967	73 480,055	2 818 354,088	38,355	37,895
21	9	98 916	72 357,169	2 744 874,033	37,935	37,474
22	10	98 864	71 250,272	2 672 516,864	37,509	37,048
23	11	98 817	70 163,452	2 601 266,592	37,074	36,614
24	12	98 763	69 089,213	2 531 103,140	36,635	36,174
25	13	98 708	68 030,125	2 462 013,927	36,190	35,729
26	14	98 650	66 985,619	2 393 983,802	35,739	35,278
27	15	98 590	65 955,508	2 326 998,183	35,281	34,821
28	16	98 526	64 938,726	2 261 042,675	34,818	34,357
29	17	98 458	63 934,465	2 196 103,949	34,349	33,888
30	18	98 386	62 943,567	2 132 169,484	33,874	33,414
31	19	98 306	61 963,291	2 069 225,917	33,394	32,934
32	20	98 220	60 993,888	2 007 262,626	32,909	32,448
33	21	98 132	60 038,744	1 946 268,738	32,417	31,956
34	22	98 044	59 098,297	1 886 229,993	31,917	31,456
35	23	97 950	58 169,005	1 827 131,697	31,411	30,950
36	24	97 841	57 245,541	1 768 962,692	30,901	30,441
37	25	97 737	56 339,533	1 711 717,150	30,382	29,921
38	26	97 628	55 445,413	1 655 377,618	29,856	29,395
39	27	97 508	54 558,631	1 599 932,205	29,325	28,864
40	28	97 378	53 680,677	1 545 373,573	28,788	28,327
41	29	97 235	52 810,084	1 491 692,896	28,246	27,786
42	30	97 080	51 946,278	1 438 882,812	27,699	27,239
43	31	96 908	51 088,354	1 386 936,534	27,148	26,687
44	32	96 715	50 232,757	1 335 848,180	26,593	26,132
45	33	96 510	49 385,819	1 285 615,423	26,032	25,571
46	34	96 274	48 536,727	1 236 229,604	25,470	25,009
47	35	96 019	47 692,754	1 187 692,877	24,903	24,442
48	36	95 735	46 849,261	1 140 000,123	24,333	23,873
49	37	95 418	46 004,018	1 093 150,862	23,762	23,301
50	38	95 066	45 156,670	1 047 146,845	23,189	22,728
51	39	94 671	44 304,712	1 001 990,175	22,616	22,155
52	40	94 231	43 447,087	957 685,463	22,043	21,582
53	41	93 736	42 579,984	914 238,376	21,471	21,010
54	42	93 183	41 703,269	871 658,392	20,901	20,441
55	43	92 570	40 816,553	829 955,123	20,334	19,873
56	44	91 902	39 923,109	789 138,571	19,766	19,306
57	45	91 170	39 020,035	749 215,461	19,201	18,740
58	46	90 366	38 104,443	710 195,427	18,638	18,177
59	47	89 475	37 171,192	672 090,984	18,081	17,620
60	48	88 508	36 226,079	634 919,792	17,527	17,066
61	49	87 467	35 270,933	598 693,713	16,974	16,513
62	50	86 337	34 300,536	563 422,780	16,426	15,965
63	51	85 121	33 317,833	529 122,244	15,881	15,420
64	52	83 817	32 322,525	495 804,411	15,339	14,878
65	53	82 421	31 314,296	463 481,885	14,801	14,340
66	54	80 938	30 296,492	432 167,589	14,265	13,804
67	55	79 355	29 265,088	401 871,097	13,732	13,271
68	56	77 693	28 228,749	372 606,010	13,200	12,739
69	57	75 922	27 177,447	344 377,261	12,671	12,211
70	58	74 081	26 126,501	317 199,813	12,141	11,680
71	59	72 090	25 048,638	291 073,313	11,620	11,160
72	60	69 986	23 958,386	266 024,675	11,104	10,643
73	61	67 805	22 868,536	242 066,289	10,585	10,124
74	62	65 480	21 758,014	219 197,753	10,074	9,614
75	63	63 055	20 642,698	197 439,739	9,565	9,104
76	64	60 471	19 504,119	176 797,041	9,065	8,604
77	65	57 723	18 342,778	157 292,923	8,575	8,114
78	66	54 852	17 172,764	138 950,145	8,091	7,631
79	67	51 764	15 966,389	121 777,381	7,627	7,166
80	68	48 533	14 748,708	105 810,992	7,174	6,713
81	69	45 132	13 512,376	91 062,283	6,739	6,278
82	70	41 607	12 272,868	77 549,908	6,319	5,858
83	71	37 913	11 018,164	65 277,040	5,924	5,464
84	72	34 141	9 775,144	54 258,876	5,551	5,090
85	73	30 368	8 566,590	44 483,731	5,193	4,732
86	74	26 618	7 397,630	35 917,142	4,855	4,394
87	75	22 982	6 292,694	28 519,511	4,532	4,071
88	76	19 510	5 263,215	22 226,817	4,223	3,762
89	77	16 227	4 312,897	16 963,602	3,933	3,472
90	78	13 213	3 459,884	12 650,705	3,656	3,196
91	79	10 481	2 703,798	9 190,821	3,399	2,938
92	80	8 026	2 039,900	6 487,023	3,180	2,719
93	81	5 958	1 491,934	4 447,123	2,981	2,520
94	82	4 251	1 048,676	2 955,189	2,818	2,357
95	83	2 965	720,620	1 906,513	2,646	2,185
96	84	1 980	474,172	1 185,892	2,501	2,040
97	85	1 292	304,739	711,721	2,336	1,875
98	86	806	187,466	406,981	2,171	1,710
99	87	466	106,673	219,515	2,058	1,597
100	88	256	57,669	112,842	1,957	1,496

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	0	99 514	82 001,996	3 370 108,348	41,098	40,637
14	1	99 206	80 540,277	3 288 106,352	40,826	40,365
15	2	99 169	79 320,783	3 207 566,075	40,438	39,977
16	3	99 142	78 127,344	3 128 245,292	40,040	39,580
17	4	99 106	76 944,607	3 050 117,948	39,640	39,180
18	5	99 069	75 778,945	2 973 173,340	39,235	38,774
19	6	99 023	74 624,186	2 897 394,395	38,826	38,366
20	7	98 973	73 484,452	2 822 770,209	38,413	37,952
21	8	98 923	72 361,842	2 749 285,757	37,994	37,533
22	9	98 870	71 254,547	2 676 923,915	37,568	37,108
23	10	98 822	70 167,534	2 605 669,368	37,135	36,674
24	11	98 770	69 093,892	2 535 501,834	36,696	36,236
25	12	98 716	68 035,766	2 466 407,942	36,252	35,791
26	13	98 658	66 990,971	2 398 372,176	35,801	35,341
27	14	98 601	65 962,625	2 331 381,206	35,344	34,883
28	15	98 539	64 947,149	2 265 418,581	34,881	34,420
29	16	98 473	63 944,138	2 200 471,432	34,412	33,952
30	17	98 401	62 953,000	2 136 527,293	33,938	33,478
31	18	98 326	61 975,471	2 073 574,294	33,458	32,997
32	19	98 239	61 005,842	2 011 598,823	32,974	32,513
33	20	98 151	60 050,600	1 950 592,981	32,482	32,022
34	21	98 061	59 108,769	1 890 542,382	31,984	31,523
35	22	97 966	58 178,610	1 831 433,613	31,480	31,019
36	23	97 863	57 258,819	1 773 255,003	30,969	30,508
37	24	97 755	56 350,289	1 715 996,185	30,452	29,992
38	25	97 648	55 456,506	1 659 645,895	29,927	29,466
39	26	97 527	54 569,637	1 604 189,390	29,397	28,936
40	27	97 399	53 692,418	1 549 619,753	28,861	28,400
41	28	97 260	52 823,311	1 495 927,336	28,319	27,859
42	29	97 106	51 960,583	1 443 104,024	27,773	27,312
43	30	96 936	51 102,871	1 391 143,441	27,222	26,762
44	31	96 746	50 248,953	1 340 040,570	26,668	26,207
45	32	96 543	49 402,585	1 289 791,617	26,108	25,647
46	33	96 310	48 554,718	1 240 389,032	25,546	25,085
47	34	96 057	47 711,486	1 191 834,314	24,980	24,519
48	35	95 776	46 869,060	1 144 122,828	24,411	23,950
49	36	95 463	46 025,520	1 097 253,768	23,840	23,379
50	37	95 111	45 178,060	1 051 228,248	23,269	22,808
51	38	94 725	44 329,996	1 006 050,189	22,695	22,234
52	39	94 291	43 474,661	961 720,192	22,121	21,661
53	40	93 799	42 608,582	918 245,532	21,551	21,090
54	41	93 253	41 734,410	875 636,950	20,981	20,520
55	42	92 648	40 851,222	833 902,540	20,413	19,952
56	43	91 986	39 959,964	793 051,318	19,846	19,385
57	44	91 265	39 060,713	753 091,354	19,280	18,819
58	45	90 467	38 147,041	714 030,640	18,718	18,257
59	46	89 593	37 220,198	675 883,599	18,159	17,698
60	47	88 638	36 279,244	638 663,401	17,604	17,143
61	48	87 606	35 326,797	602 384,157	17,052	16,591
62	49	86 494	34 363,127	567 057,360	16,502	16,041
63	50	85 292	33 384,734	532 694,232	15,956	15,495
64	51	84 010	32 397,128	499 309,498	15,412	14,951
65	52	82 628	31 393,116	466 912,371	14,873	14,412
66	53	81 170	30 383,336	435 519,255	14,334	13,873
67	54	79 599	29 355,213	405 135,919	13,801	13,340
68	55	77 955	28 324,027	375 780,707	13,267	12,806
69	56	76 204	27 278,347	347 456,680	12,737	12,277
70	57	74 377	26 230,882	320 178,333	12,206	11,745
71	58	72 407	25 158,747	293 947,451	11,684	11,223
72	59	70 328	24 075,395	268 788,704	11,164	10,704
73	60	68 165	22 990,036	244 713,309	10,644	10,184
74	61	65 852	21 881,796	221 723,273	10,133	9,672
75	62	63 440	20 768,798	199 841,476	9,622	9,161
76	63	60 876	19 634,836	179 072,679	9,120	8,659
77	64	58 153	18 479,492	159 437,842	8,628	8,167
78	65	55 294	17 311,280	140 958,350	8,143	7,682
79	66	52 231	16 110,440	123 647,070	7,675	7,214
80	67	48 996	14 889,550	107 536,630	7,222	6,761
81	68	45 604	13 653,930	92 647,081	6,785	6,325
82	69	42 071	12 409,820	78 993,151	6,365	5,905
83	70	38 381	11 154,142	66 583,331	5,969	5,509
84	71	34 598	9 906,043	55 429,189	5,595	5,135
85	72	30 801	8 688,601	45 523,145	5,239	4,779
86	73	27 041	7 515,294	36 834,545	4,901	4,440
87	74	23 381	6 401,947	29 319,251	4,580	4,119
88	75	19 898	5 367,867	22 917,304	4,269	3,809
89	76	16 597	4 411,248	17 549,436	3,978	3,518
90	77	13 555	3 549,384	13 138,188	3,702	3,241
91	78	10 797	2 785,519	9 588,804	3,442	2,982
92	79	8 308	2 111,584	6 803,285	3,222	2,761
93	80	6 202	1 552,999	4 691,701	3,021	2,560
94	81	4 450	1 097,819	3 138,702	2,859	2,398
95	82	3 128	760,381	2 040,883	2,684	2,223
96	83	2 106	504,346	1 280,502	2,539	2,078
97	84	1 388	327,378	776,156	2,371	1,910
98	85	876	203,521	448,778	2,205	1,744
99	86	512	117,348	245,257	2,090	1,629
100	87	285	64,337	127,909	1,988	1,527

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	0	99 505	80 782,798	3 292 450,307	40,757	40,296
15	1	99 195	79 341,195	3 211 667,510	40,479	40,018
16	2	99 154	78 136,427	3 132 326,314	40,088	39,627
17	3	99 118	76 953,632	3 054 189,888	39,689	39,228
18	4	99 078	75 785,768	2 977 236,256	39,285	38,824
19	5	99 030	74 629,534	2 901 450,488	38,878	38,417
20	6	98 979	73 489,279	2 826 820,954	38,466	38,005
21	7	98 929	72 366,172	2 753 331,676	38,047	37,586
22	8	98 877	71 259,148	2 680 965,504	37,623	37,162
23	9	98 828	70 171,743	2 609 706,356	37,190	36,729
24	10	98 776	69 097,912	2 539 534,612	36,753	36,292
25	11	98 723	68 040,374	2 470 436,700	36,308	35,848
26	12	98 666	66 996,525	2 402 396,327	35,859	35,398
27	13	98 609	65 967,895	2 335 399,802	35,402	34,941
28	14	98 550	64 954,157	2 269 431,907	34,939	34,478
29	15	98 485	63 952,432	2 204 477,749	34,471	34,010
30	16	98 415	62 962,525	2 140 525,317	33,997	33,536
31	17	98 340	61 984,758	2 077 562,793	33,517	33,057
32	18	98 259	61 017,833	2 015 578,034	33,033	32,572
33	19	98 171	60 062,369	1 954 560,201	32,542	32,081
34	20	98 081	59 120,440	1 894 497,833	32,045	31,584
35	21	97 983	58 188,919	1 835 377,393	31,542	31,081
36	22	97 879	57 268,273	1 777 188,474	31,033	30,572
37	23	97 778	56 363,359	1 719 920,201	30,515	30,054
38	24	97 666	55 467,094	1 663 556,842	29,992	29,531
39	25	97 547	54 580,554	1 608 089,748	29,463	29,002
40	26	97 419	53 703,248	1 553 509,194	28,928	28,467
41	27	97 281	52 834,864	1 499 805,946	28,387	27,926
42	28	97 131	51 973,598	1 446 971,082	27,841	27,380
43	29	96 963	51 116,944	1 394 997,485	27,290	26,830
44	30	96 773	50 263,231	1 343 880,541	26,737	26,276
45	31	96 574	49 418,514	1 293 617,310	26,177	25,716
46	32	96 342	48 571,203	1 244 198,796	25,616	25,155
47	33	96 092	47 729,171	1 195 627,593	25,050	24,589
48	34	95 814	46 887,468	1 147 898,422	24,482	24,021
49	35	95 503	46 044,971	1 101 010,954	23,912	23,451
50	36	95 155	45 199,176	1 054 965,983	23,340	22,880
51	37	94 770	44 350,994	1 009 766,807	22,768	22,307
52	38	94 345	43 499,472	965 415,813	22,194	21,733
53	39	93 858	42 635,623	921 916,341	21,623	21,162
54	40	93 315	41 762,440	879 280,718	21,054	20,594
55	41	92 717	40 881,727	837 518,278	20,486	20,026
56	42	92 064	39 993,906	796 636,551	19,919	19,458
57	43	91 349	39 096,772	756 642,645	19,353	18,892
58	44	90 562	38 186,809	717 545,873	18,790	18,330
59	45	89 693	37 261,808	679 359,064	18,232	17,771
60	46	88 755	36 327,075	642 097,256	17,675	17,215
61	47	87 734	35 378,642	605 770,181	17,122	16,662
62	48	86 631	34 417,554	570 391,538	16,573	16,112
63	49	85 448	33 445,654	535 973,985	16,025	15,564
64	50	84 179	32 462,180	502 528,330	15,480	15,020
65	51	82 819	31 465,573	470 066,151	14,939	14,478
66	52	81 374	30 459,812	438 600,578	14,399	13,939
67	53	79 828	29 439,358	408 140,766	13,864	13,403
68	54	78 195	28 411,254	378 701,408	13,329	12,868
69	55	76 461	27 370,417	350 290,154	12,798	12,337
70	56	74 653	26 328,268	322 919,737	12,265	11,804
71	57	72 696	25 259,262	296 591,470	11,742	11,281
72	58	70 637	24 181,226	271 332,207	11,221	10,760
73	59	68 498	23 102,316	247 150,982	10,698	10,237
74	60	66 202	21 998,054	224 048,666	10,185	9,724
75	61	63 801	20 886,953	202 050,612	9,674	9,213
76	62	61 248	19 754,780	181 163,659	9,171	8,710
77	63	58 543	18 603,343	161 408,880	8,676	8,216
78	64	55 706	17 440,306	142 805,537	8,188	7,727
79	65	52 652	16 240,387	125 365,231	7,719	7,259
80	66	49 439	15 023,885	109 124,844	7,263	6,803
81	67	46 040	13 784,316	94 100,958	6,827	6,366
82	68	42 512	12 539,824	80 316,642	6,405	5,944
83	69	38 809	11 278,610	67 776,818	6,009	5,549
84	70	35 025	10 028,296	56 498,208	5,634	5,173
85	71	31 213	8 804,950	46 469,911	5,278	4,817
86	72	27 426	7 622,332	37 664,962	4,941	4,481
87	73	23 753	6 503,774	30 042,630	4,619	4,158
88	74	20 244	5 461,064	23 538,856	4,310	3,850
89	75	16 927	4 498,960	18 077,793	4,018	3,557
90	76	13 864	3 630,324	13 578,832	3,740	3,280
91	77	11 077	2 857,575	9 948,509	3,481	3,021
92	78	8 559	2 175,406	7 090,934	3,260	2,799
93	79	6 420	1 607,573	4 915,528	3,058	2,597
94	80	4 632	1 142,752	3 307,955	2,895	2,434
95	81	3 275	796,014	2 165,203	2,720	2,259
96	82	2 222	532,174	1 369,189	2,573	2,112
97	83	1 476	348,211	837,015	2,404	1,943
98	84	941	218,640	488,804	2,236	1,775
99	85	556	127,398	270,164	2,121	1,660
100	86	314	70,775	142,766	2,017	1,556

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	0	99 494	79 580,105	3 215 668,072	40,408	39,947
16	1	99 180	78 156,534	3 136 087,967	40,126	39,665
17	2	99 129	76 962,578	3 057 931,433	39,733	39,272
18	3	99 089	75 794,656	2 980 968,855	39,330	38,869
19	4	99 039	74 636,252	2 905 174,198	38,924	38,464
20	5	98 986	73 494,545	2 830 537,946	38,514	38,053
21	6	98 935	72 370,925	2 757 043,401	38,096	37,635
22	7	98 883	71 263,412	2 684 672,476	37,673	37,212
23	8	98 835	70 176,275	2 613 409,064	37,241	36,780
24	9	98 782	69 102,057	2 543 232,789	36,804	36,343
25	10	98 729	68 044,332	2 474 130,732	36,361	35,900
26	11	98 673	67 001,062	2 406 086,399	35,911	35,450
27	12	98 617	65 973,365	2 339 085,337	35,455	34,994
28	13	98 558	64 959,347	2 273 111,972	34,993	34,532
29	14	98 496	63 959,333	2 208 152,625	34,524	34,064
30	15	98 428	62 970,691	2 144 193,292	34,051	33,590
31	16	98 355	61 994,136	2 081 222,601	33,571	33,110
32	17	98 273	61 026,977	2 019 228,465	33,087	32,627
33	18	98 190	60 074,174	1 958 201,488	32,596	32,136
34	19	98 100	59 132,027	1 898 127,313	32,100	31,639
35	20	98 003	58 200,408	1 838 995,286	31,598	31,137
36	21	97 897	57 278,421	1 780 794,878	31,090	30,629
37	22	97 794	56 372,666	1 723 516,457	30,574	30,113
38	23	97 689	55 479,959	1 667 143,791	30,049	29,589
39	24	97 566	54 590,975	1 611 663,833	29,523	29,062
40	25	97 438	53 713,992	1 557 072,858	28,988	28,527
41	26	97 301	52 845,522	1 503 358,866	28,448	27,987
42	27	97 152	51 984,964	1 450 513,345	27,903	27,442
43	28	96 987	51 129,747	1 398 528,380	27,353	26,892
44	29	96 800	50 277,073	1 347 398,633	26,799	26,339
45	30	96 602	49 432,556	1 297 121,560	26,240	25,779
46	31	96 373	48 586,863	1 247 689,005	25,680	25,219
47	32	96 125	47 745,375	1 199 102,141	25,115	24,654
48	33	95 849	46 904,848	1 151 356,766	24,547	24,086
49	34	95 541	46 063,055	1 104 451,918	23,977	23,516
50	35	95 195	45 218,278	1 058 388,863	23,406	22,945
51	36	94 814	44 371,724	1 013 170,585	22,834	22,373
52	37	94 390	43 520,076	968 798,861	22,261	21,800
53	38	93 912	42 659,955	925 278,785	21,690	21,229
54	39	93 374	41 788,944	882 618,830	21,121	20,660
55	40	92 780	40 909,185	840 829,886	20,554	20,093
56	41	92 133	40 023,771	799 920,701	19,986	19,525
57	42	91 427	39 129,981	759 896,930	19,420	18,959
58	43	90 645	38 222,061	720 766,949	18,857	18,397
59	44	89 787	37 300,653	682 544,888	18,298	17,838
60	45	88 854	36 367,686	645 244,234	17,742	17,281
61	46	87 850	35 425,286	608 876,549	17,188	16,727
62	47	86 758	34 468,065	573 451,263	16,637	16,176
63	48	85 583	33 498,627	538 983,198	16,090	15,629
64	49	84 333	32 521,416	505 484,571	15,543	15,082
65	50	82 985	31 528,755	472 963,154	15,001	14,540
66	51	81 562	30 530,115	441 434,400	14,459	13,998
67	52	80 029	29 513,458	410 904,285	13,923	13,462
68	53	78 420	28 492,693	381 390,827	13,386	12,925
69	54	76 696	27 454,707	352 898,133	12,854	12,393
70	55	74 905	26 417,131	325 443,426	12,319	11,859
71	56	72 966	25 353,040	299 026,295	11,794	11,334
72	57	70 919	24 277,836	273 673,255	11,273	10,812
73	58	68 799	23 203,869	249 395,419	10,748	10,287
74	59	66 525	22 105,489	226 191,550	10,232	9,772
75	60	64 140	20 997,925	204 086,061	9,719	9,259
76	61	61 596	19 867,166	183 088,136	9,216	8,755
77	62	58 901	18 716,985	163 220,971	8,720	8,260
78	63	56 080	17 557,192	144 503,986	8,230	7,770
79	64	53 044	16 361,432	126 946,794	7,759	7,298
80	65	49 837	15 145,068	110 585,362	7,302	6,841
81	66	46 455	13 908,680	95 440,294	6,862	6,401
82	67	42 918	12 659,572	81 531,614	6,440	5,980
83	68	39 216	11 396,764	68 872,042	6,043	5,582
84	69	35 416	10 140,201	57 475,278	5,668	5,207
85	70	31 599	8 913,614	47 335,076	5,310	4,850
86	71	27 794	7 724,402	38 421,463	4,974	4,513
87	72	24 091	6 596,405	30 697,060	4,654	4,193
88	73	20 566	5 547,925	24 100,656	4,344	3,883
89	74	17 221	4 577,070	18 552,731	4,053	3,593
90	75	14 140	3 702,508	13 975,660	3,775	3,314
91	76	11 329	2 922,739	10 273,152	3,515	3,054
92	77	8 780	2 231,679	7 350,413	3,294	2,833
93	78	6 614	1 656,161	5 118,734	3,091	2,630
94	79	4 795	1 182,909	3 462,573	2,927	2,466
95	80	3 409	828,595	2 279,663	2,751	2,290
96	81	2 326	557,112	1 451,068	2,605	2,144
97	82	1 557	367,423	893,956	2,433	1,972
98	83	1 000	232,553	526,532	2,264	1,803
99	84	598	136,862	293,979	2,148	1,687
100	85	341	76,836	157,117	2,045	1,584

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	0	99 478	78 391,877	3 139 773,753	40,052	39,591
17	1	99 155	76 982,384	3 061 381,876	39,767	39,307
18	2	99 101	75 803,468	2 984 399,492	39,370	38,909
19	3	99 050	74 645,006	2 908 596,024	38,966	38,505
20	4	98 995	73 501,161	2 833 951,018	38,557	38,096
21	5	98 942	72 376,111	2 760 449,857	38,140	37,680
22	6	98 889	71 268,093	2 688 073,746	37,718	37,257
23	7	98 841	70 180,474	2 616 805,653	37,287	36,826
24	8	98 788	69 106,520	2 546 625,179	36,851	36,390
25	9	98 735	68 048,414	2 477 518,659	36,408	35,947
26	10	98 679	67 004,960	2 409 470,245	35,960	35,499
27	11	98 624	65 977,833	2 342 465,284	35,504	35,043
28	12	98 566	64 964,733	2 276 487,451	35,042	34,581
29	13	98 504	63 964,443	2 211 522,719	34,574	34,113
30	14	98 439	62 977,486	2 147 558,275	34,100	33,640
31	15	98 368	62 002,177	2 084 580,789	33,621	33,160
32	16	98 288	61 036,210	2 022 578,612	33,137	32,677
33	17	98 205	60 083,177	1 961 542,402	32,647	32,186
34	18	98 119	59 143,650	1 901 459,225	32,150	31,689
35	19	98 022	58 211,815	1 842 315,575	31,648	31,188
36	20	97 916	57 289,731	1 784 103,760	31,142	30,681
37	21	97 811	56 382,655	1 726 814,029	30,627	30,166
38	22	97 705	55 489,119	1 670 431,374	30,104	29,643
39	23	97 588	54 603,636	1 614 942,255	29,576	29,115
40	24	97 457	53 724,247	1 560 338,618	29,043	28,583
41	25	97 320	52 856,094	1 506 614,371	28,504	28,043
42	26	97 172	51 995,450	1 453 758,277	27,959	27,499
43	27	97 008	51 140,929	1 401 762,827	27,410	26,949
44	28	96 824	50 289,666	1 350 621,897	26,857	26,396
45	29	96 628	49 446,169	1 300 332,232	26,298	25,837
46	30	96 401	48 600,669	1 250 886,063	25,738	25,277
47	31	96 156	47 760,769	1 202 285,394	25,173	24,712
48	32	95 882	46 920,772	1 154 524,625	24,606	24,145
49	33	95 576	46 080,130	1 107 603,852	24,036	23,576
50	34	95 233	45 236,037	1 061 523,722	23,466	23,006
51	35	94 855	44 390,476	1 016 287,685	22,894	22,433
52	36	94 434	43 540,417	971 897,209	22,322	21,861
53	37	93 956	42 680,162	928 356,791	21,751	21,291
54	38	93 428	41 812,793	885 676,629	21,182	20,721
55	39	92 839	40 935,147	843 863,836	20,615	20,154
56	40	92 195	40 050,652	802 928,689	20,048	19,587
57	41	91 495	39 159,201	762 878,037	19,481	19,021
58	42	90 722	38 254,527	723 718,836	18,919	18,458
59	43	89 870	37 335,087	685 464,309	18,360	17,899
60	44	88 947	36 405,599	648 129,222	17,803	17,342
61	45	87 948	35 464,889	611 723,622	17,249	16,788
62	46	86 873	34 513,508	576 258,734	16,697	16,236
63	47	85 709	33 547,790	541 745,226	16,148	15,688
64	48	84 466	32 572,926	508 197,436	15,602	15,141
65	49	83 136	31 586,288	475 624,511	15,058	14,597
66	50	81 726	30 591,418	444 038,223	14,515	14,054
67	51	80 213	29 581,577	413 446,805	13,976	13,516
68	52	78 617	28 564,411	383 865,228	13,439	12,978
69	53	76 916	27 533,405	355 300,817	12,904	12,444
70	54	75 135	26 498,485	327 767,412	12,369	11,908
71	55	73 212	25 438,612	301 268,927	11,843	11,382
72	56	71 183	24 367,970	275 830,315	11,319	10,859
73	57	69 074	23 296,574	251 462,345	10,794	10,333
74	58	66 818	22 202,660	228 165,770	10,277	9,816
75	59	64 453	21 100,475	205 963,110	9,761	9,300
76	60	61 924	19 972,720	184 862,635	9,256	8,795
77	61	59 236	18 823,467	164 889,915	8,760	8,299
78	62	56 422	17 664,444	146 066,448	8,269	7,808
79	63	53 400	16 471,087	128 402,004	7,796	7,335
80	64	50 209	15 257,949	111 930,918	7,336	6,875
81	65	46 830	14 020,868	96 672,968	6,895	6,434
82	66	43 305	12 773,788	82 652,100	6,470	6,010
83	67	39 590	11 505,596	69 878,312	6,073	5,613
84	68	35 787	10 246,429	58 372,716	5,697	5,236
85	69	31 951	9 013,080	48 126,287	5,340	4,879
86	70	28 137	7 819,731	39 113,207	5,002	4,541
87	71	24 413	6 684,737	31 293,476	4,681	4,221
88	72	20 859	5 626,942	24 608,739	4,373	3,913
89	73	17 495	4 649,871	18 981,797	4,082	3,621
90	74	14 385	3 766,791	14 331,925	3,805	3,344
91	75	11 554	2 980,854	10 565,135	3,544	3,084
92	76	8 980	2 282,570	7 584,281	3,323	2,862
93	77	6 785	1 699,003	5 301,710	3,120	2,660
94	78	4 940	1 218,663	3 602,708	2,956	2,495
95	79	3 529	857,712	2 384,045	2,780	2,319
96	80	2 422	579,915	1 526,333	2,632	2,171
97	81	1 630	384,641	946,418	2,461	2,000
98	82	1 056	245,385	561,776	2,289	1,829
99	83	636	145,571	316,391	2,173	1,713
100	84	366	82,544	170,820	2,069	1,609

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	0	99 453	77 214,191	3 064 778,968	39,692	39,231
18	1	99 126	75 822,975	2 987 564,777	39,402	38,941
19	2	99 062	74 653,684	2 911 741,802	39,003	38,543
20	3	99 007	73 509,782	2 837 088,117	38,595	38,134
21	4	98 951	72 382,627	2 763 578,335	38,180	37,719
22	5	98 896	71 273,200	2 691 195,708	37,759	37,298
23	6	98 847	70 185,084	2 619 922,508	37,329	36,868
24	7	98 794	69 110,655	2 549 737,425	36,894	36,433
25	8	98 741	68 052,809	2 480 626,770	36,451	35,991
26	9	98 685	67 008,980	2 412 573,961	36,004	35,543
27	10	98 629	65 981,671	2 345 564,981	35,549	35,088
28	11	98 573	64 969,133	2 279 583,310	35,087	34,626
29	12	98 512	63 969,747	2 214 614,177	34,620	34,159
30	13	98 447	62 982,518	2 150 644,430	34,147	33,686
31	14	98 379	62 008,868	2 087 661,913	33,667	33,206
32	15	98 301	61 044,127	2 025 653,045	33,183	32,723
33	16	98 220	60 092,268	1 964 608,918	32,693	32,232
34	17	98 134	59 152,513	1 904 516,650	32,197	31,736
35	18	98 041	58 223,257	1 845 364,137	31,695	31,234
36	19	97 935	57 300,959	1 787 140,880	31,189	30,728
37	20	97 831	56 393,788	1 729 839,921	30,674	30,214
38	21	97 722	55 498,952	1 673 446,133	30,153	29,692
39	22	97 604	54 612,652	1 617 947,181	29,626	29,165
40	23	97 479	53 736,708	1 563 334,529	29,092	28,632
41	24	97 339	52 866,185	1 509 597,821	28,555	28,094
42	25	97 191	52 005,853	1 456 731,636	28,011	27,550
43	26	97 028	51 151,245	1 404 725,783	27,462	27,001
44	27	96 846	50 300,664	1 353 574,538	26,910	26,449
45	28	96 653	49 458,554	1 303 273,874	26,351	25,890
46	29	96 427	48 614,053	1 253 815,320	25,791	25,330
47	30	96 183	47 774,340	1 205 201,267	25,227	24,766
48	31	95 912	46 935,901	1 157 426,927	24,660	24,199
49	32	95 609	46 095,774	1 110 491,026	24,091	23,630
50	33	95 268	45 252,805	1 064 395,252	23,521	23,060
51	34	94 892	44 407,911	1 019 142,447	22,950	22,489
52	35	94 474	43 558,819	974 734,536	22,377	21,917
53	36	94 000	42 700,111	931 175,717	21,807	21,347
54	37	93 472	41 832,599	888 475,607	21,239	20,778
55	38	92 892	40 958,509	846 643,008	20,671	20,210
56	39	92 254	40 076,070	805 684,499	20,104	19,643
57	40	91 557	39 185,501	765 608,429	19,538	19,077
58	41	90 790	38 283,093	726 422,928	18,975	18,514
59	42	89 946	37 366,800	688 139,835	18,416	17,955
60	43	89 029	36 439,207	650 773,035	17,859	17,398
61	44	88 040	35 501,861	614 333,828	17,304	16,843
62	45	86 970	34 552,091	578 831,967	16,752	16,292
63	46	85 822	33 592,019	544 279,876	16,203	15,742
64	47	84 590	32 620,729	510 687,857	15,655	15,195
65	48	83 268	31 636,316	478 067,127	15,111	14,651
66	49	81 875	30 647,241	446 430,811	14,567	14,106
67	50	80 374	29 640,976	415 783,570	14,027	13,567
68	51	78 798	28 630,339	386 142,595	13,487	13,026
69	52	77 110	27 602,708	357 512,256	12,952	12,491
70	53	75 351	26 574,442	329 909,548	12,415	11,954
71	54	73 437	25 516,953	303 335,106	11,888	11,427
72	55	71 423	24 450,217	277 818,153	11,363	10,902
73	56	69 330	23 383,066	253 367,936	10,836	10,375
74	57	67 085	22 291,366	229 984,870	10,317	9,856
75	58	64 737	21 193,229	207 693,504	9,800	9,339
76	59	62 226	20 070,263	186 500,276	9,292	8,832
77	60	59 551	18 923,476	166 430,013	8,795	8,334
78	61	56 743	17 764,937	147 506,537	8,303	7,842
79	62	53 726	16 571,704	129 741,599	7,829	7,368
80	63	50 545	15 360,209	113 169,895	7,368	6,907
81	64	47 179	14 125,370	97 809,687	6,924	6,464
82	65	43 654	12 876,822	83 684,317	6,499	6,038
83	66	39 948	11 609,401	70 807,495	6,099	5,638
84	67	36 128	10 344,276	59 198,094	5,723	5,262
85	68	32 286	9 107,500	48 853,818	5,364	4,903
86	69	28 451	7 906,991	39 746,318	5,027	4,566
87	70	24 715	6 767,235	31 839,327	4,705	4,244
88	71	21 138	5 702,293	25 072,091	4,397	3,936
89	72	17 744	4 716,098	19 369,799	4,107	3,646
90	73	14 614	3 826,704	14 653,701	3,829	3,369
91	74	11 755	3 032,607	10 826,997	3,570	3,109
92	75	9 159	2 327,956	7 794,390	3,348	2,887
93	76	6 940	1 737,747	5 466,434	3,146	2,685
94	77	5 067	1 250,187	3 728,687	2,983	2,522
95	78	3 635	883,636	2 478,500	2,805	2,344
96	79	2 507	600,294	1 594,864	2,657	2,196
97	80	1 697	400,385	994,570	2,484	2,023
98	81	1 105	256,884	594,185	2,313	1,852
99	82	671	153,604	337,301	2,196	1,735
100	83	389	87,797	183,698	2,092	1,632

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	0	99 425	76 051,291	2 990 696,902	39,325	38,864
19	1	99 087	74 672,895	2 914 645,611	39,032	38,571
20	2	99 019	73 518,328	2 839 972,715	38,629	38,169
21	3	98 963	72 391,116	2 766 454,387	38,215	37,755
22	4	98 905	71 279,616	2 694 063,271	37,796	37,335
23	5	98 854	70 190,113	2 622 783,654	37,367	36,906
24	6	98 800	69 115,194	2 552 593,541	36,932	36,472
25	7	98 747	68 056,881	2 483 478,347	36,491	36,030
26	8	98 691	67 013,307	2 415 421,466	36,044	35,583
27	9	98 635	65 985,630	2 348 408,158	35,590	35,129
28	10	98 578	64 972,912	2 282 422,529	35,129	34,668
29	11	98 519	63 974,079	2 217 449,616	34,662	34,201
30	12	98 455	62 987,740	2 153 475,537	34,189	33,728
31	13	98 387	62 013,822	2 090 487,798	33,710	33,249
32	14	98 311	61 050,714	2 028 473,975	33,226	32,765
33	15	98 232	60 100,062	1 967 423,261	32,736	32,275
34	16	98 149	59 161,463	1 907 323,199	32,239	31,778
35	17	98 056	58 231,982	1 848 161,737	31,738	31,277
36	18	97 955	57 312,222	1 789 929,754	31,231	30,770
37	19	97 850	56 404,840	1 732 617,532	30,718	30,257
38	20	97 742	55 509,911	1 676 212,692	30,197	29,736
39	21	97 622	54 622,330	1 620 702,782	29,671	29,210
40	22	97 495	53 745,581	1 566 080,452	29,139	28,678
41	23	97 361	52 878,447	1 512 334,871	28,600	28,139
42	24	97 210	52 015,782	1 459 456,424	28,058	27,597
43	25	97 047	51 161,478	1 407 440,642	27,510	27,049
44	26	96 865	50 310,810	1 356 279,164	26,958	26,497
45	27	96 674	49 469,371	1 305 968,353	26,400	25,939
46	28	96 451	48 626,229	1 256 498,983	25,840	25,379
47	29	96 210	47 787,497	1 207 872,754	25,276	24,815
48	30	95 940	46 949,237	1 160 085,257	24,709	24,249
49	31	95 639	46 110,637	1 113 136,020	24,141	23,680
50	32	95 300	45 268,168	1 067 025,383	23,571	23,110
51	33	94 927	44 424,372	1 021 757,215	23,000	22,539
52	34	94 511	43 575,926	977 332,843	22,428	21,967
53	35	94 040	42 718,157	933 756,916	21,859	21,398
54	36	93 516	41 852,151	891 038,760	21,290	20,829
55	37	92 936	40 977,910	849 186,609	20,723	20,262
56	38	92 306	40 098,941	808 208,699	20,155	19,695
57	39	91 615	39 210,370	768 109,757	19,589	19,129
58	40	90 851	38 308,805	728 899,387	19,027	18,566
59	41	90 013	37 394,703	690 590,582	18,468	18,007
60	42	89 105	36 470,159	653 195,879	17,910	17,450
61	43	88 121	35 534,634	616 725,721	17,356	16,895
62	44	87 061	34 588,112	581 191,086	16,803	16,342
63	45	85 918	33 629,573	546 602,975	16,254	15,793
64	46	84 702	32 663,737	512 973,402	15,705	15,244
65	47	83 390	31 682,745	480 309,665	15,160	14,699
66	48	82 004	30 695,782	448 626,920	14,615	14,154
67	49	80 521	29 695,064	417 931,138	14,074	13,613
68	50	78 957	28 687,828	388 236,074	13,533	13,072
69	51	77 288	27 666,416	359 548,246	12,996	12,535
70	52	75 540	26 641,331	331 881,830	12,457	11,997
71	53	73 648	25 590,096	305 240,499	11,928	11,467
72	54	71 643	24 525,514	279 650,402	11,402	10,942
73	55	69 564	23 461,988	255 124,888	10,874	10,413
74	56	67 334	22 374,125	231 662,900	10,354	9,893
75	57	64 995	21 277,901	209 288,775	9,836	9,375
76	58	62 500	20 158,488	188 010,874	9,327	8,866
77	59	59 841	19 015,895	167 852,386	8,827	8,366
78	60	57 045	17 859,322	148 836,491	8,334	7,873
79	61	54 032	16 665,981	130 977,168	7,859	7,398
80	62	50 854	15 454,040	114 311,187	7,397	6,936
81	63	47 495	14 220,039	98 857,148	6,952	6,491
82	64	43 979	12 972,797	84 637,109	6,524	6,063
83	65	40 270	11 703,043	71 664,312	6,124	5,663
84	66	36 454	10 437,604	59 961,269	5,745	5,284
85	67	32 594	9 194,471	49 523,666	5,386	4,925
86	68	28 749	7 989,824	40 329,195	5,048	4,587
87	69	24 991	6 842,750	32 339,371	4,726	4,265
88	70	21 399	5 772,666	25 496,620	4,417	3,956
89	71	17 982	4 779,251	19 723,954	4,127	3,666
90	72	14 822	3 881,206	14 944,703	3,851	3,390
91	73	11 942	3 080,843	11 063,497	3,591	3,130
92	74	9 318	2 368,374	7 982,655	3,371	2,910
93	75	7 077	1 772,299	5 614,281	3,168	2,707
94	76	5 183	1 278,696	3 841,981	3,005	2,544
95	77	3 729	906,494	2 563,285	2,828	2,367
96	78	2 582	618,437	1 656,791	2,679	2,218
97	79	1 757	414,455	1 038,353	2,505	2,045
98	80	1 150	267,398	623,899	2,333	1,872
99	81	702	160,802	356,500	2,217	1,756
100	82	411	92,641	195,699	2,112	1,652

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	0	99 386	74 897,748	2 917 534,320	38,954	38,493
20	1	99 044	73 537,247	2 842 636,572	38,656	38,195
21	2	98 974	72 399,532	2 769 099,324	38,247	37,787
22	3	98 917	71 287,977	2 696 699,792	37,828	37,367
23	4	98 863	70 196,432	2 625 411,815	37,401	36,940
24	5	98 807	69 120,147	2 555 215,383	36,968	36,507
25	6	98 753	68 061,351	2 486 095,236	36,527	36,066
26	7	98 697	67 017,317	2 418 033,885	36,081	35,620
27	8	98 642	65 989,891	2 351 016,568	35,627	35,166
28	9	98 584	64 976,810	2 285 026,677	35,167	34,706
29	10	98 525	63 977,801	2 220 049,867	34,700	34,240
30	11	98 462	62 992,006	2 156 072,065	34,228	33,767
31	12	98 395	62 018,964	2 093 080,060	33,749	33,288
32	13	98 319	61 055,592	2 031 061,096	33,266	32,805
33	14	98 243	60 106,547	1 970 005,504	32,775	32,314
34	15	98 161	59 169,136	1 909 898,957	32,279	31,818
35	16	98 071	58 240,793	1 850 729,821	31,777	31,316
36	17	97 969	57 320,811	1 792 489,028	31,271	30,810
37	18	97 869	56 415,927	1 735 168,218	30,757	30,296
38	19	97 761	55 520,790	1 678 752,290	30,236	29,776
39	20	97 641	54 633,115	1 623 231,501	29,711	29,251
40	21	97 513	53 755,104	1 568 598,385	29,180	28,720
41	22	97 377	52 887,178	1 514 843,281	28,643	28,182
42	23	97 232	52 027,846	1 461 956,103	28,099	27,639
43	24	97 066	51 171,247	1 409 928,256	27,553	27,092
44	25	96 884	50 320,875	1 358 757,010	27,002	26,541
45	26	96 693	49 479,349	1 308 436,134	26,444	25,983
46	27	96 472	48 636,864	1 258 956,785	25,885	25,424
47	28	96 234	47 799,466	1 210 319,921	25,321	24,860
48	29	95 966	46 962,167	1 162 520,455	24,754	24,294
49	30	95 667	46 123,738	1 115 558,289	24,186	23,725
50	31	95 331	45 282,764	1 069 434,550	23,617	23,156
51	32	94 959	44 439,454	1 024 151,786	23,046	22,585
52	33	94 546	43 592,079	979 712,332	22,475	22,014
53	34	94 077	42 734,934	936 120,253	21,905	21,444
54	35	93 555	41 869,839	893 385,319	21,337	20,876
55	36	92 979	40 997,063	851 515,480	20,770	20,309
56	37	92 350	40 117,935	810 518,417	20,203	19,743
57	38	91 667	39 232,747	770 400,482	19,637	19,176
58	39	90 909	38 333,118	731 167,735	19,074	18,613
59	40	90 074	37 419,818	692 834,617	18,515	18,054
60	41	89 171	36 497,392	655 414,799	17,958	17,497
61	42	88 196	35 564,818	618 917,407	17,403	16,942
62	43	87 141	34 620,042	583 352,589	16,850	16,389
63	44	86 007	33 664,632	548 732,548	16,300	15,839
64	45	84 796	32 700,252	515 067,916	15,751	15,290
65	46	83 500	31 724,516	482 367,664	15,205	14,744
66	47	82 125	30 740,831	450 643,148	14,659	14,199
67	48	80 649	29 742,097	419 902,317	14,118	13,657
68	49	79 101	28 740,177	390 160,220	13,575	13,115
69	50	77 443	27 721,969	361 420,043	13,037	12,577
70	51	75 715	26 702,821	333 698,074	12,497	12,036
71	52	73 833	25 654,508	306 995,253	11,967	11,506
72	53	71 848	24 595,816	281 340,745	11,439	10,978
73	54	69 778	23 534,242	256 744,930	10,909	10,449
74	55	67 561	22 449,642	233 210,688	10,388	9,927
75	56	65 237	21 356,898	210 761,046	9,869	9,408
76	57	62 749	20 239,026	189 404,148	9,358	8,898
77	58	60 104	19 099,485	169 165,121	8,857	8,396
78	59	57 323	17 946,544	150 065,636	8,362	7,901
79	60	54 319	16 754,527	132 119,092	7,886	7,425
80	61	51 143	15 541,958	115 364,564	7,423	6,962
81	62	47 785	14 306,905	99 822,606	6,977	6,516
82	63	44 274	13 059,741	85 515,701	6,548	6,087
83	64	40 570	11 790,269	72 455,960	6,145	5,685
84	65	36 748	10 521,794	60 665,691	5,766	5,305
85	66	32 888	9 277,425	50 143,897	5,405	4,944
86	67	29 023	8 066,122	40 866,472	5,066	4,606
87	68	25 252	6 914,434	32 800,351	4,744	4,283
88	69	21 638	5 837,083	25 885,916	4,435	3,974
89	70	18 204	4 838,233	20 048,834	4,144	3,683
90	71	15 021	3 933,179	15 210,601	3,867	3,406
91	72	12 112	3 124,722	11 277,421	3,609	3,148
92	73	9 466	2 406,044	8 152,699	3,388	2,928
93	74	7 200	1 803,070	5 746,655	3,187	2,726
94	75	5 286	1 304,121	3 943,585	3,024	2,563
95	76	3 814	927,166	2 639,464	2,847	2,386
96	77	2 649	634,435	1 712,298	2,699	2,238
97	78	1 810	426,981	1 077,862	2,524	2,064
98	79	1 191	276,795	650,881	2,351	1,891
99	80	731	167,383	374,086	2,235	1,774
100	81	430	96,982	206,703	2,131	1,671

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	0	99 342	73 758,680	2 845 301,480	38,576	38,115
21	1	99 000	72 418,164	2 771 542,799	38,271	37,811
22	2	98 928	71 296,264	2 699 124,636	37,858	37,397
23	3	98 875	70 204,665	2 627 828,371	37,431	36,970
24	4	98 816	69 126,370	2 557 623,706	36,999	36,538
25	5	98 760	68 066,228	2 488 497,336	36,560	36,099
26	6	98 704	67 021,719	2 420 431,108	36,114	35,653
27	7	98 648	65 993,840	2 353 409,389	35,661	35,200
28	8	98 591	64 981,006	2 287 415,549	35,201	34,740
29	9	98 530	63 981,639	2 222 434,543	34,736	34,275
30	10	98 467	62 995,670	2 158 452,904	34,264	33,803
31	11	98 401	62 023,164	2 095 457,233	33,785	33,324
32	12	98 327	61 060,654	2 033 434,069	33,302	32,841
33	13	98 251	60 111,350	1 972 373,415	32,812	32,351
34	14	98 172	59 175,521	1 912 262,066	32,315	31,854
35	15	98 083	58 248,347	1 853 086,545	31,814	31,353
36	16	97 984	57 329,483	1 794 838,198	31,307	30,847
37	17	97 884	56 424,382	1 737 508,715	30,794	30,333
38	18	97 780	55 531,703	1 681 084,333	30,273	29,812
39	19	97 660	54 643,823	1 625 552,630	29,748	29,287
40	20	97 532	53 765,719	1 570 908,808	29,218	28,757
41	21	97 395	52 896,550	1 517 143,089	28,681	28,221
42	22	97 248	52 036,437	1 464 246,539	28,139	27,678
43	23	97 088	51 183,115	1 412 210,102	27,591	27,131
44	24	96 903	50 330,483	1 361 026,987	27,042	26,581
45	25	96 713	49 489,248	1 310 696,504	26,484	26,024
46	26	96 492	48 646,675	1 261 207,256	25,926	25,465
47	27	96 255	47 809,920	1 212 560,581	25,362	24,901
48	28	95 990	46 973,929	1 164 750,661	24,796	24,335
49	29	95 693	46 136,441	1 117 776,732	24,228	23,767
50	30	95 358	45 295,631	1 071 640,292	23,659	23,198
51	31	94 990	44 453,782	1 026 344,661	23,088	22,627
52	32	94 578	43 606,878	981 890,879	22,517	22,056
53	33	94 112	42 750,775	938 284,000	21,948	21,487
54	34	93 592	41 886,283	895 533,225	21,380	20,919
55	35	93 018	41 014,389	853 646,942	20,813	20,353
56	36	92 393	40 136,686	812 632,553	20,247	19,786
57	37	91 710	39 251,331	772 495,867	19,681	19,220
58	38	90 960	38 354,994	733 244,536	19,117	18,657
59	39	90 131	37 443,566	694 889,542	18,558	18,098
60	40	89 231	36 521,905	657 445,975	18,001	17,541
61	41	88 262	35 591,375	620 924,071	17,446	16,985
62	42	87 215	34 649,448	585 332,695	16,893	16,432
63	43	86 087	33 695,709	550 683,247	16,343	15,882
64	44	84 885	32 734,343	516 987,538	15,793	15,333
65	45	83 594	31 759,982	484 253,196	15,247	14,786
66	46	82 233	30 781,360	452 493,214	14,700	14,239
67	47	80 767	29 785,746	421 711,855	14,158	13,697
68	48	79 226	28 785,697	391 926,108	13,615	13,155
69	49	77 584	27 772,556	363 140,411	13,076	12,615
70	50	75 867	26 756,439	335 367,855	12,534	12,073
71	51	74 004	25 713,720	308 611,416	12,002	11,541
72	52	72 029	24 657,724	282 897,696	11,473	11,012
73	53	69 978	23 601,702	258 239,972	10,942	10,481
74	54	67 769	22 518,778	234 638,270	10,420	9,959
75	55	65 457	21 428,982	212 119,492	9,899	9,438
76	56	62 982	20 314,166	190 690,510	9,387	8,926
77	57	60 345	19 175,793	170 376,344	8,885	8,424
78	58	57 575	18 025,434	151 200,551	8,388	7,927
79	59	54 584	16 836,354	133 175,117	7,910	7,449
80	60	51 415	15 624,533	116 338,764	7,446	6,985
81	61	48 057	14 388,298	100 714,231	7,000	6,539
82	62	44 545	13 139,519	86 325,933	6,570	6,109
83	63	40 842	11 869,288	73 186,414	6,166	5,705
84	64	37 022	10 600,216	61 317,126	5,785	5,324
85	65	33 154	9 352,257	50 716,910	5,423	4,962
86	66	29 285	8 138,895	41 364,653	5,082	4,622
87	67	25 494	6 980,463	33 225,758	4,760	4,299
88	68	21 864	5 898,231	26 245,295	4,450	3,989
89	69	18 407	4 892,223	20 347,064	4,159	3,698
90	70	15 206	3 981,720	15 454,841	3,881	3,421
91	71	12 274	3 166,565	11 473,122	3,623	3,162
92	72	9 601	2 440,313	8 306,557	3,404	2,943
93	73	7 315	1 831,749	5 866,244	3,203	2,742
94	74	5 378	1 326,763	4 034,495	3,041	2,580
95	75	3 890	945,601	2 707,731	2,864	2,403
96	76	2 710	648,903	1 762,130	2,716	2,255
97	77	1 857	438,027	1 113,227	2,541	2,081
98	78	1 227	285,161	675,201	2,368	1,907
99	79	757	173,265	390,040	2,251	1,790
100	80	447	100,952	216,775	2,147	1,687

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	0	99 298	72 636,227	2 774 001,773	38,190	37,730
22	1	98 954	71 314,612	2 701 365,547	37,880	37,419
23	2	98 886	70 212,827	2 630 050,935	37,458	36,997
24	3	98 828	69 134,478	2 559 838,108	37,027	36,566
25	4	98 769	68 072,356	2 490 703,630	36,589	36,128
26	5	98 711	67 026,522	2 422 631,275	36,144	35,684
27	6	98 654	65 998,174	2 355 604,753	35,692	35,231
28	7	98 597	64 984,895	2 289 606,578	35,233	34,772
29	8	98 537	63 985,771	2 224 621,684	34,767	34,307
30	9	98 473	62 999,450	2 160 635,913	34,296	33,835
31	10	98 407	62 026,773	2 097 636,463	33,818	33,357
32	11	98 334	61 064,790	2 035 609,690	33,335	32,874
33	12	98 259	60 116,333	1 974 544,901	32,845	32,385
34	13	98 180	59 180,249	1 914 428,568	32,349	31,888
35	14	98 094	58 254,632	1 855 248,319	31,847	31,386
36	15	97 997	57 336,919	1 796 993,686	31,341	30,880
37	16	97 899	56 432,919	1 739 656,767	30,827	30,366
38	17	97 795	55 540,025	1 683 223,849	30,307	29,846
39	18	97 679	54 654,563	1 627 683,824	29,781	29,321
40	19	97 551	53 776,256	1 573 029,261	29,251	28,791
41	20	97 414	52 906,995	1 519 253,005	28,716	28,255
42	21	97 265	52 045,658	1 466 346,010	28,174	27,713
43	22	97 104	51 191,566	1 414 300,352	27,628	27,167
44	23	96 925	50 342,157	1 363 108,786	27,077	26,616
45	24	96 731	49 498,697	1 312 766,629	26,521	26,060
46	25	96 511	48 656,407	1 263 267,933	25,963	25,502
47	26	96 274	47 819,564	1 214 611,526	25,400	24,939
48	27	96 011	46 984,202	1 166 791,962	24,834	24,373
49	28	95 717	46 147,996	1 119 807,760	24,266	23,805
50	29	95 385	45 308,105	1 073 659,763	23,697	23,236
51	30	95 017	44 466,413	1 028 351,658	23,126	22,666
52	31	94 608	43 620,938	983 885,245	22,555	22,095
53	32	94 144	42 765,289	940 264,307	21,987	21,526
54	33	93 627	41 901,810	897 499,018	21,419	20,958
55	34	93 055	41 030,498	855 597,208	20,853	20,392
56	35	92 432	40 153,649	814 566,711	20,286	19,825
57	36	91 753	39 269,677	774 413,062	19,720	19,260
58	37	91 003	38 373,162	735 143,385	19,158	18,697
59	38	90 182	37 464,935	696 770,223	18,598	18,137
60	39	89 288	36 545,083	659 305,288	18,041	17,580
61	40	88 321	35 615,279	622 760,204	17,486	17,025
62	41	87 280	34 675,322	587 144,925	16,933	16,472
63	42	86 160	33 724,330	552 469,603	16,382	15,921
64	43	84 963	32 764,561	518 745,273	15,833	15,372
65	44	83 681	31 793,092	485 980,712	15,286	14,825
66	45	82 325	30 815,771	454 187,620	14,739	14,278
67	46	80 873	29 825,016	423 371,850	14,195	13,734
68	47	79 342	28 827,943	393 546,833	13,652	13,191
69	48	77 707	27 816,544	364 718,891	13,112	12,651
70	49	76 005	26 805,264	336 902,347	12,569	12,108
71	50	74 152	25 765,352	310 097,083	12,035	11,575
72	51	72 195	24 714,636	284 331,731	11,505	11,044
73	52	70 155	23 661,109	259 617,095	10,972	10,512
74	53	67 963	22 583,327	235 955,987	10,448	9,987
75	54	65 658	21 494,974	213 372,659	9,927	9,466
76	55	63 195	20 382,731	191 877,685	9,414	8,953
77	56	60 569	19 246,985	171 494,954	8,910	8,449
78	57	57 805	18 097,450	152 247,969	8,413	7,952
79	58	54 824	16 910,363	134 150,519	7,933	7,472
80	59	51 666	15 700,840	117 240,156	7,467	7,006
81	60	48 313	14 464,742	101 539,316	7,020	6,559
82	61	44 798	13 214,271	87 074,573	6,589	6,129
83	62	41 091	11 941,794	73 860,303	6,185	5,724
84	63	37 270	10 671,259	61 918,509	5,802	5,342
85	64	33 401	9 421,962	51 247,250	5,439	4,978
86	65	29 521	8 204,544	41 825,287	5,098	4,637
87	66	25 724	7 043,441	33 620,744	4,773	4,313
88	67	22 073	5 954,556	26 577,302	4,463	4,003
89	68	18 600	4 943,473	20 622,746	4,172	3,711
90	69	15 376	4 026,151	15 679,273	3,894	3,434
91	70	12 426	3 205,644	11 653,122	3,635	3,174
92	71	9 730	2 472,991	8 447,477	3,416	2,955
93	72	7 419	1 857,838	5 974,486	3,216	2,755
94	73	5 463	1 347,866	4 116,649	3,054	2,593
95	74	3 958	962,019	2 768,782	2,878	2,417
96	75	2 764	661,805	1 806,763	2,730	2,269
97	76	1 899	448,015	1 144,958	2,556	2,095
98	77	1 258	292,537	696,943	2,382	1,922
99	78	779	178,502	404,405	2,266	1,805
100	79	463	104,499	225,903	2,162	1,701

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	0	99 252	71 529,352	2 703 634,918	37,798	37,337
23	1	98 912	70 230,895	2 632 105,566	37,478	37,017
24	2	98 839	69 142,515	2 561 874,671	37,052	36,591
25	3	98 781	68 080,340	2 492 732,156	36,615	36,154
26	4	98 719	67 032,556	2 424 651,816	36,171	35,710
27	5	98 661	66 002,904	2 357 619,260	35,720	35,259
28	6	98 603	64 989,163	2 291 616,356	35,262	34,801
29	7	98 543	63 989,600	2 226 627,193	34,797	34,336
30	8	98 480	63 003,518	2 162 637,593	34,326	33,865
31	9	98 413	62 030,494	2 099 634,075	33,848	33,388
32	10	98 340	61 068,342	2 037 603,581	33,366	32,905
33	11	98 266	60 120,405	1 976 535,239	32,876	32,415
34	12	98 188	59 185,156	1 916 414,834	32,380	31,919
35	13	98 102	58 259,287	1 857 229,679	31,879	31,418
36	14	98 007	57 343,106	1 798 970,392	31,372	30,911
37	15	97 911	56 440,238	1 741 627,286	30,858	30,397
38	16	97 810	55 548,428	1 685 187,048	30,337	29,876
39	17	97 694	54 662,754	1 629 638,620	29,813	29,352
40	18	97 570	53 786,826	1 574 975,866	29,282	28,821
41	19	97 433	52 917,364	1 521 189,040	28,747	28,286
42	20	97 285	52 055,935	1 468 271,677	28,206	27,745
43	21	97 121	51 200,637	1 416 215,742	27,660	27,199
44	22	96 941	50 350,469	1 365 015,105	27,110	26,649
45	23	96 753	49 510,178	1 314 664,636	26,553	26,093
46	24	96 530	48 665,697	1 265 154,458	25,997	25,536
47	25	96 293	47 829,131	1 216 488,762	25,434	24,973
48	26	96 031	46 993,680	1 168 659,631	24,868	24,408
49	27	95 738	46 158,089	1 121 665,951	24,301	23,840
50	28	95 408	45 319,453	1 075 507,862	23,732	23,271
51	29	95 043	44 478,659	1 030 188,409	23,161	22,701
52	30	94 635	43 633,333	985 709,750	22,591	22,130
53	31	94 174	42 779,078	942 076,417	22,022	21,561
54	32	93 658	41 916,035	899 297,340	21,455	20,994
55	33	93 089	41 045,707	857 381,305	20,888	20,428
56	34	92 469	40 169,419	816 335,598	20,322	19,862
57	35	91 792	39 286,273	776 166,179	19,757	19,296
58	36	91 046	38 391,098	736 879,906	19,194	18,733
59	37	90 225	37 482,682	698 488,808	18,635	18,174
60	38	89 339	36 565,939	661 006,127	18,077	17,616
61	39	88 377	35 637,882	624 440,187	17,522	17,061
62	40	87 339	34 698,611	588 802,305	16,969	16,508
63	41	86 224	33 749,514	554 103,694	16,418	15,957
64	42	85 035	32 792,392	520 354,181	15,868	15,407
65	43	83 758	31 822,441	487 561,789	15,321	14,861
66	44	82 411	30 847,896	455 739,348	14,774	14,313
67	45	80 964	29 858,358	424 891,452	14,230	13,769
68	46	79 447	28 865,950	395 033,094	13,685	13,224
69	47	77 821	27 857,367	366 167,144	13,144	12,684
70	48	76 126	26 847,720	338 309,776	12,601	12,140
71	49	74 288	25 812,368	311 462,057	12,066	11,606
72	50	72 340	24 764,262	285 649,689	11,535	11,074
73	51	70 317	23 715,720	260 885,427	11,001	10,540
74	52	68 134	22 640,171	237 169,707	10,476	10,015
75	53	65 847	21 556,589	214 529,536	9,952	9,491
76	54	63 389	20 445,501	192 972,947	9,438	8,978
77	55	60 773	19 311,948	172 527,446	8,934	8,473
78	56	58 020	18 164,639	153 215,499	8,435	7,974
79	57	55 043	16 977,924	135 050,860	7,954	7,494
80	58	51 893	15 769,858	118 072,935	7,487	7,026
81	59	48 549	14 535,386	102 303,077	7,038	6,577
82	60	45 036	13 284,478	87 767,691	6,607	6,146
83	61	41 325	12 009,731	74 483,213	6,202	5,741
84	62	37 498	10 736,446	62 473,482	5,819	5,358
85	63	33 625	9 485,109	51 737,035	5,455	4,994
86	64	29 741	8 265,695	42 251,927	5,112	4,651
87	65	25 931	7 100,254	33 986,232	4,787	4,326
88	66	22 272	6 008,279	26 885,978	4,475	4,014
89	67	18 777	4 990,680	20 877,699	4,183	3,723
90	68	15 537	4 068,329	15 887,019	3,905	3,444
91	69	12 564	3 241,416	11 818,690	3,646	3,185
92	70	9 850	2 503,511	8 577,274	3,426	2,965
93	71	7 518	1 882,716	6 073,763	3,226	2,765
94	72	5 541	1 367,064	4 191,047	3,066	2,605
95	73	4 021	977,320	2 823,983	2,890	2,429
96	74	2 812	673,296	1 846,663	2,743	2,282
97	75	1 937	456,924	1 173,368	2,568	2,107
98	76	1 287	299,208	716,444	2,394	1,934
99	77	800	183,120	417,236	2,278	1,818
100	78	477	107,658	234,116	2,175	1,714

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	0	99 209	70 442,373	2 634 200,289	37,395	36,934
24	1	98 865	69 160,308	2 563 757,917	37,070	36,609
25	2	98 792	68 088,255	2 494 597,609	36,638	36,177
26	3	98 731	67 040,418	2 426 509,354	36,195	35,734
27	4	98 670	66 008,846	2 359 468,936	35,745	35,284
28	5	98 610	64 993,820	2 293 460,090	35,287	34,827
29	6	98 549	63 993,803	2 228 466,270	34,823	34,362
30	7	98 485	63 007,288	2 164 472,467	34,353	33,892
31	8	98 419	62 034,499	2 101 465,179	33,876	33,415
32	9	98 346	61 072,006	2 039 430,680	33,394	32,933
33	10	98 271	60 123,902	1 978 358,674	32,905	32,444
34	11	98 195	59 189,164	1 918 234,772	32,409	31,948
35	12	98 110	58 264,117	1 859 045,607	31,907	31,446
36	13	98 015	57 347,688	1 800 781,491	31,401	30,940
37	14	97 922	56 446,328	1 743 433,803	30,887	30,426
38	15	97 822	55 555,633	1 686 987,474	30,366	29,905
39	16	97 709	54 671,024	1 631 431,842	29,841	29,380
40	17	97 585	53 794,887	1 576 760,817	29,311	28,850
41	18	97 452	52 927,765	1 522 965,931	28,774	28,314
42	19	97 304	52 066,137	1 470 038,166	28,234	27,773
43	20	97 141	51 210,747	1 417 972,029	27,689	27,228
44	21	96 959	50 359,391	1 366 761,282	27,140	26,679
45	22	96 769	49 518,352	1 316 401,891	26,584	26,123
46	23	96 552	48 676,984	1 266 883,538	26,026	25,566
47	24	96 312	47 838,262	1 218 206,554	25,465	25,004
48	25	96 050	47 003,081	1 170 368,292	24,900	24,439
49	26	95 757	46 167,400	1 123 365,211	24,332	23,872
50	27	95 429	45 329,365	1 077 197,811	23,764	23,303
51	28	95 067	44 489,799	1 031 868,446	23,193	22,733
52	29	94 661	43 645,349	987 378,647	22,623	22,162
53	30	94 201	42 791,233	943 733,298	22,054	21,594
54	31	93 689	41 929,550	900 942,065	21,487	21,026
55	32	93 121	41 059,642	859 012,515	20,921	20,460
56	33	92 503	40 184,309	817 952,873	20,355	19,894
57	34	91 828	39 301,703	777 768,564	19,790	19,329
58	35	91 085	38 407,323	738 466,862	19,227	18,766
59	36	90 267	37 500,201	700 059,539	18,668	18,207
60	37	89 381	36 583,260	662 559,338	18,111	17,650
61	38	88 428	35 658,221	625 976,078	17,555	17,094
62	39	87 394	34 720,632	590 317,858	17,002	16,541
63	40	86 282	33 772,180	555 597,226	16,451	15,991
64	41	85 099	32 816,879	521 825,045	15,901	15,440
65	42	83 829	31 849,471	489 008,166	15,354	14,893
66	43	82 487	30 876,373	457 158,695	14,806	14,345
67	44	81 048	29 889,486	426 282,322	14,262	13,801
68	45	79 536	28 898,220	396 392,836	13,717	13,256
69	46	77 924	27 894,095	367 494,616	13,175	12,714
70	47	76 237	26 887,121	339 600,522	12,631	12,170
71	48	74 405	25 853,251	312 713,400	12,096	11,635
72	49	72 472	24 809,451	286 860,149	11,563	11,102
73	50	70 458	23 763,340	262 050,698	11,028	10,567
74	51	68 292	22 692,425	238 287,358	10,501	10,040
75	52	66 012	21 610,848	215 594,933	9,976	9,515
76	53	63 571	20 504,108	193 984,085	9,461	9,000
77	54	60 960	19 371,421	173 479,977	8,955	8,495
78	55	58 216	18 225,948	154 108,556	8,455	7,995
79	56	55 247	17 040,957	135 882,608	7,974	7,513
80	57	52 101	15 832,863	118 841,651	7,506	7,045
81	58	48 762	14 599,281	103 008,788	7,056	6,595
82	59	45 256	13 349,357	88 409,508	6,623	6,162
83	60	41 545	12 073,539	75 060,151	6,217	5,756
84	61	37 711	10 797,527	62 986,612	5,833	5,373
85	62	33 830	9 543,050	52 189,085	5,469	5,008
86	63	29 941	8 321,092	42 646,035	5,125	4,664
87	64	26 124	7 153,174	34 324,942	4,799	4,338
88	65	22 452	6 056,742	27 171,768	4,486	4,025
89	66	18 947	5 035,707	21 115,026	4,193	3,732
90	67	15 685	4 107,179	16 079,320	3,915	3,454
91	68	12 696	3 275,373	11 972,141	3,655	3,194
92	69	9 960	2 531,447	8 696,768	3,435	2,975
93	70	7 611	1 905,951	6 165,321	3,235	2,774
94	71	5 615	1 385,370	4 259,370	3,075	2,614
95	72	4 078	991,240	2 874,000	2,899	2,439
96	73	2 856	684,005	1 882,760	2,753	2,292
97	74	1 970	464,857	1 198,755	2,579	2,118
98	75	1 313	305,158	733,898	2,405	1,944
99	76	818	187,295	428,741	2,289	1,828
100	77	489	110,443	241,445	2,186	1,725

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	0	99 163	69 368,561	2 565 691,727	36,986	36,526
25	1	98 818	68 105,776	2 496 323,166	36,654	36,193
26	2	98 743	67 048,212	2 428 217,390	36,216	35,755
27	3	98 682	66 016,588	2 361 169,178	35,766	35,306
28	4	98 619	64 999,671	2 295 152,590	35,310	34,849
29	5	98 556	63 998,389	2 230 152,919	34,847	34,386
30	6	98 492	63 011,427	2 166 154,530	34,377	33,916
31	7	98 425	62 038,211	2 103 143,104	33,901	33,440
32	8	98 352	61 075,950	2 041 104,892	33,419	32,958
33	9	98 277	60 127,509	1 980 028,942	32,930	32,470
34	10	98 200	59 192,608	1 919 901,433	32,435	31,974
35	11	98 117	58 268,063	1 860 708,825	31,934	31,473
36	12	98 023	57 352,442	1 802 440,762	31,427	30,967
37	13	97 930	56 450,838	1 745 088,320	30,913	30,453
38	14	97 833	55 561,628	1 688 637,481	30,392	29,931
39	15	97 721	54 678,115	1 633 075,854	29,867	29,406
40	16	97 600	53 803,026	1 578 397,739	29,337	28,876
41	17	97 467	52 935,697	1 524 594,713	28,801	28,340
42	18	97 323	52 076,371	1 471 659,016	28,260	27,799
43	19	97 160	51 220,784	1 419 582,646	27,715	27,254
44	20	96 978	50 369,335	1 368 361,862	27,167	26,706
45	21	96 787	49 527,127	1 317 992,527	26,612	26,151
46	22	96 568	48 685,021	1 268 465,400	26,055	25,594
47	23	96 334	47 849,358	1 219 780,378	25,492	25,031
48	24	96 068	47 012,055	1 171 931,020	24,928	24,468
49	25	95 776	46 176,636	1 124 918,965	24,361	23,900
50	26	95 449	45 338,508	1 078 742,329	23,793	23,332
51	27	95 088	44 499,530	1 033 403,821	23,223	22,762
52	28	94 685	43 656,281	988 904,291	22,652	22,191
53	29	94 227	42 803,017	945 248,011	22,084	21,623
54	30	93 715	41 941,464	902 444,993	21,517	21,056
55	31	93 151	41 072,880	860 503,530	20,951	20,490
56	32	92 534	40 197,951	819 430,649	20,385	19,924
57	33	91 862	39 316,271	779 232,698	19,820	19,359
58	34	91 120	38 422,407	739 916,427	19,257	18,797
59	35	90 305	37 516,049	701 494,020	18,699	18,238
60	36	89 423	36 600,359	663 977,970	18,141	17,680
61	37	88 470	35 675,111	627 377,612	17,586	17,125
62	38	87 444	34 740,447	591 702,501	17,032	16,571
63	39	86 337	33 793,614	556 962,054	16,481	16,020
64	40	85 156	32 838,919	523 168,440	15,931	15,471
65	41	83 892	31 873,255	490 329,520	15,384	14,923
66	42	82 557	30 902,600	458 456,266	14,836	14,375
67	43	81 123	29 917,078	427 553,666	14,291	13,830
68	44	79 619	28 928,346	397 636,588	13,746	13,285
69	45	78 011	27 925,278	368 708,242	13,203	12,743
70	46	76 338	26 922,569	340 782,964	12,658	12,197
71	47	74 515	25 891,193	313 860,394	12,122	11,661
72	48	72 587	24 848,746	287 969,201	11,589	11,128
73	49	70 586	23 806,703	263 120,455	11,052	10,592
74	50	68 429	22 737,991	239 313,752	10,525	10,064
75	51	66 165	21 660,727	216 575,761	9,999	9,538
76	52	63 731	20 555,717	194 915,034	9,482	9,021
77	53	61 135	19 426,948	174 359,317	8,975	8,514
78	54	58 395	18 282,077	154 932,369	8,475	8,014
79	55	55 434	17 098,473	136 650,291	7,992	7,531
80	56	52 294	15 891,644	119 551,818	7,523	7,062
81	57	48 957	14 657,608	103 660,174	7,072	6,611
82	58	45 455	13 408,039	89 002,566	6,638	6,177
83	59	41 748	12 132,504	75 594,527	6,231	5,770
84	60	37 912	10 854,894	63 462,023	5,846	5,386
85	61	34 022	9 597,341	52 607,129	5,481	5,021
86	62	30 123	8 371,923	43 009,788	5,137	4,677
87	63	26 299	7 201,115	34 637,865	4,810	4,349
88	64	22 619	6 101,884	27 436,749	4,496	4,036
89	65	19 100	5 076,325	21 334,865	4,203	3,742
90	66	15 827	4 144,234	16 258,540	3,923	3,462
91	67	12 817	3 306,650	12 114,306	3,664	3,203
92	68	10 064	2 557,967	8 807,655	3,443	2,982
93	69	7 696	1 927,220	6 249,689	3,243	2,782
94	70	5 685	1 402,467	4 322,469	3,082	2,621
95	71	4 133	1 004,514	2 920,002	2,907	2,446
96	72	2 897	693,747	1 915,488	2,761	2,300
97	73	2 002	472,250	1 221,741	2,587	2,126
98	74	1 336	310,456	749,491	2,414	1,953
99	75	834	191,020	439,035	2,298	1,838
100	76	501	112,961	248,016	2,196	1,735

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25	0	99 115	68 310,854	2 498 108,726	36,570	36,109
26	1	98 768	67 065,466	2 429 797,872	36,230	35,769
27	2	98 693	66 024,262	2 362 732,405	35,786	35,325
28	3	98 631	65 007,295	2 296 708,143	35,330	34,869
29	4	98 565	64 004,150	2 231 700,848	34,868	34,407
30	5	98 499	63 015,942	2 167 696,698	34,399	33,938
31	6	98 432	62 042,286	2 104 680,756	33,923	33,463
32	7	98 358	61 079,604	2 042 638,470	33,442	32,981
33	8	98 284	60 131,392	1 981 558,865	32,954	32,493
34	9	98 206	59 196,159	1 921 427,473	32,459	31,998
35	10	98 122	58 271,453	1 862 231,314	31,958	31,497
36	11	98 030	57 356,327	1 803 959,861	31,452	30,991
37	12	97 938	56 455,519	1 746 603,534	30,938	30,477
38	13	97 841	55 566,067	1 690 148,016	30,417	29,956
39	14	97 732	54 684,015	1 634 581,949	29,891	29,431
40	15	97 612	53 810,004	1 579 897,933	29,361	28,900
41	16	97 481	52 943,706	1 526 087,929	28,825	28,364
42	17	97 337	52 084,175	1 473 144,223	28,284	27,823
43	18	97 179	51 230,852	1 421 060,049	27,738	27,278
44	19	96 997	50 379,207	1 369 829,197	27,190	26,730
45	20	96 806	49 536,906	1 319 449,990	26,636	26,175
46	21	96 585	48 693,648	1 269 913,084	26,080	25,619
47	22	96 350	47 857,259	1 221 219,436	25,518	25,057
48	23	96 090	47 022,959	1 173 362,177	24,953	24,492
49	24	95 795	46 185,452	1 126 339,217	24,387	23,927
50	25	95 468	45 347,578	1 080 153,765	23,819	23,359
51	26	95 107	44 508,506	1 034 806,187	23,250	22,789
52	27	94 706	43 665,829	990 297,681	22,679	22,218
53	28	94 250	42 813,738	946 631,852	22,110	21,650
54	29	93 741	41 953,014	903 818,114	21,544	21,083
55	30	93 177	41 084,551	861 865,100	20,978	20,517
56	31	92 564	40 210,912	820 780,550	20,412	19,951
57	32	91 893	39 329,619	780 569,637	19,847	19,386
58	33	91 154	38 436,649	741 240,018	19,285	18,824
59	34	90 341	37 530,784	702 803,369	18,726	18,265
60	35	89 461	36 615,827	665 272,585	18,169	17,708
61	36	88 511	35 691,786	628 656,758	17,613	17,153
62	37	87 485	34 756,903	592 964,973	17,060	16,600
63	38	86 386	33 812,900	558 208,070	16,509	16,048
64	39	85 210	32 859,760	524 395,170	15,959	15,498
65	40	83 948	31 894,661	491 535,410	15,411	14,950
66	41	82 619	30 925,676	459 640,749	14,863	14,402
67	42	81 192	29 942,490	428 715,073	14,318	13,857
68	43	79 692	28 955,051	398 772,583	13,772	13,311
69	44	78 092	27 954,390	369 817,532	13,229	12,769
70	45	76 423	26 952,667	341 863,141	12,684	12,223
71	46	74 613	25 925,328	314 910,474	12,147	11,686
72	47	72 694	24 885,214	288 985,146	11,613	11,152
73	48	70 698	23 844,409	264 099,932	11,076	10,615
74	49	68 554	22 779,483	240 255,523	10,547	10,086
75	50	66 298	21 704,221	217 476,040	10,020	9,559
76	51	63 878	20 603,161	195 771,819	9,502	9,041
77	52	61 289	19 475,847	175 168,658	8,994	8,533
78	53	58 563	18 334,482	155 692,811	8,492	8,031
79	54	55 605	17 151,130	137 358,329	8,009	7,548
80	55	52 471	15 945,282	120 207,199	7,539	7,078
81	56	49 139	14 712,026	104 261,918	7,087	6,626
82	57	45 637	13 461,607	89 549,891	6,652	6,191
83	58	41 931	12 185,836	76 088,284	6,244	5,783
84	59	38 097	10 907,907	63 902,448	5,858	5,398
85	60	34 203	9 648,332	52 994,540	5,493	5,032
86	61	30 295	8 419,551	43 346,209	5,148	4,687
87	62	26 460	7 245,105	34 926,657	4,821	4,360
88	63	22 771	6 142,780	27 681,552	4,506	4,046
89	64	19 242	5 114,160	21 538,773	4,212	3,751
90	65	15 954	4 177,662	16 424,613	3,932	3,471
91	66	12 933	3 336,484	12 246,951	3,671	3,210
92	67	10 160	2 582,394	8 910,467	3,450	2,990
93	68	7 777	1 947,409	6 328,073	3,249	2,789
94	69	5 748	1 418,117	4 380,665	3,089	2,628
95	70	4 184	1 016,911	2 962,547	2,913	2,452
96	71	2 936	703,037	1 945,637	2,767	2,307
97	72	2 030	478,977	1 242,600	2,594	2,133
98	73	1 357	315,394	763,624	2,421	1,960
99	74	849	194,336	448,230	2,306	1,846
100	75	511	115,207	253,894	2,204	1,743

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	4 137 014,960	41,370	40,909
1	1	99 349	97 640,426	4 037 014,960	41,346	40,885
2	2	99 296	95 910,033	3 939 374,534	41,074	40,612
3	3	99 270	94 235,295	3 843 464,501	40,786	40,325
4	4	99 244	92 590,651	3 749 229,205	40,493	40,031
5	5	99 224	90 980,157	3 656 638,555	40,192	39,730
6	6	99 208	89 400,816	3 565 658,398	39,884	39,423
7	7	99 193	87 849,354	3 476 257,582	39,571	39,109
8	8	99 178	86 325,804	3 388 408,227	39,251	38,790
9	9	99 164	84 829,315	3 302 082,423	38,926	38,465
10	10	99 149	83 357,300	3 217 253,108	38,596	38,135
11	11	99 136	81 913,165	3 133 895,808	38,259	37,798
12	12	99 121	80 492,357	3 051 982,642	37,916	37,455
13	13	99 105	79 094,648	2 971 490,285	37,569	37,108
14	14	99 088	77 721,019	2 892 395,637	37,215	36,754
15	15	99 066	76 367,552	2 814 674,619	36,857	36,396
16	16	99 038	75 032,725	2 738 307,067	36,495	36,034
17	17	98 998	73 712,765	2 663 274,342	36,130	35,669
18	18	98 955	72 413,363	2 589 561,577	35,761	35,300
19	19	98 897	71 125,798	2 517 148,214	35,390	34,929
20	20	98 834	69 858,306	2 446 022,415	35,014	34,553
21	21	98 770	68 612,630	2 376 164,110	34,632	34,170
22	22	98 707	67 389,115	2 307 551,480	34,242	33,781
23	23	98 649	66 191,064	2 240 162,365	33,844	33,383
24	24	98 579	65 006,828	2 173 971,301	33,442	32,981
25	25	98 513	63 846,151	2 108 964,472	33,032	32,571
26	26	98 444	62 703,888	2 045 118,321	32,615	32,154
27	27	98 375	61 582,152	1 982 414,433	32,191	31,730
28	28	98 302	60 478,434	1 920 832,281	31,761	31,299
29	29	98 224	59 390,963	1 860 353,848	31,324	30,863
30	30	98 140	58 319,501	1 800 962,884	30,881	30,420
31	31	98 052	57 265,166	1 742 643,383	30,431	29,970
32	32	97 954	56 223,657	1 685 378,217	29,976	29,515
33	33	97 852	55 199,397	1 629 154,559	29,514	29,053
34	34	97 745	54 190,769	1 573 955,163	29,045	28,584
35	35	97 629	53 195,485	1 519 764,394	28,569	28,108
36	36	97 502	52 212,399	1 466 568,909	28,089	27,627
37	37	97 371	51 245,627	1 414 356,510	27,600	27,138
38	38	97 237	50 294,678	1 363 110,883	27,102	26,641
39	39	97 081	49 350,472	1 312 816,205	26,602	26,141
40	40	96 911	48 416,890	1 263 465,733	26,096	25,634
41	41	96 729	47 494,637	1 215 048,843	25,583	25,122
42	42	96 528	46 581,038	1 167 554,206	25,065	24,604
43	43	96 304	45 673,356	1 120 973,167	24,543	24,082
44	44	96 054	44 771,219	1 075 299,812	24,018	23,556
45	45	95 783	43 877,380	1 030 528,593	23,487	23,025
46	46	95 477	42 984,933	986 651,213	22,953	22,492
47	47	95 136	42 094,769	943 666,280	22,418	21,956
48	48	94 756	41 205,643	901 571,511	21,880	21,419
49	49	94 337	40 317,813	860 365,867	21,340	20,878
50	50	93 862	39 424,721	820 048,054	20,800	20,339
51	51	93 338	38 530,520	780 623,333	20,260	19,799
52	52	92 749	37 628,903	742 092,813	19,721	19,260
53	53	92 092	36 719,591	704 463,910	19,185	18,724
54	54	91 355	35 799,349	667 744,319	18,652	18,191
55	55	90 552	34 874,366	631 944,970	18,121	17,659
56	56	89 679	33 944,025	597 070,604	17,590	17,129
57	57	88 729	33 006,646	563 126,579	17,061	16,600
58	58	87 694	32 060,816	530 119,932	16,535	16,074
59	59	86 564	31 103,149	498 059,117	16,013	15,552
60	60	85 337	30 135,047	466 955,967	15,495	15,034
61	61	84 020	29 159,840	436 820,920	14,980	14,519
62	62	82 616	28 179,208	407 661,080	14,467	14,006
63	63	81 121	27 193,337	379 481,872	13,955	13,494
64	64	79 529	26 201,306	352 288,535	13,445	12,984
65	65	77 821	25 197,576	326 087,229	12,941	12,480
66	66	76 027	24 193,250	300 889,653	12,437	11,976
67	67	74 101	23 174,908	276 696,403	11,939	11,478
68	68	72 105	22 162,934	253 521,495	11,439	10,978
69	69	69 990	21 142,646	231 358,561	10,943	10,482
70	70	67 809	20 131,483	210 215,915	10,442	9,981
71	71	65 468	19 102,413	190 084,432	9,951	9,490
72	72	63 025	18 073,078	170 982,019	9,461	8,999
73	73	60 522	17 057,052	152 908,941	8,965	8,503
74	74	57 859	16 026,063	135 851,890	8,477	8,016
75	75	55 101	14 999,443	119 825,827	7,989	7,527
76	76	52 159	13 954,585	104 826,384	7,512	7,051
77	77	49 042	12 894,956	90 871,799	7,047	6,586
78	78	45 794	11 833,797	77 976,843	6,589	6,128
79	79	42 326	10 749,565	66 143,046	6,153	5,692
80	80	38 704	9 660,465	55 393,481	5,734	5,273
81	81	34 938	8 570,611	45 733,016	5,336	4,875
82	82	31 111	7 500,462	37 162,406	4,955	4,493
83	83	27 198	6 444,433	29 661,944	4,603	4,142
84	84	23 335	5 433,935	23 217,510	4,273	3,811
85	85	19 596	4 484,893	17 783,576	3,965	3,504
86	86	16 073	3 615,226	13 298,682	3,679	3,217
87	87	12 834	2 837,045	9 683,456	3,413	2,952
88	88	9 960	2 163,958	6 846,412	3,164	2,703
89	89	7 475	1 596,076	4 682,453	2,934	2,473
90	90	5 408	1 134,891	3 086,377	2,720	2,258
91	91	3 749	773,273	1 951,486	2,524	2,062
92	92	2 464	499,454	1 178,213	2,359	1,898
93	93	1 540	306,874	678,759	2,212	1,751
94	94	900	176,189	371,885	2,111	1,650
95	95	509	97,966	195,697	1,998	1,536
96	96	270	51,143	97,731	1,911	1,450
97	97	140	26,036	46,588	1,789	1,328
98	98	67	12,261	20,552	1,676	1,215
99	99	29	5,194	8,291	1,596	1,135
100	100	11	2,020	3,097	1,533	1,072

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 700	99 699,787	4 125 705,945	41,381	40,920
1	2	99 324	97 615,305	4 026 006,158	41,244	40,782
2	3	99 285	95 898,885	3 928 390,853	40,964	40,503
3	4	99 258	94 224,244	3 832 491,968	40,674	40,213
4	5	99 235	92 582,316	3 738 267,724	40,378	39,917
5	6	99 217	90 973,637	3 645 685,408	40,074	39,613
6	7	99 202	89 394,944	3 554 711,770	39,764	39,303
7	8	99 187	87 844,098	3 465 316,826	39,448	38,987
8	9	99 172	86 320,230	3 377 472,728	39,127	38,666
9	10	99 158	84 824,226	3 291 152,498	38,800	38,338
10	11	99 143	83 352,451	3 206 328,272	38,467	38,006
11	12	99 129	81 907,617	3 122 975,820	38,128	37,667
12	13	99 113	80 485,684	3 041 068,203	37,784	37,323
13	14	99 097	79 088,329	2 960 582,518	37,434	36,973
14	15	99 077	77 712,633	2 881 494,190	37,079	36,618
15	16	99 053	76 357,648	2 803 781,557	36,719	36,258
16	17	99 023	75 021,374	2 727 423,909	36,355	35,894
17	18	98 983	73 701,720	2 652 402,535	35,988	35,527
18	19	98 936	72 399,132	2 578 700,814	35,618	35,157
19	20	98 877	71 111,861	2 506 301,682	35,244	34,783
20	21	98 814	69 844,514	2 435 189,821	34,866	34,405
21	22	98 753	68 600,474	2 365 345,306	34,480	34,019
22	23	98 690	67 377,990	2 296 744,832	34,087	33,626
23	24	98 626	66 175,715	2 229 366,842	33,689	33,227
24	25	98 560	64 994,419	2 163 191,127	33,283	32,822
25	26	98 494	63 833,381	2 098 196,708	32,870	32,409
26	27	98 424	62 691,243	2 034 363,327	32,451	31,989
27	28	98 353	61 568,686	1 971 672,084	32,024	31,563
28	29	98 278	60 463,290	1 910 103,398	31,591	31,130
29	30	98 197	59 374,612	1 849 640,108	31,152	30,691
30	31	98 112	58 302,935	1 790 265,496	30,706	30,245
31	32	98 021	57 246,708	1 731 962,561	30,254	29,793
32	33	97 920	56 204,576	1 674 715,853	29,797	29,336
33	34	97 816	55 178,943	1 618 511,277	29,332	28,871
34	35	97 707	54 169,494	1 563 332,334	28,860	28,399
35	36	97 588	53 173,013	1 509 162,840	28,382	27,921
36	37	97 456	52 188,006	1 455 989,827	27,899	27,438
37	38	97 325	51 221,365	1 403 801,821	27,407	26,945
38	39	97 181	50 265,991	1 352 580,456	26,908	26,447
39	40	97 019	49 319,172	1 302 314,465	26,406	25,945
40	41	96 846	48 384,394	1 252 995,293	25,897	25,435
41	42	96 657	47 459,197	1 204 610,899	25,382	24,921
42	43	96 446	46 541,506	1 157 151,702	24,863	24,402
43	44	96 215	45 631,232	1 110 610,196	24,339	23,878
44	45	95 953	44 724,593	1 064 978,964	23,812	23,351
45	46	95 676	43 828,383	1 020 254,371	23,278	22,817
46	47	95 351	42 928,336	976 425,988	22,745	22,284
47	48	94 997	42 033,082	933 497,652	22,209	21,747
48	49	94 607	41 140,483	891 464,570	21,669	21,208
49	50	94 165	40 244,376	850 324,087	21,129	20,668
50	51	93 674	39 345,716	810 079,711	20,589	20,128
51	52	93 123	38 441,794	770 733,995	20,049	19,588
52	53	92 517	37 534,428	732 292,201	19,510	19,049
53	54	91 829	36 614,636	694 757,773	18,975	18,514
54	55	91 075	35 689,440	658 143,137	18,441	17,980
55	56	90 248	34 757,054	622 453,697	17,909	17,447
56	57	89 347	33 818,470	587 696,644	17,378	16,917
57	58	88 375	32 875,301	553 878,173	16,848	16,387
58	59	87 310	31 920,499	521 002,872	16,322	15,861
59	60	86 143	30 951,985	489 082,373	15,801	15,340
60	61	84 886	29 975,786	458 130,388	15,283	14,822
61	62	83 545	28 994,887	428 154,602	14,767	14,305
62	63	82 114	28 008,114	399 159,715	14,252	13,790
63	64	80 580	27 012,299	371 151,601	13,740	13,279
64	65	78 941	26 007,464	344 139,301	13,232	12,771
65	66	77 198	24 995,958	318 131,837	12,727	12,266
66	67	75 347	23 976,927	293 135,879	12,226	11,765
67	68	73 400	22 955,696	269 158,952	11,725	11,264
68	69	71 358	21 933,165	246 203,257	11,225	10,764
69	70	69 217	20 909,320	224 270,092	10,726	10,265
70	71	66 982	19 886,064	203 360,772	10,226	9,765
71	72	64 603	18 849,993	183 474,708	9,733	9,272
72	73	62 140	17 819,284	164 624,715	9,239	8,777
73	74	59 575	16 789,997	146 805,431	8,744	8,282
74	75	56 872	15 752,569	130 015,435	8,254	7,792
75	76	54 026	14 707,013	114 262,865	7,769	7,308
76	77	50 996	13 643,460	99 555,852	7,297	6,836
77	78	47 806	12 569,801	85 912,392	6,835	6,374
78	79	44 451	11 486,615	73 342,591	6,385	5,924
79	80	40 889	10 384,642	61 855,975	5,956	5,495
80	81	37 182	9 280,609	51 471,333	5,546	5,085
81	82	33 374	8 186,959	42 190,724	5,153	4,692
82	83	29 484	7 108,255	34 003,766	4,784	4,322
83	84	25 571	6 058,872	26 895,511	4,439	3,978
84	85	21 721	5 058,175	20 836,638	4,119	3,658
85	86	18 051	4 131,101	15 778,463	3,819	3,358
86	87	14 611	3 286,360	11 647,363	3,544	3,083
87	88	11 504	2 543,034	8 361,003	3,288	2,827
88	89	8 787	1 909,025	5 817,969	3,048	2,586
89	90	6 474	1 382,416	3 908,944	2,828	2,366
90	91	4 588	962,845	2 526,528	2,624	2,163
91	92	3 109	641,106	1 563,683	2,439	1,978
92	93	1 994	404,079	922,577	2,283	1,822
93	94	1 205	240,030	518,498	2,160	1,699
94	95	692	135,442	278,469	2,056	1,595
95	96	381	73,255	143,027	1,952	1,491
96	97	200	37,803	69,772	1,846	1,384
97	98	99	18,404	31,970	1,737	1,276
98	99	46	8,318	13,566	1,631	1,170
99	100	19	3,358	5,247	1,563	1,102

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 674	99 674,137	4 113 874,629	41,273	40,812
1	3	99 312	97 603,958	4 014 200,492	41,127	40,666
2	4	99 273	95 887,638	3 916 596,533	40,846	40,384
3	5	99 249	94 215,762	3 820 708,895	40,553	40,092
4	6	99 228	92 575,682	3 726 493,133	40,253	39,792
5	7	99 211	90 967,662	3 633 917,451	39,947	39,486
6	8	99 196	89 389,595	3 542 949,788	39,635	39,174
7	9	99 180	87 838,426	3 453 560,193	39,317	38,856
8	10	99 166	86 315,052	3 365 721,767	38,993	38,532
9	11	99 153	84 819,292	3 279 406,716	38,663	38,202
10	12	99 136	83 346,806	3 194 587,424	38,329	37,868
11	13	99 121	81 900,827	3 111 240,618	37,988	37,527
12	14	99 105	80 479,254	3 029 339,790	37,641	37,180
13	15	99 086	79 079,795	2 948 860,536	37,290	36,828
14	16	99 064	77 702,555	2 869 780,741	36,933	36,472
15	17	99 038	76 346,097	2 792 078,186	36,571	36,110
16	18	99 008	75 010,133	2 715 732,089	36,205	35,744
17	19	98 964	73 687,237	2 640 721,956	35,837	35,376
18	20	98 916	72 384,946	2 567 034,719	35,464	35,002
19	21	98 858	71 097,823	2 494 649,774	35,088	34,626
20	22	98 797	69 832,140	2 423 551,951	34,705	34,244
21	23	98 737	68 589,149	2 353 719,811	34,316	33,855
22	24	98 668	67 362,366	2 285 130,662	33,923	33,462
23	25	98 607	66 163,083	2 217 768,296	33,520	33,059
24	26	98 541	64 981,419	2 151 605,213	33,111	32,650
25	27	98 474	63 820,508	2 086 623,794	32,695	32,234
26	28	98 403	62 677,535	2 022 803,286	32,273	31,812
27	29	98 329	61 553,269	1 960 125,752	31,844	31,383
28	30	98 251	60 446,643	1 898 572,482	31,409	30,948
29	31	98 169	59 357,746	1 838 125,839	30,967	30,506
30	32	98 081	58 284,143	1 778 768,093	30,519	30,058
31	33	97 987	57 227,280	1 720 483,950	30,064	29,603
32	34	97 884	56 183,750	1 663 256,670	29,604	29,143
33	35	97 777	55 157,280	1 607 072,921	29,136	28,675
34	36	97 666	54 146,610	1 551 915,641	28,661	28,200
35	37	97 542	53 148,172	1 497 769,031	28,181	27,720
36	38	97 410	52 163,298	1 444 620,859	27,694	27,233
37	39	97 270	51 192,150	1 392 457,561	27,201	26,739
38	40	97 120	50 234,110	1 341 265,412	26,700	26,239
39	41	96 954	49 286,070	1 291 031,301	26,195	25,733
40	42	96 774	48 348,291	1 241 745,231	25,683	25,222
41	43	96 575	47 418,919	1 193 396,940	25,167	24,706
42	44	96 357	46 498,581	1 145 978,021	24,645	24,184
43	45	96 115	45 583,710	1 099 479,440	24,120	23,659
44	46	95 846	44 674,650	1 053 895,730	23,590	23,129
45	47	95 550	43 770,676	1 009 221,079	23,057	22,596
46	48	95 212	42 865,427	965 450,404	22,523	22,062
47	49	94 847	41 966,613	922 584,976	21,984	21,523
48	50	94 434	41 065,547	880 618,364	21,444	20,983
49	51	93 977	40 163,728	839 552,817	20,903	20,442
50	52	93 458	39 255,113	799 389,089	20,364	19,903
51	53	92 890	38 345,278	760 133,975	19,823	19,362
52	54	92 252	37 427,144	721 788,698	19,285	18,824
53	55	91 547	36 502,224	684 361,554	18,748	18,287
54	56	90 768	35 569,386	647 859,330	18,214	17,753
55	57	89 914	34 628,491	612 289,944	17,682	17,220
56	58	88 992	33 683,895	577 661,453	17,149	16,688
57	59	87 989	32 731,420	543 977,558	16,619	16,158
58	60	86 886	31 765,362	511 246,138	16,094	15,633
59	61	85 688	30 788,406	479 480,776	15,573	15,112
60	62	84 406	29 806,217	448 692,369	15,054	14,592
61	63	83 038	28 818,841	418 886,152	14,535	14,074
62	64	81 567	27 821,652	390 067,311	14,020	13,559
63	65	79 984	26 812,458	362 245,659	13,510	13,049
64	66	78 309	25 799,366	335 433,201	13,002	12,540
65	67	76 508	24 772,458	309 633,835	12,499	12,038
66	68	74 634	23 750,127	284 861,377	11,994	11,533
67	69	72 639	22 717,708	261 111,250	11,494	11,033
68	70	70 570	21 691,115	238 393,542	10,990	10,529
69	71	68 374	20 654,419	216 702,428	10,492	10,031
70	72	66 097	19 623,289	196 048,009	9,991	9,529
71	73	63 696	18 585,289	176 424,720	9,493	9,032
72	74	61 167	17 540,295	157 839,431	8,999	8,537
73	75	58 558	16 503,466	140 299,136	8,501	8,040
74	76	55 763	15 445,456	123 795,670	8,015	7,554
75	77	52 822	14 379,112	108 350,214	7,535	7,074
76	78	49 711	13 299,431	93 971,102	7,066	6,605
77	79	46 403	12 201,027	80 671,670	6,612	6,151
78	80	42 942	11 096,671	68 470,643	6,170	5,709
79	81	39 282	9 976,311	57 373,972	5,751	5,290
80	82	35 517	8 865,175	47 397,661	5,347	4,885
81	83	31 629	7 758,854	38 532,486	4,966	4,505
82	84	27 720	6 682,979	30 773,632	4,605	4,144
83	85	23 803	5 639,898	24 090,653	4,271	3,810
84	86	20 008	4 659,159	18 450,755	3,960	3,499
85	87	16 409	3 755,307	13 791,596	3,673	3,211
86	88	13 097	2 945,785	10 036,289	3,407	2,946
87	89	10 149	2 243,442	7 090,504	3,161	2,699
88	90	7 611	1 653,472	4 847,062	2,931	2,470
89	91	5 493	1 172,845	3 193,591	2,723	2,262
90	92	3 804	798,277	2 020,745	2,531	2,070
91	93	2 515	518,681	1 222,468	2,357	1,896
92	94	1 559	316,061	703,787	2,227	1,766
93	95	926	184,518	387,726	2,101	1,640
94	96	517	101,278	203,208	2,006	1,545
95	97	281	54,146	101,930	1,882	1,421
96	98	141	26,722	47,784	1,788	1,327
97	99	67	12,486	21,062	1,687	1,226
98	100	29	5,378	8,576	1,595	1,134

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 663	99 662,551	4 101 218,001	41,151	40,690
1	4	99 300	97 592,512	4 001 555,450	41,003	40,541
2	5	99 264	95 879,007	3 903 962,938	40,718	40,256
3	6	99 242	94 209,011	3 808 083,932	40,422	39,960
4	7	99 222	92 569,602	3 713 874,920	40,120	39,659
5	8	99 205	90 962,219	3 621 305,319	39,811	39,350
6	9	99 189	89 383,823	3 530 343,099	39,496	39,035
7	10	99 174	87 833,156	3 440 959,276	39,176	38,715
8	11	99 160	86 310,031	3 353 126,120	38,850	38,389
9	12	99 146	84 813,547	3 266 816,089	38,518	38,056
10	13	99 128	83 339,897	3 182 002,542	38,181	37,720
11	14	99 113	81 894,284	3 098 662,645	37,837	37,376
12	15	99 095	80 470,571	3 016 768,361	37,489	37,028
13	16	99 073	79 069,540	2 936 297,790	37,136	36,674
14	17	99 049	77 690,800	2 857 228,250	36,777	36,316
15	18	99 023	76 334,657	2 779 537,450	36,413	35,951
16	19	98 989	74 995,392	2 703 202,793	36,045	35,584
17	20	98 945	73 672,798	2 628 207,401	35,674	35,213
18	21	98 897	72 370,655	2 554 534,603	35,298	34,837
19	22	98 840	71 085,227	2 482 163,947	34,918	34,457
20	23	98 781	69 820,612	2 411 078,721	34,532	34,071
21	24	98 714	68 573,244	2 341 258,109	34,142	33,681
22	25	98 649	67 349,507	2 272 684,865	33,745	33,283
23	26	98 587	66 149,849	2 205 335,358	33,338	32,877
24	27	98 521	64 968,314	2 139 185,509	32,927	32,465
25	28	98 452	63 806,553	2 074 217,194	32,508	32,047
26	29	98 378	62 661,840	2 010 410,642	32,083	31,622
27	30	98 302	61 536,323	1 947 748,802	31,652	31,191
28	31	98 223	60 429,473	1 886 212,479	31,213	30,752
29	32	98 138	59 338,614	1 825 783,007	30,769	30,308
30	33	98 047	58 264,362	1 766 444,393	30,318	29,857
31	34	97 951	57 206,075	1 708 180,031	29,860	29,399
32	35	97 846	56 161,692	1 650 973,956	29,397	28,936
33	36	97 736	55 133,979	1 594 812,263	28,926	28,465
34	37	97 620	54 121,314	1 539 678,284	28,449	27,987
35	38	97 496	53 123,009	1 485 556,970	27,964	27,503
36	39	97 355	52 133,545	1 432 433,962	27,476	27,015
37	40	97 208	51 159,681	1 380 300,417	26,980	26,519
38	41	97 054	50 200,395	1 329 140,735	26,477	26,015
39	42	96 882	49 249,294	1 278 940,341	25,969	25,507
40	43	96 692	48 307,258	1 229 691,046	25,456	24,994
41	44	96 486	47 375,185	1 181 383,788	24,937	24,476
42	45	96 257	46 450,157	1 134 008,603	24,413	23,952
43	46	96 007	45 532,808	1 087 558,446	23,885	23,424
44	47	95 720	44 615,828	1 042 025,638	23,356	22,894
45	48	95 410	43 706,532	997 409,810	22,821	22,359
46	49	95 061	42 797,642	953 703,278	22,284	21,823
47	50	94 674	41 890,172	910 905,636	21,745	21,284
48	51	94 245	40 983,254	869 015,464	21,204	20,743
49	52	93 760	40 071,242	828 032,210	20,664	20,203
50	53	93 223	39 156,555	787 960,968	20,123	19,662
51	54	92 624	38 235,676	748 804,414	19,584	19,123
52	55	91 969	37 312,237	710 568,737	19,044	18,583
53	56	91 239	36 379,436	673 256,500	18,507	18,045
54	57	90 433	35 437,819	636 877,064	17,972	17,510
55	58	89 556	34 490,692	601 439,246	17,438	16,977
56	59	88 602	33 536,475	566 948,553	16,905	16,444
57	60	87 561	32 572,342	533 412,079	16,376	15,915
58	61	86 427	31 597,485	500 839,736	15,851	15,389
59	62	85 203	30 614,240	469 242,251	15,328	14,866
60	63	83 893	29 625,245	438 628,011	14,806	14,345
61	64	82 485	28 626,982	409 002,765	14,287	13,826
62	65	80 964	27 615,823	380 375,784	13,774	13,313
63	66	79 344	26 597,918	352 759,961	13,263	12,801
64	67	77 609	25 568,682	326 162,042	12,756	12,295
65	68	75 784	24 538,134	300 593,361	12,250	11,789
66	69	73 860	23 503,903	276 055,227	11,745	11,284
67	70	71 837	22 467,000	252 551,324	11,241	10,780
68	71	69 710	21 426,683	230 084,324	10,738	10,277
69	72	67 470	20 381,490	208 657,642	10,238	9,776
70	73	65 169	19 347,726	188 276,151	9,731	9,270
71	74	62 699	18 294,307	168 928,425	9,234	8,773
72	75	60 123	17 240,960	150 634,118	8,737	8,276
73	76	57 417	16 181,713	133 393,158	8,243	7,782
74	77	54 520	15 101,092	117 211,445	7,762	7,301
75	78	51 490	14 016,534	102 110,353	7,285	6,824
76	79	48 252	12 909,251	88 093,820	6,824	6,363
77	80	44 828	11 786,830	75 184,568	6,379	5,917
78	81	41 253	10 660,343	63 397,738	5,947	5,486
79	82	37 523	9 529,735	52 737,396	5,534	5,073
80	83	33 660	8 401,606	43 207,661	5,143	4,682
81	84	29 737	7 294,654	34 806,055	4,771	4,310
82	85	25 803	6 220,847	27 511,401	4,422	3,961
83	86	21 925	5 194,992	21 290,554	4,098	3,637
84	87	18 188	4 235,329	16 095,562	3,800	3,339
85	88	14 708	3 366,134	11 860,233	3,523	3,062
86	89	11 554	2 598,745	8 494,099	3,269	2,807
87	90	8 790	1 943,121	5 895,353	3,034	2,573
88	91	6 457	1 402,810	3 952,232	2,817	2,356
89	92	4 554	972,385	2 549,422	2,622	2,161
90	93	3 078	645,838	1 577,037	2,442	1,981
91	94	1 967	405,700	931,199	2,295	1,834
92	95	1 199	242,966	525,498	2,163	1,702
93	96	693	137,975	282,532	2,048	1,586
94	97	382	74,859	144,557	1,931	1,470
95	98	199	38,275	69,698	1,821	1,360
96	99	96	18,130	31,423	1,733	1,272
97	100	43	8,072	13,293	1,647	1,186

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 651	99 650,863	4 087 697,082	41,020	40,559
1	5	99 291	97 583,727	3 988 046,219	40,868	40,407
2	6	99 257	95 872,137	3 890 462,492	40,580	40,118
3	7	99 236	94 202,824	3 794 590,356	40,281	39,820
4	8	99 216	92 564,063	3 700 387,532	39,977	39,515
5	9	99 198	90 956,346	3 607 823,469	39,665	39,204
6	10	99 183	89 378,461	3 516 867,124	39,348	38,887
7	11	99 169	87 828,047	3 427 488,662	39,025	38,564
8	12	99 153	86 304,185	3 339 660,616	38,696	38,235
9	13	99 138	84 806,516	3 253 356,430	38,362	37,901
10	14	99 120	83 333,238	3 168 549,914	38,023	37,561
11	15	99 103	81 885,448	3 085 216,676	37,677	37,216
12	16	99 082	80 460,135	3 003 331,228	37,327	36,866
13	17	99 058	79 057,578	2 922 871,093	36,971	36,510
14	18	99 034	77 679,159	2 843 813,515	36,610	36,149
15	19	99 004	76 319,656	2 766 134,355	36,244	35,783
16	20	98 969	74 980,697	2 689 814,699	35,873	35,412
17	21	98 925	73 658,253	2 614 834,002	35,500	35,038
18	22	98 879	72 357,834	2 541 175,749	35,120	34,658
19	23	98 824	71 073,491	2 468 817,915	34,736	34,275
20	24	98 758	69 804,421	2 397 744,424	34,349	33,888
21	25	98 695	68 560,154	2 327 940,002	33,955	33,494
22	26	98 629	67 336,036	2 259 379,848	33,554	33,093
23	27	98 567	66 136,508	2 192 043,812	33,144	32,683
24	28	98 499	64 954,109	2 125 907,304	32,729	32,268
25	29	98 428	63 790,575	2 060 953,195	32,308	31,847
26	30	98 351	62 644,588	1 997 162,620	31,881	31,420
27	31	98 274	61 518,843	1 934 518,032	31,446	30,985
28	32	98 191	60 409,995	1 872 999,189	31,005	30,544
29	33	98 104	59 318,475	1 812 589,194	30,557	30,096
30	34	98 011	58 242,773	1 753 270,719	30,103	29,642
31	35	97 913	57 183,616	1 695 027,946	29,642	29,181
32	36	97 804	56 137,967	1 637 844,330	29,175	28,714
33	37	97 690	55 108,222	1 581 706,363	28,702	28,241
34	38	97 574	54 095,690	1 526 598,141	28,220	27,759
35	39	97 441	53 092,709	1 472 502,451	27,735	27,273
36	40	97 293	52 100,480	1 419 409,742	27,244	26,782
37	41	97 143	51 125,344	1 367 309,263	26,744	26,283
38	42	96 982	50 162,936	1 316 183,918	26,238	25,777
39	43	96 800	49 207,497	1 266 020,982	25,728	25,267
40	44	96 603	48 262,705	1 216 813,485	25,212	24,751
41	45	96 385	47 325,848	1 168 550,780	24,692	24,230
42	46	96 150	46 398,287	1 121 224,932	24,165	23,704
43	47	95 881	45 472,856	1 074 826,646	23,637	23,175
44	48	95 580	44 550,447	1 029 353,789	23,105	22,644
45	49	95 259	43 637,417	984 803,343	22,568	22,107
46	50	94 888	42 719,687	941 165,926	22,031	21,570
47	51	94 484	41 806,227	898 446,238	21,491	21,030
48	52	94 028	40 888,880	856 640,012	20,950	20,489
49	53	93 525	39 970,634	815 751,132	20,409	19,948
50	54	92 957	39 044,635	775 780,498	19,869	19,408
51	55	92 340	38 118,287	736 735,863	19,328	18,866
52	56	91 660	37 186,724	698 617,576	18,787	18,326
53	57	90 901	36 244,872	661 430,852	18,249	17,788
54	58	90 073	35 296,799	625 185,979	17,712	17,251
55	59	89 164	34 339,741	589 889,180	17,178	16,717
56	60	88 172	33 373,484	555 549,439	16,646	16,185
57	61	87 098	32 400,200	522 175,955	16,116	15,655
58	62	85 938	31 418,742	489 775,754	15,589	15,127
59	63	84 686	30 428,363	458 357,012	15,063	14,602
60	64	83 335	29 428,017	427 928,649	14,542	14,080
61	65	81 875	28 415,194	398 500,632	14,024	13,563
62	66	80 316	27 394,855	370 085,438	13,509	13,048
63	67	78 635	26 360,094	342 690,582	13,000	12,539
64	68	76 875	25 326,826	316 330,489	12,490	12,029
65	69	74 999	24 283,740	291 003,663	11,983	11,522
66	70	73 045	23 244,519	266 719,922	11,475	11,013
67	71	70 962	22 193,109	243 475,403	10,971	10,510
68	72	68 789	21 143,550	221 282,294	10,466	10,005
69	73	66 523	20 095,280	200 138,745	9,959	9,498
70	74	64 148	19 044,807	180 043,465	9,454	8,992
71	75	61 629	17 982,104	160 998,658	8,953	8,492
72	76	58 951	16 904,829	143 016,553	8,460	7,999
73	77	56 136	15 820,934	126 111,724	7,971	7,510
74	78	53 145	14 720,308	110 290,790	7,492	7,031
75	79	49 979	13 605,315	95 570,483	7,024	6,563
76	80	46 614	12 471,012	81 965,168	6,572	6,111
77	81	43 065	11 323,364	69 494,156	6,137	5,676
78	82	39 406	10 183,147	58 170,792	5,712	5,251
79	83	35 561	9 031,415	47 987,645	5,313	4,852
80	84	31 646	7 898,950	38 956,230	4,932	4,471
81	85	27 680	6 790,224	31 057,280	4,574	4,113
82	86	23 768	5 730,113	24 267,056	4,235	3,774
83	87	19 931	4 722,420	18 536,943	3,925	3,464
84	88	16 303	3 796,410	13 814,523	3,639	3,178
85	89	12 975	2 969,574	10 018,113	3,374	2,912
86	90	10 007	2 250,862	7 048,539	3,131	2,670
87	91	7 458	1 648,550	4 797,677	2,910	2,449
88	92	5 353	1 163,044	3 149,127	2,708	2,246
89	93	3 684	786,698	1 986,083	2,525	2,063
90	94	2 407	505,160	1 199,385	2,374	1,913
91	95	1 512	311,874	694,224	2,226	1,765
92	96	896	181,680	382,350	2,105	1,643
93	97	512	101,984	200,670	1,968	1,506
94	98	270	52,916	98,686	1,865	1,404
95	99	135	25,968	45,769	1,763	1,301
96	100	62	11,720	19,802	1,690	1,228

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 642	99 641,892	4 073 290,970	40,879	40,418
1	6	99 284	97 576,735	3 973 649,078	40,723	40,262
2	7	99 251	95 865,840	3 876 072,343	40,432	39,971
3	8	99 230	94 197,187	3 780 206,504	40,131	39,670
4	9	99 209	92 558,086	3 686 009,317	39,824	39,363
5	10	99 193	90 950,889	3 593 451,231	39,510	39,049
6	11	99 178	89 373,262	3 502 500,341	39,190	38,728
7	12	99 162	87 822,098	3 413 127,079	38,864	38,403
8	13	99 145	86 297,030	3 325 304,981	38,533	38,072
9	14	99 130	84 799,741	3 239 007,951	38,196	37,735
10	15	99 110	83 324,247	3 154 208,210	37,855	37,393
11	16	99 090	81 874,829	3 070 883,963	37,507	37,046
12	17	99 067	80 447,963	2 989 009,134	37,155	36,693
13	18	99 043	79 045,733	2 908 561,171	36,796	36,335
14	19	99 015	77 663,894	2 829 515,438	36,433	35,972
15	20	98 985	76 304,701	2 751 851,545	36,064	35,603
16	21	98 950	74 965,895	2 675 546,843	35,690	35,229
17	22	98 908	73 645,204	2 600 580,948	35,312	34,851
18	23	98 863	72 345,888	2 526 935,745	34,929	34,467
19	24	98 801	71 057,010	2 454 589,856	34,544	34,083
20	25	98 739	69 791,096	2 383 532,846	34,152	33,691
21	26	98 675	68 546,441	2 313 741,750	33,754	33,293
22	27	98 609	67 322,456	2 245 195,309	33,350	32,889
23	28	98 546	66 122,047	2 177 872,853	32,937	32,476
24	29	98 475	64 937,844	2 111 750,806	32,520	32,058
25	30	98 401	63 773,013	2 046 812,962	32,095	31,634
26	31	98 323	62 626,793	1 983 039,949	31,664	31,203
27	32	98 242	61 499,014	1 920 413,156	31,227	30,766
28	33	98 158	60 389,493	1 858 914,142	30,782	30,321
29	34	98 068	59 296,495	1 798 524,649	30,331	29,870
30	35	97 972	58 219,907	1 739 228,154	29,873	29,412
31	36	97 871	57 159,459	1 681 008,247	29,409	28,948
32	37	97 759	56 111,741	1 623 848,788	28,940	28,478
33	38	97 644	55 082,131	1 567 737,047	28,462	28,001
34	39	97 518	54 064,835	1 512 654,916	27,979	27,517
35	40	97 379	53 059,035	1 458 590,081	27,490	27,029
36	41	97 228	52 065,511	1 405 531,046	26,995	26,534
37	42	97 070	51 087,196	1 353 465,535	26,493	26,032
38	43	96 900	50 120,364	1 302 378,339	25,985	25,524
39	44	96 710	49 162,113	1 252 257,975	25,472	25,011
40	45	96 502	48 212,443	1 203 095,862	24,954	24,493
41	46	96 277	47 273,000	1 154 883,419	24,430	23,969
42	47	96 023	46 337,195	1 107 610,418	23,903	23,442
43	48	95 740	45 406,219	1 061 273,223	23,373	22,912
44	49	95 429	44 479,997	1 015 867,005	22,839	22,378
45	50	95 086	43 557,933	971 387,008	22,301	21,840
46	51	94 698	42 634,080	927 829,075	21,763	21,301
47	52	94 267	41 709,958	885 194,995	21,223	20,761
48	53	93 792	40 786,219	843 485,038	20,681	20,219
49	54	93 258	39 856,387	802 698,818	20,140	19,679
50	55	92 672	38 924,762	762 842,431	19,598	19,137
51	56	92 029	37 990,063	723 917,669	19,055	18,594
52	57	91 320	37 049,175	685 927,606	18,514	18,053
53	58	90 540	36 100,641	648 878,432	17,974	17,513
54	59	89 679	35 142,320	612 777,790	17,437	16,976
55	60	88 731	34 172,847	577 635,470	16,903	16,442
56	61	87 706	33 197,108	543 462,623	16,371	15,910
57	62	86 606	32 216,917	510 265,515	15,838	15,377
58	63	85 416	31 227,980	478 048,599	15,308	14,847
59	64	84 122	30 225,788	446 820,618	14,783	14,322
60	65	82 718	29 210,304	416 594,831	14,262	13,801
61	66	81 220	28 187,830	387 384,527	13,743	13,282
62	67	79 598	27 149,905	359 196,696	13,230	12,769
63	68	77 891	26 110,752	332 046,791	12,717	12,256
64	69	76 078	25 064,256	305 936,039	12,206	11,745
65	70	74 171	24 015,750	280 871,783	11,695	11,234
66	71	72 155	22 961,150	256 856,033	11,187	10,725
67	72	70 024	21 899,848	233 894,884	10,680	10,219
68	73	67 823	20 846,638	211 995,035	10,169	9,708
69	74	65 481	19 780,657	191 148,397	9,663	9,202
70	75	63 054	18 719,797	171 367,740	9,154	8,693
71	76	60 427	17 631,524	152 647,943	8,658	8,196
72	77	57 636	16 527,927	135 016,419	8,169	7,708
73	78	54 721	15 421,998	118 488,492	7,683	7,222
74	79	51 586	14 288,442	103 066,494	7,213	6,752
75	80	48 283	13 143,446	88 778,052	6,755	6,293
76	81	44 781	11 980,643	75 634,606	6,313	5,852
77	82	41 137	10 816,489	63 653,963	5,885	5,424
78	83	37 346	9 650,659	52 837,474	5,475	5,014
79	84	33 434	8 491,079	43 186,815	5,086	4,625
80	85	29 458	7 352,733	34 695,735	4,719	4,258
81	86	25 497	6 254,574	27 343,002	4,372	3,910
82	87	21 606	5 208,862	21 088,428	4,049	3,587
83	88	17 865	4 233,022	15 879,566	3,751	3,290
84	89	14 382	3 349,159	11 646,544	3,477	3,016
85	90	11 238	2 572,049	8 297,384	3,226	2,765
86	91	8 490	1 909,638	5 725,335	2,998	2,537
87	92	6 183	1 366,783	3 815,697	2,792	2,331
88	93	4 331	940,949	2 448,915	2,603	2,141
89	94	2 882	615,338	1 507,965	2,451	1,989
90	95	1 851	388,332	892,627	2,299	1,837
91	96	1 131	233,207	504,295	2,162	1,701
92	97	663	134,289	271,088	2,019	1,557
93	98	362	72,090	136,799	1,898	1,436
94	99	183	35,901	64,709	1,802	1,341
95	100	87	16,787	28,808	1,716	1,255

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 635	99 634,753	4 057 979,923	40,729	40,267
1	7	99 278	97 570,326	3 958 345,171	40,569	40,108
2	8	99 245	95 860,104	3 860 774,845	40,275	39,814
3	9	99 223	94 191,104	3 764 914,741	39,971	39,510
4	10	99 203	92 552,533	3 670 723,637	39,661	39,200
5	11	99 187	90 945,598	3 578 171,103	39,344	38,883
6	12	99 171	89 367,209	3 487 225,505	39,021	38,560
7	13	99 154	87 814,818	3 397 858,296	38,693	38,232
8	14	99 137	86 290,136	3 310 043,478	38,359	37,898
9	15	99 119	84 790,591	3 223 753,342	38,020	37,559
10	16	99 097	83 313,441	3 138 962,751	37,677	37,215
11	17	99 075	81 862,443	3 055 649,310	37,327	36,865
12	18	99 052	80 435,909	2 973 786,867	36,971	36,510
13	19	99 024	79 030,199	2 893 350,958	36,611	36,149
14	20	98 996	77 648,676	2 814 320,759	36,244	35,783
15	21	98 965	76 289,637	2 736 672,083	35,872	35,411
16	22	98 932	74 952,613	2 660 382,446	35,494	35,033
17	23	98 891	73 633,046	2 585 429,833	35,112	34,651
18	24	98 840	72 329,112	2 511 796,787	34,727	34,266
19	25	98 782	71 043,446	2 439 467,675	34,338	33,876
20	26	98 719	69 777,137	2 368 424,228	33,943	33,481
21	27	98 655	68 532,617	2 298 647,092	33,541	33,080
22	28	98 588	67 307,736	2 230 114,475	33,133	32,672
23	29	98 521	66 105,490	2 162 806,739	32,718	32,256
24	30	98 447	64 919,965	2 096 701,249	32,297	31,836
25	31	98 373	63 754,897	2 031 781,284	31,869	31,407
26	32	98 291	62 606,607	1 968 026,386	31,435	30,974
27	33	98 209	61 478,142	1 905 419,779	30,993	30,532
28	34	98 121	60 367,116	1 843 941,637	30,545	30,084
29	35	98 029	59 273,216	1 783 574,521	30,091	29,630
30	36	97 931	58 195,312	1 724 301,305	29,630	29,168
31	37	97 826	57 132,755	1 666 105,993	29,162	28,701
32	38	97 712	56 085,174	1 608 973,237	28,688	28,227
33	39	97 589	55 050,713	1 552 888,063	28,208	27,747
34	40	97 456	54 030,545	1 497 837,350	27,722	27,261
35	41	97 313	53 023,423	1 443 806,804	27,230	26,768
36	42	97 155	52 026,661	1 390 783,381	26,732	26,271
37	43	96 988	51 043,839	1 338 756,720	26,228	25,766
38	44	96 810	50 074,138	1 287 712,881	25,716	25,255
39	45	96 610	49 110,915	1 237 638,743	25,201	24,740
40	46	96 394	48 158,606	1 188 527,828	24,679	24,218
41	47	96 151	47 210,757	1 140 369,222	24,155	23,694
42	48	95 882	46 269,291	1 093 158,465	23,626	23,165
43	49	95 589	45 334,415	1 046 889,174	23,093	22,631
44	50	95 255	44 398,978	1 001 554,759	22,558	22,097
45	51	94 895	43 470,645	957 155,781	22,018	21,557
46	52	94 480	42 535,904	913 685,136	21,480	21,019
47	53	94 030	41 605,236	871 149,231	20,938	20,477
48	54	93 524	40 669,641	829 543,996	20,397	19,936
49	55	92 971	39 734,022	788 874,354	19,854	19,393
50	56	92 360	38 793,825	749 140,332	19,311	18,850
51	57	91 689	37 849,542	710 346,508	18,768	18,306
52	58	90 957	36 901,743	672 496,966	18,224	17,763
53	59	90 143	35 942,644	635 595,223	17,684	17,222
54	60	89 243	34 971,525	599 652,578	17,147	16,686
55	61	88 262	33 992,246	564 681,053	16,612	16,151
56	62	87 210	33 009,317	530 688,807	16,077	15,616
57	63	86 080	32 021,308	497 679,490	15,542	15,081
58	64	84 848	31 020,082	465 658,182	15,012	14,550
59	65	83 499	30 002,172	434 638,101	14,487	14,026
60	66	82 056	28 976,578	404 635,928	13,964	13,503
61	67	80 493	27 935,790	375 659,350	13,447	12,986
62	68	78 845	26 893,093	347 723,560	12,930	12,469
63	69	77 084	25 840,055	320 830,468	12,416	11,955
64	70	75 238	24 787,652	294 990,413	11,901	11,439
65	71	73 267	23 722,979	270 202,761	11,390	10,929
66	72	71 201	22 657,740	246 479,782	10,878	10,417
67	73	69 041	21 592,316	223 822,042	10,366	9,905
68	74	66 761	20 520,251	202 229,726	9,855	9,394
69	75	64 364	19 443,089	181 709,474	9,346	8,885
70	76	61 824	18 354,834	162 266,385	8,841	8,379
71	77	59 080	17 238,420	143 911,551	8,348	7,887
72	78	56 183	16 111,165	126 673,131	7,862	7,401
73	79	53 115	14 969,546	110 561,967	7,386	6,925
74	80	49 835	13 803,382	95 592,420	6,925	6,464
75	81	46 384	12 626,637	81 789,039	6,477	6,016
76	82	42 777	11 444,346	69 162,402	6,043	5,582
77	83	38 986	10 250,884	57 718,056	5,631	5,169
78	84	35 111	9 073,275	47 467,172	5,232	4,770
79	85	31 122	7 903,916	38 393,897	4,858	4,396
80	86	27 134	6 772,710	30 489,981	4,502	4,041
81	87	23 177	5 685,615	23 717,272	4,171	3,710
82	88	19 366	4 669,053	18 031,656	3,862	3,401
83	89	15 760	3 734,334	13 362,603	3,578	3,117
84	90	12 457	2 900,821	9 628,269	3,319	2,858
85	91	9 535	2 182,133	6 727,448	3,083	2,622
86	92	7 039	1 583,246	4 545,314	2,871	2,410
87	93	5 002	1 105,782	2 962,068	2,679	2,218
88	94	3 388	735,990	1 856,286	2,522	2,061
89	95	2 215	473,029	1 120,296	2,368	1,907
90	96	1 384	290,379	647,267	2,229	1,768
91	97	836	172,375	356,888	2,070	1,609
92	98	468	94,925	184,513	1,944	1,483
93	99	246	48,910	89,588	1,832	1,370
94	100	119	23,209	40,678	1,753	1,292

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 628	99 628,209	4 041 748,987	40,568	40,107
1	8	99 272	97 564,488	3 942 120,778	40,405	39,944
2	9	99 238	95 853,914	3 844 556,291	40,108	39,647
3	10	99 217	94 185,454	3 748 702,377	39,801	39,340
4	11	99 197	92 547,149	3 654 516,923	39,488	39,027
5	12	99 180	90 939,439	3 561 969,774	39,169	38,707
6	13	99 163	89 359,800	3 471 030,335	38,843	38,382
7	14	99 146	87 807,802	3 381 670,534	38,512	38,051
8	15	99 126	86 280,826	3 293 862,732	38,176	37,715
9	16	99 106	84 779,595	3 207 581,907	37,834	37,373
10	17	99 082	83 300,838	3 122 802,311	37,488	37,027
11	18	99 060	81 850,177	3 039 501,474	37,135	36,674
12	19	99 032	80 420,102	2 957 651,297	36,778	36,316
13	20	99 005	79 014,713	2 877 231,195	36,414	35,953
14	21	98 976	77 633,346	2 798 216,482	36,044	35,583
15	22	98 948	76 276,122	2 720 583,136	35,668	35,206
16	23	98 916	74 940,239	2 644 307,014	35,286	34,824
17	24	98 868	73 615,971	2 569 366,775	34,902	34,441
18	25	98 821	72 315,305	2 495 750,804	34,512	34,051
19	26	98 762	71 029,236	2 423 435,498	34,119	33,658
20	27	98 699	69 763,065	2 352 406,262	33,720	33,259
21	28	98 634	68 517,632	2 282 643,197	33,315	32,853
22	29	98 563	67 290,882	2 214 125,565	32,904	32,443
23	30	98 494	66 087,290	2 146 834,684	32,485	32,024
24	31	98 419	64 901,524	2 080 747,394	32,060	31,599
25	32	98 341	63 734,348	2 015 845,870	31,629	31,168
26	33	98 258	62 585,360	1 952 111,522	31,191	30,730
27	34	98 172	61 455,362	1 889 526,162	30,746	30,285
28	35	98 083	60 343,416	1 828 070,800	30,294	29,833
29	36	97 988	59 248,176	1 767 727,384	29,836	29,375
30	37	97 885	58 168,125	1 708 479,208	29,371	28,910
31	38	97 779	57 105,706	1 650 311,083	28,899	28,438
32	39	97 657	56 053,185	1 593 205,377	28,423	27,962
33	40	97 527	55 015,798	1 537 152,192	27,940	27,479
34	41	97 391	53 994,281	1 482 136,395	27,450	26,989
35	42	97 241	52 983,858	1 428 142,113	26,954	26,493
36	43	97 073	51 982,507	1 375 158,255	26,454	25,993
37	44	96 898	50 996,761	1 323 175,748	25,946	25,485
38	45	96 709	50 021,990	1 272 178,986	25,432	24,971
39	46	96 502	49 056,074	1 222 156,996	24,913	24,452
40	47	96 267	48 095,196	1 173 100,922	24,391	23,930
41	48	96 010	47 141,572	1 125 005,726	23,864	23,403
42	49	95 731	46 196,123	1 077 864,153	23,332	22,871
43	50	95 415	45 251,840	1 031 668,030	22,798	22,337
44	51	95 064	44 310,005	986 416,190	22,262	21,800
45	52	94 677	43 370,544	942 106,185	21,722	21,261
46	53	94 243	42 429,109	898 735,642	21,182	20,721
47	54	93 761	41 486,317	856 306,533	20,641	20,179
48	55	93 237	40 544,780	814 820,216	20,097	19,636
49	56	92 659	39 600,363	774 275,437	19,552	19,091
50	57	92 018	38 650,331	734 675,074	19,008	18,547
51	58	91 324	37 698,925	696 024,743	18,463	18,002
52	59	90 559	36 740,240	658 325,818	17,918	17,457
53	60	89 705	35 767,959	621 585,578	17,378	16,917
54	61	88 771	34 786,704	585 817,619	16,840	16,379
55	62	87 763	33 799,957	551 030,915	16,303	15,842
56	63	86 680	32 808,897	517 230,958	15,765	15,304
57	64	85 507	31 808,128	484 422,061	15,230	14,768
58	65	84 220	30 790,590	452 613,933	14,700	14,239
59	66	82 831	29 762,110	421 823,343	14,173	13,712
60	67	81 323	28 717,485	392 061,233	13,652	13,191
61	68	79 732	27 671,544	363 343,748	13,131	12,669
62	69	78 028	26 614,285	335 672,204	12,612	12,151
63	70	76 233	25 554,889	309 057,920	12,094	11,633
64	71	74 321	24 485,471	283 503,030	11,578	11,117
65	72	72 299	23 409,502	259 017,560	11,065	10,603
66	73	70 201	22 339,565	235 608,058	10,547	10,085
67	74	67 960	21 254,255	213 268,492	10,034	9,573
68	75	65 622	20 170,062	192 014,237	9,520	9,059
69	76	63 109	19 064,025	171 844,176	9,014	8,553
70	77	60 446	17 945,604	152 780,150	8,514	8,052
71	78	57 590	16 803,742	134 834,547	8,024	7,563
72	79	54 535	15 638,494	118 030,805	7,547	7,086
73	80	51 312	14 461,364	102 392,311	7,080	6,619
74	81	47 875	13 260,624	87 930,947	6,631	6,170
75	82	44 308	12 061,422	74 670,323	6,191	5,730
76	83	40 540	10 845,909	62 608,901	5,773	5,311
77	84	36 654	9 637,589	51 762,992	5,371	4,910
78	85	32 683	8 445,853	42 125,403	4,988	4,526
79	86	28 667	7 280,412	33 679,550	4,626	4,165
80	87	24 666	6 156,617	26 399,138	4,288	3,827
81	88	20 775	5 096,399	20 242,521	3,972	3,511
82	89	17 085	4 118,997	15 146,122	3,677	3,216
83	90	13 651	3 234,434	11 027,125	3,409	2,948
84	91	10 569	2 461,065	7 792,690	3,166	2,705
85	92	7 905	1 809,167	5 331,626	2,947	2,486
86	93	5 695	1 280,909	3 522,458	2,750	2,289
87	94	3 913	864,918	2 241,549	2,592	2,130
88	95	2 604	565,778	1 376,631	2,433	1,972
89	96	1 657	353,712	810,853	2,292	1,831
90	97	1 023	214,634	457,141	2,130	1,669
91	98	591	121,847	242,507	1,990	1,529
92	99	318	64,403	120,660	1,874	1,412
93	100	159	31,618	56,257	1,779	1,318

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 622	99 622,248	4 024 588,208	40,398	39,937
1	9	99 265	97 558,188	3 924 965,960	40,232	39,771
2	10	99 232	95 848,163	3 827 407,772	39,932	39,471
3	11	99 211	94 179,975	3 731 559,609	39,622	39,160
4	12	99 191	92 540,882	3 637 379,634	39,306	38,844
5	13	99 172	90 931,900	3 544 838,752	38,983	38,522
6	14	99 155	89 352,661	3 453 906,852	38,655	38,194
7	15	99 135	87 798,328	3 364 554,191	38,321	37,860
8	16	99 114	86 269,636	3 276 755,863	37,983	37,522
9	17	99 091	84 766,770	3 190 486,227	37,638	37,177
10	18	99 067	83 288,356	3 105 719,457	37,289	36,828
11	19	99 041	81 834,092	3 022 431,101	36,934	36,472
12	20	99 013	80 404,344	2 940 597,009	36,573	36,111
13	21	98 985	78 999,114	2 860 192,665	36,205	35,744
14	22	98 959	77 619,592	2 781 193,552	35,831	35,370
15	23	98 931	76 263,529	2 703 573,959	35,450	34,989
16	24	98 893	74 922,862	2 627 310,430	35,067	34,606
17	25	98 849	73 601,919	2 552 387,568	34,678	34,217
18	26	98 801	72 300,841	2 478 785,649	34,284	33,823
19	27	98 742	71 014,912	2 406 484,808	33,887	33,426
20	28	98 678	69 747,811	2 335 469,897	33,484	33,023
21	29	98 609	68 500,475	2 265 722,086	33,076	32,615
22	30	98 536	67 272,355	2 197 221,611	32,662	32,200
23	31	98 466	66 068,517	2 129 949,256	32,238	31,777
24	32	98 388	64 880,605	2 063 880,739	31,810	31,349
25	33	98 307	63 712,717	1 999 000,134	31,375	30,914
26	34	98 222	62 562,169	1 935 287,416	30,934	30,473
27	35	98 134	61 431,235	1 872 725,247	30,485	30,024
28	36	98 042	60 317,924	1 811 294,012	30,029	29,568
29	37	97 942	59 220,497	1 750 976,088	29,567	29,106
30	38	97 839	58 140,585	1 691 755,591	29,098	28,636
31	39	97 723	57 073,134	1 633 615,006	28,623	28,162
32	40	97 595	56 017,634	1 576 541,872	28,144	27,682
33	41	97 461	54 978,873	1 520 524,238	27,657	27,195
34	42	97 318	53 953,992	1 465 545,365	27,163	26,702
35	43	97 158	52 938,892	1 411 591,374	26,665	26,203
36	44	96 983	51 934,564	1 358 652,482	26,161	25,700
37	45	96 797	50 943,652	1 306 717,918	25,650	25,189
38	46	96 601	49 966,132	1 255 774,265	25,133	24,671
39	47	96 375	48 991,483	1 205 808,134	24,613	24,151
40	48	96 126	48 024,716	1 156 816,651	24,088	23,627
41	49	95 858	47 067,025	1 108 791,935	23,558	23,097
42	50	95 556	46 111,978	1 061 724,910	23,025	22,564
43	51	95 224	45 161,158	1 015 612,931	22,489	22,027
44	52	94 845	44 207,971	970 451,773	21,952	21,491
45	53	94 439	43 261,653	926 243,803	21,410	20,949
46	54	93 973	42 307,835	882 982,150	20,870	20,409
47	55	93 473	41 358,947	840 674,316	20,326	19,865
48	56	92 923	40 408,393	799 315,368	19,781	19,320
49	57	92 316	39 453,885	758 906,975	19,235	18,774
50	58	91 652	38 496,528	719 453,090	18,689	18,228
51	59	90 924	37 533,933	680 956,562	18,142	17,681
52	60	90 119	36 561,679	643 422,629	17,598	17,137
53	61	89 231	35 578,929	606 860,950	17,057	16,596
54	62	88 269	34 589,920	571 282,021	16,516	16,055
55	63	87 230	33 594,736	536 692,101	15,975	15,514
56	64	86 103	32 590,474	503 097,365	15,437	14,976
57	65	84 874	31 572,806	470 506,891	14,902	14,441
58	66	83 546	30 544,219	438 934,085	14,370	13,909
59	67	82 091	29 495,993	408 389,865	13,846	13,384
60	68	80 553	28 445,844	378 893,872	13,320	12,859
61	69	78 905	27 384,665	350 448,027	12,797	12,336
62	70	77 167	26 320,575	323 063,362	12,274	11,813
63	71	75 304	25 243,355	296 742,787	11,755	11,294
64	72	73 339	24 161,919	271 499,432	11,237	10,775
65	73	71 283	23 080,771	247 337,514	10,716	10,255
66	74	69 102	21 989,805	224 256,743	10,198	9,737
67	75	66 800	20 891,539	202 266,939	9,682	9,221
68	76	64 342	19 776,825	181 375,400	9,171	8,710
69	77	61 702	18 638,983	161 598,575	8,670	8,209
70	78	58 922	17 493,093	142 959,592	8,172	7,711
71	79	55 901	16 310,752	125 466,498	7,692	7,231
72	80	52 683	15 107,602	109 155,747	7,225	6,764
73	81	49 295	13 892,734	94 048,144	6,770	6,308
74	82	45 732	12 667,030	80 155,410	6,328	5,867
75	83	41 991	11 430,718	67 488,381	5,904	5,443
76	84	38 114	10 197,015	56 057,662	5,497	5,036
77	85	34 119	8 971,144	45 860,648	5,112	4,651
78	86	30 105	7 779,598	36 889,504	4,742	4,281
79	87	26 059	6 618,136	29 109,906	4,399	3,937
80	88	22 110	5 518,590	22 491,770	4,076	3,614
81	89	18 328	4 495,998	16 973,180	3,775	3,314
82	90	14 798	3 567,604	12 477,183	3,497	3,036
83	91	11 581	2 744,103	8 909,579	3,247	2,786
84	92	8 762	2 040,424	6 165,476	3,022	2,560
85	93	6 395	1 463,689	4 125,051	2,818	2,357
86	94	4 454	1 001,899	2 661,362	2,656	2,195
87	95	3 008	664,889	1 659,464	2,496	2,035
88	96	1 947	423,065	994,575	2,351	1,890
89	97	1 224	261,446	571,509	2,186	1,725
90	98	723	151,719	310,063	2,044	1,582
91	99	401	82,668	158,344	1,915	1,454
92	100	205	41,634	75,676	1,818	1,356

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 616	99 615,815	4 006 491,115	40,219	39,758
1	10	99 260	97 552,335	3 906 875,301	40,049	39,588
2	11	99 226	95 842,588	3 809 322,965	39,746	39,284
3	12	99 205	94 173,596	3 713 480,378	39,432	38,971
4	13	99 183	92 533,210	3 619 306,781	39,114	38,652
5	14	99 164	90 924,635	3 526 773,571	38,788	38,327
6	15	99 144	89 343,020	3 435 848,936	38,457	37,996
7	16	99 122	87 786,942	3 346 505,916	38,121	37,660
8	17	99 099	86 256,585	3 258 718,974	37,779	37,318
9	18	99 076	84 754,069	3 172 462,388	37,431	36,970
10	19	99 047	83 271,988	3 087 708,319	37,080	36,619
11	20	99 021	81 818,056	3 004 436,331	36,721	36,260
12	21	98 994	80 388,470	2 922 618,275	36,356	35,895
13	22	98 968	78 985,118	2 842 229,804	35,984	35,523
14	23	98 942	77 606,778	2 763 244,686	35,606	35,145
15	24	98 908	76 245,845	2 685 637,908	35,223	34,762
16	25	98 874	74 908,560	2 609 392,063	34,834	34,373
17	26	98 830	73 587,197	2 534 483,503	34,442	33,981
18	27	98 781	72 286,260	2 460 896,306	34,044	33,583
19	28	98 721	70 999,384	2 388 610,046	33,643	33,181
20	29	98 653	69 730,346	2 317 610,663	33,237	32,776
21	30	98 582	68 481,615	2 247 880,317	32,825	32,363
22	31	98 508	67 253,246	2 179 398,702	32,406	31,945
23	32	98 434	66 047,222	2 112 145,456	31,979	31,518
24	33	98 354	64 858,586	2 046 098,234	31,547	31,086
25	34	98 271	63 689,109	1 981 239,648	31,108	30,647
26	35	98 183	62 537,608	1 917 550,539	30,662	30,201
27	36	98 092	61 405,284	1 855 012,931	30,209	29,748
28	37	97 996	60 289,745	1 793 607,648	29,750	29,289
29	38	97 896	59 192,459	1 733 317,903	29,283	28,822
30	39	97 783	58 107,423	1 674 125,444	28,811	28,350
31	40	97 661	57 036,936	1 616 018,021	28,333	27,872
32	41	97 529	55 980,036	1 558 981,085	27,849	27,388
33	42	97 388	54 937,849	1 503 001,049	27,358	26,897
34	43	97 236	53 908,202	1 448 063,200	26,862	26,400
35	44	97 069	52 890,067	1 394 154,998	26,359	25,898
36	45	96 882	51 880,478	1 341 264,931	25,853	25,392
37	46	96 689	50 886,765	1 289 384,453	25,338	24,877
38	47	96 474	49 900,343	1 238 497,688	24,819	24,358
39	48	96 233	48 919,689	1 188 597,345	24,297	23,836
40	49	95 974	47 948,772	1 139 677,656	23,769	23,307
41	50	95 683	46 981,294	1 091 728,884	23,238	22,776
42	51	95 365	46 019,573	1 044 747,591	22,702	22,241
43	52	95 004	45 057,164	998 728,018	22,166	21,705
44	53	94 607	44 096,977	953 670,854	21,627	21,165
45	54	94 169	43 137,999	909 573,877	21,085	20,624
46	55	93 685	42 177,943	866 435,878	20,542	20,081
47	56	93 159	41 219,822	824 257,935	19,997	19,535
48	57	92 579	40 258,927	783 038,113	19,450	18,989
49	58	91 948	39 296,885	742 779,186	18,902	18,441
50	59	91 251	38 328,045	703 482,302	18,354	17,893
51	60	90 482	37 351,515	665 154,257	17,808	17,347
52	61	89 643	36 368,454	627 802,742	17,262	16,801
53	62	88 726	35 377,664	591 434,289	16,718	16,257
54	63	87 733	34 379,903	556 056,625	16,174	15,713
55	64	86 649	33 371,082	521 676,722	15,633	15,171
56	65	85 466	32 349,364	488 305,640	15,095	14,634
57	66	84 195	31 320,177	455 956,276	14,558	14,097
58	67	82 799	30 271,109	424 636,099	14,028	13,567
59	68	81 314	29 216,989	394 364,990	13,498	13,037
60	69	79 718	28 150,939	365 148,001	12,971	12,510
61	70	78 035	27 082,454	336 997,062	12,443	11,982
62	71	76 226	25 999,706	309 914,608	11,920	11,459
63	72	74 308	24 909,788	283 914,903	11,398	10,937
64	73	72 309	23 822,621	259 005,114	10,872	10,411
65	74	70 167	22 719,405	235 182,493	10,352	9,890
66	75	67 923	21 614,536	212 463,088	9,830	9,368
67	76	65 498	20 484,236	190 848,552	9,317	8,856
68	77	62 908	19 335,890	170 364,316	8,811	8,350
69	78	60 146	18 168,989	151 028,426	8,312	7,851
70	79	57 193	16 979,879	132 859,437	7,825	7,363
71	80	54 003	15 757,039	115 879,558	7,354	6,893
72	81	50 612	14 513,562	100 122,518	6,899	6,437
73	82	47 088	13 270,844	85 608,957	6,451	5,990
74	83	43 341	12 004,658	72 338,113	6,026	5,565
75	84	39 479	10 746,835	60 333,455	5,614	5,153
76	85	35 479	9 491,885	49 586,620	5,224	4,763
77	86	31 428	8 263,451	40 094,734	4,852	4,391
78	87	27 367	7 071,912	31 831,283	4,501	4,040
79	88	23 358	5 932,280	24 759,371	4,174	3,712
80	89	19 505	4 868,451	18 827,091	3,867	3,406
81	90	15 874	3 894,137	13 958,640	3,585	3,123
82	91	12 555	3 026,765	10 064,503	3,325	2,864
83	92	9 602	2 275,086	7 037,738	3,093	2,632
84	93	7 089	1 650,785	4 762,652	2,885	2,424
85	94	5 002	1 144,865	3 111,867	2,718	2,257
86	95	3 424	770,190	1 967,002	2,554	2,093
87	96	2 249	497,177	1 196,812	2,407	1,946
88	97	1 439	312,709	699,635	2,237	1,776
89	98	866	184,809	386,926	2,094	1,632
90	99	491	102,935	202,117	1,964	1,502
91	100	259	53,441	99,182	1,856	1,395

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 610	99 609,839	3 987 455,390	40,031	39,570
1	11	99 254	97 546,660	3 887 845,552	39,856	39,395
2	12	99 220	95 836,097	3 790 298,891	39,550	39,089
3	13	99 197	94 165,789	3 694 462,795	39,234	38,772
4	14	99 175	92 525,817	3 600 297,005	38,911	38,450
5	15	99 153	90 914,825	3 507 771,188	38,583	38,122
6	16	99 131	89 331,434	3 416 856,363	38,249	37,788
7	17	99 107	87 773,662	3 327 524,929	37,910	37,449
8	18	99 084	86 243,661	3 239 751,268	37,565	37,104
9	19	99 057	84 737,413	3 153 507,607	37,215	36,754
10	20	99 028	83 255,671	3 068 770,193	36,860	36,398
11	21	99 002	81 801,904	2 985 514,522	36,497	36,036
12	22	98 976	80 374,228	2 903 712,618	36,127	35,666
13	23	98 951	78 972,078	2 823 338,390	35,751	35,290
14	24	98 919	77 588,782	2 744 366,311	35,371	34,909
15	25	98 889	76 231,290	2 666 777,529	34,983	34,522
16	26	98 854	74 893,577	2 590 546,239	34,590	34,128
17	27	98 810	73 572,356	2 515 652,662	34,193	33,732
18	28	98 760	72 270,454	2 442 080,306	33,791	33,330
19	29	98 696	70 981,605	2 369 809,851	33,386	32,925
20	30	98 626	69 711,148	2 298 828,246	32,976	32,515
21	31	98 554	68 462,162	2 229 117,099	32,560	32,099
22	32	98 476	67 231,569	2 160 654,936	32,138	31,676
23	33	98 401	66 024,807	2 093 423,368	31,707	31,245
24	34	98 318	64 834,553	2 027 398,561	31,270	30,809
25	35	98 232	63 664,105	1 962 564,008	30,827	30,366
26	36	98 141	62 511,189	1 898 899,903	30,377	29,916
27	37	98 046	61 376,596	1 836 388,714	29,920	29,459
28	38	97 949	60 261,201	1 775 012,117	29,455	28,994
29	39	97 840	59 158,697	1 714 750,917	28,986	28,524
30	40	97 721	58 070,569	1 655 592,220	28,510	28,049
31	41	97 596	56 998,655	1 597 521,651	28,027	27,566
32	42	97 456	55 938,265	1 540 522,996	27,540	27,078
33	43	97 306	54 891,224	1 484 584,731	27,046	26,585
34	44	97 146	53 858,483	1 429 693,507	26,545	26,084
35	45	96 968	52 834,986	1 375 835,024	26,040	25,579
36	46	96 774	51 822,545	1 323 000,038	25,529	25,068
37	47	96 562	50 819,764	1 271 177,494	25,013	24,552
38	48	96 333	49 827,217	1 220 357,730	24,492	24,031
39	49	96 081	48 842,330	1 170 530,514	23,965	23,504
40	50	95 799	47 861,435	1 121 688,184	23,436	22,975
41	51	95 492	46 887,146	1 073 826,749	22,902	22,441
42	52	95 145	45 913,602	1 026 939,603	22,367	21,906
43	53	94 766	44 944,038	981 026,001	21,828	21,367
44	54	94 337	43 970,935	936 081,963	21,289	20,827
45	55	93 880	43 005,559	892 111,028	20,744	20,283
46	56	93 370	42 036,063	849 105,469	20,199	19,738
47	57	92 814	41 067,355	807 069,406	19,652	19,191
48	58	92 211	40 098,723	766 002,051	19,103	18,642
49	59	91 546	39 124,899	725 903,329	18,553	18,092
50	60	90 807	38 141,767	686 778,430	18,006	17,545
51	61	90 004	37 154,115	648 636,663	17,458	16,997
52	62	89 136	36 162,722	611 482,548	16,909	16,448
53	63	88 188	35 162,864	575 319,826	16,362	15,900
54	64	87 149	34 151,021	540 156,962	15,817	15,356
55	65	86 008	33 124,197	506 005,940	15,276	14,815
56	66	84 782	32 090,521	472 881,744	14,736	14,275
57	67	83 442	31 040,129	440 791,223	14,201	13,739
58	68	82 016	29 984,773	409 751,094	13,665	13,204
59	69	80 471	28 914,089	379 766,321	13,134	12,673
60	70	78 839	27 840,271	350 852,232	12,602	12,141
61	71	77 083	26 752,297	323 011,962	12,074	11,613
62	72	75 219	25 656,145	296 259,665	11,547	11,086
63	73	73 265	24 559,989	270 603,520	11,018	10,557
64	74	71 177	23 449,641	246 043,531	10,492	10,031
65	75	68 970	22 331,686	222 593,891	9,968	9,506
66	76	66 599	21 193,138	200 262,205	9,449	8,988
67	77	64 037	20 027,529	179 069,067	8,941	8,480
68	78	61 322	18 848,323	159 041,538	8,438	7,977
69	79	58 381	17 635,945	140 193,215	7,949	7,488
70	80	55 252	16 403,451	122 557,270	7,471	7,010
71	81	51 880	15 137,462	106 153,819	7,013	6,551
72	82	48 346	13 863,881	91 016,357	6,565	6,104
73	83	44 626	12 576,898	77 152,475	6,134	5,673
74	84	40 748	11 286,437	64 575,577	5,722	5,260
75	85	36 749	10 003,685	53 289,140	5,327	4,866
76	86	32 680	8 743,114	43 285,455	4,951	4,490
77	87	28 569	7 511,751	34 542,341	4,598	4,137
78	88	24 531	6 339,030	27 030,590	4,264	3,803
79	89	20 606	5 233,404	20 691,560	3,954	3,493
80	90	16 894	4 216,731	15 458,156	3,666	3,205
81	91	13 468	3 303,797	11 241,424	3,403	2,941
82	92	10 409	2 509,436	7 937,628	3,163	2,702
83	93	7 768	1 840,636	5 428,192	2,949	2,488
84	94	5 545	1 291,207	3 587,556	2,778	2,317
85	95	3 846	880,093	2 296,349	2,609	2,148
86	96	2 560	575,917	1 416,256	2,459	1,998
87	97	1 662	367,488	840,339	2,287	1,826
88	98	1 017	221,046	472,851	2,139	1,678
89	99	587	125,385	251,805	2,008	1,547
90	100	317	66,543	126,420	1,900	1,439

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 604	99 604,044	3 967 480,400	39,833	39,371
1	12	99 247	97 540,054	3 867 876,356	39,654	39,193
2	13	99 211	95 828,152	3 770 336,302	39,345	38,884
3	14	99 189	94 158,266	3 674 508,150	39,025	38,564
4	15	99 164	92 515,834	3 580 349,884	38,700	38,239
5	16	99 140	90 903,034	3 487 834,050	38,369	37,908
6	17	99 116	89 317,920	3 396 931,015	38,032	37,571
7	18	99 092	87 760,510	3 307 613,095	37,689	37,228
8	19	99 064	86 226,713	3 219 852,585	37,342	36,881
9	20	99 038	84 720,809	3 133 625,873	36,988	36,526
10	21	99 008	83 239,235	3 048 905,064	36,628	36,167
11	22	98 984	81 787,412	2 965 665,829	36,261	35,799
12	23	98 960	80 360,959	2 883 878,417	35,887	35,425
13	24	98 928	78 953,766	2 803 517,458	35,508	35,047
14	25	98 900	77 573,971	2 724 563,692	35,122	34,661
15	26	98 870	76 216,042	2 646 989,720	34,730	34,269
16	27	98 834	74 878,473	2 570 773,678	34,333	33,871
17	28	98 788	73 556,269	2 495 895,205	33,932	33,471
18	29	98 735	72 252,357	2 422 338,936	33,526	33,065
19	30	98 669	70 962,063	2 350 086,578	33,118	32,656
20	31	98 598	69 691,346	2 279 124,516	32,703	32,242
21	32	98 522	68 440,096	2 209 433,170	32,283	31,822
22	33	98 443	67 208,752	2 140 993,074	31,856	31,395
23	34	98 364	66 000,342	2 073 784,323	31,421	30,960
24	35	98 279	64 809,099	2 007 783,981	30,980	30,519
25	36	98 191	63 637,211	1 942 974,882	30,532	30,071
26	37	98 096	62 481,985	1 879 337,671	30,078	29,617
27	38	98 000	61 347,538	1 816 855,686	29,616	29,155
28	39	97 893	60 226,829	1 755 508,149	29,148	28,687
29	40	97 778	59 121,176	1 695 281,319	28,675	28,213
30	41	97 656	58 031,594	1 636 160,143	28,194	27,733
31	42	97 523	56 956,123	1 578 128,549	27,708	27,247
32	43	97 374	55 890,791	1 521 172,426	27,217	26,756
33	44	97 216	54 840,598	1 465 281,635	26,719	26,258
34	45	97 045	53 802,394	1 410 441,037	26,215	25,754
35	46	96 859	52 775,986	1 356 638,644	25,706	25,244
36	47	96 646	51 754,311	1 303 862,657	25,193	24,732
37	48	96 420	50 745,290	1 252 108,346	24,674	24,213
38	49	96 181	49 748,422	1 201 363,055	24,149	23,688
39	50	95 906	48 753,365	1 151 614,633	23,621	23,160
40	51	95 607	47 765,523	1 102 861,268	23,089	22,628
41	52	95 272	46 779,177	1 055 095,745	22,555	22,094
42	53	94 906	45 798,325	1 008 316,567	22,016	21,555
43	54	94 495	44 815,576	962 518,242	21,477	21,016
44	55	94 047	43 835,938	917 702,666	20,935	20,474
45	56	93 564	42 860,895	873 866,728	20,388	19,927
46	57	93 024	41 880,576	831 005,834	19,842	19,381
47	58	92 445	40 903,933	789 125,257	19,292	18,831
48	59	91 807	39 923,227	748 221,324	18,742	18,280
49	60	91 101	38 934,748	708 298,097	18,192	17,731
50	61	90 328	37 940,191	669 363,349	17,643	17,181
51	62	89 495	36 943,939	631 423,158	17,091	16,630
52	63	88 594	35 943,156	594 479,219	16,539	16,078
53	64	87 601	34 928,770	558 536,063	15,991	15,530
54	65	86 504	33 898,367	523 607,293	15,446	14,985
55	66	85 320	32 859,154	489 708,926	14,903	14,442
56	67	84 024	31 803,585	456 849,772	14,365	13,904
57	68	82 653	30 746,518	425 046,188	13,824	13,363
58	69	81 165	29 673,913	394 299,670	13,288	12,827
59	70	79 583	28 594,999	364 625,757	12,751	12,290
60	71	77 877	27 500,875	336 030,758	12,219	11,758
61	72	76 065	26 398,791	308 529,883	11,687	11,226
62	73	74 162	25 295,864	282 131,092	11,153	10,692
63	74	72 118	24 175,464	256 835,227	10,624	10,163
64	75	69 962	23 049,459	232 659,764	10,094	9,633
65	76	67 625	21 896,306	209 610,304	9,573	9,112
66	77	65 114	20 720,626	187 713,999	9,059	8,598
67	78	62 423	19 522,522	166 993,373	8,554	8,093
68	79	59 522	18 295,349	147 470,851	8,061	7,599
69	80	56 399	17 037,245	129 175,502	7,582	7,121
70	81	53 079	15 758,457	112 138,257	7,116	6,655
71	82	49 557	14 459,854	96 379,800	6,665	6,204
72	83	45 818	13 138,925	81 919,947	6,235	5,774
73	84	41 956	11 824,441	68 781,022	5,817	5,356
74	85	37 930	10 505,973	56 956,580	5,421	4,960
75	86	33 850	9 214,540	46 450,607	5,041	4,580
76	87	29 707	7 947,780	37 236,067	4,685	4,224
77	88	25 608	6 733,287	29 288,287	4,350	3,889
78	89	21 641	5 592,236	22 555,000	4,033	3,572
79	90	17 848	4 532,830	16 962,764	3,742	3,281
80	91	14 333	3 577,486	12 429,934	3,474	3,013
81	92	11 166	2 739,118	8 852,448	3,232	2,771
82	93	8 421	2 030,234	6 113,330	3,011	2,550
83	94	6 076	1 439,704	4 083,095	2,836	2,375
84	95	4 262	992,590	2 643,391	2,663	2,202
85	96	2 876	658,097	1 650,800	2,508	2,047
86	97	1 893	425,689	992,703	2,332	1,871
87	98	1 175	259,768	567,014	2,183	1,722
88	99	690	149,970	307,246	2,049	1,588
89	100	380	81,056	157,276	1,940	1,479

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 597	99 597,298	3 946 567,890	39,625	39,164
1	13	99 239	97 531,968	3 846 970,591	39,443	38,982
2	14	99 204	95 820,496	3 749 438,623	39,130	38,669
3	15	99 178	94 148,107	3 653 618,128	38,807	38,346
4	16	99 151	92 503,836	3 559 470,021	38,479	38,018
5	17	99 125	90 889,283	3 466 966,185	38,145	37,684
6	18	99 101	89 304,537	3 376 076,902	37,804	37,343
7	19	99 073	87 743,263	3 286 772,365	37,459	36,998
8	20	99 045	86 209,817	3 199 029,101	37,107	36,646
9	21	99 018	84 704,084	3 112 819,285	36,749	36,288
10	22	98 991	83 224,488	3 028 115,201	36,385	35,924
11	23	98 968	81 773,909	2 944 890,713	36,013	35,551
12	24	98 937	80 342,325	2 863 116,804	35,636	35,175
13	25	98 909	78 938,694	2 782 774,479	35,252	34,791
14	26	98 881	77 558,455	2 703 835,785	34,862	34,401
15	27	98 850	76 200,672	2 626 277,330	34,465	34,004
16	28	98 813	74 862,100	2 550 076,658	34,064	33,602
17	29	98 763	73 537,851	2 475 214,557	33,659	33,198
18	30	98 708	72 232,465	2 401 676,707	33,249	32,788
19	31	98 641	70 941,905	2 329 444,242	32,836	32,375
20	32	98 566	69 668,882	2 258 502,337	32,418	31,956
21	33	98 489	68 416,868	2 188 833,454	31,993	31,531
22	34	98 406	67 183,848	2 120 416,586	31,561	31,100
23	35	98 326	65 974,430	2 053 232,738	31,122	30,660
24	36	98 238	64 781,721	1 987 258,308	30,676	30,215
25	37	98 145	63 607,481	1 922 476,587	30,224	29,763
26	38	98 049	62 452,403	1 858 869,106	29,765	29,303
27	39	97 944	61 312,547	1 796 416,703	29,299	28,838
28	40	97 831	60 188,631	1 735 104,157	28,828	28,367
29	41	97 712	59 081,496	1 674 915,526	28,349	27,888
30	42	97 583	57 988,292	1 615 834,030	27,865	27,404
31	43	97 440	56 907,785	1 557 845,738	27,375	26,914
32	44	97 284	55 839,243	1 500 937,953	26,880	26,418
33	45	97 115	54 783,486	1 445 098,709	26,378	25,917
34	46	96 936	53 742,314	1 390 315,224	25,870	25,409
35	47	96 732	52 706,498	1 336 572,910	25,359	24,898
36	48	96 505	51 678,468	1 283 866,412	24,843	24,382
37	49	96 268	50 665,044	1 232 187,944	24,320	23,859
38	50	96 005	49 657,807	1 181 522,899	23,793	23,332
39	51	95 714	48 655,666	1 131 865,092	23,263	22,802
40	52	95 387	47 655,532	1 083 209,426	22,730	22,269
41	53	95 032	46 661,728	1 035 553,894	22,193	21,732
42	54	94 635	45 667,421	988 892,166	21,654	21,193
43	55	94 205	44 677,985	943 224,745	21,112	20,650
44	56	93 731	43 688,481	898 546,760	20,567	20,106
45	57	93 218	42 702,357	854 858,279	20,019	19,558
46	58	92 654	41 713,919	812 155,922	19,470	19,008
47	59	92 040	40 724,914	770 442,003	18,918	18,457
48	60	91 361	39 729,197	729 717,089	18,367	17,906
49	61	90 620	38 728,981	689 987,893	17,816	17,355
50	62	89 817	37 725,568	651 258,911	17,263	16,802
51	63	88 952	36 719,630	613 533,343	16,709	16,247
52	64	88 005	35 703,867	576 813,713	16,155	15,694
53	65	86 953	34 670,361	541 109,846	15,607	15,146
54	66	85 812	33 627,129	506 439,485	15,060	14,599
55	67	84 557	32 565,345	472 812,356	14,519	14,058
56	68	83 229	31 502,753	440 247,011	13,975	13,514
57	69	81 796	30 427,761	408 744,259	13,433	12,972
58	70	80 270	29 346,438	378 316,498	12,891	12,430
59	71	78 613	28 246,403	348 970,060	12,354	11,893
60	72	76 848	27 137,478	320 723,658	11,818	11,357
61	73	74 997	26 028,082	293 586,180	11,280	10,818
62	74	73 001	24 899,818	267 558,098	10,745	10,284
63	75	70 887	23 762,896	242 658,280	10,212	9,750
64	76	68 598	22 600,086	218 895,384	9,686	9,224
65	77	66 117	21 408,116	196 295,298	9,169	8,708
66	78	63 472	20 198,142	174 887,182	8,659	8,197
67	79	60 591	18 949,768	154 689,041	8,163	7,702
68	80	57 502	17 674,263	135 739,273	7,680	7,219
69	81	54 182	16 367,329	118 065,009	7,213	6,752
70	82	50 703	15 053,050	101 697,680	6,756	6,295
71	83	46 966	13 703,733	86 644,629	6,323	5,861
72	84	43 077	12 352,843	72 940,896	5,905	5,444
73	85	39 055	11 006,774	60 588,054	5,505	5,043
74	86	34 938	9 677,205	49 581,279	5,124	4,662
75	87	30 771	8 376,322	39 904,074	4,764	4,303
76	88	26 629	7 124,129	31 527,752	4,425	3,964
77	89	22 591	5 940,046	24 403,623	4,108	3,647
78	90	18 744	4 843,626	18 463,577	3,812	3,351
79	91	15 142	3 845,666	13 619,951	3,542	3,080
80	92	11 883	2 966,029	9 774,285	3,295	2,834
81	93	9 034	2 216,056	6 808,256	3,072	2,611
82	94	6 587	1 588,004	4 592,200	2,892	2,431
83	95	4 671	1 106,745	3 004,196	2,714	2,253
84	96	3 187	742,219	1 897,451	2,556	2,095
85	97	2 125	486,433	1 155,233	2,375	1,914
86	98	1 338	300,908	668,800	2,223	1,761
87	99	797	176,241	367,891	2,087	1,626
88	100	446	96,949	191,650	1,977	1,516

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 589	99 589,042	3 924 722,371	39,409	38,948
1	14	99 231	97 524,176	3 825 133,329	39,222	38,761
2	15	99 193	95 810,157	3 727 609,153	38,906	38,445
3	16	99 165	94 135,897	3 631 798,996	38,580	38,119
4	17	99 136	92 489,842	3 537 663,099	38,249	37,788
5	18	99 111	90 875,664	3 445 173,256	37,911	37,450
6	19	99 082	89 286,987	3 354 297,592	37,568	37,106
7	20	99 053	87 726,070	3 265 010,605	37,218	36,757
8	21	99 025	86 192,797	3 177 284,535	36,863	36,401
9	22	99 000	84 689,077	3 091 091,738	36,499	36,038
10	23	98 975	83 210,749	3 006 402,661	36,130	35,669
11	24	98 945	81 754,947	2 923 191,912	35,756	35,294
12	25	98 918	80 326,988	2 841 436,965	35,373	34,912
13	26	98 890	78 922,905	2 761 109,977	34,985	34,524
14	27	98 861	77 542,814	2 682 187,072	34,590	34,129
15	28	98 828	76 184,010	2 604 644,258	34,189	33,728
16	29	98 788	74 843,354	2 528 460,248	33,783	33,322
17	30	98 736	73 517,604	2 453 616,893	33,375	32,913
18	31	98 680	72 211,947	2 380 099,289	32,960	32,499
19	32	98 609	70 919,039	2 307 887,342	32,543	32,081
20	33	98 533	69 645,238	2 236 968,303	32,119	31,658
21	34	98 452	68 391,517	2 167 323,065	31,690	31,229
22	35	98 367	67 157,472	2 098 931,548	31,254	30,793
23	36	98 284	65 946,560	2 031 774,076	30,809	30,348
24	37	98 192	64 751,456	1 965 827,516	30,360	29,898
25	38	98 099	63 577,366	1 901 076,060	29,902	29,441
26	39	97 993	62 416,782	1 837 498,694	29,439	28,978
27	40	97 882	61 273,659	1 775 081,913	28,970	28,509
28	41	97 766	60 148,234	1 713 808,253	28,493	28,032
29	42	97 639	59 037,410	1 653 660,019	28,010	27,549
30	43	97 500	57 939,078	1 594 622,609	27,522	27,061
31	44	97 350	56 855,300	1 536 683,531	27,028	26,567
32	45	97 183	55 781,091	1 479 828,231	26,529	26,068
33	46	97 006	54 722,311	1 424 047,140	26,023	25,562
34	47	96 809	53 671,553	1 369 324,829	25,513	25,052
35	48	96 590	52 629,260	1 315 653,276	24,999	24,537
36	49	96 352	51 596,747	1 263 024,017	24,479	24,018
37	50	96 093	50 572,760	1 211 427,270	23,954	23,493
38	51	95 813	49 558,296	1 160 854,511	23,424	22,963
39	52	95 494	48 543,625	1 111 296,215	22,893	22,432
40	53	95 148	47 535,882	1 062 752,590	22,357	21,896
41	54	94 761	46 528,356	1 015 216,708	21,819	21,358
42	55	94 345	45 527,215	968 688,352	21,277	20,816
43	56	93 888	44 527,695	923 161,136	20,732	20,271
44	57	93 384	43 526,882	878 633,441	20,186	19,725
45	58	92 847	42 532,429	835 106,559	19,635	19,173
46	59	92 249	41 531,355	792 574,130	19,084	18,623
47	60	91 593	40 526,987	751 042,775	18,532	18,071
48	61	90 878	39 519,231	710 515,788	17,979	17,518
49	62	90 107	38 509,897	670 996,557	17,424	16,963
50	63	89 271	37 496,513	632 486,660	16,868	16,407
51	64	88 359	36 475,171	594 990,147	16,312	15,851
52	65	87 353	35 439,724	558 514,976	15,760	15,298
53	66	86 257	34 392,946	523 075,252	15,209	14,748
54	67	85 045	33 326,453	488 682,306	14,663	14,202
55	68	83 757	32 257,307	455 355,852	14,116	13,655
56	69	82 366	31 176,155	423 098,545	13,571	13,110
57	70	80 893	30 091,966	391 922,390	13,024	12,563
58	71	79 291	28 988,681	361 830,424	12,482	12,021
59	72	77 574	27 873,154	332 841,743	11,941	11,480
60	73	75 769	26 756,396	304 968,589	11,398	10,937
61	74	73 822	25 620,572	278 212,193	10,859	10,398
62	75	71 755	24 474,889	252 591,622	10,320	9,859
63	76	69 505	23 299,613	228 116,733	9,791	9,329
64	77	67 069	22 096,205	204 817,120	9,269	8,808
65	78	64 450	20 868,296	182 720,916	8,756	8,295
66	79	61 610	19 605,566	161 852,619	8,255	7,794
67	80	58 534	18 306,467	142 247,053	7,770	7,309
68	81	55 241	16 979,300	123 940,586	7,300	6,838
69	82	51 756	15 634,668	106 961,286	6,841	6,380
70	83	48 052	14 265,911	91 326,619	6,402	5,941
71	84	44 156	12 883,859	77 060,708	5,981	5,520
72	85	40 098	11 498,636	64 176,848	5,581	5,120
73	86	35 974	10 138,500	52 678,212	5,196	4,735
74	87	31 760	8 796,900	42 539,712	4,836	4,375
75	88	27 582	7 508,261	33 742,812	4,494	4,033
76	89	23 491	6 284,843	26 234,551	4,174	3,713
77	90	19 567	5 144,876	19 949,708	3,878	3,416
78	91	15 902	4 109,346	14 804,832	3,603	3,142
79	92	12 554	3 188,372	10 695,486	3,355	2,893
80	93	9 614	2 399,636	7 507,114	3,128	2,667
81	94	7 066	1 733,350	5 107,478	2,947	2,485
82	95	5 063	1 220,747	3 374,128	2,764	2,303
83	96	3 493	827,578	2 153,381	2,602	2,141
84	97	2 356	548,611	1 325,802	2,417	1,955
85	98	1 502	343,847	777,191	2,260	1,799
86	99	908	204,154	433,344	2,123	1,661
87	100	515	113,932	229,191	2,012	1,550

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 581	99 581,085	3 901 950,061	39,184	38,722
1	15	99 220	97 513,653	3 802 368,976	38,993	38,532
2	16	99 180	95 797,732	3 704 855,323	38,674	38,213
3	17	99 150	94 121,657	3 609 057,591	38,345	37,883
4	18	99 121	92 475,984	3 514 935,934	38,009	37,548
5	19	99 091	90 857,806	3 422 459,950	37,668	37,207
6	20	99 063	89 269,491	3 331 602,145	37,321	36,860
7	21	99 034	87 708,752	3 242 332,653	36,967	36,506
8	22	99 008	86 177,527	3 154 623,902	36,606	36,145
9	23	98 984	84 675,096	3 068 446,375	36,238	35,777
10	24	98 952	83 191,453	2 983 771,279	35,866	35,405
11	25	98 926	81 739,341	2 900 579,826	35,486	35,025
12	26	98 898	80 310,921	2 818 840,485	35,099	34,638
13	27	98 870	78 906,989	2 738 529,564	34,706	34,245
14	28	98 839	77 525,859	2 659 622,575	34,306	33,845
15	29	98 803	76 164,933	2 582 096,717	33,901	33,440
16	30	98 761	74 822,749	2 505 931,783	33,492	33,030
17	31	98 708	73 496,721	2 431 109,035	33,078	32,617
18	32	98 648	72 188,671	2 357 612,314	32,659	32,198
19	33	98 576	70 894,970	2 285 423,642	32,237	31,776
20	34	98 496	69 619,432	2 214 528,672	31,809	31,348
21	35	98 413	68 364,667	2 144 909,240	31,375	30,913
22	36	98 326	67 129,102	2 076 544,574	30,934	30,472
23	37	98 238	65 915,751	2 009 415,472	30,485	30,023
24	38	98 145	64 720,800	1 943 499,721	30,029	29,568
25	39	98 043	63 541,103	1 878 778,921	29,568	29,107
26	40	97 931	62 377,194	1 815 237,819	29,101	28,640
27	41	97 816	61 232,534	1 752 860,624	28,626	28,165
28	42	97 693	60 103,353	1 691 628,090	28,145	27,684
29	43	97 557	58 987,306	1 631 524,737	27,659	27,198
30	44	97 410	57 885,641	1 572 537,431	27,166	26,705
31	45	97 249	56 796,090	1 514 651,790	26,668	26,207
32	46	97 074	55 718,802	1 457 855,700	26,165	25,703
33	47	96 879	54 650,259	1 402 136,898	25,657	25,195
34	48	96 667	53 592,900	1 347 486,639	25,143	24,682
35	49	96 437	52 546,034	1 293 893,739	24,624	24,163
36	50	96 177	51 502,765	1 241 347,704	24,103	23,641
37	51	95 900	50 471,415	1 189 844,940	23,575	23,113
38	52	95 592	49 444,176	1 139 373,525	23,044	22,582
39	53	95 254	48 421,746	1 089 929,349	22,509	22,048
40	54	94 876	47 400,011	1 041 507,603	21,973	21,512
41	55	94 470	46 385,507	994 107,592	21,431	20,970
42	56	94 027	45 374,069	947 722,085	20,887	20,426
43	57	93 541	44 362,992	902 348,016	20,340	19,879
44	58	93 012	43 353,673	857 985,024	19,790	19,329
45	59	92 441	42 346,283	814 631,351	19,237	18,776
46	60	91 800	41 329,508	772 285,068	18,686	18,225
47	61	91 109	40 312,806	730 955,559	18,132	17,671
48	62	90 364	39 295,676	690 642,754	17,576	17,114
49	63	89 560	38 276,080	651 347,078	17,017	16,556
50	64	88 677	37 246,883	613 070,998	16,460	15,998
51	65	87 706	36 205,322	575 824,115	15,904	15,443
52	66	86 654	35 156,153	539 618,793	15,349	14,888
53	67	85 486	34 085,423	504 462,640	14,800	14,339
54	68	84 240	33 011,216	470 377,217	14,249	13,788
55	69	82 889	31 922,887	437 366,001	13,701	13,239
56	70	81 457	30 832,101	405 443,114	13,150	12,689
57	71	79 907	29 725,121	374 611,013	12,603	12,141
58	72	78 243	28 605,624	344 885,892	12,057	11,595
59	73	76 485	27 481,741	316 280,268	11,509	11,048
60	74	74 583	26 337,482	288 798,527	10,965	10,504
61	75	72 563	25 183,342	262 461,045	10,422	9,961
62	76	70 356	23 997,725	237 277,703	9,888	9,426
63	77	67 956	22 780,136	213 279,978	9,363	8,901
64	78	65 378	21 539,035	190 499,843	8,844	8,383
65	79	62 559	20 256,060	168 960,808	8,341	7,880
66	80	59 518	18 940,002	148 704,748	7,851	7,390
67	81	56 233	17 586,645	129 764,746	7,379	6,917
68	82	52 768	16 219,244	112 178,101	6,916	6,455
69	83	49 050	14 817,115	95 958,857	6,476	6,015
70	84	45 177	13 412,403	81 141,742	6,050	5,589
71	85	41 103	11 992,933	67 729,339	5,647	5,186
72	86	36 935	10 591,561	55 736,406	5,262	4,801
73	87	32 701	9 216,232	45 144,845	4,898	4,437
74	88	28 468	7 885,252	35 928,613	4,556	4,095
75	89	24 332	6 623,720	28 043,360	4,234	3,773
76	90	20 347	5 443,517	21 419,640	3,935	3,474
77	91	16 601	4 364,927	15 976,123	3,660	3,199
78	92	13 184	3 406,984	11 611,196	3,408	2,947
79	93	10 157	2 579,520	8 204,211	3,181	2,719
80	94	7 520	1 876,942	5 624,691	2,997	2,536
81	95	5 432	1 332,479	3 747,748	2,813	2,351
82	96	3 786	912,825	2 415,270	2,646	2,185
83	97	2 582	611,705	1 502,445	2,456	1,995
84	98	1 665	387,799	890,740	2,297	1,836
85	99	1 019	233,285	502,941	2,156	1,695
86	100	587	131,976	269,656	2,043	1,582

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 570	99 570,341	3 878 256,052	38,950	38,489
1	16	99 207	97 501,007	3 778 685,711	38,755	38,294
2	17	99 165	95 783,240	3 681 184,704	38,432	37,971
3	18	99 135	94 107,554	3 585 401,464	38,099	37,638
4	19	99 102	92 457,811	3 491 293,910	37,761	37,300
5	20	99 072	90 840,002	3 398 836,099	37,416	36,954
6	21	99 043	89 251,868	3 307 996,097	37,064	36,602
7	22	99 016	87 693,213	3 218 744,229	36,705	36,243
8	23	98 991	86 163,300	3 131 051,017	36,339	35,877
9	24	98 961	84 655,461	3 044 887,717	35,968	35,507
10	25	98 933	83 175,573	2 960 232,256	35,590	35,129
11	26	98 906	81 722,991	2 877 056,684	35,205	34,744
12	27	98 878	80 294,725	2 795 333,692	34,813	34,352
13	28	98 848	78 889,735	2 715 038,967	34,416	33,954
14	29	98 814	77 506,446	2 636 149,232	34,012	33,551
15	30	98 776	76 143,964	2 558 642,786	33,603	33,141
16	31	98 733	74 801,495	2 482 498,822	33,188	32,727
17	32	98 676	73 473,031	2 407 697,328	32,770	32,309
18	33	98 615	72 164,172	2 334 224,296	32,346	31,885
19	34	98 539	70 868,701	2 262 060,125	31,919	31,458
20	35	98 457	69 592,099	2 191 191,424	31,486	31,025
21	36	98 372	68 335,786	2 121 599,324	31,047	30,585
22	37	98 280	67 097,740	2 053 263,538	30,601	30,140
23	38	98 192	65 884,543	1 986 165,798	30,146	29,685
24	39	98 089	64 683,885	1 920 281,255	29,687	29,226
25	40	97 981	63 500,802	1 855 597,370	29,222	28,760
26	41	97 865	62 335,329	1 792 096,568	28,749	28,288
27	42	97 743	61 186,844	1 729 761,239	28,270	27,809
28	43	97 610	60 052,344	1 668 574,395	27,785	27,324
29	44	97 467	58 932,902	1 608 522,051	27,294	26,833
30	45	97 309	57 825,358	1 549 589,149	26,798	26,337
31	46	97 140	56 732,667	1 491 763,791	26,295	25,833
32	47	96 946	55 645,439	1 435 031,124	25,789	25,328
33	48	96 737	54 570,172	1 379 385,685	25,277	24,816
34	49	96 514	53 508,151	1 324 815,513	24,759	24,298
35	50	96 262	52 450,323	1 271 307,361	24,238	23,777
36	51	95 984	51 399,556	1 218 857,038	23,713	23,252
37	52	95 679	50 355,192	1 167 457,482	23,184	22,723
38	53	95 352	49 320,036	1 117 102,290	22,650	22,189
39	54	94 982	48 283,343	1 067 782,254	22,115	21,654
40	55	94 584	47 254,486	1 019 498,911	21,575	21,113
41	56	94 152	46 229,473	972 244,425	21,031	20,570
42	57	93 679	45 206,235	926 014,952	20,484	20,023
43	58	93 169	44 186,456	880 808,716	19,934	19,473
44	59	92 605	43 163,932	836 622,260	19,382	18,921
45	60	91 992	42 140,476	793 458,328	18,829	18,368
46	61	91 315	41 111,086	751 317,852	18,275	17,814
47	62	90 593	40 084,761	710 206,766	17,718	17,256
48	63	89 816	39 057,088	670 122,005	17,158	16,696
49	64	88 964	38 021,259	631 064,917	16,598	16,136
50	65	88 021	36 971,324	593 043,657	16,041	15,579
51	66	87 004	35 915,626	556 072,334	15,483	15,022
52	67	85 880	34 841,805	520 156,708	14,929	14,468
53	68	84 677	33 763,007	485 314,903	14,374	13,913
54	69	83 367	32 668,980	451 551,896	13,822	13,361
55	70	81 974	31 570,593	418 882,916	13,268	12,807
56	71	80 464	30 456,233	387 312,323	12,717	12,256
57	72	78 851	29 332,332	356 856,090	12,166	11,705
58	73	77 145	28 203,925	327 523,757	11,613	11,151
59	74	75 287	27 051,471	299 319,833	11,065	10,604
60	75	73 310	25 888,018	272 268,362	10,517	10,056
61	76	71 148	24 692,366	246 380,343	9,978	9,517
62	77	68 788	23 462,683	221 687,977	9,449	8,987
63	78	66 242	22 205,720	198 225,295	8,927	8,466
64	79	63 460	20 907,120	176 019,575	8,419	7,958
65	80	60 436	19 568,413	155 112,455	7,927	7,465
66	81	57 178	18 195,269	135 544,042	7,449	6,988
67	82	53 716	16 799,402	117 348,773	6,985	6,524
68	83	50 009	15 371,123	100 549,371	6,541	6,080
69	84	46 115	13 930,629	85 178,248	6,114	5,653
70	85	42 053	12 484,927	71 247,619	5,707	5,245
71	86	37 860	11 046,865	58 762,691	5,319	4,858
72	87	33 575	9 628,080	47 715,826	4,956	4,495
73	88	29 312	8 261,128	38 087,746	4,610	4,149
74	89	25 115	6 956,299	29 826,618	4,288	3,827
75	90	21 075	5 737,030	22 870,318	3,986	3,525
76	91	17 262	4 618,295	17 133,288	3,710	3,249
77	92	13 763	3 618,882	12 514,993	3,458	2,997
78	93	10 667	2 756,387	8 896,111	3,227	2,766
79	94	7 944	2 017,644	6 139,724	3,043	2,582
80	95	5 781	1 442,863	4 122,081	2,857	2,396
81	96	4 062	996,373	2 679,218	2,689	2,228
82	97	2 799	674,715	1 682,845	2,494	2,033
83	98	1 825	432,398	1 008,130	2,331	1,870
84	99	1 130	263,105	575,731	2,188	1,727
85	100	659	150,809	312,626	2,073	1,612

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 557	99 557,428	3 853 648,884	38,708	38,247
1	17	99 192	97 486,257	3 754 091,456	38,509	38,048
2	18	99 150	95 768,888	3 656 605,199	38,182	37,720
3	19	99 116	94 089,060	3 560 836,311	37,845	37,384
4	20	99 082	92 439,694	3 466 747,251	37,503	37,042
5	21	99 052	90 822,069	3 374 307,557	37,153	36,692
6	22	99 025	89 236,056	3 283 485,489	36,796	36,334
7	23	99 000	87 678,735	3 194 249,433	36,431	35,970
8	24	98 968	86 143,320	3 106 570,698	36,063	35,602
9	25	98 942	84 639,301	3 020 427,378	35,686	35,225
10	26	98 913	83 158,936	2 935 788,077	35,303	34,842
11	27	98 886	81 706,510	2 852 629,141	34,913	34,452
12	28	98 856	80 277,168	2 770 922,631	34,517	34,056
13	29	98 823	78 869,981	2 690 645,463	34,115	33,654
14	30	98 787	77 485,107	2 611 775,482	33,707	33,246
15	31	98 748	76 122,334	2 534 290,375	33,292	32,831
16	32	98 701	74 777,384	2 458 168,041	32,873	32,412
17	33	98 643	73 448,096	2 383 390,656	32,450	31,989
18	34	98 578	72 137,432	2 309 942,560	32,021	31,560
19	35	98 500	70 840,878	2 237 805,129	31,589	31,128
20	36	98 416	69 562,701	2 166 964,250	31,151	30,690
21	37	98 326	68 303,861	2 097 401,550	30,707	30,246
22	38	98 233	67 065,973	2 029 097,688	30,255	29,794
23	39	98 136	65 846,964	1 962 031,715	29,797	29,336
24	40	98 027	64 642,859	1 896 184,751	29,333	28,872
25	41	97 915	63 458,183	1 831 541,892	28,862	28,401
26	42	97 792	62 288,815	1 768 083,709	28,385	27,924
27	43	97 660	61 134,916	1 705 794,894	27,902	27,441
28	44	97 520	59 996,958	1 644 659,979	27,412	26,951
29	45	97 365	58 871,529	1 584 663,020	26,917	26,456
30	46	97 200	57 760,786	1 525 791,492	26,416	25,954
31	47	97 013	56 657,968	1 468 030,706	25,910	25,449
32	48	96 804	55 563,894	1 411 372,738	25,401	24,940
33	49	96 584	54 483,878	1 355 808,844	24,885	24,423
34	50	96 338	53 410,688	1 301 324,966	24,365	23,903
35	51	96 069	52 345,216	1 247 914,278	23,840	23,379
36	52	95 763	51 281,197	1 195 569,062	23,314	22,853
37	53	95 439	50 228,764	1 144 287,866	22,782	22,320
38	54	95 080	49 179,065	1 094 059,101	22,246	21,785
39	55	94 690	48 135,106	1 044 880,036	21,707	21,246
40	56	94 266	47 095,529	996 744,930	21,164	20,703
41	57	93 804	46 058,476	949 649,401	20,618	20,157
42	58	93 307	45 026,344	903 590,925	20,068	19,607
43	59	92 761	43 993,071	858 564,581	19,516	19,055
44	60	92 155	42 954,152	814 571,511	18,964	18,503
45	61	91 505	41 917,767	771 617,359	18,408	17,947
46	62	90 798	40 878,526	729 699,592	17,850	17,389
47	63	90 043	39 841,382	688 821,066	17,289	16,828
48	64	89 218	38 797,068	648 979,684	16,728	16,266
49	65	88 306	37 739,971	610 182,616	16,168	15,707
50	66	87 317	36 675,498	572 442,644	15,608	15,147
51	67	86 226	35 594,487	535 767,146	15,052	14,591
52	68	85 067	34 512,235	500 172,659	14,493	14,031
53	69	83 799	33 412,977	465 660,424	13,937	13,475
54	70	82 447	32 308,452	432 247,447	13,379	12,918
55	71	80 975	31 185,722	399 938,995	12,824	12,363
56	72	79 401	30 053,784	368 753,273	12,270	11,809
57	73	77 744	28 920,428	338 699,490	11,711	11,250
58	74	75 937	27 762,348	309 779,062	11,158	10,697
59	75	74 002	26 589,822	282 016,713	10,606	10,145
60	76	71 881	25 383,304	255 426,891	10,063	9,602
61	77	69 562	24 141,837	230 043,587	9,529	9,068
62	78	67 053	22 871,056	205 901,750	9,003	8,542
63	79	64 299	21 554,246	183 030,695	8,492	8,030
64	80	61 305	20 197,371	161 476,449	7,995	7,534
65	81	58 059	18 798,970	141 279,078	7,515	7,054
66	82	54 619	17 380,782	122 480,107	7,047	6,586
67	83	50 907	15 920,944	105 099,326	6,601	6,140
68	84	47 017	14 451,492	89 178,382	6,171	5,710
69	85	42 926	12 967,318	74 726,889	5,763	5,302
70	86	38 735	11 500,048	61 759,572	5,370	4,909
71	87	34 416	10 041,966	50 259,523	5,005	4,544
72	88	30 096	8 630,295	40 217,557	4,660	4,199
73	89	25 859	7 287,894	31 587,262	4,334	3,873
74	90	21 753	6 025,088	24 299,368	4,033	3,572
75	91	17 880	4 867,312	18 274,280	3,754	3,293
76	92	14 312	3 828,945	13 406,967	3,501	3,040
77	93	11 135	2 927,821	9 578,023	3,271	2,810
78	94	8 343	2 155,984	6 650,202	3,085	2,623
79	95	6 107	1 551,024	4 494,218	2,898	2,436
80	96	4 323	1 078,914	2 943,193	2,728	2,267
81	97	3 002	736,470	1 864,280	2,531	2,070
82	98	1 978	476,938	1 127,810	2,365	1,903
83	99	1 238	293,364	650,872	2,219	1,757
84	100	730	170,086	357,508	2,102	1,641

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 542	99 542,367	3 828 136,567	38,457	37,996
1	18	99 177	97 471,650	3 728 594,200	38,253	37,792
2	19	99 131	95 750,068	3 631 122,549	37,923	37,462
3	20	99 096	94 070,623	3 535 372,482	37,582	37,121
4	21	99 063	92 421,444	3 441 301,858	37,235	36,774
5	22	99 035	90 805,978	3 348 880,414	36,880	36,418
6	23	99 009	89 221,324	3 258 074,436	36,517	36,056
7	24	98 977	87 658,404	3 168 853,112	36,150	35,689
8	25	98 950	86 126,876	3 081 194,708	35,775	35,314
9	26	98 922	84 622,371	2 995 067,833	35,393	34,932
10	27	98 893	83 142,165	2 910 445,461	35,006	34,544
11	28	98 864	81 688,645	2 827 303,296	34,611	34,150
12	29	98 832	80 257,066	2 745 614,651	34,210	33,749
13	30	98 796	78 848,267	2 665 357,585	33,804	33,342
14	31	98 759	77 463,097	2 586 509,319	33,390	32,929
15	32	98 716	76 097,798	2 509 046,222	32,971	32,510
16	33	98 667	74 752,006	2 432 948,423	32,547	32,086
17	34	98 606	73 420,880	2 358 196,417	32,119	31,658
18	35	98 539	72 109,111	2 284 775,537	31,685	31,224
19	36	98 459	70 810,952	2 212 666,426	31,248	30,786
20	37	98 370	69 530,202	2 141 855,474	30,805	30,343
21	38	98 279	68 271,523	2 072 325,271	30,354	29,893
22	39	98 177	67 027,720	2 004 053,748	29,899	29,438
23	40	98 074	65 805,201	1 937 026,028	29,436	28,975
24	41	97 961	64 599,473	1 871 220,827	28,967	28,505
25	42	97 842	63 410,831	1 806 621,354	28,491	28,030
26	43	97 709	62 235,952	1 743 210,523	28,010	27,548
27	44	97 570	61 078,531	1 680 974,571	27,522	27,060
28	45	97 418	59 934,476	1 619 896,040	27,028	26,567
29	46	97 256	58 805,788	1 559 961,564	26,527	26,066
30	47	97 072	57 684,734	1 501 155,775	26,023	25,562
31	48	96 870	56 574,940	1 443 471,042	25,514	25,053
32	49	96 651	55 476,027	1 386 896,102	25,000	24,539
33	50	96 408	54 384,637	1 331 420,074	24,482	24,020
34	51	96 145	53 303,656	1 277 035,437	23,958	23,497
35	52	95 847	52 224,679	1 223 731,781	23,432	22,971
36	53	95 522	51 152,444	1 171 507,103	22,902	22,441
37	54	95 166	50 085,197	1 120 354,659	22,369	21,908
38	55	94 788	49 028,078	1 070 269,462	21,830	21,369
39	56	94 372	47 973,187	1 021 241,384	21,288	20,827
40	57	93 918	46 921,328	973 268,197	20,743	20,281
41	58	93 431	45 875,193	926 346,869	20,193	19,732
42	59	92 898	44 829,283	880 471,676	19,641	19,179
43	60	92 310	43 779,260	835 642,393	19,088	18,626
44	61	91 668	42 727,143	791 863,133	18,533	18,072
45	62	90 988	41 680,644	749 135,990	17,973	17,512
46	63	90 247	40 630,327	707 455,346	17,412	16,951
47	64	89 444	39 576,141	666 825,019	16,849	16,388
48	65	88 558	38 510,041	627 248,878	16,288	15,827
49	66	87 599	37 437,995	588 738,837	15,726	15,264
50	67	86 536	36 347,565	551 300,842	15,167	14,706
51	68	85 410	35 257,797	514 953,276	14,605	14,144
52	69	84 185	34 154,437	479 695,480	14,045	13,584
53	70	82 874	33 044,238	445 541,043	13,483	13,022
54	71	81 442	31 914,586	412 496,805	12,925	12,464
55	72	79 905	30 773,633	380 582,218	12,367	11,906
56	73	78 286	29 631,749	349 808,586	11,805	11,344
57	74	76 527	28 467,634	320 176,837	11,247	10,786
58	75	74 641	27 288,568	291 709,204	10,690	10,229
59	76	72 560	26 071,425	264 420,636	10,142	9,681
60	77	70 278	24 817,370	238 349,210	9,604	9,143
61	78	67 808	23 533,085	213 531,840	9,074	8,612
62	79	65 086	22 200,062	189 998,756	8,558	8,097
63	80	62 116	20 822,528	167 798,693	8,059	7,597
64	81	58 895	19 403,197	146 976,165	7,575	7,114
65	82	55 460	17 957,459	127 572,968	7,104	6,643
66	83	51 763	16 471,923	109 615,508	6,655	6,193
67	84	47 861	14 968,418	93 143,585	6,223	5,761
68	85	43 766	13 452,163	78 175,168	5,811	5,350
69	86	39 540	11 944,385	64 723,005	5,419	4,957
70	87	35 212	10 453,925	52 778,619	5,049	4,587
71	88	30 850	9 001,289	42 324,694	4,702	4,241
72	89	26 550	7 613,569	33 323,405	4,377	3,916
73	90	22 398	6 312,293	25 709,836	4,073	3,612
74	91	18 455	5 111,701	19 397,542	3,795	3,334
75	92	14 824	4 035,401	14 285,841	3,540	3,079
76	93	11 579	3 097,770	10 250,440	3,309	2,848
77	94	8 710	2 290,076	7 152,671	3,123	2,662
78	95	6 414	1 657,371	4 862,594	2,934	2,473
79	96	4 567	1 159,792	3 205,223	2,764	2,302
80	97	3 195	797,480	2 045,431	2,565	2,104
81	98	2 122	520,591	1 247,951	2,397	1,936
82	99	1 342	323,582	727,360	2,248	1,787
83	100	800	189,647	403,778	2,129	1,668

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 527	99 527,452	3 801 726,904	38,198	37,737
1	19	99 158	97 452,495	3 702 199,452	37,990	37,529
2	20	99 111	95 731,306	3 604 746,956	37,655	37,194
3	21	99 077	94 052,052	3 509 015,651	37,309	36,848
4	22	99 045	92 405,070	3 414 963,599	36,956	36,495
5	23	99 018	90 790,987	3 322 558,528	36,596	36,134
6	24	98 986	89 200,634	3 231 767,541	36,230	35,769
7	25	98 958	87 641,671	3 142 566,907	35,857	35,396
8	26	98 930	86 109,649	3 054 925,236	35,477	35,016
9	27	98 903	84 605,305	2 968 815,587	35,090	34,629
10	28	98 871	83 123,986	2 884 210,282	34,698	34,236
11	29	98 840	81 668,189	2 801 086,296	34,298	33,837
12	30	98 804	80 234,970	2 719 418,107	33,893	33,432
13	31	98 768	78 825,869	2 639 183,137	33,481	33,020
14	32	98 727	77 438,129	2 560 357,268	33,063	32,602
15	33	98 683	76 071,972	2 482 919,139	32,639	32,178
16	34	98 631	74 724,308	2 406 847,167	32,210	31,748
17	35	98 568	73 392,056	2 332 122,859	31,776	31,315
18	36	98 498	72 078,649	2 258 730,803	31,337	30,876
19	37	98 413	70 777,871	2 186 652,155	30,895	30,433
20	38	98 323	69 497,283	2 115 874,284	30,445	29,984
21	39	98 223	68 232,583	2 046 377,001	29,991	29,530
22	40	98 115	66 985,208	1 978 144,418	29,531	29,070
23	41	98 008	65 761,035	1 911 159,210	29,062	28,601
24	42	97 888	64 551,270	1 845 398,175	28,588	28,127
25	43	97 759	63 357,015	1 780 846,905	28,108	27,647
26	44	97 619	62 178,552	1 717 489,889	27,622	27,161
27	45	97 469	61 014,923	1 655 311,337	27,130	26,668
28	46	97 309	59 867,549	1 594 296,415	26,630	26,169
29	47	97 128	58 728,360	1 534 428,866	26,128	25,666
30	48	96 930	57 600,200	1 475 700,506	25,620	25,159
31	49	96 717	56 485,475	1 418 100,305	25,106	24,644
32	50	96 475	55 374,980	1 361 614,830	24,589	24,128
33	51	96 215	54 275,654	1 306 239,851	24,067	23,606
34	52	95 924	53 180,912	1 251 964,197	23,542	23,080
35	53	95 607	52 093,557	1 198 783,285	23,012	22,551
36	54	95 249	51 006,236	1 146 689,728	22,481	22,020
37	55	94 874	49 931,428	1 095 683,492	21,944	21,483
38	56	94 469	48 863,155	1 045 752,064	21,402	20,940
39	57	94 022	47 795,739	996 888,909	20,857	20,396
40	58	93 544	46 734,612	949 093,170	20,308	19,847
41	59	93 022	45 674,416	902 358,558	19,756	19,295
42	60	92 447	44 611,408	856 684,141	19,203	18,742
43	61	91 822	43 547,891	812 072,734	18,648	18,187
44	62	91 150	42 485,441	768 524,843	18,089	17,628
45	63	90 435	41 427,575	726 039,402	17,526	17,064
46	64	89 646	40 359,833	684 611,826	16,963	16,501
47	65	88 782	39 283,350	644 251,993	16,400	15,939
48	66	87 849	38 201,903	604 968,643	15,836	15,375
49	67	86 816	37 103,245	566 766,740	15,275	14,814
50	68	85 717	36 003,752	529 663,495	14,711	14,250
51	69	84 525	34 892,270	493 659,743	14,148	13,687
52	70	83 256	33 777,516	458 767,474	13,582	13,121
53	71	81 864	32 641,402	424 989,958	13,020	12,559
54	72	80 366	31 492,866	392 348,556	12,458	11,997
55	73	78 783	30 341,489	360 855,690	11,893	11,432
56	74	77 060	29 167,817	330 514,201	11,331	10,870
57	75	75 221	27 981,818	301 346,384	10,769	10,308
58	76	73 186	26 756,548	273 364,566	10,217	9,756
59	77	70 942	25 490,149	246 608,018	9,675	9,213
60	78	68 506	24 191,583	221 117,869	9,140	8,679
61	79	65 818	22 842,668	196 926,285	8,621	8,160
62	80	62 877	21 446,421	174 083,617	8,117	7,656
63	81	59 673	20 003,773	152 637,196	7,630	7,169
64	82	56 258	18 534,639	132 633,423	7,156	6,695
65	83	52 560	17 018,445	114 098,784	6,704	6,243
66	84	48 666	15 486,433	97 080,338	6,269	5,808
67	85	44 551	13 933,343	81 593,906	5,856	5,395
68	86	40 313	12 390,983	67 660,563	5,460	4,999
69	87	35 943	10 857,842	55 269,580	5,090	4,629
70	88	31 563	9 370,555	44 411,738	4,739	4,278
71	89	27 215	7 940,857	35 041,183	4,413	3,952
72	90	22 996	6 594,372	27 100,326	4,110	3,648
73	91	19 002	5 355,367	20 505,953	3,829	3,368
74	92	15 301	4 238,019	15 150,586	3,575	3,114
75	93	11 993	3 264,801	10 912,567	3,342	2,881
76	94	9 057	2 423,007	7 647,766	3,156	2,695
77	95	6 695	1 760,451	5 224,760	2,968	2,507
78	96	4 796	1 239,314	3 464,308	2,795	2,334
79	97	3 375	857,261	2 224,994	2,595	2,134
80	98	2 258	563,717	1 367,733	2,426	1,965
81	99	1 440	353,199	804,015	2,276	1,815
82	100	868	209,182	450,816	2,155	1,694

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 508	99 507,893	3 774 425,024	37,931	37,470
1	20	99 138	97 433,400	3 674 917,131	37,717	37,256
2	21	99 092	95 712,406	3 577 483,731	37,377	36,916
3	22	99 059	94 035,389	3 481 771,325	37,026	36,565
4	23	99 029	92 389,815	3 387 735,936	36,668	36,207
5	24	98 995	90 769,934	3 295 346,120	36,304	35,843
6	25	98 967	89 183,607	3 204 576,186	35,932	35,471
7	26	98 938	87 624,141	3 115 392,579	35,554	35,093
8	27	98 910	86 092,283	3 027 768,439	35,169	34,708
9	28	98 881	84 586,806	2 941 676,156	34,777	34,316
10	29	98 847	83 103,171	2 857 089,350	34,380	33,919
11	30	98 813	81 645,705	2 773 986,179	33,976	33,515
12	31	98 776	80 212,179	2 692 340,474	33,565	33,104
13	32	98 736	78 800,462	2 612 128,295	33,149	32,687
14	33	98 694	77 411,848	2 533 327,834	32,725	32,264
15	34	98 646	76 043,784	2 455 915,986	32,296	31,835
16	35	98 592	74 694,971	2 379 872,202	31,861	31,400
17	36	98 526	73 361,052	2 305 177,230	31,422	30,961
18	37	98 452	72 044,975	2 231 816,179	30,978	30,517
19	38	98 366	70 744,361	2 159 771,204	30,529	30,068
20	39	98 267	69 457,644	2 089 026,843	30,076	29,615
21	40	98 161	68 189,307	2 019 569,199	29,617	29,156
22	41	98 049	66 940,250	1 951 379,892	29,151	28,690
23	42	97 935	65 711,965	1 884 439,642	28,677	28,216
24	43	97 805	64 496,486	1 818 727,677	28,199	27,738
25	44	97 668	63 298,582	1 754 231,191	27,714	27,252
26	45	97 518	62 113,798	1 690 932,609	27,223	26,762
27	46	97 360	60 946,789	1 628 818,811	26,725	26,264
28	47	97 181	59 788,723	1 567 872,022	26,224	25,762
29	48	96 986	58 642,297	1 508 083,299	25,717	25,255
30	49	96 776	57 509,114	1 449 441,002	25,204	24,742
31	50	96 541	56 382,588	1 391 931,888	24,687	24,226
32	51	96 282	55 264,012	1 335 549,299	24,167	23,706
33	52	95 993	54 150,671	1 280 285,288	23,643	23,182
34	53	95 683	53 047,389	1 226 134,617	23,114	22,653
35	54	95 333	51 944,659	1 173 087,228	22,583	22,122
36	55	94 957	50 849,639	1 121 142,568	22,048	21,587
37	56	94 555	49 763,466	1 070 292,929	21,508	21,046
38	57	94 120	48 682,416	1 020 529,463	20,963	20,502
39	58	93 648	47 605,543	971 847,047	20,415	19,953
40	59	93 134	46 530,074	924 241,504	19,863	19,402
41	60	92 570	45 452,434	877 711,429	19,311	18,849
42	61	91 958	44 375,641	832 258,995	18,755	18,294
43	62	91 303	43 301,546	787 883,354	18,195	17,734
44	63	90 596	42 227,486	744 581,808	17,633	17,171
45	64	89 833	41 151,774	702 354,322	17,067	16,606
46	65	88 983	40 061,245	661 202,548	16,505	16,044
47	66	88 072	38 969,025	621 141,304	15,939	15,478
48	67	87 064	37 860,322	582 172,279	15,377	14,916
49	68	85 995	36 752,283	544 311,957	14,810	14,349
50	69	84 829	35 630,491	507 559,674	14,245	13,784
51	70	83 592	34 507,206	471 929,183	13,676	13,215
52	71	82 241	33 365,741	437 421,977	13,110	12,649
53	72	80 782	32 210,078	404 056,236	12,544	12,083
54	73	79 237	31 050,622	371 846,159	11,975	11,514
55	74	77 549	29 866,446	340 795,536	11,411	10,949
56	75	75 745	28 670,052	310 929,091	10,845	10,384
57	76	73 754	27 436,282	282 259,039	10,288	9,827
58	77	71 554	26 159,997	254 822,757	9,741	9,280
59	78	69 153	24 847,399	228 662,760	9,203	8,741
60	79	66 496	23 481,848	203 815,361	8,680	8,218
61	80	63 584	22 067,212	180 333,513	8,172	7,711
62	81	60 404	20 603,134	158 266,301	7,682	7,220
63	82	57 002	19 108,331	137 663,167	7,204	6,743
64	83	53 317	17 565,444	118 554,837	6,749	6,288
65	84	49 416	16 000,257	100 989,393	6,312	5,851
66	85	45 300	14 415,537	84 989,135	5,896	5,434
67	86	41 037	12 834,205	70 573,599	5,499	5,038
68	87	36 646	11 263,814	57 739,394	5,126	4,665
69	88	32 218	9 732,613	46 475,580	4,775	4,314
70	89	27 844	8 266,620	36 742,966	4,445	3,984
71	90	23 572	6 877,847	28 476,346	4,140	3,679
72	91	19 510	5 594,684	21 598,499	3,861	3,399
73	92	15 754	4 440,038	16 003,815	3,604	3,143
74	93	12 379	3 428,727	11 563,777	3,373	2,911
75	94	9 381	2 553,655	8 135,050	3,186	2,724
76	95	6 962	1 862,639	5 581,395	2,996	2,535
77	96	5 007	1 316,394	3 718,756	2,825	2,364
78	97	3 545	916,040	2 402,363	2,623	2,161
79	98	2 386	605,975	1 486,323	2,453	1,992
80	99	1 532	382,458	880,348	2,302	1,841
81	100	931	228,328	497,889	2,181	1,719

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 488	99 488,395	3 746 240,455	37,655	37,194
1	21	99 119	97 414,165	3 646 752,060	37,436	36,974
2	22	99 074	95 695,450	3 549 337,896	37,090	36,629
3	23	99 043	94 019,865	3 453 642,446	36,733	36,272
4	24	99 006	92 368,391	3 359 622,581	36,372	35,911
5	25	98 976	90 752,607	3 267 254,190	36,002	35,541
6	26	98 947	89 165,769	3 176 501,583	35,625	35,163
7	27	98 918	87 606,470	3 087 335,814	35,241	34,780
8	28	98 888	86 073,458	2 999 729,345	34,851	34,390
9	29	98 856	84 565,625	2 913 655,886	34,454	33,993
10	30	98 819	83 080,291	2 829 090,261	34,052	33,591
11	31	98 784	81 622,513	2 746 009,970	33,643	33,182
12	32	98 745	80 186,324	2 664 387,457	33,227	32,766
13	33	98 703	78 773,718	2 584 201,133	32,805	32,344
14	34	98 657	77 383,163	2 505 427,415	32,377	31,916
15	35	98 607	76 013,930	2 428 044,252	31,942	31,481
16	36	98 550	74 663,417	2 352 030,322	31,502	31,041
17	37	98 480	73 326,779	2 277 366,905	31,058	30,597
18	38	98 405	72 010,866	2 204 040,126	30,607	30,146
19	39	98 310	70 704,010	2 132 029,260	30,154	29,693
20	40	98 205	69 413,591	2 061 325,250	29,696	29,235
21	41	98 095	68 143,540	1 991 911,660	29,231	28,770
22	42	97 976	66 890,300	1 923 768,120	28,760	28,299
23	43	97 851	65 656,196	1 856 877,819	28,282	27,821
24	44	97 715	64 437,002	1 791 221,623	27,798	27,337
25	45	97 567	63 232,661	1 726 784,621	27,308	26,847
26	46	97 409	62 044,437	1 663 551,960	26,812	26,351
27	47	97 232	60 866,542	1 601 507,523	26,312	25,851
28	48	97 039	59 701,106	1 540 640,980	25,806	25,345
29	49	96 833	58 549,563	1 480 939,874	25,294	24,833
30	50	96 600	57 404,363	1 422 390,311	24,778	24,317
31	51	96 348	56 269,601	1 364 985,948	24,258	23,797
32	52	96 060	55 136,753	1 308 716,347	23,736	23,275
33	53	95 752	54 014,714	1 253 579,594	23,208	22,747
34	54	95 409	52 895,765	1 199 564,880	22,678	22,217
35	55	95 041	51 785,182	1 146 669,115	22,143	21,682
36	56	94 638	50 678,589	1 094 883,933	21,604	21,143
37	57	94 205	49 579,397	1 044 205,345	21,061	20,600
38	58	93 745	48 488,692	994 625,948	20,513	20,051
39	59	93 238	47 397,194	946 137,256	19,962	19,501
40	60	92 682	46 303,934	898 740,062	19,410	18,948
41	61	92 080	45 212,222	852 436,129	18,854	18,393
42	62	91 438	44 124,613	807 223,906	18,294	17,833
43	63	90 748	43 038,636	763 099,293	17,731	17,269
44	64	89 993	41 946,359	720 060,657	17,166	16,705
45	65	89 169	40 847,326	678 114,298	16,601	16,140
46	66	88 271	39 740,695	637 266,971	16,036	15,574
47	67	87 284	38 620,584	597 526,277	15,472	15,011
48	68	86 240	37 502,199	558 905,692	14,903	14,442
49	69	85 103	36 371,262	521 403,493	14,336	13,874
50	70	83 893	35 237,280	485 032,231	13,765	13,304
51	71	82 573	34 086,535	449 794,950	13,196	12,734
52	72	81 155	32 924,845	415 708,415	12,626	12,165
53	73	79 648	31 757,762	382 783,570	12,053	11,592
54	74	77 997	30 564,476	351 025,808	11,485	11,024
55	75	76 226	29 356,758	320 461,332	10,916	10,455
56	76	74 269	28 111,099	291 104,574	10,356	9,894
57	77	72 110	26 824,576	262 993,475	9,804	9,343
58	78	69 750	25 500,356	236 168,900	9,261	8,800
59	79	67 124	24 118,423	210 668,544	8,735	8,274
60	80	64 239	22 684,693	186 550,121	8,224	7,762
61	81	61 084	21 199,515	163 865,428	7,730	7,268
62	82	57 700	19 680,862	142 665,913	7,249	6,788
63	83	54 021	18 109,137	122 985,051	6,791	6,330
64	84	50 127	16 514,530	104 875,915	6,351	5,889
65	85	45 998	14 893,830	88 361,385	5,933	5,472
66	86	41 727	13 278,361	73 467,555	5,533	5,072
67	87	37 304	11 666,717	60 189,194	5,159	4,698
68	88	32 848	10 096,513	48 522,477	4,806	4,345
69	89	28 423	8 586,025	38 425,963	4,475	4,014
70	90	24 117	7 160,002	29 839,939	4,168	3,706
71	91	19 999	5 835,185	22 679,937	3,887	3,426
72	92	16 175	4 638,451	16 844,752	3,632	3,170
73	93	12 746	3 592,168	12 206,301	3,398	2,937
74	94	9 682	2 681,874	8 614,133	3,212	2,751
75	95	7 211	1 963,072	5 932,259	3,022	2,561
76	96	5 206	1 392,805	3 969,186	2,850	2,389
77	97	3 701	973,013	2 576,381	2,648	2,187
78	98	2 506	647,524	1 603,368	2,476	2,015
79	99	1 619	411,128	955,844	2,325	1,864
80	100	991	247,242	544,715	2,203	1,742

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 469	99 468,754	3 717 177,483	37,370	36,909
1	22	99 101	97 396,906	3 617 708,729	37,144	36,683
2	23	99 058	95 679,651	3 520 311,822	36,793	36,331
3	24	99 020	93 998,063	3 424 632,171	36,433	35,972
4	25	98 987	92 350,759	3 330 634,108	36,065	35,604
5	26	98 956	90 734,455	3 238 283,349	35,690	35,228
6	27	98 928	89 147,786	3 147 548,894	35,307	34,846
7	28	98 897	87 587,314	3 058 401,108	34,918	34,457
8	29	98 863	86 051,905	2 970 813,794	34,524	34,062
9	30	98 829	84 542,343	2 884 761,889	34,122	33,661
10	31	98 791	83 056,692	2 800 219,546	33,715	33,253
11	32	98 753	81 596,204	2 717 162,855	33,300	32,839
12	33	98 711	80 159,111	2 635 566,651	32,879	32,418
13	34	98 666	78 744,529	2 555 407,540	32,452	31,991
14	35	98 618	77 352,783	2 476 663,011	32,018	31,557
15	36	98 566	75 981,818	2 399 310,228	31,577	31,116
16	37	98 504	74 628,536	2 323 328,410	31,132	30,671
17	38	98 433	73 292,062	2 248 699,874	30,681	30,220
18	39	98 349	71 969,793	2 175 407,812	30,227	29,765
19	40	98 248	70 659,166	2 103 438,019	29,769	29,308
20	41	98 139	69 367,003	2 032 778,853	29,305	28,843
21	42	98 022	68 092,693	1 963 411,850	28,834	28,373
22	43	97 893	66 833,532	1 895 319,158	28,359	27,898
23	44	97 761	65 595,642	1 828 485,626	27,875	27,414
24	45	97 613	64 369,896	1 762 889,984	27,387	26,926
25	46	97 458	63 162,051	1 698 520,088	26,891	26,430
26	47	97 280	61 962,745	1 635 358,037	26,393	25,931
27	48	97 089	60 777,346	1 573 395,292	25,888	25,427
28	49	96 885	59 606,698	1 512 617,946	25,377	24,915
29	50	96 656	58 442,917	1 453 011,249	24,862	24,401
30	51	96 406	57 289,328	1 394 568,332	24,343	23,881
31	52	96 126	56 140,027	1 337 279,003	23,820	23,359
32	53	95 819	54 998,320	1 281 138,977	23,294	22,833
33	54	95 478	53 860,325	1 226 140,657	22,765	22,304
34	55	95 116	52 733,367	1 172 280,332	22,230	21,769
35	56	94 721	51 610,984	1 119 546,964	21,692	21,231
36	57	94 288	50 491,134	1 067 935,980	21,151	20,690
37	58	93 830	49 382,103	1 017 444,846	20,604	20,142
38	59	93 335	48 276,477	968 062,743	20,052	19,591
39	60	92 785	47 166,839	919 786,266	19,501	19,039
40	61	92 192	46 059,222	872 619,427	18,946	18,484
41	62	91 559	44 956,463	826 560,205	18,386	17,925
42	63	90 883	43 856,706	781 603,742	17,822	17,361
43	64	90 144	42 752,109	737 747,036	17,256	16,795
44	65	89 327	41 636,033	694 994,927	16,692	16,231
45	66	88 455	40 520,487	653 358,894	16,124	15,663
46	67	87 482	39 385,355	612 838,408	15,560	15,099
47	68	86 459	38 255,270	573 453,053	14,990	14,529
48	69	85 346	37 113,404	535 197,783	14,421	13,959
49	70	84 164	35 969,876	498 084,379	13,847	13,386
50	71	82 870	34 807,710	462 114,503	13,276	12,815
51	72	81 482	33 636,115	427 306,793	12,704	12,243
52	73	80 015	32 462,492	393 670,678	12,127	11,666
53	74	78 401	31 260,545	361 208,186	11,555	11,094
54	75	76 666	30 042,876	329 947,641	10,983	10,521
55	76	74 740	28 784,416	299 904,765	10,419	9,958
56	77	72 613	27 484,347	271 120,348	9,865	9,403
57	78	70 292	26 148,177	243 636,001	9,318	8,856
58	79	67 703	24 752,223	217 487,825	8,787	8,325
59	80	64 846	23 299,657	192 735,601	8,272	7,811
60	81	61 713	21 792,716	169 435,944	7,775	7,314
61	82	58 349	20 250,547	147 643,228	7,291	6,830
62	83	54 683	18 651,729	127 392,681	6,830	6,369
63	84	50 789	17 025,694	108 740,952	6,387	5,926
64	85	46 660	15 372,540	91 715,257	5,966	5,505
65	86	42 370	13 718,924	76 342,717	5,565	5,104
66	87	37 931	12 070,470	62 623,793	5,188	4,727
67	88	33 438	10 457,663	50 553,324	4,834	4,373
68	89	28 978	8 907,054	40 095,661	4,502	4,040
69	90	24 618	7 436,649	31 188,607	4,194	3,733
70	91	20 461	6 074,565	23 751,958	3,910	3,449
71	92	16 580	4 837,846	17 677,392	3,654	3,193
72	93	13 086	3 752,693	12 839,546	3,421	2,960
73	94	9 970	2 809,714	9 086,854	3,234	2,773
74	95	7 443	2 061,639	6 277,140	3,045	2,584
75	96	5 392	1 467,905	4 215,501	2,872	2,411
76	97	3 848	1 029,493	2 747,596	2,669	2,208
77	98	2 616	687,797	1 718,103	2,498	2,037
78	99	1 700	439,318	1 030,306	2,345	1,884
79	100	1 046	265,776	590,988	2,224	1,762

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 451	99 451,131	3 687 240,069	37,076	36,615
1	23	99 085	97 380,827	3 587 788,937	36,843	36,382
2	24	99 035	95 657,464	3 490 408,110	36,489	36,027
3	25	99 001	93 980,120	3 394 750,646	36,122	35,661
4	26	98 967	92 332,287	3 300 770,526	35,749	35,288
5	27	98 937	90 716,156	3 208 438,239	35,368	34,907
6	28	98 906	89 128,294	3 117 722,082	34,980	34,519
7	29	98 872	87 565,381	3 028 593,789	34,587	34,125
8	30	98 836	86 028,214	2 941 028,407	34,187	33,726
9	31	98 801	84 518,328	2 855 000,194	33,780	33,318
10	32	98 759	83 029,921	2 770 481,866	33,367	32,906
11	33	98 719	81 568,512	2 687 451,946	32,947	32,486
12	34	98 675	80 129,408	2 605 883,434	32,521	32,060
13	35	98 627	78 713,615	2 525 754,026	32,088	31,627
14	36	98 577	77 320,106	2 447 040,411	31,648	31,187
15	37	98 520	75 946,321	2 369 720,305	31,203	30,741
16	38	98 458	74 593,203	2 293 773,984	30,750	30,289
17	39	98 377	73 250,258	2 219 180,781	30,296	29,835
18	40	98 287	71 924,146	2 145 930,523	29,836	29,375
19	41	98 182	70 611,742	2 074 006,377	29,372	28,911
20	42	98 066	69 315,242	2 003 394,635	28,903	28,441
21	43	97 939	68 034,903	1 934 079,393	28,428	27,967
22	44	97 803	66 771,892	1 866 044,489	27,947	27,485
23	45	97 659	65 527,330	1 799 272,598	27,458	26,997
24	46	97 504	64 298,016	1 733 745,268	26,964	26,503
25	47	97 329	63 078,887	1 669 447,252	26,466	26,005
26	48	97 138	61 871,942	1 606 368,365	25,963	25,502
27	49	96 936	60 681,235	1 544 496,423	25,453	24,991
28	50	96 709	59 498,126	1 483 815,187	24,939	24,478
29	51	96 463	58 325,801	1 424 317,062	24,420	23,959
30	52	96 184	57 157,406	1 365 991,260	23,899	23,438
31	53	95 884	55 999,075	1 308 833,855	23,372	22,911
32	54	95 545	54 841,120	1 252 834,780	22,845	22,384
33	55	95 185	53 694,966	1 197 993,660	22,311	21,850
34	56	94 797	52 555,980	1 144 298,694	21,773	21,312
35	57	94 371	51 420,081	1 091 742,714	21,232	20,771
36	58	93 912	50 290,213	1 040 322,633	20,686	20,225
37	59	93 420	49 165,978	990 032,421	20,137	19,675
38	60	92 881	48 041,849	940 866,442	19,584	19,123
39	61	92 295	46 917,567	892 824,593	19,030	18,568
40	62	91 670	45 798,671	845 907,027	18,470	18,009
41	63	91 004	44 683,505	800 108,356	17,906	17,445
42	64	90 278	43 564,733	755 424,852	17,340	16,879
43	65	89 477	42 435,822	711 860,119	16,775	16,314
44	66	88 612	41 302,883	669 424,297	16,208	15,746
45	67	87 664	40 158,174	628 121,414	15,641	15,180
46	68	86 654	39 012,806	587 963,240	15,071	14,610
47	69	85 562	37 858,667	548 950,434	14,500	14,039
48	70	84 404	36 703,828	511 091,767	13,925	13,464
49	71	83 138	35 531,375	474 387,939	13,351	12,890
50	72	81 775	34 347,759	438 856,564	12,777	12,316
51	73	80 338	33 163,774	404 508,804	12,197	11,736
52	74	78 762	31 954,241	371 345,030	11,621	11,160
53	75	77 063	30 727,066	339 390,789	11,045	10,584
54	76	75 171	29 457,158	308 663,723	10,478	10,017
55	77	73 073	28 142,653	279 206,565	9,921	9,460
56	78	70 782	26 791,311	251 063,912	9,371	8,910
57	79	68 229	25 381,039	224 272,601	8,836	8,375
58	80	65 405	23 911,942	198 891,562	8,318	7,856
59	81	62 296	22 383,500	174 979,620	7,817	7,356
60	82	58 950	20 817,194	152 596,120	7,330	6,869
61	83	55 298	19 191,625	131 778,926	6,866	6,405
62	84	51 411	17 535,824	112 587,301	6,420	5,959
63	85	47 277	15 848,357	95 051,477	5,998	5,536
64	86	42 980	14 159,871	79 203,119	5,593	5,132
65	87	38 516	12 470,956	65 043,249	5,216	4,754
66	88	34 000	10 819,573	52 572,293	4,859	4,398
67	89	29 499	9 225,657	41 752,720	4,526	4,065
68	90	25 099	7 714,703	32 527,063	4,216	3,755
69	91	20 886	6 309,273	24 812,359	3,933	3,471
70	92	16 964	5 036,312	18 503,086	3,674	3,213
71	93	13 414	3 914,011	13 466,773	3,441	2,979
72	94	10 236	2 935,273	9 552,762	3,254	2,793
73	95	7 664	2 159,913	6 617,490	3,064	2,603
74	96	5 566	1 541,609	4 457,577	2,892	2,430
75	97	3 986	1 085,003	2 915,967	2,688	2,226
76	98	2 720	727,721	1 830,965	2,516	2,055
77	99	1 775	466,641	1 103,243	2,364	1,903
78	100	1 099	284,000	636,602	2,242	1,780

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 435	99 434,713	3 656 429,412	36,772	36,311
1	24	99 062	97 358,246	3 556 994,699	36,535	36,074
2	25	99 016	95 639,204	3 459 636,453	36,174	35,713
3	26	98 981	93 961,322	3 363 997,249	35,802	35,341
4	27	98 947	92 313,667	3 270 035,927	35,423	34,962
5	28	98 915	90 696,320	3 177 722,260	35,037	34,576
6	29	98 881	89 105,975	3 087 025,940	34,644	34,183
7	30	98 845	87 541,273	2 997 919,964	34,246	33,785
8	31	98 808	86 003,777	2 910 378,691	33,840	33,379
9	32	98 769	84 491,085	2 824 374,914	33,428	32,967
10	33	98 726	83 001,742	2 739 883,829	33,010	32,549
11	34	98 683	81 538,287	2 656 882,087	32,584	32,123
12	35	98 636	80 097,950	2 575 343,800	32,152	31,691
13	36	98 586	78 680,362	2 495 245,850	31,714	31,253
14	37	98 531	77 283,983	2 416 565,488	31,269	30,807
15	38	98 473	75 910,364	2 339 281,504	30,816	30,355
16	39	98 402	74 550,657	2 263 371,140	30,360	29,899
17	40	98 315	73 203,800	2 188 820,483	29,900	29,439
18	41	98 221	71 875,873	2 115 616,683	29,434	28,973
19	42	98 109	70 559,053	2 043 740,811	28,965	28,504
20	43	97 982	69 256,415	1 973 181,758	28,491	28,030
21	44	97 848	67 972,155	1 903 925,342	28,010	27,549
22	45	97 701	66 702,354	1 835 953,187	27,525	27,063
23	46	97 550	65 454,157	1 769 250,833	27,030	26,569
24	47	97 376	64 213,356	1 703 796,676	26,533	26,072
25	48	97 187	62 986,449	1 639 583,320	26,031	25,570
26	49	96 984	61 774,101	1 576 596,871	25,522	25,061
27	50	96 759	60 570,707	1 514 822,770	25,009	24,548
28	51	96 515	59 378,895	1 454 252,063	24,491	24,030
29	52	96 240	58 191,492	1 394 873,168	23,970	23,509
30	53	95 943	57 013,900	1 336 681,676	23,445	22,984
31	54	95 610	55 839,014	1 279 667,777	22,917	22,456
32	55	95 252	54 672,749	1 223 828,762	22,385	21,923
33	56	94 865	53 514,344	1 169 156,013	21,848	21,386
34	57	94 446	52 361,582	1 115 641,669	21,306	20,845
35	58	93 995	51 215,462	1 063 280,088	20,761	20,300
36	59	93 501	50 070,114	1 012 064,625	20,213	19,752
37	60	92 966	48 927,027	961 994,512	19,662	19,201
38	61	92 390	47 787,952	913 067,485	19,107	18,645
39	62	91 773	46 652,160	865 279,533	18,547	18,086
40	63	91 114	45 520,599	818 627,373	17,984	17,522
41	64	90 398	44 386,027	773 106,774	17,418	16,957
42	65	89 610	43 242,434	728 720,747	16,852	16,391
43	66	88 761	42 096,272	685 478,313	16,284	15,822
44	67	87 820	40 933,574	643 382,041	15,718	15,257
45	68	86 835	39 778,316	602 448,467	15,145	14,684
46	69	85 756	38 608,350	562 670,151	14,574	14,113
47	70	84 618	37 440,867	524 061,801	13,997	13,536
48	71	83 375	36 256,379	486 620,934	13,422	12,960
49	72	82 039	35 061,862	450 364,555	12,845	12,384
50	73	80 626	33 865,425	415 302,693	12,263	11,802
51	74	79 080	32 644,543	381 437,268	11,685	11,223
52	75	77 418	31 408,924	348 792,724	11,105	10,644
53	76	75 560	30 128,009	317 383,800	10,535	10,073
54	77	73 495	28 800,395	287 255,791	9,974	9,513
55	78	71 231	27 433,017	258 455,396	9,421	8,960
56	79	68 705	26 005,305	231 022,378	8,884	8,422
57	80	65 913	24 519,410	205 017,073	8,361	7,900
58	81	62 833	22 971,709	180 497,663	7,857	7,396
59	82	59 507	21 381,532	157 525,954	7,367	6,906
60	83	55 868	19 728,642	136 144,422	6,901	6,440
61	84	51 990	18 043,419	116 415,780	6,452	5,991
62	85	47 856	16 323,212	98 372,361	6,027	5,565
63	86	43 548	14 598,153	82 049,150	5,621	5,159
64	87	39 070	12 871,791	67 450,997	5,240	4,779
65	88	34 524	11 178,556	54 579,205	4,882	4,421
66	89	29 995	9 544,931	43 400,649	4,547	4,086
67	90	25 550	7 990,656	33 855,719	4,237	3,776
68	91	21 294	6 545,176	25 865,062	3,952	3,491
69	92	17 316	5 230,905	19 319,887	3,693	3,232
70	93	13 724	4 074,578	14 088,982	3,458	2,997
71	94	10 492	3 061,452	10 014,404	3,271	2,810
72	95	7 869	2 256,434	6 952,951	3,081	2,620
73	96	5 731	1 615,095	4 696,518	2,908	2,447
74	97	4 114	1 139,481	3 081,423	2,704	2,243
75	98	2 817	766,960	1 941,942	2,532	2,071
76	99	1 845	493,728	1 174,982	2,380	1,919
77	100	1 147	301,663	681,254	2,258	1,797

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 412	99 411,656	3 624 746,996	36,462	36,001
1	25	99 043	97 339,661	3 525 335,341	36,217	35,756
2	26	98 996	95 620,075	3 427 995,680	35,850	35,389
3	27	98 961	93 942,373	3 332 375,605	35,473	35,011
4	28	98 926	92 293,482	3 238 433,232	35,088	34,627
5	29	98 890	90 673,610	3 146 139,751	34,697	34,236
6	30	98 854	89 081,443	3 055 466,141	34,300	33,838
7	31	98 817	87 516,406	2 966 384,698	33,895	33,434
8	32	98 776	85 976,056	2 878 868,292	33,485	33,023
9	33	98 735	84 462,411	2 792 892,236	33,067	32,605
10	34	98 689	82 970,986	2 708 429,825	32,643	32,182
11	35	98 644	81 506,276	2 625 458,839	32,212	31,751
12	36	98 594	80 064,113	2 543 952,563	31,774	31,313
13	37	98 540	78 643,605	2 463 888,451	31,330	30,869
14	38	98 484	77 247,393	2 385 244,846	30,878	30,417
15	39	98 417	75 867,067	2 307 997,453	30,422	29,960
16	40	98 339	74 503,373	2 232 130,386	29,960	29,499
17	41	98 249	73 154,668	2 157 627,012	29,494	29,033
18	42	98 147	71 822,240	2 084 472,344	29,023	28,561
19	43	98 025	70 499,171	2 012 650,104	28,549	28,087
20	44	97 892	69 192,541	1 942 150,933	28,069	27,608
21	45	97 747	67 901,368	1 872 958,392	27,584	27,122
22	46	97 592	66 627,869	1 805 057,025	27,092	26,630
23	47	97 422	65 367,975	1 738 429,155	26,595	26,133
24	48	97 233	64 119,255	1 673 061,180	26,093	25,632
25	49	97 033	62 886,845	1 608 941,925	25,585	25,124
26	50	96 808	61 661,581	1 546 055,080	25,073	24,612
27	51	96 565	60 449,327	1 484 393,498	24,556	24,095
28	52	96 293	59 242,161	1 423 944,172	24,036	23,575
29	53	95 999	58 045,389	1 364 702,011	23,511	23,050
30	54	95 669	56 850,938	1 306 656,621	22,984	22,523
31	55	95 317	55 667,580	1 249 805,683	22,451	21,990
32	56	94 931	54 488,838	1 194 138,103	21,915	21,454
33	57	94 514	53 316,400	1 139 649,265	21,375	20,914
34	58	94 070	52 153,217	1 086 332,864	20,830	20,368
35	59	93 584	50 991,314	1 034 179,648	20,281	19,820
36	60	93 047	49 826,768	983 188,334	19,732	19,271
37	61	92 474	48 668,452	933 361,566	19,178	18,717
38	62	91 868	47 517,622	884 693,114	18,618	18,157
39	63	91 216	46 368,906	837 175,492	18,055	17,593
40	64	90 507	45 217,548	790 806,585	17,489	17,028
41	65	89 729	44 057,652	745 589,037	16,923	16,462
42	66	88 893	42 896,430	701 531,385	16,354	15,893
43	67	87 968	41 719,870	658 634,955	15,787	15,326
44	68	86 989	40 546,381	616 915,086	15,215	14,754
45	69	85 935	39 365,923	576 368,705	14,641	14,180
46	70	84 810	38 182,276	537 002,782	14,064	13,603
47	71	83 587	36 984,433	498 820,505	13,487	13,026
48	72	82 273	35 777,286	461 836,073	12,909	12,447
49	73	80 887	34 569,500	426 058,787	12,325	11,863
50	74	79 364	33 335,209	391 489,287	11,744	11,283
51	75	77 730	32 087,446	358 154,077	11,162	10,701
52	76	75 909	30 796,574	326 066,631	10,588	10,127
53	77	73 876	29 456,290	295 270,058	10,024	9,563
54	78	71 642	28 074,174	265 813,768	9,468	9,007
55	79	69 141	26 628,185	237 739,594	8,928	8,467
56	80	66 373	25 122,484	211 111,409	8,403	7,942
57	81	63 321	23 555,291	185 988,925	7,896	7,435
58	82	60 021	21 943,411	162 433,634	7,402	6,941
59	83	56 396	20 263,470	140 490,223	6,933	6,472
60	84	52 525	18 548,307	120 226,753	6,482	6,021
61	85	48 395	16 795,706	101 678,446	6,054	5,593
62	86	44 081	15 035,548	84 882,740	5,645	5,184
63	87	39 586	13 270,204	69 847,192	5,263	4,802
64	88	35 021	11 537,851	56 576,988	4,904	4,442
65	89	30 457	9 861,622	45 039,137	4,567	4,106
66	90	25 979	8 267,190	35 177,514	4,255	3,794
67	91	21 677	6 779,295	26 910,324	3,969	3,508
68	92	17 655	5 426,487	20 131,029	3,710	3,249
69	93	14 009	4 232,011	14 704,542	3,475	3,013
70	94	10 735	3 187,045	10 472,531	3,286	2,825
71	95	8 066	2 353,432	7 285,486	3,096	2,634
72	96	5 884	1 687,269	4 932,055	2,923	2,462
73	97	4 236	1 193,798	3 244,786	2,718	2,257
74	98	2 908	805,469	2 050,988	2,546	2,085
75	99	1 912	520,350	1 245,518	2,394	1,932
76	100	1 193	319,173	725,169	2,272	1,811

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 393	99 392,679	3 592 201,829	36,142	35,680
1	26	99 023	97 320,191	3 492 809,150	35,890	35,429
2	27	98 976	95 600,791	3 395 488,958	35,517	35,056
3	28	98 940	93 921,832	3 299 888,167	35,134	34,673
4	29	98 901	92 270,371	3 205 966,336	34,745	34,284
5	30	98 863	90 648,646	3 113 695,965	34,349	33,888
6	31	98 826	89 056,139	3 023 047,319	33,945	33,484
7	32	98 785	87 488,198	2 933 991,181	33,536	33,075
8	33	98 743	85 946,877	2 846 502,983	33,119	32,658
9	34	98 699	84 431,114	2 760 556,106	32,696	32,235
10	35	98 651	82 938,412	2 676 124,992	32,266	31,805
11	36	98 602	81 471,844	2 593 186,580	31,829	31,368
12	37	98 548	80 026,709	2 511 714,736	31,386	30,925
13	38	98 493	78 606,371	2 431 688,027	30,935	30,474
14	39	98 428	77 203,333	2 353 081,657	30,479	30,018
15	40	98 354	75 818,949	2 275 878,323	30,017	29,556
16	41	98 273	74 453,369	2 200 059,374	29,549	29,088
17	42	98 175	73 100,081	2 125 606,005	29,078	28,617
18	43	98 064	71 761,286	2 052 505,924	28,602	28,141
19	44	97 935	70 434,150	1 980 744,638	28,122	27,661
20	45	97 790	69 120,482	1 910 310,488	27,637	27,176
21	46	97 637	67 825,544	1 841 190,006	27,146	26,685
22	47	97 463	66 540,142	1 773 364,462	26,651	26,190
23	48	97 279	65 272,182	1 706 824,320	26,149	25,688
24	49	97 079	64 017,860	1 641 552,138	25,642	25,181
25	50	96 856	62 772,299	1 577 534,277	25,131	24,670
26	51	96 614	61 538,015	1 514 761,978	24,615	24,154
27	52	96 343	60 310,128	1 453 223,963	24,096	23,635
28	53	96 051	59 093,421	1 392 913,836	23,571	23,110
29	54	95 724	57 879,480	1 333 820,415	23,045	22,584
30	55	95 375	56 676,397	1 275 940,935	22,513	22,052
31	56	94 996	55 480,323	1 219 264,538	21,977	21,515
32	57	94 580	54 287,290	1 163 784,215	21,438	20,976
33	58	94 138	53 104,236	1 109 496,925	20,893	20,432
34	59	93 658	51 924,964	1 056 392,689	20,345	19,883
35	60	93 129	50 743,491	1 004 467,725	19,795	19,334
36	61	92 555	49 563,438	953 724,234	19,242	18,781
37	62	91 951	48 393,141	904 160,796	18,684	18,222
38	63	91 310	47 229,113	855 767,655	18,119	17,658
39	64	90 608	46 060,208	808 538,541	17,554	17,093
40	65	89 838	44 883,022	762 478,333	16,988	16,527
41	66	89 011	43 705,125	717 595,312	16,419	15,958
42	67	88 098	42 512,873	673 890,187	15,851	15,390
43	68	87 136	41 325,239	631 377,314	15,278	14,817
44	69	86 088	40 126,026	590 052,075	14,705	14,244
45	70	84 986	38 931,489	549 926,049	14,125	13,664
46	71	83 776	37 716,804	510 994,560	13,548	13,087
47	72	82 482	36 495,719	473 277,756	12,968	12,507
48	73	81 118	35 274,878	436 782,037	12,382	11,921
49	74	79 621	34 028,261	401 507,160	11,799	11,338
50	75	78 010	32 766,325	367 478,899	11,215	10,754
51	76	76 215	31 461,867	334 712,574	10,639	10,177
52	77	74 216	30 109,948	303 250,707	10,071	9,610
53	78	72 013	28 713,530	273 140,759	9,513	9,051
54	79	69 540	27 250,531	244 427,229	8,970	8,508
55	80	66 794	25 724,218	217 176,698	8,442	7,981
56	81	63 763	24 134,652	191 452,479	7,933	7,471
57	82	60 487	22 500,870	167 317,828	7,436	6,975
58	83	56 882	20 795,967	144 816,958	6,964	6,502
59	84	53 021	19 051,137	124 020,991	6,510	6,049
60	85	48 893	17 265,681	104 969,854	6,080	5,618
61	86	44 577	15 470,769	87 704,173	5,669	5,208
62	87	40 071	13 667,811	72 233,404	5,285	4,824
63	88	35 484	11 894,976	58 565,593	4,924	4,462
64	89	30 895	10 178,590	46 670,617	4,585	4,124
65	90	26 380	8 541,488	36 492,027	4,272	3,811
66	91	22 041	7 013,907	27 950,539	3,985	3,524
67	92	17 972	5 620,591	20 936,632	3,725	3,264
68	93	14 283	4 390,245	15 316,042	3,489	3,027
69	94	10 958	3 310,185	10 925,797	3,301	2,839
70	95	8 252	2 449,978	7 615,612	3,108	2,647
71	96	6 031	1 759,800	5 165,633	2,935	2,474
72	97	4 349	1 247,146	3 405,833	2,731	2,270
73	98	2 994	843,864	2 158,687	2,558	2,097
74	99	1 973	546,476	1 314,823	2,406	1,945
75	100	1 236	336,383	768,346	2,284	1,823

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 648	97 934,438	4 047 527,678	41,329	40,868
2	1	99 322	95 934,715	3 949 593,241	41,170	40,708
3	2	99 281	94 246,251	3 853 658,526	40,889	40,428
4	3	99 256	92 601,511	3 759 412,275	40,598	40,137
5	4	99 233	90 988,347	3 666 810,764	40,300	39,839
6	5	99 215	89 407,223	3 575 822,417	39,995	39,534
7	6	99 199	87 855,125	3 486 415,195	39,684	39,222
8	7	99 184	86 330,970	3 398 560,070	39,367	38,905
9	8	99 171	84 834,793	3 312 229,100	39,043	38,582
10	9	99 155	83 362,301	3 227 394,307	38,715	38,254
11	10	99 142	81 917,931	3 144 032,006	38,380	37,919
12	11	99 128	80 497,809	3 062 114,075	38,040	37,579
13	12	99 113	79 101,205	2 981 616,266	37,694	37,232
14	13	99 096	77 727,229	2 902 515,061	37,342	36,881
15	14	99 077	76 375,792	2 824 787,832	36,985	36,524
16	15	99 051	75 042,457	2 748 412,040	36,625	36,164
17	16	99 013	73 723,918	2 673 369,583	36,262	35,801
18	17	98 970	72 424,214	2 599 645,665	35,895	35,433
19	18	98 916	71 139,779	2 527 221,450	35,525	35,064
20	19	98 853	69 871,997	2 456 081,672	35,151	34,690
21	20	98 790	68 626,178	2 386 209,675	34,771	34,310
22	21	98 724	67 401,056	2 317 583,497	34,385	33,924
23	22	98 665	66 201,993	2 250 182,440	33,990	33,528
24	23	98 602	65 021,906	2 183 980,447	33,588	33,127
25	24	98 532	63 858,341	2 118 958,541	33,182	32,721
26	25	98 464	62 716,433	2 055 100,200	32,768	32,307
27	26	98 395	61 594,574	1 992 383,767	32,347	31,886
28	27	98 324	60 491,661	1 930 789,194	31,918	31,457
29	28	98 249	59 405,839	1 870 297,533	31,483	31,022
30	29	98 167	58 335,562	1 810 891,694	31,043	30,581
31	30	98 080	57 281,438	1 752 556,132	30,596	30,134
32	31	97 985	56 241,785	1 695 274,695	30,143	29,681
33	32	97 885	55 218,137	1 639 032,910	29,683	29,222
34	33	97 781	54 210,856	1 583 814,773	29,216	28,755
35	34	97 667	53 216,378	1 529 603,917	28,743	28,282
36	35	97 543	52 234,465	1 476 387,539	28,265	27,803
37	36	97 417	51 269,579	1 424 153,074	27,778	27,317
38	37	97 283	50 318,501	1 372 883,495	27,284	26,823
39	38	97 136	49 378,636	1 322 564,994	26,784	26,323
40	39	96 973	48 447,618	1 273 186,357	26,280	25,818
41	40	96 794	47 526,535	1 224 738,740	25,770	25,308
42	41	96 600	46 615,822	1 177 212,205	25,253	24,792
43	42	96 385	45 712,151	1 130 596,382	24,733	24,272
44	43	96 142	44 812,549	1 084 884,231	24,209	23,748
45	44	95 883	43 923,123	1 040 071,682	23,679	23,218
46	45	95 584	43 032,987	996 148,560	23,148	22,687
47	46	95 262	42 150,267	953 115,573	22,612	22,151
48	47	94 896	41 266,116	910 965,305	22,075	21,614
49	48	94 487	40 381,671	869 699,189	21,537	21,076
50	49	94 033	39 496,663	829 317,518	20,997	20,536
51	50	93 526	38 607,888	789 820,855	20,457	19,996
52	51	92 964	37 715,753	751 212,967	19,918	19,457
53	52	92 324	36 812,016	713 497,215	19,382	18,921
54	53	91 617	35 901,967	676 685,199	18,848	18,387
55	54	90 831	34 981,765	640 783,232	18,318	17,856
56	55	89 982	34 058,593	605 801,467	17,787	17,326
57	56	89 058	33 129,187	571 742,874	17,258	16,797
58	57	88 045	32 188,907	538 613,687	16,733	16,272
59	58	86 944	31 239,873	506 424,780	16,211	15,750
60	59	85 754	30 282,222	475 184,907	15,692	15,231
61	60	84 467	29 314,766	444 902,685	15,177	14,716
62	61	83 086	28 339,521	415 587,919	14,665	14,203
63	62	81 616	27 359,453	387 248,399	14,154	13,693
64	63	80 062	26 376,908	359 888,945	13,644	13,183
65	64	78 401	25 385,382	333 512,037	13,138	12,677
66	65	76 640	24 388,393	308 126,655	12,634	12,173
67	66	74 770	23 383,996	283 738,262	12,134	11,673
68	67	72 794	22 374,576	260 354,267	11,636	11,175
69	68	70 723	21 364,134	237 979,690	11,139	10,678
70	69	68 565	20 356,129	216 615,557	10,641	10,180
71	70	66 276	19 338,160	196 259,428	10,149	9,688
72	71	63 869	18 315,094	176 921,267	9,660	9,199
73	72	61 384	17 299,989	158 606,173	9,168	8,707
74	73	58 780	16 280,967	141 306,184	8,679	8,218
75	74	56 057	15 259,861	125 025,216	8,193	7,732
76	75	53 197	14 232,054	109 765,355	7,713	7,251
77	76	50 161	13 189,012	95 533,301	7,243	6,782
78	77	46 979	12 139,912	82 344,289	6,783	6,322
79	78	43 606	11 074,469	70 204,377	6,339	5,878
80	79	40 064	9 999,940	59 129,908	5,913	5,452
81	80	36 368	8 921,406	49 129,968	5,507	5,046
82	81	32 569	7 851,944	40 208,562	5,121	4,660
83	82	28 699	6 800,013	32 356,618	4,758	4,297
84	83	24 820	5 779,727	25 556,605	4,422	3,961
85	84	21 052	4 818,065	19 776,878	4,105	3,644
86	85	17 449	3 924,838	14 958,812	3,811	3,350
87	86	14 118	3 120,948	11 033,974	3,535	3,074
88	87	11 112	2 414,143	7 913,027	3,278	2,817
89	88	8 473	1 809,218	5 498,884	3,039	2,578
90	89	6 244	1 310,295	3 689,666	2,816	2,355
91	90	4 419	911,445	2 379,371	2,611	2,149
92	91	2 972	602,419	1 467,925	2,437	1,976
93	92	1 904	379,306	865,507	2,282	1,821
94	93	1 151	225,254	486,201	2,158	1,697
95	94	662	127,438	260,947	2,048	1,586
96	95	362	68,395	133,509	1,952	1,491
97	96	190	35,224	65,113	1,849	1,387
98	97	95	17,345	29,890	1,723	1,262
99	98	43	7,656	12,545	1,639	1,177
100	99	18	3,125	4,888	1,564	1,103

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 621	96 223,591	3 959 346,118	41,147	40,686
3	1	99 307	94 270,504	3 863 122,527	40,979	40,518
4	2	99 267	92 612,276	3 768 852,023	40,695	40,234
5	3	99 245	90 999,019	3 676 239,747	40,399	39,937
6	4	99 224	89 415,272	3 585 240,728	40,097	39,635
7	5	99 206	87 861,420	3 495 825,457	39,788	39,327
8	6	99 191	86 336,640	3 407 964,037	39,473	39,012
9	7	99 177	84 839,870	3 321 627,396	39,152	38,691
10	8	99 161	83 367,684	3 236 787,527	38,825	38,364
11	9	99 148	81 922,845	3 153 419,842	38,493	38,031
12	10	99 134	80 502,492	3 071 496,997	38,154	37,693
13	11	99 120	79 106,563	2 990 994,505	37,810	37,348
14	12	99 104	77 733,673	2 911 887,942	37,460	36,999
15	13	99 085	76 381,895	2 834 154,269	37,105	36,644
16	14	99 061	75 050,555	2 757 772,375	36,746	36,284
17	15	99 026	73 733,480	2 682 721,820	36,384	35,923
18	16	98 985	72 435,172	2 608 988,340	36,018	35,557
19	17	98 931	71 150,440	2 536 553,167	35,651	35,189
20	18	98 873	69 885,731	2 465 402,728	35,278	34,816
21	19	98 809	68 639,628	2 395 516,997	34,900	34,439
22	20	98 744	67 414,365	2 326 877,369	34,516	34,055
23	21	98 682	66 213,724	2 259 463,004	34,124	33,663
24	22	98 618	65 032,642	2 193 249,280	33,725	33,264
25	23	98 555	63 873,153	2 128 216,638	33,319	32,858
26	24	98 483	62 728,407	2 064 343,485	32,909	32,448
27	25	98 414	61 606,896	2 001 615,078	32,490	32,029
28	26	98 344	60 503,862	1 940 008,182	32,064	31,603
29	27	98 270	59 418,831	1 879 504,320	31,631	31,170
30	28	98 192	58 350,173	1 820 085,489	31,192	30,731
31	29	98 107	57 297,212	1 761 735,315	30,747	30,286
32	30	98 013	56 257,766	1 704 438,103	30,297	29,836
33	31	97 917	55 235,940	1 648 180,337	29,839	29,378
34	32	97 815	54 229,261	1 592 944,397	29,374	28,913
35	33	97 704	53 236,104	1 538 715,136	28,904	28,442
36	34	97 581	52 254,980	1 485 479,032	28,428	27,966
37	35	97 458	51 291,247	1 433 224,053	27,943	27,482
38	36	97 328	50 342,020	1 381 932,806	27,451	26,990
39	37	97 182	49 402,026	1 331 590,786	26,954	26,493
40	38	97 028	48 475,267	1 282 188,760	26,450	25,989
41	39	96 855	47 556,698	1 233 713,493	25,942	25,481
42	40	96 665	46 647,131	1 186 156,795	25,428	24,967
43	41	96 457	45 746,286	1 139 509,665	24,909	24,448
44	42	96 224	44 850,613	1 093 763,379	24,387	23,926
45	43	95 972	43 963,670	1 048 912,766	23,859	23,397
46	44	95 684	43 077,849	1 004 949,096	23,329	22,867
47	45	95 368	42 197,388	961 871,247	22,795	22,333
48	46	95 021	41 320,522	919 673,859	22,257	21,796
49	47	94 625	40 440,935	878 353,337	21,719	21,258
50	48	94 182	39 559,220	837 912,402	21,181	20,720
51	49	93 696	38 678,339	798 353,182	20,641	20,180
52	50	93 150	37 791,485	759 674,843	20,102	19,641
53	51	92 537	36 896,980	721 883,358	19,565	19,104
54	52	91 848	35 992,334	684 986,379	19,031	18,570
55	53	91 091	35 082,039	648 994,045	18,499	18,038
56	54	90 259	34 163,480	613 912,006	17,970	17,509
57	55	89 359	33 241,005	579 748,526	17,441	16,980
58	56	88 371	32 308,412	546 507,521	16,915	16,454
59	57	87 291	31 364,684	514 199,109	16,394	15,933
60	58	86 131	30 415,337	482 834,425	15,875	15,413
61	59	84 879	29 457,935	452 419,088	15,358	14,897
62	60	83 527	28 490,088	422 961,154	14,846	14,385
63	61	82 080	27 515,103	394 471,066	14,337	13,875
64	62	80 551	26 538,037	366 955,963	13,828	13,366
65	63	78 926	25 555,516	340 417,926	13,321	12,860
66	64	77 211	24 570,167	314 862,410	12,815	12,354
67	65	75 373	23 572,612	290 292,243	12,315	11,854
68	66	73 451	22 576,443	266 719,631	11,814	11,353
69	67	71 398	21 568,148	244 143,189	11,320	10,858
70	68	69 284	20 569,378	222 575,040	10,821	10,359
71	69	67 016	19 553,954	202 005,663	10,331	9,869
72	70	64 657	18 541,125	182 451,709	9,840	9,379
73	71	62 206	17 531,653	163 910,584	9,349	8,888
74	72	59 617	16 512,851	146 378,930	8,865	8,403
75	73	56 949	15 502,578	129 866,079	8,377	7,916
76	74	54 120	14 479,149	114 363,501	7,898	7,437
77	75	51 158	13 451,259	99 884,352	7,426	6,964
78	76	48 050	12 416,750	86 433,093	6,961	6,500
79	77	44 734	11 360,943	74 016,343	6,515	6,054
80	78	41 275	10 302,186	62 655,400	6,082	5,621
81	79	37 646	9 234,910	52 353,214	5,669	5,208
82	80	33 902	8 173,324	43 118,303	5,275	4,814
83	81	30 044	7 118,671	34 944,979	4,909	4,448
84	82	26 189	6 098,631	27 826,309	4,563	4,102
85	83	22 392	5 124,667	21 727,678	4,240	3,779
86	84	18 746	4 216,405	16 603,011	3,938	3,477
87	85	15 327	3 388,230	12 386,606	3,656	3,195
88	86	12 224	2 655,726	8 998,376	3,388	2,927
89	87	9 453	2 018,389	6 342,650	3,142	2,681
90	88	7 078	1 485,273	4 324,261	2,911	2,450
91	89	5 102	1 052,314	2 838,987	2,698	2,237
92	90	3 503	710,062	1 786,673	2,516	2,055
93	91	2 297	457,501	1 076,611	2,353	1,892
94	92	1 422	278,421	619,110	2,224	1,762
95	93	847	162,927	340,689	2,091	1,630
96	94	470	88,972	177,762	1,998	1,537
97	95	253	47,106	88,790	1,885	1,424
98	96	128	23,466	41,684	1,776	1,315
99	97	60	10,831	18,218	1,682	1,221
100	98	26	4,606	7,387	1,604	1,142

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 606	94 554,368	3 872 153,445	40,952	40,490
4	1	99 293	92 636,109	3 777 599,077	40,779	40,318
5	2	99 257	91 009,598	3 684 962,968	40,490	40,029
6	3	99 236	89 425,759	3 593 953,370	40,189	39,728
7	4	99 215	87 869,330	3 504 527,611	39,883	39,422
8	5	99 198	86 342,827	3 416 658,281	39,571	39,110
9	6	99 183	84 845,442	3 330 315,453	39,252	38,790
10	7	99 167	83 372,673	3 245 470,011	38,927	38,466
11	8	99 154	81 928,135	3 162 097,338	38,596	38,135
12	9	99 140	80 507,322	3 080 169,203	38,259	37,798
13	10	99 125	79 111,165	2 999 661,881	37,917	37,456
14	11	99 111	77 738,938	2 920 550,716	37,569	37,107
15	12	99 093	76 388,227	2 842 811,778	37,215	36,754
16	13	99 069	75 056,551	2 766 423,551	36,858	36,397
17	14	99 037	73 741,437	2 691 367,000	36,497	36,036
18	15	98 998	72 444,567	2 617 625,563	36,133	35,672
19	16	98 946	71 161,205	2 545 180,996	35,766	35,305
20	17	98 888	69 896,204	2 474 019,791	35,396	34,934
21	18	98 829	68 653,119	2 404 123,587	35,018	34,557
22	19	98 763	67 427,578	2 335 470,468	34,637	34,176
23	20	98 702	66 226,798	2 268 042,890	34,247	33,785
24	21	98 636	65 044,166	2 201 816,092	33,851	33,390
25	22	98 571	63 883,699	2 136 771,926	33,448	32,987
26	23	98 505	62 742,956	2 072 888,227	33,038	32,577
27	24	98 433	61 618,658	2 010 145,271	32,622	32,161
28	25	98 363	60 515,967	1 948 526,613	32,199	31,737
29	26	98 290	59 430,817	1 888 010,646	31,768	31,307
30	27	98 213	58 362,935	1 828 579,829	31,331	30,870
31	28	98 132	57 311,564	1 770 216,894	30,888	30,426
32	29	98 040	56 273,259	1 712 905,331	30,439	29,978
33	30	97 945	55 251,635	1 656 632,072	29,983	29,522
34	31	97 846	54 246,745	1 601 380,437	29,520	29,059
35	32	97 737	53 254,177	1 547 133,692	29,052	28,591
36	33	97 618	52 274,350	1 493 879,514	28,578	28,116
37	34	97 496	51 311,392	1 441 605,165	28,095	27,634
38	35	97 369	50 363,296	1 390 293,773	27,605	27,144
39	36	97 228	49 425,116	1 339 930,477	27,110	26,649
40	37	97 074	48 498,228	1 290 505,361	26,609	26,148
41	38	96 910	47 583,838	1 242 007,133	26,101	25,640
42	39	96 727	46 676,735	1 194 423,295	25,589	25,128
43	40	96 522	45 777,010	1 147 746,560	25,073	24,611
44	41	96 296	44 884,105	1 101 969,550	24,551	24,090
45	42	96 053	44 001,013	1 057 085,445	24,024	23,563
46	43	95 772	43 117,616	1 013 084,432	23,496	23,035
47	44	95 468	42 241,379	969 966,816	22,962	22,501
48	45	95 127	41 366,715	927 725,437	22,427	21,966
49	46	94 750	40 494,252	886 358,722	21,889	21,427
50	47	94 320	39 617,277	845 864,469	21,351	20,890
51	48	93 845	38 739,600	806 247,193	20,812	20,351
52	49	93 320	37 860,446	767 507,593	20,272	19,811
53	50	92 723	36 971,067	729 647,146	19,736	19,274
54	51	92 060	36 075,406	692 676,079	19,201	18,740
55	52	91 321	35 170,342	656 600,673	18,669	18,208
56	53	90 518	34 261,409	621 430,331	18,138	17,677
57	54	89 634	33 343,374	587 168,923	17,610	17,149
58	55	88 670	32 417,459	553 825,548	17,084	16,623
59	56	87 616	31 481,129	521 408,089	16,563	16,101
60	57	86 475	30 536,854	489 926,960	16,044	15,583
61	58	85 252	29 587,426	459 390,106	15,527	15,065
62	59	83 935	28 629,229	429 802,680	15,013	14,552
63	60	82 516	27 661,290	401 173,451	14,503	14,042
64	61	81 009	26 689,013	373 512,161	13,995	13,534
65	62	79 408	25 711,627	346 823,148	13,489	13,028
66	63	77 729	24 734,838	321 111,521	12,982	12,521
67	64	75 934	23 748,305	296 376,683	12,480	12,019
68	65	74 043	22 758,545	272 628,378	11,979	11,518
69	66	72 042	21 762,739	249 869,833	11,482	11,020
70	67	69 945	20 765,802	228 107,094	10,985	10,524
71	68	67 718	19 758,799	207 341,291	10,494	10,032
72	69	65 378	18 748,025	187 582,493	10,005	9,544
73	70	62 974	17 748,016	168 834,468	9,513	9,052
74	71	60 415	16 733,975	151 086,452	9,029	8,568
75	72	57 760	15 723,376	134 352,477	8,545	8,084
76	73	54 981	14 709,448	118 629,101	8,065	7,604
77	74	52 046	13 684,797	103 919,653	7,594	7,133
78	75	49 005	12 663,642	90 234,855	7,126	6,664
79	76	45 754	11 620,017	77 571,214	6,676	6,214
80	77	42 342	10 568,683	65 951,197	6,240	5,779
81	78	38 784	9 514,034	55 382,514	5,821	5,360
82	79	35 093	8 460,540	45 868,480	5,421	4,960
83	80	31 274	7 410,038	37 407,940	5,048	4,587
84	81	27 417	6 384,421	29 997,902	4,699	4,237
85	82	23 627	5 407,426	23 613,481	4,367	3,906
86	83	19 939	4 484,719	18 206,054	4,060	3,598
87	84	16 466	3 639,933	13 721,335	3,770	3,308
88	85	13 271	2 883,166	10 081,402	3,497	3,035
89	86	10 399	2 220,370	7 198,236	3,242	2,781
90	87	7 896	1 656,992	4 977,867	3,004	2,543
91	88	5 784	1 192,841	3 320,874	2,784	2,323
92	89	4 045	819,806	2 128,033	2,596	2,135
93	90	2 707	539,250	1 308,227	2,426	1,965
94	91	1 715	335,819	768,977	2,290	1,829
95	92	1 047	201,384	433,158	2,151	1,690
96	93	602	113,749	231,775	2,038	1,576
97	94	330	61,277	118,026	1,926	1,465
98	95	172	31,382	56,748	1,808	1,347
99	96	82	14,653	25,366	1,731	1,270
100	97	37	6,516	10,713	1,644	1,183

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	92 915,052	3 785 947,682	40,746	40,285
5	1	99 282	91 033,018	3 693 032,630	40,568	40,107
6	2	99 248	89 436,155	3 601 999,612	40,275	39,813
7	3	99 227	87 879,636	3 512 563,456	39,970	39,509
8	4	99 207	86 350,600	3 424 683,820	39,660	39,199
9	5	99 190	84 851,522	3 338 333,220	39,343	38,882
10	6	99 174	83 378,149	3 253 481,698	39,021	38,560
11	7	99 160	81 933,038	3 170 103,549	38,691	38,230
12	8	99 146	80 512,521	3 088 170,511	38,356	37,895
13	9	99 131	79 115,911	3 007 657,990	38,016	37,555
14	10	99 116	77 743,460	2 928 542,079	37,669	37,208
15	11	99 100	76 393,401	2 850 798,619	37,317	36,856
16	12	99 078	75 062,774	2 774 405,218	36,961	36,500
17	13	99 045	73 747,329	2 699 342,444	36,603	36,141
18	14	99 008	72 452,385	2 625 595,115	36,239	35,778
19	15	98 959	71 170,435	2 553 142,731	35,874	35,412
20	16	98 903	69 906,779	2 481 972,296	35,504	35,043
21	17	98 844	68 663,408	2 412 065,517	35,129	34,668
22	18	98 783	67 440,831	2 343 402,109	34,748	34,286
23	19	98 721	66 239,778	2 275 961,278	34,359	33,898
24	20	98 655	65 057,009	2 209 721,500	33,966	33,505
25	21	98 589	63 895,019	2 144 664,491	33,565	33,104
26	22	98 522	62 753,316	2 080 769,472	33,158	32,697
27	23	98 456	61 632,950	2 018 016,156	32,742	32,281
28	24	98 382	60 527,521	1 956 383,206	32,322	31,861
29	25	98 310	59 442,706	1 895 855,685	31,894	31,433
30	26	98 233	58 374,707	1 836 412,979	31,459	30,998
31	27	98 153	57 324,098	1 778 038,271	31,017	30,556
32	28	98 065	56 287,353	1 720 714,174	30,570	30,109
33	29	97 972	55 266,851	1 664 426,820	30,116	29,655
34	30	97 874	54 262,159	1 609 159,969	29,655	29,194
35	31	97 768	53 271,348	1 554 897,810	29,188	28,727
36	32	97 651	52 292,097	1 501 626,462	28,716	28,255
37	33	97 532	51 330,412	1 449 334,366	28,235	27,774
38	34	97 408	50 383,076	1 398 003,954	27,747	27,286
39	35	97 269	49 446,005	1 347 620,878	27,254	26,793
40	36	97 119	48 520,896	1 298 174,874	26,755	26,294
41	37	96 956	47 606,377	1 249 653,977	26,250	25,789
42	38	96 782	46 703,373	1 202 047,600	25,738	25,277
43	39	96 583	45 806,062	1 155 344,227	25,223	24,761
44	40	96 360	44 914,250	1 109 538,165	24,703	24,242
45	41	96 125	44 033,870	1 064 623,915	24,177	23,716
46	42	95 853	43 154,240	1 020 590,045	23,650	23,189
47	43	95 556	42 280,374	977 435,804	23,118	22,657
48	44	95 226	41 409,840	935 155,430	22,583	22,122
49	45	94 856	40 539,522	893 745,590	22,046	21,585
50	46	94 445	39 669,509	853 206,068	21,508	21,047
51	47	93 983	38 796,454	813 536,560	20,969	20,508
52	48	93 468	37 920,412	774 740,106	20,431	19,969
53	49	92 892	37 038,532	736 819,694	19,893	19,432
54	50	92 245	36 147,844	699 781,162	19,359	18,898
55	51	91 532	35 251,517	663 633,318	18,826	18,364
56	52	90 745	34 347,646	628 381,801	18,295	17,834
57	53	89 891	33 438,952	594 034,155	17,765	17,304
58	54	88 943	32 517,292	560 595,203	17,240	16,779
59	55	87 911	31 587,384	528 077,911	16,718	16,257
60	56	86 796	30 650,225	496 490,527	16,199	15,737
61	57	85 593	29 705,635	465 840,302	15,682	15,221
62	58	84 304	28 755,078	436 134,666	15,167	14,706
63	59	82 919	27 796,383	407 379,589	14,656	14,195
64	60	81 440	26 830,812	379 583,205	14,147	13,686
65	61	79 860	25 857,902	352 752,394	13,642	13,181
66	62	78 203	24 885,936	326 894,492	13,136	12,675
67	63	76 443	23 907,468	302 008,556	12,632	12,171
68	64	74 595	22 928,171	278 101,088	12,129	11,668
69	65	72 624	21 938,278	255 172,917	11,631	11,170
70	66	70 576	20 953,154	233 234,639	11,131	10,670
71	67	68 365	19 947,483	212 281,485	10,642	10,181
72	68	66 063	18 944,427	192 334,002	10,153	9,691
73	69	63 677	17 946,065	173 389,575	9,662	9,201
74	70	61 161	16 940,493	155 443,510	9,176	8,715
75	71	58 533	15 933,928	138 503,017	8,692	8,231
76	72	55 764	14 918,950	122 569,090	8,216	7,754
77	73	52 874	13 902,462	107 650,139	7,743	7,282
78	74	49 856	12 883,506	93 747,677	7,277	6,815
79	75	46 663	11 851,066	80 864,171	6,823	6,362
80	76	43 308	10 809,690	69 013,105	6,384	5,923
81	77	39 787	9 760,142	58 203,415	5,963	5,502
82	78	36 154	8 716,259	48 443,272	5,558	5,097
83	79	32 373	7 670,432	39 727,013	5,179	4,718
84	80	28 539	6 645,736	32 056,582	4,824	4,362
85	81	24 735	5 660,826	25 410,846	4,489	4,028
86	82	21 039	4 732,169	19 750,020	4,174	3,712
87	83	17 514	3 871,563	15 017,851	3,879	3,418
88	84	14 257	3 097,349	11 146,288	3,599	3,137
89	85	11 290	2 410,525	8 048,939	3,339	2,878
90	86	8 686	1 822,807	5 638,414	3,093	2,632
91	87	6 453	1 330,751	3 815,607	2,867	2,406
92	88	4 585	929,284	2 484,856	2,674	2,213
93	89	3 125	622,594	1 555,572	2,499	2,037
94	90	2 022	395,825	932,978	2,357	1,896
95	91	1 262	242,899	537,153	2,211	1,750
96	92	744	140,598	294,254	2,093	1,632
97	93	422	78,342	153,656	1,961	1,500
98	94	224	40,824	75,314	1,845	1,384
99	95	109	19,596	34,491	1,760	1,299
100	96	50	8,816	14,895	1,690	1,228

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 581	91 307,134	3 700 739,677	40,531	40,069
6	1	99 273	89 459,171	3 609 432,543	40,347	39,886
7	2	99 238	87 889,853	3 519 973,373	40,050	39,589
8	3	99 218	86 360,728	3 432 083,520	39,741	39,280
9	4	99 199	84 859,161	3 345 722,792	39,427	38,966
10	5	99 181	83 384,124	3 260 863,631	39,107	38,645
11	6	99 167	81 938,419	3 177 479,507	38,779	38,318
12	7	99 152	80 517,338	3 095 541,087	38,446	37,984
13	8	99 138	79 121,020	3 015 023,749	38,106	37,645
14	9	99 122	77 748,124	2 935 902,729	37,762	37,301
15	10	99 105	76 397,845	2 858 154,604	37,411	36,950
16	11	99 084	75 067,858	2 781 756,759	37,057	36,595
17	12	99 053	73 753,443	2 706 688,901	36,699	36,238
18	13	99 016	72 458,173	2 632 935,458	36,337	35,876
19	14	98 969	71 178,114	2 560 477,285	35,973	35,512
20	15	98 915	69 915,846	2 489 299,170	35,604	35,143
21	16	98 858	68 673,796	2 419 383,324	35,230	34,769
22	17	98 797	67 450,938	2 350 709,528	34,851	34,389
23	18	98 741	66 252,798	2 283 258,590	34,463	34,002
24	19	98 675	65 069,760	2 217 005,792	34,071	33,610
25	20	98 608	63 907,636	2 151 936,033	33,673	33,211
26	21	98 539	62 764,436	2 088 028,397	33,268	32,806
27	22	98 472	61 643,127	2 025 263,962	32,855	32,393
28	23	98 405	60 541,560	1 963 620,835	32,434	31,973
29	24	98 329	59 454,056	1 903 079,275	32,009	31,548
30	25	98 253	58 386,386	1 843 625,220	31,576	31,115
31	26	98 173	57 335,661	1 785 238,834	31,137	30,675
32	27	98 086	56 299,664	1 727 903,173	30,691	30,230
33	28	97 996	55 280,694	1 671 603,510	30,238	29,777
34	29	97 901	54 277,103	1 616 322,816	29,779	29,318
35	30	97 796	53 286,484	1 562 045,713	29,314	28,853
36	31	97 682	52 308,957	1 508 759,229	28,843	28,382
37	32	97 565	51 347,838	1 456 450,272	28,364	27,903
38	33	97 444	50 401,752	1 405 102,434	27,878	27,417
39	34	97 307	49 465,424	1 354 700,682	27,387	26,926
40	35	97 160	48 541,402	1 305 235,258	26,889	26,428
41	36	97 002	47 628,628	1 256 693,855	26,385	25,924
42	37	96 828	46 725,496	1 209 065,227	25,876	25,415
43	38	96 639	45 832,204	1 162 339,732	25,361	24,900
44	39	96 422	44 942,754	1 116 507,528	24,843	24,382
45	40	96 189	44 063,444	1 071 564,773	24,319	23,857
46	41	95 925	43 186,465	1 027 501,329	23,792	23,331
47	42	95 637	42 316,287	984 314,864	23,261	22,800
48	43	95 314	41 448,067	941 998,577	22,727	22,266
49	44	94 955	40 581,784	900 550,509	22,191	21,730
50	45	94 550	39 713,856	859 968,725	21,654	21,193
51	46	94 106	38 847,604	820 254,869	21,115	20,653
52	47	93 605	37 976,063	781 407,265	20,576	20,115
53	48	93 039	37 097,196	743 431,202	20,040	19,579
54	49	92 413	36 213,806	706 334,006	19,505	19,043
55	50	91 715	35 322,301	670 120,200	18,972	18,510
56	51	90 955	34 426,922	634 797,900	18,439	17,978
57	52	90 117	33 523,119	600 370,977	17,909	17,448
58	53	89 198	32 610,502	566 847,858	17,382	16,921
59	54	88 182	31 684,661	534 237,356	16,861	16,400
60	55	87 089	30 753,676	502 552,695	16,341	15,880
61	56	85 911	29 815,921	471 799,019	15,824	15,363
62	57	84 641	28 869,961	441 983,098	15,309	14,848
63	58	83 284	27 918,571	413 113,137	14,797	14,336
64	59	81 838	26 961,849	385 194,566	14,287	13,825
65	60	80 285	25 995,284	358 232,717	13,781	13,319
66	61	78 648	25 027,513	332 237,433	13,275	12,814
67	62	76 910	24 053,511	307 209,920	12,772	12,311
68	63	75 095	23 081,837	283 156,408	12,267	11,806
69	64	73 165	22 101,791	260 074,571	11,767	11,306
70	65	71 146	21 122,163	237 972,780	11,266	10,805
71	66	68 981	20 127,452	216 850,617	10,774	10,313
72	67	66 694	19 125,334	196 723,165	10,286	9,825
73	68	64 344	18 134,066	177 597,831	9,794	9,332
74	69	61 843	17 129,531	159 463,765	9,309	8,848
75	70	59 256	16 130,572	142 334,234	8,824	8,363
76	71	56 511	15 118,730	126 203,662	8,348	7,886
77	72	53 627	14 100,470	111 084,932	7,878	7,417
78	73	50 649	13 088,426	96 984,462	7,410	6,949
79	74	47 474	12 056,823	83 896,037	6,958	6,497
80	75	44 169	11 024,627	71 839,214	6,516	6,055
81	76	40 695	9 982,712	60 814,586	6,092	5,631
82	77	37 089	8 941,730	50 831,874	5,685	5,224
83	78	33 351	7 902,269	41 890,144	5,301	4,840
84	79	29 542	6 879,271	33 987,874	4,941	4,479
85	80	25 747	5 892,524	27 108,603	4,601	4,139
86	81	22 025	4 953,925	21 216,080	4,283	3,821
87	82	18 480	4 085,181	16 262,155	3,981	3,520
88	83	15 164	3 294,451	12 176,973	3,696	3,235
89	84	12 128	2 589,597	8 882,522	3,430	2,969
90	85	9 430	1 978,915	6 292,925	3,180	2,719
91	86	7 098	1 463,919	4 314,010	2,947	2,486
92	87	5 115	1 036,722	2 850,091	2,749	2,288
93	88	3 543	705,736	1 813,369	2,569	2,108
94	89	2 334	457,001	1 107,632	2,424	1,962
95	90	1 488	286,302	650,631	2,273	1,811
96	91	897	169,582	364,329	2,148	1,687
97	92	521	96,833	194,747	2,011	1,550
98	93	286	52,192	97,914	1,876	1,415
99	94	142	25,492	45,722	1,794	1,332
100	95	67	11,790	20,230	1,716	1,255

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 572	89 728,547	3 616 539,226	40,305	39,844
7	1	99 264	87 912,470	3 526 810,679	40,117	39,656
8	2	99 230	86 370,768	3 438 898,209	39,816	39,354
9	3	99 211	84 869,114	3 352 527,441	39,502	39,041
10	4	99 190	83 391,631	3 267 658,327	39,184	38,723
11	5	99 174	81 944,291	3 184 266,696	38,859	38,398
12	6	99 159	80 522,627	3 102 322,405	38,527	38,066
13	7	99 144	79 125,755	3 021 799,778	38,190	37,729
14	8	99 129	77 753,145	2 942 674,023	37,846	37,385
15	9	99 111	76 402,429	2 864 920,878	37,498	37,037
16	10	99 090	75 072,225	2 788 518,450	37,144	36,683
17	11	99 060	73 758,438	2 713 446,224	36,788	36,327
18	12	99 025	72 464,181	2 639 687,786	36,427	35,966
19	13	98 977	71 183,801	2 567 223,605	36,065	35,604
20	14	98 926	69 923,391	2 496 039,804	35,697	35,236
21	15	98 871	68 682,704	2 426 116,413	35,324	34,862
22	16	98 812	67 461,143	2 357 433,710	34,945	34,484
23	17	98 755	66 262,726	2 289 972,567	34,559	34,098
24	18	98 694	65 082,550	2 223 709,840	34,168	33,706
25	19	98 628	63 920,161	2 158 627,291	33,771	33,309
26	20	98 559	62 776,829	2 094 707,130	33,368	32,906
27	21	98 490	61 654,050	2 031 930,301	32,957	32,496
28	22	98 421	60 551,556	1 970 276,251	32,539	32,078
29	23	98 351	59 467,845	1 909 724,695	32,114	31,652
30	24	98 271	58 397,533	1 850 256,850	31,684	31,223
31	25	98 193	57 347,131	1 791 859,317	31,246	30,785
32	26	98 106	56 311,020	1 734 512,186	30,802	30,341
33	27	98 018	55 292,784	1 678 201,166	30,351	29,890
34	28	97 925	54 290,697	1 622 908,382	29,893	29,432
35	29	97 823	53 301,159	1 568 617,685	29,429	28,968
36	30	97 710	52 323,820	1 515 316,526	28,960	28,499
37	31	97 597	51 364,394	1 462 992,706	28,483	28,021
38	32	97 477	50 418,863	1 411 628,312	27,998	27,537
39	33	97 343	49 483,760	1 361 209,449	27,508	27,047
40	34	97 199	48 560,467	1 311 725,689	27,012	26,551
41	35	97 043	47 648,757	1 263 165,222	26,510	26,049
42	36	96 873	46 747,335	1 215 516,464	26,002	25,541
43	37	96 684	45 853,913	1 168 769,129	25,489	25,028
44	38	96 477	44 968,403	1 122 915,216	24,971	24,510
45	39	96 250	44 091,409	1 077 946,813	24,448	23,987
46	40	95 989	43 215,470	1 033 855,404	23,923	23,462
47	41	95 708	42 347,886	990 639,934	23,393	22,932
48	42	95 395	41 483,274	948 292,048	22,860	22,398
49	43	95 043	40 619,247	906 808,774	22,325	21,863
50	44	94 649	39 755,258	866 189,527	21,788	21,327
51	45	94 212	38 891,032	826 434,269	21,250	20,789
52	46	93 729	38 026,131	787 543,237	20,711	20,249
53	47	93 176	37 151,639	749 517,105	20,175	19,713
54	48	92 559	36 271,164	712 365,466	19,640	19,179
55	49	91 883	35 386,756	676 094,302	19,106	18,645
56	50	91 137	34 496,050	640 707,546	18,573	18,112
57	51	90 325	33 600,492	606 211,496	18,042	17,581
58	52	89 422	32 692,584	572 611,003	17,515	17,054
59	53	88 435	31 775,484	539 918,419	16,992	16,530
60	54	87 357	30 848,385	508 142,935	16,472	16,011
61	55	86 201	29 916,556	477 294,550	15,954	15,493
62	56	84 955	28 977,145	447 377,995	15,439	14,978
63	57	83 617	28 030,113	418 400,850	14,927	14,466
64	58	82 197	27 080,368	390 370,737	14,415	13,954
65	59	80 677	26 122,241	363 290,369	13,907	13,446
66	60	79 066	25 160,484	337 168,128	13,401	12,939
67	61	77 348	24 190,353	312 007,644	12,898	12,437
68	62	75 554	23 222,837	287 817,291	12,394	11,933
69	63	73 655	22 249,918	264 594,454	11,892	11,431
70	64	71 676	21 279,593	242 344,536	11,389	10,927
71	65	69 538	20 289,801	221 064,943	10,895	10,434
72	66	67 296	19 297,886	200 775,142	10,404	9,943
73	67	64 958	18 307,235	181 477,256	9,913	9,452
74	68	62 491	17 308,978	163 170,022	9,427	8,966
75	69	59 917	16 310,572	145 861,044	8,943	8,482
76	70	57 208	15 305,314	129 550,471	8,464	8,003
77	71	54 345	14 289,289	114 245,158	7,995	7,534
78	72	51 371	13 274,840	99 955,868	7,530	7,069
79	73	48 229	12 248,594	86 681,029	7,077	6,616
80	74	44 936	11 216,035	74 432,435	6,636	6,175
81	75	41 504	10 181,206	63 216,400	6,209	5,748
82	76	37 935	9 145,637	53 035,194	5,799	5,338
83	77	34 214	8 106,685	43 889,557	5,414	4,953
84	78	30 434	7 087,196	35 782,872	5,049	4,588
85	79	26 652	6 099,591	28 695,676	4,705	4,243
86	80	22 926	5 156,689	22 596,085	4,382	3,921
87	81	19 346	4 276,618	17 439,396	4,078	3,617
88	82	16 001	3 476,227	13 162,777	3,787	3,325
89	83	12 900	2 754,388	9 686,551	3,517	3,056
90	84	10 131	2 125,924	6 932,163	3,261	2,800
91	85	7 706	1 589,291	4 806,239	3,024	2,563
92	86	5 627	1 140,467	3 216,948	2,821	2,360
93	87	3 952	787,329	2 076,481	2,637	2,176
94	88	2 646	518,030	1 289,151	2,489	2,027
95	89	1 718	330,552	771,121	2,333	1,872
96	90	1 057	199,884	440,570	2,204	1,743
97	91	628	116,795	240,686	2,061	1,600
98	92	353	64,511	123,890	1,920	1,459
99	93	182	32,590	59,379	1,822	1,361
100	94	87	15,337	26,789	1,747	1,286

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 563	88 177,189	3 533 358,030	40,071	39,610
8	1	99 255	86 392,995	3 445 180,841	39,878	39,417
9	2	99 222	84 878,980	3 358 787,846	39,571	39,110
10	3	99 201	83 401,412	3 273 908,866	39,255	38,794
11	4	99 183	81 951,668	3 190 507,454	38,932	38,470
12	5	99 166	80 528,397	3 108 555,786	38,602	38,141
13	6	99 150	79 130,952	3 028 027,389	38,266	37,805
14	7	99 135	77 757,798	2 948 896,437	37,924	37,463
15	8	99 118	76 407,363	2 871 138,639	37,577	37,116
16	9	99 096	75 076,729	2 794 731,277	37,225	36,764
17	10	99 065	73 762,729	2 719 654,548	36,870	36,409
18	11	99 031	72 469,089	2 645 891,819	36,511	36,049
19	12	98 985	71 189,703	2 573 422,730	36,149	35,688
20	13	98 934	69 928,978	2 502 233,027	35,782	35,321
21	14	98 882	68 690,115	2 432 304,049	35,410	34,949
22	15	98 825	67 469,893	2 363 613,934	35,032	34,571
23	16	98 770	66 272,752	2 296 144,041	34,647	34,186
24	17	98 709	65 092,303	2 229 871,289	34,257	33,796
25	18	98 647	63 932,725	2 164 778,987	33,860	33,399
26	19	98 578	62 789,132	2 100 846,262	33,459	32,998
27	20	98 509	61 666,224	2 038 057,130	33,050	32,589
28	21	98 439	60 562,286	1 976 390,906	32,634	32,173
29	22	98 368	59 477,664	1 915 828,620	32,211	31,750
30	23	98 294	58 411,078	1 856 350,956	31,781	31,320
31	24	98 211	57 358,080	1 797 939,878	31,346	30,885
32	25	98 125	56 322,285	1 740 581,798	30,904	30,443
33	26	98 037	55 303,937	1 684 259,512	30,455	29,993
34	27	97 947	54 302,571	1 628 955,575	29,998	29,537
35	28	97 848	53 314,509	1 574 653,004	29,535	29,074
36	29	97 737	52 338,230	1 521 338,495	29,067	28,606
37	30	97 625	51 378,989	1 469 000,266	28,591	28,130
38	31	97 508	50 435,120	1 417 621,277	28,108	27,647
39	32	97 376	49 500,560	1 367 186,157	27,620	27,158
40	33	97 235	48 578,467	1 317 685,598	27,125	26,664
41	34	97 081	47 667,471	1 269 107,130	26,624	26,163
42	35	96 914	46 767,091	1 221 439,659	26,118	25,656
43	36	96 730	45 875,345	1 174 672,568	25,606	25,145
44	37	96 522	44 989,704	1 128 797,222	25,090	24,629
45	38	96 305	44 116,572	1 083 807,519	24,567	24,106
46	39	96 050	43 242,897	1 039 690,947	24,043	23,582
47	40	95 773	42 376,328	996 448,050	23,514	23,053
48	41	95 466	41 514,251	954 071,722	22,982	22,521
49	42	95 123	40 653,749	912 557,471	22,447	21,986
50	43	94 736	39 791,958	871 903,722	21,912	21,450
51	44	94 310	38 931,576	832 111,764	21,374	20,912
52	45	93 833	38 068,642	793 180,188	20,836	20,374
53	46	93 298	37 200,620	755 111,546	20,298	19,837
54	47	92 695	36 324,395	717 910,926	19,764	19,303
55	48	92 028	35 442,804	681 586,531	19,231	18,769
56	49	91 304	34 558,999	646 143,727	18,697	18,236
57	50	90 506	33 667,961	611 584,729	18,165	17,704
58	51	89 629	32 768,040	577 916,768	17,637	17,175
59	52	88 657	31 855,464	545 148,728	17,113	16,652
60	53	87 607	30 936,811	513 293,264	16,592	16,130
61	54	86 466	30 008,687	482 356,453	16,074	15,613
62	55	85 242	29 074,948	452 347,766	15,558	15,097
63	56	83 927	28 134,178	423 272,817	15,045	14,584
64	57	82 526	27 188,561	395 138,640	14,533	14,072
65	58	81 031	26 237,070	367 950,079	14,024	13,563
66	59	79 452	25 283,363	341 713,009	13,515	13,054
67	60	77 759	24 318,876	316 429,646	13,012	12,550
68	61	75 984	23 354,953	292 110,769	12,507	12,046
69	62	74 105	22 385,836	268 755,816	12,006	11,544
70	63	72 156	21 422,210	246 369,980	11,501	11,039
71	64	70 056	20 441,027	224 947,770	11,005	10,544
72	65	67 839	19 453,543	204 506,744	10,513	10,051
73	66	65 544	18 472,405	185 053,200	10,018	9,557
74	67	63 088	17 474,268	166 580,795	9,533	9,072
75	68	60 545	16 481,440	149 106,527	9,047	8,586
76	69	57 847	15 476,105	132 625,087	8,570	8,108
77	70	55 016	14 465,637	117 148,983	8,098	7,637
78	71	52 058	13 452,603	102 683,345	7,633	7,172
79	72	48 916	12 423,046	89 230,743	7,183	6,721
80	73	45 651	11 394,433	76 807,696	6,741	6,280
81	74	42 224	10 357,970	65 413,263	6,315	5,854
82	75	38 689	9 327,486	55 055,293	5,902	5,441
83	76	34 994	8 291,549	45 727,807	5,515	5,054
84	77	31 222	7 270,527	37 436,257	5,149	4,688
85	78	27 457	6 283,950	30 165,730	4,800	4,339
86	79	23 732	5 337,899	23 881,780	4,474	4,013
87	80	20 138	4 451,661	18 543,881	4,166	3,704
88	81	16 750	3 639,128	14 092,221	3,872	3,411
89	82	13 612	2 906,365	10 453,093	3,597	3,135
90	83	10 776	2 261,208	7 546,729	3,337	2,876
91	84	8 279	1 707,356	5 285,520	3,096	2,635
92	85	6 109	1 238,138	3 578,164	2,890	2,429
93	86	4 348	866,117	2 340,026	2,702	2,241
94	87	2 952	577,922	1 473,909	2,550	2,089
95	88	1 947	374,694	895,987	2,391	1,930
96	89	1 220	230,777	521,293	2,259	1,798
97	90	741	137,665	290,516	2,110	1,649
98	91	426	77,810	152,851	1,964	1,503
99	92	224	40,283	75,041	1,863	1,402
100	93	111	19,608	34,758	1,773	1,311

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 554	86 653,139	3 451 209,133	39,828	39,367
9	1	99 248	84 900,823	3 364 555,994	39,629	39,168
10	2	99 213	83 411,108	3 279 655,171	39,319	38,858
11	3	99 194	81 961,280	3 196 244,064	38,997	38,536
12	4	99 175	80 535,647	3 114 282,783	38,670	38,208
13	5	99 157	79 136,622	3 033 747,137	38,336	37,874
14	6	99 141	77 762,905	2 954 610,514	37,995	37,534
15	7	99 124	76 411,935	2 876 847,609	37,649	37,188
16	8	99 102	75 081,577	2 800 435,674	37,299	36,837
17	9	99 071	73 767,154	2 725 354,097	36,945	36,484
18	10	99 037	72 473,305	2 651 586,943	36,587	36,126
19	11	98 992	71 194,525	2 579 113,638	36,226	35,765
20	12	98 942	69 934,775	2 507 919,113	35,861	35,400
21	13	98 890	68 695,603	2 437 984,338	35,490	35,028
22	14	98 836	67 477,173	2 369 288,735	35,112	34,651
23	15	98 783	66 281,348	2 301 811,561	34,728	34,267
24	16	98 724	65 102,151	2 235 530,214	34,339	33,878
25	17	98 662	63 942,305	2 170 428,063	33,944	33,482
26	18	98 597	62 801,474	2 106 485,757	33,542	33,081
27	19	98 528	61 678,310	2 043 684,283	33,135	32,673
28	20	98 458	60 574,244	1 982 005,973	32,720	32,259
29	21	98 385	59 488,204	1 921 431,729	32,299	31,838
30	22	98 310	58 420,723	1 861 943,526	31,871	31,410
31	23	98 234	57 371,384	1 803 522,803	31,436	30,975
32	24	98 144	56 333,039	1 746 151,419	30,997	30,536
33	25	98 057	55 315,001	1 689 818,380	30,549	30,088
34	26	97 967	54 313,524	1 634 503,379	30,094	29,633
35	27	97 869	53 326,170	1 580 189,855	29,633	29,171
36	28	97 761	52 351,339	1 526 863,686	29,166	28,705
37	29	97 651	51 393,138	1 474 512,347	28,691	28,230
38	30	97 536	50 449,450	1 423 119,209	28,209	27,748
39	31	97 408	49 516,520	1 372 669,759	27,721	27,260
40	32	97 268	48 594,959	1 323 153,239	27,228	26,767
41	33	97 117	47 685,141	1 274 558,279	26,729	26,267
42	34	96 952	46 785,459	1 226 873,139	26,223	25,762
43	35	96 770	45 894,733	1 180 087,680	25,713	25,252
44	36	96 567	45 010,732	1 134 192,946	25,198	24,737
45	37	96 351	44 137,469	1 089 182,215	24,677	24,216
46	38	96 105	43 267,575	1 045 044,746	24,153	23,692
47	39	95 833	42 403,222	1 001 777,171	23,625	23,164
48	40	95 530	41 542,133	959 373,949	23,094	22,633
49	41	95 194	40 684,107	917 831,816	22,560	22,099
50	42	94 817	39 825,757	877 147,709	22,025	21,563
51	43	94 397	38 967,516	837 321,952	21,488	21,026
52	44	93 931	38 108,328	798 354,436	20,950	20,488
53	45	93 403	37 242,208	760 246,107	20,414	19,952
54	46	92 817	36 372,285	723 003,900	19,878	19,417
55	47	92 163	35 494,820	686 631,615	19,345	18,883
56	48	91 448	34 613,735	651 136,795	18,812	18,350
57	49	90 671	33 729,398	616 523,060	18,279	17,817
58	50	89 809	32 833,837	582 793,662	17,750	17,289
59	51	88 862	31 928,988	549 959,825	17,224	16,763
60	52	87 828	31 014,680	518 030,837	16,703	16,242
61	53	86 714	30 094,706	487 016,157	16,183	15,722
62	54	85 504	29 164,488	456 921,451	15,667	15,206
63	55	84 210	28 229,136	427 756,963	15,153	14,692
64	56	82 832	27 289,502	399 527,827	14,640	14,179
65	57	81 355	26 341,893	372 238,325	14,131	13,670
66	58	79 802	25 394,504	345 896,432	13,621	13,160
67	59	78 139	24 437,646	320 501,927	13,115	12,654
68	60	76 387	23 479,038	296 064,282	12,610	12,149
69	61	74 527	22 513,190	272 585,244	12,108	11,647
70	62	72 597	21 553,072	250 072,054	11,603	11,141
71	63	70 526	20 578,024	228 518,982	11,105	10,644
72	64	68 344	19 598,536	207 940,958	10,610	10,149
73	65	66 073	18 621,404	188 342,422	10,114	9,653
74	66	63 657	17 631,923	169 721,018	9,626	9,165
75	67	61 123	16 638,828	152 089,095	9,141	8,679
76	68	58 453	15 638,230	135 450,267	8,661	8,200
77	69	55 630	14 627,058	119 812,037	8,191	7,730
78	70	52 701	13 618,625	105 184,978	7,724	7,262
79	71	49 571	12 589,403	91 566,353	7,273	6,812
80	72	46 301	11 556,720	78 976,950	6,834	6,373
81	73	42 896	10 522,720	67 420,230	6,407	5,946
82	74	39 361	9 489,429	56 897,510	5,996	5,535
83	75	35 690	8 456,416	47 408,082	5,606	5,145
84	76	31 934	7 436,324	38 951,665	5,238	4,777
85	77	28 168	6 446,503	31 515,342	4,889	4,428
86	78	24 449	5 499,236	25 068,839	4,559	4,097
87	79	20 846	4 608,095	19 569,603	4,247	3,786
88	80	17 436	3 788,077	14 961,508	3,950	3,488
89	81	14 250	3 042,561	11 173,431	3,672	3,211
90	82	11 370	2 385,973	8 130,870	3,408	2,947
91	83	8 805	1 816,004	5 744,896	3,163	2,702
92	84	6 562	1 330,117	3 928,892	2,954	2,493
93	85	4 720	940,293	2 598,775	2,764	2,303
94	86	3 247	635,754	1 658,482	2,609	2,147
95	87	2 173	418,014	1 022,728	2,447	1,985
96	88	1 383	261,596	604,714	2,312	1,850
97	89	855	158,942	343,119	2,159	1,698
98	90	502	91,714	184,177	2,008	1,547
99	91	271	48,587	92,463	1,903	1,442
100	92	137	24,236	43,876	1,810	1,349

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 547	85 156,474	3 370 104,261	39,575	39,114
10	1	99 238	83 432,572	3 284 947,787	39,372	38,911
11	2	99 206	81 970,809	3 201 515,215	39,057	38,596
12	3	99 186	80 545,093	3 119 544,406	38,730	38,269
13	4	99 166	79 143,747	3 038 999,314	38,398	37,937
14	5	99 148	77 768,478	2 959 855,567	38,060	37,599
15	6	99 130	76 416,954	2 882 087,089	37,715	37,254
16	7	99 108	75 086,070	2 805 670,136	37,366	36,905
17	8	99 078	73 771,918	2 730 584,066	37,014	36,553
18	9	99 043	72 477,653	2 656 812,148	36,657	36,196
19	10	98 998	71 198,667	2 584 334,495	36,298	35,836
20	11	98 949	69 939,512	2 513 135,829	35,933	35,472
21	12	98 898	68 701,299	2 443 196,317	35,563	35,101
22	13	98 844	67 482,565	2 374 495,018	35,187	34,726
23	14	98 794	66 288,500	2 307 012,453	34,803	34,341
24	15	98 736	65 110,595	2 240 723,953	34,414	33,953
25	16	98 677	63 951,980	2 175 613,358	34,019	33,558
26	17	98 612	62 810,885	2 111 661,378	33,619	33,158
27	18	98 548	61 690,433	2 048 850,493	33,212	32,751
28	19	98 477	60 586,116	1 987 160,060	32,799	32,338
29	20	98 404	59 499,950	1 926 573,944	32,379	31,918
30	21	98 328	58 431,074	1 867 073,994	31,953	31,492
31	22	98 250	57 380,857	1 808 642,919	31,520	31,059
32	23	98 167	56 346,105	1 751 262,063	31,080	30,619
33	24	98 076	55 325,562	1 694 915,958	30,635	30,174
34	25	97 986	54 324,390	1 639 590,396	30,181	29,720
35	26	97 889	53 336,926	1 585 266,006	29,722	29,261
36	27	97 783	52 362,788	1 531 929,080	29,256	28,795
37	28	97 676	51 406,010	1 479 566,292	28,782	28,321
38	29	97 563	50 463,344	1 428 160,281	28,301	27,840
39	30	97 435	49 530,590	1 377 696,938	27,815	27,354
40	31	97 299	48 610,628	1 328 166,348	27,323	26,861
41	32	97 150	47 701,330	1 279 555,720	26,824	26,363
42	33	96 988	46 802,801	1 231 854,391	26,320	25,859
43	34	96 808	45 912,758	1 185 051,589	25,811	25,350
44	35	96 608	45 029,754	1 139 138,831	25,297	24,836
45	36	96 396	44 158,098	1 094 109,076	24,777	24,316
46	37	96 150	43 288,070	1 049 950,978	24,255	23,794
47	38	95 888	42 427,421	1 006 662,908	23,727	23,266
48	39	95 591	41 568,497	964 235,486	23,196	22,735
49	40	95 258	40 711,432	922 666,989	22,664	22,202
50	41	94 888	39 855,497	881 955,558	22,129	21,668
51	42	94 477	39 000,615	842 100,061	21,592	21,131
52	43	94 018	38 143,508	803 099,446	21,055	20,593
53	44	93 500	37 281,033	764 955,938	20,519	20,057
54	45	92 921	36 412,947	727 674,906	19,984	19,523
55	46	92 285	35 541,616	691 261,959	19,449	18,988
56	47	91 583	34 664,534	655 720,343	18,916	18,455
57	48	90 815	33 782,820	621 055,809	18,384	17,923
58	49	89 972	32 893,752	587 272,988	17,854	17,392
59	50	89 040	31 993,100	554 379,236	17,328	16,867
60	51	88 031	31 086,264	522 386,136	16,804	16,343
61	52	86 932	30 170,455	491 299,872	16,284	15,823
62	53	85 749	29 248,087	461 129,417	15,766	15,305
63	54	84 470	28 316,071	431 881,330	15,252	14,791
64	55	83 112	27 381,609	403 565,259	14,739	14,277
65	56	81 657	26 439,691	376 183,650	14,228	13,767
66	57	80 120	25 495,962	349 743,959	13,718	13,256
67	58	78 482	24 545,069	324 247,998	13,210	12,749
68	59	76 760	23 593,705	299 702,929	12,703	12,241
69	60	74 923	22 632,803	276 109,223	12,200	11,738
70	61	73 010	21 675,689	253 476,421	11,694	11,233
71	62	70 957	20 703,729	231 800,732	11,196	10,735
72	63	68 802	19 729,887	211 097,004	10,699	10,238
73	64	66 566	18 760,195	191 367,117	10,201	9,739
74	65	64 171	17 774,143	172 606,921	9,711	9,250
75	66	61 674	16 788,945	154 832,779	9,222	8,761
76	67	59 011	15 787,566	138 043,833	8,744	8,283
77	68	56 213	14 780,290	122 256,267	8,272	7,810
78	69	53 289	13 770,594	107 475,978	7,805	7,344
79	70	50 182	12 744,772	93 705,384	7,352	6,891
80	71	46 921	11 711,476	80 960,611	6,913	6,452
81	72	43 507	10 672,591	69 249,135	6,489	6,027
82	73	39 987	9 640,364	58 576,544	6,076	5,615
83	74	36 309	8 603,235	48 936,180	5,688	5,227
84	75	32 569	7 584,186	40 332,945	5,318	4,857
85	76	28 810	6 593,508	32 748,759	4,967	4,506
86	77	25 082	5 641,490	26 155,251	4,636	4,175
87	78	21 476	4 747,374	20 513,761	4,321	3,860
88	79	18 049	3 921,193	15 766,387	4,021	3,560
89	80	14 833	3 167,093	11 845,194	3,740	3,279
90	81	11 903	2 497,783	8 678,101	3,474	3,013
91	82	9 291	1 916,205	6 180,318	3,225	2,764
92	83	6 980	1 414,760	4 264,113	3,014	2,553
93	84	5 071	1 010,145	2 849,354	2,821	2,360
94	85	3 525	690,201	1 839,209	2,665	2,204
95	86	2 390	459,845	1 149,008	2,499	2,037
96	87	1 543	291,840	689,163	2,361	1,900
97	88	969	180,167	397,323	2,205	1,744
98	89	580	105,889	217,156	2,051	1,590
99	90	319	57,269	111,268	1,943	1,482
100	91	166	29,232	53,998	1,847	1,386

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 537	83 683,802	3 290 053,379	39,315	38,854
11	1	99 232	81 991,903	3 206 369,577	39,106	38,645
12	2	99 198	80 554,457	3 124 377,674	38,786	38,325
13	3	99 178	79 153,029	3 043 823,217	38,455	37,994
14	4	99 157	77 775,479	2 964 670,188	38,118	37,657
15	5	99 137	76 422,430	2 886 894,709	37,775	37,314
16	6	99 115	75 091,002	2 810 472,279	37,428	36,966
17	7	99 084	73 776,332	2 735 381,278	37,077	36,615
18	8	99 049	72 482,333	2 661 604,945	36,721	36,260
19	9	99 004	71 202,938	2 589 122,612	36,363	35,901
20	10	98 955	69 943,581	2 517 919,674	35,999	35,538
21	11	98 905	68 705,952	2 447 976,093	35,630	35,169
22	12	98 852	67 488,160	2 379 270,141	35,255	34,793
23	13	98 802	66 293,796	2 311 781,982	34,872	34,411
24	14	98 747	65 117,621	2 245 488,186	34,484	34,022
25	15	98 689	63 960,275	2 180 370,565	34,089	33,628
26	16	98 627	62 820,389	2 116 410,290	33,690	33,229
27	17	98 563	61 699,678	2 053 589,901	33,284	32,822
28	18	98 497	60 598,024	1 991 890,223	32,871	32,409
29	19	98 424	59 511,611	1 931 292,199	32,452	31,991
30	20	98 347	58 442,612	1 871 780,588	32,028	31,566
31	21	98 268	57 391,025	1 813 337,975	31,596	31,135
32	22	98 183	56 355,408	1 755 946,951	31,158	30,697
33	23	98 098	55 338,394	1 699 591,542	30,713	30,251
34	24	98 005	54 334,762	1 644 253,148	30,262	29,800
35	25	97 908	53 347,597	1 589 918,386	29,803	29,342
36	26	97 802	52 373,350	1 536 570,790	29,339	28,878
37	27	97 697	51 417,253	1 484 197,439	28,866	28,405
38	28	97 587	50 475,983	1 432 780,186	28,385	27,924
39	29	97 462	49 544,230	1 382 304,203	27,900	27,439
40	30	97 327	48 624,440	1 332 759,973	27,409	26,948
41	31	97 181	47 716,710	1 284 135,533	26,912	26,450
42	32	97 021	46 818,691	1 236 418,823	26,409	25,947
43	33	96 844	45 929,777	1 189 600,133	25,900	25,439
44	34	96 646	45 047,440	1 143 670,355	25,388	24,927
45	35	96 437	44 176,761	1 098 622,916	24,869	24,408
46	36	96 195	43 308,303	1 054 446,155	24,347	23,886
47	37	95 933	42 447,518	1 011 137,852	23,821	23,360
48	38	95 645	41 592,220	968 690,334	23,290	22,829
49	39	95 319	40 737,269	927 098,114	22,758	22,297
50	40	94 951	39 882,264	886 360,845	22,224	21,763
51	41	94 548	39 029,738	846 478,580	21,688	21,227
52	42	94 098	38 175,907	807 448,842	21,151	20,690
53	43	93 586	37 315,449	769 272,935	20,615	20,154
54	44	93 018	36 450,907	731 957,487	20,081	19,619
55	45	92 388	35 581,349	695 506,579	19,547	19,086
56	46	91 703	34 710,236	659 925,230	19,012	18,551
57	47	90 948	33 832,400	625 214,994	18,480	18,019
58	48	90 115	32 945,851	591 382,594	17,950	17,489
59	49	89 203	32 051,481	558 436,743	17,423	16,962
60	50	88 207	31 148,684	526 385,262	16,899	16,438
61	51	87 133	30 240,090	495 236,578	16,377	15,916
62	52	85 965	29 321,705	464 996,488	15,858	15,397
63	53	84 712	28 397,238	435 674,783	15,342	14,881
64	54	83 368	27 465,934	407 277,545	14,828	14,367
65	55	81 933	26 528,930	379 811,611	14,317	13,856
66	56	80 418	25 590,619	353 282,681	13,805	13,344
67	57	78 796	24 643,132	327 692,062	13,298	12,836
68	58	77 098	23 697,419	303 048,930	12,788	12,327
69	59	75 289	22 743,337	279 351,511	12,283	11,822
70	60	73 398	21 790,851	256 608,174	11,776	11,315
71	61	71 360	20 821,513	234 817,322	11,278	10,816
72	62	69 223	19 850,411	213 995,809	10,780	10,319
73	63	67 012	18 885,927	194 145,398	10,280	9,819
74	64	64 649	17 906,619	175 259,471	9,787	9,326
75	65	62 172	16 924,366	157 352,852	9,297	8,836
76	66	59 543	15 930,004	140 428,487	8,815	8,354
77	67	56 749	14 921,432	124 498,483	8,344	7,882
78	68	53 847	13 914,853	109 577,051	7,875	7,414
79	69	50 742	12 886,990	95 662,198	7,423	6,962
80	70	47 500	11 856,010	82 775,207	6,982	6,521
81	71	44 089	10 815,508	70 919,197	6,557	6,096
82	72	40 556	9 777,668	60 103,689	6,147	5,686
83	73	36 887	8 740,075	50 326,021	5,758	5,297
84	74	33 134	7 715,861	41 585,946	5,390	4,928
85	75	29 383	6 724,612	33 870,085	5,037	4,576
86	76	25 653	5 770,138	27 145,473	4,704	4,243
87	77	22 031	4 870,179	21 375,335	4,389	3,928
88	78	18 594	4 039,710	16 505,156	4,086	3,625
89	79	15 354	3 278,387	12 465,446	3,802	3,341
90	80	12 390	2 600,018	9 187,059	3,533	3,072
91	81	9 727	2 006,001	6 587,042	3,284	2,822
92	82	7 365	1 492,821	4 581,041	3,069	2,608
93	83	5 394	1 074,426	3 088,220	2,874	2,413
94	84	3 787	741,474	2 013,794	2,716	2,255
95	85	2 595	499,226	1 272,320	2,549	2,087
96	86	1 698	321,044	773,093	2,408	1,947
97	87	1 082	200,997	452,049	2,249	1,788
98	88	657	120,029	251,052	2,092	1,630
99	89	368	66,120	131,023	1,982	1,520
100	90	195	34,455	64,903	1,884	1,422

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	0	99 530	82 238,794	3 211 067,893	39,046	38,584
12	1	99 223	80 575,186	3 128 829,098	38,831	38,370
13	2	99 189	79 162,231	3 048 253,912	38,506	38,045
14	3	99 169	77 784,601	2 969 091,681	38,171	37,709
15	4	99 146	76 429,310	2 891 307,080	37,830	37,369
16	5	99 122	75 096,383	2 814 877,770	37,484	37,022
17	6	99 090	73 781,178	2 739 781,387	37,134	36,673
18	7	99 055	72 486,670	2 666 000,209	36,779	36,318
19	8	99 010	71 207,536	2 593 513,539	36,422	35,961
20	9	98 961	69 947,777	2 522 306,003	36,060	35,599
21	10	98 911	68 709,949	2 452 358,226	35,691	35,230
22	11	98 859	67 492,731	2 383 648,277	35,317	34,856
23	12	98 810	66 299,292	2 316 155,546	34,935	34,474
24	13	98 755	65 122,824	2 249 856,254	34,548	34,087
25	14	98 700	63 967,177	2 184 733,430	34,154	33,693
26	15	98 640	62 828,537	2 120 766,253	33,755	33,294
27	16	98 578	61 709,013	2 057 937,717	33,349	32,888
28	17	98 512	60 607,106	1 996 228,704	32,937	32,476
29	18	98 443	59 523,309	1 935 621,598	32,519	32,058
30	19	98 367	58 454,066	1 876 098,289	32,095	31,634
31	20	98 287	57 402,357	1 817 644,223	31,665	31,204
32	21	98 201	56 365,394	1 760 241,866	31,229	30,768
33	22	98 115	55 347,532	1 703 876,472	30,785	30,324
34	23	98 028	54 347,365	1 648 528,940	30,333	29,872
35	24	97 927	53 357,782	1 594 181,576	29,877	29,416
36	25	97 822	52 383,828	1 540 823,794	29,414	28,953
37	26	97 717	51 427,625	1 488 439,966	28,942	28,481
38	27	97 608	50 487,022	1 437 012,341	28,463	28,002
39	28	97 486	49 556,639	1 386 525,319	27,979	27,517
40	29	97 353	48 637,831	1 336 968,680	27,488	27,027
41	30	97 209	47 730,268	1 288 330,849	26,992	26,531
42	31	97 052	46 833,786	1 240 600,581	26,489	26,028
43	32	96 877	45 945,370	1 193 766,794	25,982	25,521
44	33	96 682	45 064,138	1 147 821,424	25,471	25,010
45	34	96 475	44 194,111	1 102 757,286	24,953	24,491
46	35	96 236	43 326,606	1 058 563,175	24,432	23,971
47	36	95 978	42 467,358	1 015 236,569	23,906	23,445
48	37	95 691	41 611,921	972 769,211	23,377	22,916
49	38	95 373	40 760,518	931 157,290	22,845	22,383
50	39	95 012	39 907,576	890 396,772	22,311	21,850
51	40	94 611	39 055,951	850 489,197	21,776	21,315
52	41	94 168	38 204,415	811 433,246	21,239	20,778
53	42	93 666	37 347,144	773 228,831	20,704	20,243
54	43	93 104	36 484,557	735 881,686	20,170	19,708
55	44	92 484	35 618,443	699 397,130	19,636	19,175
56	45	91 806	34 749,039	663 778,687	19,102	18,641
57	46	91 068	33 877,005	629 029,648	18,568	18,107
58	47	90 247	32 994,202	595 152,643	18,038	17,577
59	48	89 344	32 102,246	562 158,441	17,511	17,050
60	49	88 368	31 205,524	530 056,195	16,986	16,525
61	50	87 308	30 300,811	498 850,671	16,463	16,002
62	51	86 164	29 389,381	468 549,860	15,943	15,482
63	52	84 925	28 468,715	439 160,478	15,426	14,965
64	53	83 607	27 544,664	410 691,763	14,910	14,449
65	54	82 185	26 610,629	383 147,099	14,398	13,937
66	55	80 689	25 676,992	356 536,471	13,885	13,424
67	56	79 088	24 734,623	330 859,479	13,376	12,915
68	57	77 406	23 792,096	306 124,856	12,867	12,405
69	58	75 620	22 843,313	282 332,760	12,360	11,898
70	59	73 756	21 897,274	259 489,447	11,850	11,389
71	60	71 739	20 932,138	237 592,173	11,351	10,889
72	61	69 616	19 963,341	216 660,035	10,853	10,392
73	62	67 421	19 001,296	196 696,694	10,352	9,891
74	63	65 082	18 026,630	177 695,399	9,857	9,396
75	64	62 635	17 050,508	159 668,769	9,364	8,903
76	65	60 023	16 058,495	142 618,260	8,881	8,420
77	66	57 261	15 056,055	126 559,765	8,406	7,945
78	67	54 361	14 047,732	111 503,709	7,937	7,476
79	68	51 274	13 021,993	97 455,978	7,484	7,023
80	69	48 030	11 988,311	84 433,985	7,043	6,582
81	70	44 634	10 948,985	72 445,674	6,617	6,155
82	71	41 099	9 908,601	61 496,690	6,206	5,745
83	72	37 412	8 864,557	51 588,089	5,820	5,358
84	73	33 661	7 838,587	42 723,532	5,450	4,989
85	74	29 893	6 841,364	34 884,945	5,099	4,638
86	75	26 164	5 884,870	28 043,582	4,765	4,304
87	76	22 534	4 981,238	22 158,712	4,448	3,987
88	77	19 075	4 144,209	17 177,474	4,145	3,684
89	78	15 818	3 377,475	13 033,265	3,859	3,398
90	79	12 825	2 691,384	9 655,789	3,588	3,126
91	80	10 125	2 088,106	6 964,405	3,335	2,874
92	81	7 710	1 562,776	4 876,299	3,120	2,659
93	82	5 691	1 133,709	3 313,522	2,923	2,462
94	83	4 028	788,659	2 179,813	2,764	2,303
95	84	2 787	536,313	1 391,155	2,594	2,133
96	85	1 843	348,539	854,842	2,453	1,991
97	86	1 190	221,111	506,303	2,290	1,829
98	87	733	133,906	285,193	2,130	1,669
99	88	418	74,950	151,286	2,018	1,557
100	89	225	39,780	76,336	1,919	1,458

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	0	99 522	80 817,812	3 133 153,325	38,768	38,307
13	1	99 215	79 182,603	3 052 335,514	38,548	38,087
14	2	99 180	77 793,644	2 973 152,911	38,218	37,757
15	3	99 158	76 438,274	2 895 359,267	37,878	37,417
16	4	99 131	75 103,143	2 818 920,993	37,534	37,073
17	5	99 097	73 786,465	2 743 817,850	37,186	36,725
18	6	99 062	72 491,432	2 670 031,384	36,832	36,371
19	7	99 016	71 211,797	2 597 539,953	36,476	36,015
20	8	98 967	69 952,294	2 526 328,156	36,115	35,654
21	9	98 916	68 714,071	2 456 375,862	35,748	35,287
22	10	98 864	67 496,657	2 387 661,791	35,375	34,913
23	11	98 817	66 303,783	2 320 165,134	34,993	34,532
24	12	98 763	65 128,223	2 253 861,351	34,607	34,145
25	13	98 708	63 972,287	2 188 733,128	34,214	33,753
26	14	98 650	62 835,316	2 124 760,840	33,815	33,354
27	15	98 590	61 717,017	2 061 925,524	33,409	32,948
28	16	98 526	60 616,275	2 000 208,507	32,998	32,537
29	17	98 458	59 532,229	1 939 592,232	32,581	32,119
30	18	98 386	58 465,556	1 880 060,003	32,157	31,696
31	19	98 306	57 413,607	1 821 594,447	31,728	31,266
32	20	98 220	56 376,524	1 764 180,840	31,293	30,832
33	21	98 132	55 357,339	1 707 804,316	30,851	30,389
34	22	98 044	54 356,338	1 652 446,977	30,400	29,939
35	23	97 950	53 370,158	1 598 090,639	29,944	29,482
36	24	97 841	52 393,829	1 544 720,481	29,483	29,022
37	25	97 737	51 437,913	1 492 326,652	29,012	28,551
38	26	97 628	50 497,206	1 440 888,738	28,534	28,073
39	27	97 508	49 567,477	1 390 391,532	28,050	27,589
40	28	97 378	48 650,013	1 340 824,055	27,561	27,099
41	29	97 235	47 743,413	1 292 174,042	27,065	26,604
42	30	97 080	46 847,094	1 244 430,629	26,564	26,102
43	31	96 908	45 960,184	1 197 583,535	26,057	25,596
44	32	96 715	45 079,437	1 151 623,351	25,547	25,085
45	33	96 510	44 210,493	1 106 543,914	25,029	24,568
46	34	96 274	43 343,622	1 062 333,421	24,510	24,048
47	35	96 019	42 485,306	1 018 989,799	23,985	23,523
48	36	95 735	41 631,371	976 504,493	23,456	22,995
49	37	95 418	40 779,825	934 873,122	22,925	22,464
50	38	95 066	39 930,351	894 093,298	22,391	21,930
51	39	94 671	39 080,738	854 162,947	21,856	21,395
52	40	94 231	38 230,073	815 082,209	21,320	20,859
53	41	93 736	37 375,033	776 852,135	20,785	20,324
54	42	93 183	36 515,547	739 477,102	20,251	19,790
55	43	92 570	35 651,324	702 961,555	19,718	19,256
56	44	91 902	34 785,265	667 310,232	19,184	18,722
57	45	91 170	33 914,877	632 524,966	18,650	18,189
58	46	90 366	33 037,702	598 610,090	18,119	17,658
59	47	89 475	32 149,359	565 572,388	17,592	17,131
60	48	88 508	31 254,949	533 423,029	17,067	16,606
61	49	87 467	30 356,104	502 168,080	16,543	16,081
62	50	86 337	29 448,394	471 811,976	16,022	15,560
63	51	85 121	28 534,422	442 363,582	15,503	15,042
64	52	83 817	27 613,995	413 829,160	14,986	14,525
65	53	82 421	26 686,907	386 215,164	14,472	14,011
66	54	80 938	25 756,067	359 528,257	13,959	13,498
67	55	79 355	24 818,107	333 772,190	13,449	12,988
68	56	77 693	23 880,427	308 954,083	12,938	12,476
69	57	75 922	22 934,578	285 073,656	12,430	11,969
70	58	74 081	21 993,530	262 139,078	11,919	11,458
71	59	72 090	21 034,367	240 145,548	11,417	10,956
72	60	69 986	20 069,406	219 111,181	10,918	10,456
73	61	67 805	19 109,395	199 041,775	10,416	9,955
74	62	65 480	18 136,749	179 932,380	9,921	9,460
75	63	63 055	17 164,782	161 795,631	9,426	8,965
76	64	60 471	16 178,184	144 630,850	8,940	8,479
77	65	57 723	15 177,498	128 452,665	8,463	8,002
78	66	54 852	14 174,472	113 275,167	7,991	7,530
79	67	51 764	13 146,345	99 100,695	7,538	7,077
80	68	48 533	12 113,899	85 954,350	7,096	6,634
81	69	45 132	11 071,164	73 840,451	6,670	6,208
82	70	41 607	10 030,885	62 769,287	6,258	5,796
83	71	37 913	8 983,262	52 738,402	5,871	5,410
84	72	34 141	7 950,229	43 755,140	5,504	5,042
85	73	30 368	6 950,180	35 804,911	5,152	4,690
86	74	26 618	5 987,042	28 854,732	4,820	4,358
87	75	22 982	5 080,283	22 867,689	4,501	4,040
88	76	19 510	4 238,713	17 787,406	4,196	3,735
89	77	16 227	3 464,844	13 548,692	3,910	3,449
90	78	13 213	2 772,731	10 083,849	3,637	3,176
91	79	10 481	2 161,484	7 311,118	3,382	2,921
92	80	8 026	1 626,741	5 149,634	3,166	2,704
93	81	5 958	1 186,836	3 522,893	2,968	2,507
94	82	4 251	832,174	2 336,057	2,807	2,346
95	83	2 965	570,441	1 503,883	2,636	2,175
96	84	1 980	374,431	933,442	2,493	2,032
97	85	1 292	240,047	559,011	2,329	1,868
98	86	806	147,306	318,964	2,165	1,704
99	87	466	83,616	171,658	2,053	1,592
100	88	256	45,093	88,042	1,952	1,491

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	0	99 514	79 421,035	3 056 316,535	38,482	38,021
14	1	99 206	77 813,663	2 976 895,500	38,257	37,796
15	2	99 169	76 447,160	2 899 081,837	37,923	37,461
16	3	99 142	75 111,952	2 822 634,677	37,579	37,118
17	4	99 106	73 793,108	2 747 522,725	37,233	36,772
18	5	99 069	72 496,626	2 673 729,617	36,881	36,420
19	6	99 023	71 216,475	2 601 232,991	36,526	36,065
20	7	98 973	69 956,480	2 530 016,516	36,166	35,704
21	8	98 923	68 718,508	2 460 060,036	35,799	35,338
22	9	98 870	67 500,706	2 391 341,528	35,427	34,966
23	10	98 822	66 307,640	2 323 840,822	35,046	34,585
24	11	98 770	65 132,634	2 257 533,181	34,661	34,199
25	12	98 716	63 977,591	2 192 400,547	34,268	33,807
26	13	98 658	62 840,337	2 128 422,956	33,870	33,409
27	14	98 601	61 723,677	2 065 582,619	33,465	33,004
28	15	98 539	60 624,138	2 003 858,942	33,054	32,593
29	16	98 473	59 541,236	1 943 234,805	32,637	32,176
30	17	98 401	58 474,317	1 883 693,569	32,214	31,753
31	18	98 326	57 424,892	1 825 219,252	31,784	31,323
32	19	98 239	56 387,573	1 767 794,359	31,351	30,890
33	20	98 151	55 368,270	1 711 406,786	30,910	30,448
34	21	98 061	54 365,970	1 656 038,517	30,461	30,000
35	22	97 966	53 378,970	1 601 672,547	30,006	29,544
36	23	97 863	52 405,982	1 548 293,577	29,544	29,083
37	24	97 755	51 447,734	1 495 887,595	29,076	28,615
38	25	97 648	50 507,309	1 444 439,861	28,599	28,137
39	26	97 527	49 577,476	1 393 932,552	28,116	27,655
40	27	97 399	48 660,653	1 344 355,077	27,627	27,166
41	28	97 260	47 755,371	1 295 694,424	27,132	26,671
42	29	97 106	46 859,995	1 247 939,053	26,631	26,170
43	30	96 936	45 973,243	1 201 079,058	26,126	25,664
44	31	96 746	45 093,972	1 155 105,814	25,616	25,154
45	32	96 543	44 225,502	1 110 011,843	25,099	24,638
46	33	96 310	43 359,689	1 065 786,340	24,580	24,119
47	34	96 057	42 501,992	1 022 426,651	24,056	23,595
48	35	95 776	41 648,965	979 924,659	23,528	23,067
49	36	95 463	40 798,885	938 275,694	22,998	22,536
50	37	95 111	39 949,265	897 476,809	22,465	22,004
51	38	94 725	39 103,041	857 527,545	21,930	21,469
52	39	94 291	38 254,336	818 424,503	21,394	20,933
53	40	93 799	37 400,135	780 170,167	20,860	20,399
54	41	93 253	36 542,815	742 770,032	20,326	19,865
55	42	92 648	35 681,606	706 227,218	19,792	19,331
56	43	91 986	34 817,377	670 545,612	19,259	18,798
57	44	91 265	33 950,233	635 728,235	18,725	18,264
58	45	90 467	33 074,635	601 778,002	18,195	17,733
59	46	89 593	32 191,745	568 703,366	17,666	17,205
60	47	88 638	31 300,818	536 511,621	17,140	16,679
61	48	87 606	30 404,184	505 210,803	16,616	16,155
62	49	86 494	29 502,131	474 806,619	16,094	15,633
63	50	85 292	28 591,718	445 304,488	15,575	15,113
64	51	84 010	27 677,730	416 712,769	15,056	14,595
65	52	82 628	26 754,079	389 035,040	14,541	14,080
66	53	81 170	25 829,896	362 280,961	14,026	13,564
67	54	79 599	24 894,537	336 451,064	13,515	13,054
68	55	77 955	23 961,028	311 556,527	13,003	12,541
69	56	76 204	23 019,725	287 595,499	12,493	12,032
70	57	74 377	22 081,400	264 575,774	11,982	11,521
71	58	72 407	21 126,830	242 494,374	11,478	11,017
72	59	70 328	20 167,421	221 367,544	10,976	10,515
73	60	68 165	19 210,923	201 200,123	10,473	10,012
74	61	65 852	18 239,930	181 989,200	9,978	9,516
75	62	63 440	17 269,636	163 749,269	9,482	9,021
76	63	60 876	16 286,611	146 479,633	8,994	8,533
77	64	58 153	15 290,621	130 193,022	8,515	8,053
78	65	55 294	14 288,804	114 902,401	8,041	7,580
79	66	52 231	13 264,953	100 613,597	7,585	7,124
80	67	48 996	12 229,579	87 348,644	7,142	6,681
81	68	45 604	11 187,144	75 119,065	6,715	6,254
82	69	42 071	10 142,819	63 931,921	6,303	5,842
83	70	38 381	9 094,126	53 789,102	5,915	5,454
84	71	34 598	8 056,690	44 694,975	5,548	5,086
85	72	30 801	7 049,169	36 638,285	5,198	4,736
86	73	27 041	6 082,270	29 589,116	4,865	4,404
87	74	23 381	5 168,487	23 506,847	4,548	4,087
88	75	19 898	4 322,995	18 338,360	4,242	3,781
89	76	16 597	3 543,856	14 015,365	3,955	3,494
90	77	13 555	2 844,456	10 471,509	3,681	3,220
91	78	10 797	2 226,814	7 627,054	3,425	2,964
92	79	8 308	1 683,906	5 400,239	3,207	2,746
93	80	6 202	1 235,413	3 716,334	3,008	2,547
94	81	4 450	871,171	2 480,920	2,848	2,387
95	82	3 128	601,916	1 609,750	2,674	2,213
96	83	2 106	398,258	1 007,834	2,531	2,069
97	84	1 388	257,879	609,575	2,364	1,903
98	85	876	159,922	351,696	2,199	1,738
99	86	512	91,983	191,774	2,085	1,624
100	87	285	50,306	99,791	1,984	1,522

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	0	99 505	78 047,973	2 980 561,847	38,189	37,728
15	1	99 195	76 466,833	2 902 513,874	37,958	37,497
16	2	99 154	75 120,684	2 826 047,041	37,620	37,159
17	3	99 118	73 801,763	2 750 926,357	37,275	36,813
18	4	99 078	72 503,153	2 677 124,594	36,924	36,463
19	5	99 030	71 221,578	2 604 621,441	36,571	36,109
20	6	98 979	69 961,075	2 533 399,863	36,212	35,750
21	7	98 929	68 722,620	2 463 438,788	35,846	35,385
22	8	98 877	67 505,065	2 394 716,168	35,475	35,013
23	9	98 828	66 311,618	2 327 211,103	35,095	34,634
24	10	98 776	65 136,424	2 260 899,484	34,710	34,249
25	11	98 723	63 981,924	2 195 763,061	34,318	33,857
26	12	98 666	62 845,547	2 131 781,136	33,921	33,460
27	13	98 609	61 728,608	2 068 935,590	33,517	33,055
28	14	98 550	60 630,679	2 007 206,981	33,105	32,644
29	15	98 485	59 548,959	1 946 576,302	32,689	32,227
30	16	98 415	58 483,164	1 887 027,343	32,266	31,805
31	17	98 340	57 433,498	1 828 544,179	31,838	31,376
32	18	98 259	56 398,657	1 771 110,681	31,403	30,942
33	19	98 171	55 379,121	1 714 712,025	30,963	30,502
34	20	98 081	54 376,705	1 659 332,903	30,516	30,054
35	21	97 983	53 388,429	1 604 956,199	30,062	29,601
36	22	97 879	52 414,635	1 551 567,770	29,602	29,141
37	23	97 778	51 459,667	1 499 153,135	29,133	28,671
38	24	97 666	50 516,952	1 447 693,468	28,658	28,196
39	25	97 547	49 587,394	1 397 176,517	28,176	27,715
40	26	97 419	48 670,468	1 347 589,122	27,688	27,227
41	27	97 281	47 765,815	1 298 918,654	27,193	26,732
42	28	97 131	46 871,732	1 251 152,839	26,693	26,232
43	29	96 963	45 985,904	1 204 281,107	26,188	25,727
44	30	96 773	45 106,785	1 158 295,203	25,679	25,218
45	31	96 574	44 239,762	1 113 188,418	25,163	24,701
46	32	96 342	43 374,410	1 068 948,656	24,645	24,183
47	33	96 092	42 517,746	1 025 574,247	24,121	23,660
48	34	95 814	41 665,323	983 056,500	23,594	23,133
49	35	95 503	40 816,128	941 391,178	23,064	22,603
50	36	95 155	39 967,937	900 575,050	22,532	22,071
51	37	94 770	39 121,564	860 607,113	21,998	21,537
52	38	94 345	38 276,168	821 485,550	21,462	21,001
53	39	93 858	37 423,871	783 209,382	20,928	20,467
54	40	93 315	36 567,357	745 785,511	20,395	19,934
55	41	92 717	35 708,251	709 218,154	19,861	19,400
56	42	92 064	34 846,951	673 509,903	19,328	18,866
57	43	91 349	33 981,574	638 662,952	18,794	18,333
58	44	90 562	33 109,116	604 681,378	18,263	17,802
59	45	89 693	32 227,733	571 572,262	17,735	17,274
60	46	88 755	31 342,086	539 344,529	17,208	16,747
61	47	87 734	30 448,805	508 002,443	16,684	16,223
62	48	86 631	29 548,859	477 553,639	16,161	15,700
63	49	85 448	28 643,892	448 004,780	15,640	15,179
64	50	84 179	27 733,306	419 360,888	15,121	14,660
65	51	82 819	26 815,829	391 627,582	14,604	14,143
66	52	81 374	25 894,911	364 811,753	14,088	13,627
67	53	79 828	24 965,897	338 916,842	13,575	13,114
68	54	78 195	24 034,819	313 950,946	13,062	12,601
69	55	76 461	23 097,421	289 916,127	12,552	12,091
70	56	74 653	22 163,380	266 818,706	12,039	11,578
71	57	72 696	21 211,237	244 655,326	11,534	11,073
72	58	70 637	20 256,074	223 444,089	11,031	10,570
73	59	68 498	19 304,746	203 188,015	10,525	10,064
74	60	66 202	18 336,839	183 883,269	10,028	9,567
75	61	63 801	17 367,884	165 546,431	9,532	9,071
76	62	61 248	16 386,101	148 178,547	9,043	8,582
77	63	58 543	15 393,099	131 792,445	8,562	8,101
78	64	55 706	14 395,303	116 399,346	8,086	7,625
79	65	52 652	13 371,949	102 004,043	7,628	7,167
80	66	49 439	12 339,916	88 632,095	7,183	6,721
81	67	46 040	11 293,974	76 292,179	6,755	6,294
82	68	42 512	10 249,074	64 998,204	6,342	5,881
83	69	38 809	9 195,607	54 749,130	5,954	5,493
84	70	35 025	8 156,120	45 553,523	5,585	5,124
85	71	31 213	7 143,564	37 397,403	5,235	4,774
86	72	27 426	6 168,897	30 253,839	4,904	4,443
87	73	23 753	5 250,694	24 084,941	4,587	4,126
88	74	20 244	4 398,050	18 834,247	4,282	3,821
89	75	16 927	3 614,321	14 436,197	3,994	3,533
90	76	13 864	2 909,320	10 821,876	3,720	3,259
91	77	11 077	2 284,417	7 912,556	3,464	3,003
92	78	8 559	1 734,801	5 628,138	3,244	2,783
93	79	6 420	1 278,827	3 893,337	3,044	2,583
94	80	4 632	906,828	2 614,510	2,883	2,422
95	81	3 275	630,123	1 707,682	2,710	2,249
96	82	2 222	420,232	1 077,560	2,564	2,103
97	83	1 476	274,290	657,327	2,396	1,935
98	84	941	171,802	383,038	2,230	1,768
99	85	556	99,860	211,235	2,115	1,654
100	86	314	55,340	111,375	2,013	1,551

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	0	99 494	76 697,088	2 905 891,758	37,888	37,427
16	1	99 180	75 140,016	2 829 194,670	37,652	37,191
17	2	99 129	73 810,343	2 754 054,655	37,313	36,851
18	3	99 089	72 511,657	2 680 244,312	36,963	36,502
19	4	99 039	71 227,990	2 607 732,655	36,611	36,150
20	5	98 986	69 966,088	2 536 504,665	36,253	35,792
21	6	98 935	68 727,134	2 466 538,577	35,889	35,428
22	7	98 883	67 509,105	2 397 811,443	35,518	35,057
23	8	98 835	66 315,900	2 330 302,338	35,139	34,678
24	9	98 782	65 140,331	2 263 986,438	34,756	34,294
25	10	98 729	63 985,647	2 198 846,107	34,365	33,903
26	11	98 673	62 849,803	2 134 860,460	33,968	33,506
27	12	98 617	61 733,726	2 072 010,657	33,564	33,102
28	13	98 558	60 635,524	2 010 276,931	33,153	32,692
29	14	98 496	59 555,385	1 949 641,407	32,737	32,275
30	15	98 428	58 490,750	1 890 086,022	32,314	31,853
31	16	98 355	57 442,187	1 831 595,273	31,886	31,425
32	17	98 273	56 407,108	1 774 153,085	31,453	30,991
33	18	98 190	55 390,006	1 717 745,977	31,012	30,551
34	19	98 100	54 387,362	1 662 355,970	30,565	30,104
35	20	98 003	53 398,971	1 607 968,608	30,112	29,651
36	21	97 897	52 423,922	1 554 569,638	29,654	29,193
37	22	97 794	51 468,164	1 502 145,715	29,186	28,725
38	23	97 689	50 528,669	1 450 677,552	28,710	28,249
39	24	97 566	49 596,862	1 400 148,883	28,231	27,769
40	25	97 438	48 680,205	1 350 552,021	27,743	27,282
41	26	97 301	47 775,450	1 301 871,816	27,250	26,789
42	27	97 152	46 881,983	1 254 096,366	26,750	26,289
43	28	96 987	45 997,422	1 207 214,383	26,245	25,784
44	29	96 800	45 119,207	1 161 216,961	25,737	25,275
45	30	96 602	44 252,332	1 116 097,754	25,221	24,760
46	31	96 373	43 388,395	1 071 845,422	24,704	24,242
47	32	96 125	42 532,181	1 028 457,027	24,181	23,719
48	33	95 849	41 680,767	985 924,846	23,654	23,193
49	34	95 541	40 832,158	944 244,079	23,125	22,664
50	35	95 195	39 984,828	903 411,921	22,594	22,133
51	36	94 814	39 139,849	863 427,093	22,060	21,599
52	37	94 390	38 294,298	824 287,244	21,525	21,064
53	38	93 912	37 445,228	785 992,946	20,990	20,529
54	39	93 374	36 590,565	748 547,717	20,457	19,996
55	40	92 780	35 732,233	711 957,152	19,925	19,464
56	41	92 133	34 872,973	676 224,919	19,391	18,930
57	42	91 427	34 010,438	641 351,946	18,858	18,396
58	43	90 645	33 139,680	607 341,508	18,327	17,866
59	44	89 787	32 261,331	574 201,828	17,798	17,337
60	45	88 854	31 377,124	541 940,497	17,272	16,811
61	46	87 850	30 488,949	510 563,374	16,746	16,285
62	47	86 758	29 592,224	480 074,425	16,223	15,762
63	48	85 583	28 689,260	450 482,201	15,702	15,241
64	49	84 333	27 783,913	421 792,941	15,181	14,720
65	50	82 985	26 869,674	394 009,028	14,664	14,203
66	51	81 562	25 954,678	367 139,354	14,145	13,684
67	52	80 029	25 028,737	341 184,676	13,632	13,171
68	53	78 420	24 103,714	316 155,939	13,116	12,655
69	54	76 696	23 168,552	292 052,225	12,606	12,144
70	55	74 905	22 238,186	268 883,673	12,091	11,630
71	56	72 966	21 289,986	246 645,487	11,585	11,124
72	57	70 919	20 337,002	225 355,502	11,081	10,620
73	58	68 799	19 389,606	205 018,500	10,574	10,112
74	59	66 525	18 426,393	185 628,894	10,074	9,613
75	60	64 140	17 460,159	167 202,501	9,576	9,115
76	61	61 596	16 479,323	149 742,342	9,087	8,625
77	62	58 901	15 487,131	133 263,019	8,605	8,144
78	63	56 080	14 491,781	117 775,888	8,127	7,666
79	64	53 044	13 471,614	103 284,107	7,667	7,206
80	65	49 837	12 439,450	89 812,493	7,220	6,759
81	66	46 455	11 395,870	77 373,043	6,790	6,328
82	67	42 918	10 346,947	65 977,173	6,376	5,915
83	68	39 216	9 291,939	55 630,226	5,987	5,526
84	69	35 416	8 247,134	46 338,287	5,619	5,158
85	70	31 599	7 231,724	38 091,153	5,267	4,806
86	71	27 794	6 251,505	30 859,429	4,936	4,475
87	72	24 091	5 325,478	24 607,924	4,621	4,160
88	73	20 566	4 468,004	19 282,445	4,316	3,854
89	74	17 221	3 677,072	14 814,442	4,029	3,568
90	75	14 140	2 967,169	11 137,369	3,754	3,292
91	76	11 329	2 336,511	8 170,201	3,497	3,036
92	77	8 780	1 779,677	5 833,690	3,278	2,817
93	78	6 614	1 317,479	4 054,012	3,077	2,616
94	79	4 795	938,694	2 736,534	2,915	2,454
95	80	3 409	655,913	1 797,839	2,741	2,280
96	81	2 326	439,925	1 141,926	2,596	2,135
97	82	1 557	289,424	702,001	2,426	1,964
98	83	1 000	182,735	412,577	2,258	1,797
99	84	598	107,279	229,842	2,142	1,681
100	85	341	60,080	122,563	2,040	1,579

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	0	99 478	75 366,275	2 832 308,043	37,581	37,119
17	1	99 155	73 829,337	2 756 941,768	37,342	36,881
18	2	99 101	72 520,086	2 683 112,430	36,998	36,537
19	3	99 050	71 236,344	2 610 592,344	36,647	36,186
20	4	98 995	69 972,387	2 539 356,000	36,291	35,830
21	5	98 942	68 732,059	2 469 383,613	35,928	35,466
22	6	98 889	67 513,539	2 400 651,554	35,558	35,097
23	7	98 841	66 319,869	2 333 138,015	35,180	34,719
24	8	98 788	65 144,538	2 266 818,147	34,797	34,336
25	9	98 735	63 989,485	2 201 673,609	34,407	33,946
26	10	98 679	62 853,460	2 137 684,123	34,011	33,549
27	11	98 624	61 737,907	2 074 830,664	33,607	33,146
28	12	98 566	60 640,551	2 013 092,756	33,197	32,736
29	13	98 504	59 560,143	1 952 452,206	32,781	32,320
30	14	98 439	58 497,062	1 892 892,063	32,359	31,898
31	15	98 368	57 449,638	1 834 395,001	31,930	31,469
32	16	98 288	56 415,643	1 776 945,363	31,497	31,036
33	17	98 205	55 398,307	1 720 529,721	31,057	30,596
34	18	98 119	54 398,052	1 665 131,414	30,610	30,149
35	19	98 022	53 409,436	1 610 733,361	30,158	29,697
36	20	97 916	52 434,274	1 557 323,925	29,700	29,239
37	21	97 811	51 477,284	1 504 889,651	29,234	28,773
38	22	97 705	50 537,012	1 453 412,368	28,759	28,298
39	23	97 588	49 608,365	1 402 875,356	28,279	27,818
40	24	97 457	48 689,500	1 353 266,991	27,794	27,333
41	25	97 320	47 785,008	1 304 577,491	27,301	26,840
42	26	97 172	46 891,440	1 256 792,483	26,802	26,341
43	27	97 008	46 007,482	1 209 901,043	26,298	25,837
44	28	96 824	45 130,508	1 163 893,561	25,790	25,328
45	29	96 628	44 264,519	1 118 763,054	25,274	24,813
46	30	96 401	43 400,723	1 074 498,535	24,758	24,296
47	31	96 156	42 545,895	1 031 097,812	24,235	23,774
48	32	95 882	41 694,918	988 551,917	23,709	23,248
49	33	95 576	40 847,294	946 857,000	23,180	22,719
50	34	95 233	40 000,532	906 009,706	22,650	22,189
51	35	94 855	39 156,390	866 009,174	22,117	21,655
52	36	94 434	38 312,197	826 852,783	21,582	21,121
53	37	93 956	37 462,965	788 540,587	21,049	20,587
54	38	93 428	36 611,447	751 077,621	20,515	20,054
55	39	92 839	35 754,911	714 466,174	19,982	19,521
56	40	92 195	34 896,394	678 711,264	19,449	18,988
57	41	91 495	34 035,835	643 814,870	18,916	18,455
58	42	90 722	33 167,829	609 779,035	18,385	17,923
59	43	89 870	32 291,112	576 611,205	17,857	17,395
60	44	88 947	31 409,834	544 320,093	17,330	16,868
61	45	87 948	30 523,033	512 910,258	16,804	16,343
62	46	86 873	29 631,239	482 387,225	16,280	15,818
63	47	85 709	28 731,364	452 755,987	15,758	15,297
64	48	84 466	27 827,919	424 024,623	15,237	14,776
65	49	83 136	26 918,706	396 196,704	14,718	14,257
66	50	81 726	26 006,794	369 277,998	14,199	13,738
67	51	80 213	25 086,505	343 271,204	13,684	13,222
68	52	78 617	24 164,384	318 184,700	13,168	12,706
69	53	76 916	23 234,964	294 020,316	12,654	12,193
70	54	75 135	22 306,671	270 785,352	12,139	11,678
71	55	73 212	21 361,844	248 478,681	11,632	11,171
72	56	71 183	20 412,505	227 116,837	11,126	10,665
73	57	69 074	19 467,072	206 704,332	10,618	10,157
74	58	66 818	18 507,392	187 237,260	10,117	9,656
75	59	64 453	17 545,432	168 729,868	9,617	9,156
76	60	61 924	16 566,877	151 184,436	9,126	8,665
77	61	59 236	15 575,238	134 617,559	8,643	8,182
78	62	56 422	14 580,307	119 042,321	8,165	7,703
79	63	53 400	13 561,901	104 462,014	7,703	7,241
80	64	50 209	12 532,165	90 900,113	7,253	6,792
81	65	46 830	11 487,790	78 367,947	6,822	6,361
82	66	43 305	10 440,298	66 880,158	6,406	5,945
83	67	39 590	9 380,672	56 439,859	6,017	5,555
84	68	35 787	8 333,530	47 059,188	5,647	5,186
85	69	31 951	7 312,423	38 725,658	5,296	4,835
86	70	28 137	6 328,656	31 413,235	4,964	4,502
87	71	24 413	5 396,792	25 084,579	4,648	4,187
88	72	20 859	4 531,640	19 687,787	4,345	3,883
89	73	17 495	3 735,558	15 156,147	4,057	3,596
90	74	14 385	3 018,684	11 420,589	3,783	3,322
91	75	11 554	2 382,970	8 401,905	3,526	3,065
92	76	8 980	1 820,261	6 018,935	3,307	2,845
93	77	6 785	1 351,559	4 198,674	3,107	2,645
94	78	4 940	967,066	2 847,115	2,944	2,483
95	79	3 529	678,963	1 880,049	2,769	2,308
96	80	2 422	457,931	1 201,086	2,623	2,162
97	81	1 630	302,987	743,155	2,453	1,992
98	82	1 056	192,818	440,168	2,283	1,822
99	83	636	114,106	247,350	2,168	1,707
100	84	366	64,543	133,245	2,064	1,603

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	0	99 453	74 051,650	2 759 812,463	37,269	36,808
18	1	99 126	72 538,749	2 685 760,813	37,025	36,564
19	2	99 062	71 244,625	2 613 222,064	36,680	36,218
20	3	99 007	69 980,594	2 541 977,439	36,324	35,863
21	4	98 951	68 738,247	2 471 996,845	35,962	35,501
22	5	98 896	67 518,377	2 403 258,598	35,594	35,133
23	6	98 847	66 324,225	2 335 740,222	35,217	34,756
24	7	98 794	65 148,436	2 269 415,997	34,835	34,373
25	8	98 741	63 993,618	2 204 267,561	34,445	33,984
26	9	98 685	62 857,230	2 140 273,943	34,050	33,589
27	10	98 629	61 741,499	2 077 416,713	33,647	33,186
28	11	98 573	60 644,658	2 015 675,214	33,237	32,776
29	12	98 512	59 565,081	1 955 030,556	32,822	32,361
30	13	98 447	58 501,735	1 895 465,475	32,400	31,939
31	14	98 379	57 455,837	1 836 963,739	31,972	31,511
32	15	98 301	56 422,960	1 779 507,902	31,539	31,078
33	16	98 220	55 406,689	1 723 084,942	31,099	30,638
34	17	98 134	54 406,204	1 667 678,253	30,652	30,191
35	18	98 041	53 419,934	1 613 272,049	30,200	29,739
36	19	97 935	52 444,550	1 559 852,115	29,743	29,282
37	20	97 831	51 487,448	1 507 407,565	29,277	28,816
38	21	97 722	50 545,967	1 455 920,116	28,804	28,343
39	22	97 604	49 616,556	1 405 374,150	28,325	27,863
40	23	97 479	48 700,793	1 355 757,593	27,839	27,377
41	24	97 339	47 794,131	1 307 056,801	27,348	26,886
42	25	97 191	46 900,821	1 259 262,669	26,849	26,388
43	26	97 028	46 016,762	1 212 361,848	26,346	25,885
44	27	96 846	45 140,378	1 166 345,086	25,838	25,377
45	28	96 653	44 275,606	1 121 204,708	25,323	24,862
46	29	96 427	43 412,675	1 076 929,103	24,807	24,346
47	30	96 183	42 557,984	1 033 516,428	24,285	23,824
48	31	95 912	41 708,361	990 958,444	23,759	23,298
49	32	95 609	40 861,161	949 250,083	23,231	22,770
50	33	95 268	40 015,360	908 388,922	22,701	22,240
51	34	94 892	39 171,769	868 373,562	22,168	21,707
52	35	94 474	38 328,388	829 201,793	21,634	21,173
53	36	94 000	37 480,475	790 873,405	21,101	20,640
54	37	93 472	36 628,789	753 392,929	20,568	20,107
55	38	92 892	35 775,316	716 764,140	20,035	19,574
56	39	92 254	34 918,541	680 988,824	19,502	19,041
57	40	91 557	34 058,694	646 070,283	18,969	18,508
58	41	90 790	33 192,597	612 011,589	18,438	17,977
59	42	89 946	32 318,541	578 818,992	17,910	17,449
60	43	89 029	31 438,830	546 500,451	17,383	16,922
61	44	88 040	30 554,853	515 061,621	16,857	16,396
62	45	86 970	29 664,364	484 506,768	16,333	15,872
63	46	85 822	28 769,244	454 842,404	15,810	15,349
64	47	84 590	27 868,759	426 073,160	15,289	14,827
65	48	83 268	26 961,341	398 204,401	14,769	14,308
66	49	81 875	26 054,251	371 243,060	14,249	13,788
67	50	80 374	25 136,877	345 188,809	13,732	13,271
68	51	78 798	24 220,156	320 051,932	13,214	12,753
69	52	77 110	23 293,447	295 831,775	12,700	12,239
70	53	75 351	22 370,612	272 538,328	12,183	11,722
71	54	73 437	21 427,630	250 167,716	11,675	11,214
72	55	71 423	20 481,402	228 740,086	11,168	10,707
73	56	69 330	19 539,346	208 258,685	10,658	10,197
74	57	67 085	18 581,333	188 719,338	10,156	9,695
75	58	64 737	17 622,558	170 138,005	9,655	9,193
76	59	62 226	16 647,787	152 515,447	9,161	8,700
77	60	59 551	15 657,989	135 867,660	8,677	8,216
78	61	56 743	14 663,255	120 209,670	8,198	7,737
79	62	53 726	13 644,747	105 546,416	7,735	7,274
80	63	50 545	12 616,156	91 901,669	7,284	6,823
81	64	47 179	11 573,412	79 285,512	6,851	6,389
82	65	43 654	10 524,510	67 712,100	6,434	5,973
83	66	39 948	9 465,305	57 187,590	6,042	5,581
84	67	36 128	8 413,110	47 722,285	5,672	5,211
85	68	32 286	7 389,027	39 309,175	5,320	4,859
86	69	28 451	6 399,278	31 920,148	4,988	4,527
87	70	24 715	5 463,395	25 520,871	4,671	4,210
88	71	21 138	4 592,323	20 057,476	4,368	3,906
89	72	17 744	3 788,763	15 465,153	4,082	3,621
90	73	14 614	3 066,698	11 676,390	3,807	3,346
91	74	11 755	2 424,342	8 609,692	3,551	3,090
92	75	9 159	1 856,454	6 185,350	3,332	2,871
93	76	6 940	1 382,380	4 328,895	3,131	2,670
94	77	5 067	992,082	2 946,515	2,970	2,509
95	78	3 635	699,484	1 954,433	2,794	2,333
96	79	2 507	474,023	1 254,949	2,647	2,186
97	80	1 697	315,388	780,925	2,476	2,015
98	81	1 105	201,853	465,537	2,306	1,845
99	82	671	120,402	263,684	2,190	1,729
100	83	389	68,650	143,283	2,087	1,626

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	0	99 425	72 757,175	2 688 408,704	36,950	36,489
19	1	99 087	71 262,959	2 615 651,529	36,704	36,243
20	2	99 019	69 988,729	2 544 388,570	36,354	35,893
21	3	98 963	68 746,309	2 474 399,840	35,993	35,532
22	4	98 905	67 524,455	2 405 653,531	35,626	35,165
23	5	98 854	66 328,978	2 338 129,076	35,250	34,789
24	6	98 800	65 152,715	2 271 800,098	34,869	34,408
25	7	98 747	63 997,447	2 206 647,383	34,480	34,019
26	8	98 691	62 861,290	2 142 649,936	34,085	33,624
27	9	98 635	61 745,203	2 079 788,647	33,683	33,222
28	10	98 578	60 648,186	2 018 043,444	33,275	32,813
29	11	98 519	59 569,115	1 957 395,258	32,859	32,398
30	12	98 455	58 506,586	1 897 826,142	32,438	31,977
31	13	98 387	57 460,428	1 839 319,557	32,010	31,549
32	14	98 311	56 429,049	1 781 859,129	31,577	31,116
33	15	98 232	55 413,875	1 725 430,080	31,137	30,676
34	16	98 149	54 414,436	1 670 016,205	30,691	30,229
35	17	98 056	53 427,940	1 615 601,769	30,239	29,778
36	18	97 955	52 454,859	1 562 173,830	29,781	29,320
37	19	97 850	51 497,539	1 509 718,971	29,316	28,855
38	20	97 742	50 555,947	1 458 221,432	28,844	28,383
39	21	97 622	49 625,348	1 407 665,485	28,366	27,905
40	22	97 495	48 708,834	1 358 040,136	27,881	27,420
41	23	97 361	47 805,217	1 309 331,302	27,389	26,928
42	24	97 210	46 909,775	1 261 526,085	26,893	26,431
43	25	97 047	46 025,968	1 214 616,310	26,390	25,929
44	26	96 865	45 149,483	1 168 590,342	25,883	25,421
45	27	96 674	44 285,289	1 123 440,859	25,368	24,907
46	28	96 451	43 423,549	1 079 155,570	24,852	24,391
47	29	96 210	42 569,704	1 035 732,021	24,330	23,869
48	30	95 940	41 720,212	993 162,317	23,805	23,344
49	31	95 639	40 874,336	951 442,105	23,277	22,816
50	32	95 300	40 028,945	910 567,769	22,748	22,287
51	33	94 927	39 186,289	870 538,824	22,215	21,754
52	34	94 511	38 343,442	831 352,535	21,682	21,221
53	35	94 040	37 496,316	793 009,094	21,149	20,688
54	36	93 516	36 645,909	755 512,778	20,617	20,155
55	37	92 936	35 792,262	718 866,869	20,084	19,623
56	38	92 306	34 938,469	683 074,607	19,551	19,090
57	39	91 615	34 080,309	648 136,138	19,018	18,557
58	40	90 851	33 214,890	614 055,829	18,487	18,026
59	41	90 013	32 342,674	580 840,939	17,959	17,498
60	42	89 105	31 465,534	548 498,265	17,432	16,971
61	43	88 121	30 583,060	517 032,730	16,906	16,445
62	44	87 061	29 695,289	486 449,670	16,381	15,920
63	45	85 918	28 801,406	456 754,381	15,859	15,398
64	46	84 702	27 905,501	427 952,975	15,336	14,875
65	47	83 390	27 000,909	400 047,474	14,816	14,355
66	48	82 004	26 095,517	373 046,565	14,295	13,834
67	49	80 521	25 182,747	346 951,048	13,777	13,316
68	50	78 957	24 268,790	321 768,301	13,259	12,797
69	51	77 288	23 347,210	297 499,511	12,742	12,281
70	52	75 540	22 426,920	274 152,301	12,224	11,763
71	53	73 648	21 489,052	251 725,382	11,714	11,253
72	54	71 643	20 544,476	230 236,330	11,207	10,746
73	55	69 564	19 605,295	209 691,854	10,696	10,234
74	56	67 334	18 650,319	190 086,558	10,192	9,731
75	57	64 995	17 692,965	171 436,240	9,690	9,228
76	58	62 500	16 720,968	153 743,275	9,195	8,733
77	59	59 841	15 734,460	137 022,307	8,708	8,247
78	60	57 045	14 741,161	121 287,847	8,228	7,767
79	61	54 032	13 722,373	106 546,686	7,764	7,303
80	62	50 854	12 693,225	92 824,314	7,313	6,852
81	63	47 495	11 650,977	80 131,089	6,878	6,416
82	64	43 979	10 602,953	68 480,112	6,459	5,997
83	65	40 270	9 541,653	57 877,159	6,066	5,605
84	66	36 454	8 489,014	48 335,506	5,694	5,233
85	67	32 594	7 459,588	39 846,493	5,342	4,880
86	68	28 749	6 466,316	32 386,905	5,009	4,547
87	69	24 991	5 524,361	25 920,589	4,692	4,231
88	70	21 399	4 648,998	20 396,229	4,387	3,926
89	71	17 982	3 839,498	15 747,231	4,101	3,640
90	72	14 822	3 110,376	11 907,733	3,828	3,367
91	73	11 942	2 462,903	8 797,357	3,572	3,111
92	74	9 318	1 888,686	6 334,454	3,354	2,893
93	75	7 077	1 409,867	4 445,768	3,153	2,692
94	76	5 183	1 014,706	3 035,901	2,992	2,531
95	77	3 729	717,578	2 021,195	2,817	2,355
96	78	2 582	488,351	1 303,617	2,669	2,208
97	79	1 757	326,471	815,266	2,497	2,036
98	80	1 150	210,115	488,795	2,326	1,865
99	81	702	126,044	278,680	2,211	1,750
100	82	411	72,438	152,636	2,107	1,646

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	0	99 386	71 477,544	2 618 094,675	36,628	36,167
20	1	99 044	70 006,740	2 546 617,131	36,377	35,916
21	2	98 974	68 754,301	2 476 610,391	36,021	35,560
22	3	98 917	67 532,375	2 407 856,089	35,655	35,194
23	4	98 863	66 334,949	2 340 323,714	35,280	34,819
24	5	98 807	65 157,384	2 273 988,765	34,900	34,439
25	6	98 753	64 001,651	2 208 831,382	34,512	34,051
26	7	98 697	62 865,051	2 144 829,731	34,118	33,657
27	8	98 642	61 749,190	2 081 964,680	33,716	33,255
28	9	98 584	60 651,825	2 020 215,490	33,308	32,847
29	10	98 525	59 572,581	1 959 563,665	32,894	32,433
30	11	98 462	58 510,548	1 899 991,084	32,473	32,011
31	12	98 395	57 465,192	1 841 480,536	32,045	31,584
32	13	98 319	56 433,557	1 784 015,344	31,613	31,151
33	14	98 243	55 419,855	1 727 581,787	31,173	30,711
34	15	98 161	54 421,494	1 672 161,932	30,726	30,265
35	16	98 071	53 436,023	1 617 740,439	30,274	29,813
36	17	97 969	52 462,720	1 564 304,415	29,817	29,356
37	18	97 869	51 507,661	1 511 841,696	29,352	28,891
38	19	97 761	50 565,856	1 460 334,035	28,880	28,419
39	20	97 641	49 635,147	1 409 768,179	28,403	27,941
40	21	97 513	48 717,465	1 360 133,032	27,919	27,458
41	22	97 377	47 813,110	1 311 415,567	27,428	26,967
42	23	97 232	46 920,656	1 263 602,456	26,931	26,469
43	24	97 066	46 034,756	1 216 681,801	26,430	25,968
44	25	96 884	45 158,516	1 170 647,045	25,923	25,462
45	26	96 693	44 294,222	1 125 488,529	25,409	24,948
46	27	96 472	43 433,046	1 081 194,308	24,893	24,432
47	28	96 234	42 580,366	1 037 761,262	24,372	23,911
48	29	95 966	41 731,702	995 180,896	23,847	23,386
49	30	95 667	40 885,950	953 449,194	23,320	22,859
50	31	95 331	40 041,851	912 563,244	22,790	22,329
51	32	94 959	39 199,593	872 521,393	22,258	21,797
52	33	94 546	38 357,655	833 321,800	21,725	21,264
53	34	94 077	37 511,042	794 964,145	21,193	20,732
54	35	93 555	36 661,397	757 453,103	20,661	20,200
55	36	92 979	35 808,991	720 791,707	20,129	19,668
56	37	92 350	34 955,018	684 982,716	19,596	19,135
57	38	91 667	34 099,759	650 027,697	19,063	18,601
58	39	90 909	33 235,970	615 927,938	18,532	18,071
59	40	90 074	32 364,396	582 691,969	18,004	17,543
60	41	89 171	31 489,031	550 327,573	17,477	17,016
61	42	88 196	30 609,037	518 838,542	16,951	16,489
62	43	87 141	29 722,703	488 229,504	16,426	15,965
63	44	86 007	28 831,431	458 506,802	15,903	15,442
64	45	84 796	27 936,697	429 675,371	15,380	14,919
65	46	83 500	27 036,507	401 738,673	14,859	14,398
66	47	82 125	26 133,815	374 702,166	14,338	13,877
67	48	80 649	25 222,633	348 568,351	13,820	13,358
68	49	79 101	24 313,075	323 345,718	13,299	12,838
69	50	77 443	23 394,090	299 032,643	12,782	12,321
70	51	75 715	22 478,682	275 638,553	12,262	11,801
71	52	73 833	21 543,140	253 159,871	11,751	11,290
72	53	71 848	20 603,366	231 616,730	11,242	10,780
73	54	69 778	19 665,672	211 013,364	10,730	10,269
74	55	67 561	18 713,267	191 347,692	10,225	9,764
75	56	65 237	17 758,652	172 634,425	9,721	9,260
76	57	62 749	16 787,772	154 875,773	9,226	8,764
77	58	60 104	15 803,626	138 088,001	8,738	8,277
78	59	57 323	14 813,154	122 284,375	8,255	7,794
79	60	54 319	13 795,279	107 471,221	7,790	7,329
80	61	51 143	12 765,437	93 675,941	7,338	6,877
81	62	47 785	11 722,150	80 910,504	6,902	6,441
82	63	44 274	10 674,014	69 188,355	6,482	6,021
83	64	40 570	9 612,770	58 514,340	6,087	5,626
84	65	36 748	8 557,486	48 901,571	5,714	5,253
85	66	32 888	7 526,889	40 344,084	5,360	4,899
86	67	29 023	6 528,065	32 817,195	5,027	4,566
87	68	25 252	5 582,233	26 289,130	4,709	4,248
88	69	21 638	4 700,876	20 706,897	4,405	3,944
89	70	18 204	3 886,882	16 006,021	4,118	3,657
90	71	15 021	3 152,027	12 119,139	3,845	3,384
91	72	12 112	2 497,981	8 967,112	3,590	3,129
92	73	9 466	1 918,727	6 469,131	3,372	2,910
93	74	7 200	1 434,345	4 550,404	3,172	2,711
94	75	5 286	1 034,882	3 116,059	3,011	2,550
95	76	3 814	733,942	2 081,177	2,836	2,374
96	77	2 649	500,983	1 347,235	2,689	2,228
97	78	1 810	336,339	846,252	2,516	2,055
98	79	1 191	217,499	509,914	2,344	1,883
99	80	731	131,203	292,415	2,229	1,768
100	81	430	75,832	161,212	2,126	1,665

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	0	99 342	70 217,542	2 548 871,981	36,300	35,838
21	1	99 000	68 771,994	2 478 654,439	36,042	35,580
22	2	98 928	67 540,226	2 409 882,445	35,681	35,219
23	3	98 875	66 342,729	2 342 342,218	35,307	34,845
24	4	98 816	65 163,250	2 275 999,489	34,928	34,466
25	5	98 760	64 006,237	2 210 836,239	34,541	34,080
26	6	98 704	62 869,180	2 146 830,003	34,148	33,686
27	7	98 648	61 752,885	2 083 960,822	33,747	33,286
28	8	98 591	60 655,741	2 022 207,937	33,339	32,878
29	9	98 530	59 576,155	1 961 552,196	32,925	32,464
30	10	98 467	58 513,952	1 901 976,041	32,505	32,043
31	11	98 401	57 469,084	1 843 462,089	32,077	31,616
32	12	98 327	56 438,236	1 785 993,005	31,645	31,184
33	13	98 251	55 424,283	1 729 554,769	31,206	30,745
34	14	98 172	54 427,366	1 674 130,486	30,759	30,298
35	15	98 083	53 442,954	1 619 703,120	30,307	29,846
36	16	97 984	52 470,657	1 566 260,166	29,850	29,389
37	17	97 884	51 515,380	1 513 789,509	29,385	28,924
38	18	97 780	50 575,795	1 462 274,129	28,913	28,451
39	19	97 660	49 644,875	1 411 698,334	28,436	27,975
40	20	97 532	48 727,085	1 362 053,459	27,953	27,491
41	21	97 395	47 821,583	1 313 326,374	27,463	27,002
42	22	97 248	46 928,403	1 265 504,792	26,967	26,506
43	23	97 088	46 045,433	1 218 576,389	26,465	26,003
44	24	96 903	45 167,138	1 172 530,956	25,960	25,499
45	25	96 713	44 303,083	1 127 363,818	25,447	24,985
46	26	96 492	43 441,807	1 083 060,735	24,931	24,470
47	27	96 255	42 589,679	1 039 618,928	24,410	23,949
48	28	95 990	41 742,154	997 029,250	23,885	23,424
49	29	95 693	40 897,210	955 287,096	23,358	22,897
50	30	95 358	40 053,229	914 389,886	22,829	22,368
51	31	94 990	39 212,232	874 336,657	22,298	21,836
52	32	94 578	38 370,677	835 124,426	21,765	21,303
53	33	94 112	37 524,947	796 753,748	21,233	20,771
54	34	93 592	36 675,795	759 228,802	20,701	20,240
55	35	93 018	35 824,125	722 553,006	20,169	19,708
56	36	92 393	34 971,356	686 728,882	19,637	19,176
57	37	91 710	34 115,911	651 757,525	19,104	18,643
58	38	90 960	33 254,937	617 641,614	18,573	18,112
59	39	90 131	32 384,936	584 386,677	18,045	17,584
60	40	89 231	31 510,180	552 001,741	17,518	17,057
61	41	88 262	30 631,894	520 491,561	16,992	16,531
62	42	87 215	29 747,949	489 859,667	16,467	16,006
63	43	86 087	28 858,047	460 111,718	15,944	15,483
64	44	84 885	27 965,822	431 253,671	15,421	14,960
65	45	83 594	27 066,732	403 287,849	14,900	14,439
66	46	82 233	26 168,270	376 221,117	14,377	13,916
67	47	80 767	25 259,649	350 052,848	13,858	13,397
68	48	79 226	24 351,584	324 793,198	13,338	12,876
69	49	77 584	23 436,779	300 441,615	12,819	12,358
70	50	75 867	22 523,819	277 004,835	12,298	11,837
71	51	74 004	21 592,863	254 481,017	11,785	11,324
72	52	72 029	20 655,226	232 888,154	11,275	10,814
73	53	69 978	19 722,043	212 232,928	10,761	10,300
74	54	67 769	18 770,897	192 510,885	10,256	9,795
75	55	65 457	17 818,591	173 739,988	9,750	9,289
76	56	62 982	16 850,099	155 921,397	9,253	8,792
77	57	60 345	15 866,765	139 071,298	8,765	8,304
78	58	57 575	14 878,270	123 204,533	8,281	7,820
79	59	54 584	13 862,653	108 326,263	7,814	7,353
80	60	51 415	12 833,260	94 463,610	7,361	6,900
81	61	48 057	11 788,838	81 630,350	6,924	6,463
82	62	44 545	10 739,218	69 841,512	6,503	6,042
83	63	40 842	9 677,195	59 102,294	6,107	5,646
84	64	37 022	8 621,268	49 425,099	5,733	5,272
85	65	33 154	7 587,601	40 803,831	5,378	4,916
86	66	29 285	6 586,962	33 216,230	5,043	4,582
87	67	25 494	5 635,540	26 629,268	4,725	4,264
88	68	21 864	4 750,122	20 993,728	4,420	3,958
89	69	18 407	3 930,256	16 243,606	4,133	3,672
90	70	15 206	3 190,927	12 313,350	3,859	3,398
91	71	12 274	2 531,432	9 122,423	3,604	3,142
92	72	9 601	1 946,054	6 590,991	3,387	2,926
93	73	7 315	1 457,159	4 644,937	3,188	2,726
94	74	5 378	1 052,849	3 187,778	3,028	2,567
95	75	3 890	748,536	2 134,929	2,852	2,391
96	76	2 710	512,408	1 386,393	2,706	2,244
97	77	1 857	345,039	873,986	2,533	2,072
98	78	1 227	224,073	528,947	2,361	1,899
99	79	757	135,813	304,874	2,245	1,784
100	80	447	78,936	169,061	2,142	1,681

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	0	99 298	68 979,078	2 480 735,989	35,964	35,502
22	1	98 954	67 557,607	2 411 756,910	35,699	35,238
23	2	98 886	66 350,442	2 344 199,304	35,331	34,869
24	3	98 828	65 170,893	2 277 848,862	34,952	34,491
25	4	98 769	64 011,999	2 212 677,969	34,567	34,105
26	5	98 711	62 873,685	2 148 665,970	34,174	33,713
27	6	98 654	61 756,942	2 085 792,285	33,774	33,313
28	7	98 597	60 659,371	2 024 035,343	33,367	32,906
29	8	98 537	59 580,002	1 963 375,972	32,954	32,492
30	9	98 473	58 517,463	1 903 795,970	32,534	32,073
31	10	98 407	57 472,427	1 845 278,508	32,107	31,646
32	11	98 334	56 442,059	1 787 806,081	31,675	31,214
33	12	98 259	55 428,878	1 731 364,022	31,236	30,775
34	13	98 180	54 431,715	1 675 935,144	30,790	30,328
35	14	98 094	53 448,721	1 621 503,429	30,338	29,876
36	15	97 997	52 477,463	1 568 054,708	29,881	29,419
37	16	97 899	51 523,174	1 515 577,246	29,415	28,954
38	17	97 795	50 583,374	1 464 054,071	28,943	28,482
39	18	97 679	49 654,633	1 413 470,697	28,466	28,005
40	19	97 551	48 736,635	1 363 816,064	27,983	27,522
41	20	97 414	47 831,025	1 315 079,430	27,494	27,033
42	21	97 265	46 936,719	1 267 248,404	26,999	26,538
43	22	97 104	46 053,036	1 220 311,686	26,498	26,037
44	23	96 925	45 177,614	1 174 258,650	25,992	25,531
45	24	96 731	44 311,542	1 129 081,036	25,481	25,019
46	25	96 511	43 450,497	1 084 769,494	24,966	24,504
47	26	96 274	42 598,269	1 041 318,997	24,445	23,984
48	27	96 011	41 751,283	998 720,727	23,921	23,460
49	28	95 717	40 907,453	956 969,444	23,394	22,932
50	29	95 385	40 064,259	916 061,991	22,865	22,404
51	30	95 017	39 223,373	875 997,732	22,334	21,872
52	31	94 608	38 383,049	836 774,359	21,801	21,339
53	32	94 144	37 537,686	798 391,310	21,269	20,808
54	33	93 627	36 689,390	760 853,623	20,738	20,276
55	34	93 055	35 838,195	724 164,233	20,206	19,745
56	35	92 432	34 986,136	688 326,038	19,674	19,213
57	36	91 753	34 131,857	653 339,902	19,142	18,680
58	37	91 003	33 270,689	619 208,046	18,611	18,150
59	38	90 182	32 403,418	585 937,356	18,083	17,621
60	39	89 288	31 530,177	553 533,938	17,556	17,094
61	40	88 321	30 652,467	522 003,761	17,030	16,569
62	41	87 280	29 770,163	491 351,293	16,505	16,044
63	42	86 160	28 882,559	461 581,130	15,981	15,520
64	43	84 963	27 991,638	432 698,571	15,458	14,997
65	44	83 681	27 094,949	404 706,933	14,937	14,475
66	45	82 325	26 197,524	377 611,984	14,414	13,953
67	46	80 873	25 292,952	351 414,460	13,894	13,433
68	47	79 342	24 387,322	326 121,508	13,373	12,911
69	48	77 707	23 473,900	301 734,187	12,854	12,393
70	49	76 005	22 564,920	278 260,287	12,332	11,870
71	50	74 152	21 636,221	255 695,367	11,818	11,357
72	51	72 195	20 702,899	234 059,146	11,306	10,844
73	52	70 155	19 771,684	213 356,247	10,791	10,330
74	53	67 963	18 824,703	193 584,563	10,284	9,822
75	54	65 658	17 873,465	174 759,860	9,778	9,316
76	55	63 195	16 906,971	156 886,394	9,279	8,818
77	56	60 569	15 925,673	139 979,423	8,790	8,328
78	57	57 805	14 937,712	124 053,750	8,305	7,844
79	58	54 824	13 923,591	109 116,038	7,837	7,376
80	59	51 666	12 895,935	95 192,447	7,382	6,920
81	60	48 313	11 851,471	82 296,512	6,944	6,483
82	61	44 798	10 800,314	70 445,041	6,522	6,061
83	62	41 091	9 736,310	59 644,726	6,126	5,665
84	63	37 270	8 679,048	49 908,416	5,750	5,289
85	64	33 401	7 644,154	41 229,368	5,394	4,932
86	65	29 521	6 640,093	33 585,214	5,058	4,597
87	66	25 724	5 686,385	26 945,121	4,739	4,277
88	67	22 073	4 795,483	21 258,737	4,433	3,972
89	68	18 600	3 971,428	16 463,254	4,145	3,684
90	69	15 376	3 226,534	12 491,826	3,872	3,410
91	70	12 426	2 562,673	9 265,291	3,615	3,154
92	71	9 730	1 972,114	6 702,619	3,399	2,937
93	72	7 419	1 477,913	4 730,505	3,201	2,740
94	73	5 463	1 069,595	3 252,592	3,041	2,580
95	74	3 958	761,532	2 182,996	2,867	2,405
96	75	2 764	522,596	1 421,465	2,720	2,259
97	76	1 899	352,907	898,869	2,547	2,086
98	77	1 258	229,869	545,961	2,375	1,914
99	78	779	139,918	316,093	2,259	1,798
100	79	463	81,710	176,174	2,156	1,695

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	0	99 252	67 761,034	2 413 678,874	35,620	35,159
23	1	98 912	66 367,516	2 345 917,840	35,347	34,886
24	2	98 839	65 178,469	2 279 550,323	34,974	34,513
25	3	98 781	64 019,507	2 214 371,854	34,589	34,128
26	4	98 719	62 879,346	2 150 352,347	34,198	33,737
27	5	98 661	61 761,367	2 087 473,002	33,799	33,338
28	6	98 603	60 663,355	2 025 711,635	33,393	32,931
29	7	98 543	59 583,567	1 965 048,280	32,980	32,518
30	8	98 480	58 521,241	1 905 464,713	32,560	32,099
31	9	98 413	57 475,875	1 846 943,471	32,134	31,673
32	10	98 340	56 445,342	1 789 467,596	31,703	31,241
33	11	98 266	55 432,632	1 733 022,254	31,264	30,802
34	12	98 188	54 436,228	1 677 589,622	30,818	30,356
35	13	98 102	53 452,991	1 623 153,394	30,366	29,905
36	14	98 007	52 483,126	1 569 700,403	29,909	29,447
37	15	97 911	51 529,857	1 517 217,277	29,443	28,982
38	16	97 810	50 591,027	1 465 687,420	28,971	28,510
39	17	97 694	49 662,074	1 415 096,393	28,495	28,033
40	18	97 570	48 746,214	1 365 434,318	28,011	27,550
41	19	97 433	47 840,399	1 316 688,104	27,523	27,061
42	20	97 285	46 945,987	1 268 847,705	27,028	26,567
43	21	97 121	46 061,196	1 221 901,718	26,528	26,067
44	22	96 941	45 185,073	1 175 840,522	26,023	25,562
45	23	96 753	44 321,819	1 130 655,448	25,510	25,049
46	24	96 530	43 458,793	1 086 333,629	24,997	24,536
47	25	96 293	42 606,792	1 042 874,836	24,477	24,016
48	26	96 031	41 759,705	1 000 268,044	23,953	23,492
49	27	95 738	40 916,400	958 508,339	23,426	22,965
50	28	95 408	40 074,294	917 591,939	22,897	22,436
51	29	95 043	39 234,175	877 517,646	22,366	21,905
52	30	94 635	38 393,955	838 283,470	21,834	21,373
53	31	94 174	37 549,789	799 889,515	21,302	20,841
54	32	93 658	36 701,846	762 339,726	20,771	20,310
55	33	93 089	35 851,479	725 637,880	20,240	19,779
56	34	92 469	34 999,877	689 786,401	19,708	19,247
57	35	91 792	34 146,282	654 786,524	19,176	18,715
58	36	91 046	33 286,240	620 640,242	18,646	18,184
59	37	90 225	32 418,767	587 354,002	18,118	17,657
60	38	89 339	31 548,172	554 935,235	17,590	17,129
61	39	88 377	30 671,921	523 387,064	17,064	16,603
62	40	87 339	29 790,157	492 715,143	16,540	16,078
63	41	86 224	28 904,127	462 924,986	16,016	15,555
64	42	85 035	28 015,414	434 020,859	15,492	15,031
65	43	83 758	27 119,962	406 005,445	14,971	14,510
66	44	82 411	26 224,835	378 885,483	14,448	13,986
67	45	80 964	25 321,227	352 660,648	13,927	13,466
68	46	79 447	24 419,474	327 339,420	13,405	12,944
69	47	77 821	23 508,350	302 919,946	12,886	12,424
70	48	76 126	22 600,659	279 411,596	12,363	11,902
71	49	74 288	21 675,702	256 810,937	11,848	11,387
72	50	72 340	20 744,470	235 135,234	11,335	10,874
73	51	70 317	19 817,318	214 390,765	10,818	10,357
74	52	68 134	18 872,086	194 573,446	10,310	9,849
75	53	65 847	17 924,699	175 701,361	9,802	9,341
76	54	63 389	16 959,038	157 776,662	9,303	8,842
77	55	60 773	15 979,425	140 817,624	8,812	8,351
78	56	58 020	14 993,170	124 838,199	8,326	7,865
79	57	55 043	13 979,219	109 845,028	7,858	7,397
80	58	51 893	12 952,623	95 865,809	7,401	6,940
81	59	48 549	11 909,352	82 913,186	6,962	6,501
82	60	45 036	10 857,696	71 003,834	6,539	6,078
83	61	41 325	9 791,700	60 146,137	6,143	5,681
84	62	37 498	8 732,066	50 354,437	5,767	5,305
85	63	33 625	7 695,385	41 622,371	5,409	4,948
86	64	29 741	6 689,583	33 926,986	5,072	4,610
87	65	25 931	5 732,251	27 237,402	4,752	4,290
88	66	22 272	4 838,748	21 505,151	4,444	3,983
89	67	18 777	4 009,353	16 666,403	4,157	3,696
90	68	15 537	3 260,335	12 657,050	3,882	3,421
91	69	12 564	2 591,270	9 396,715	3,626	3,165
92	70	9 850	1 996,452	6 805,445	3,409	2,948
93	71	7 518	1 497,704	4 808,993	3,211	2,750
94	72	5 541	1 084,829	3 311,289	3,052	2,591
95	73	4 021	773,644	2 226,460	2,878	2,417
96	74	2 812	531,669	1 452,816	2,733	2,271
97	75	1 937	359,924	921,147	2,559	2,098
98	76	1 287	235,111	561,222	2,387	1,926
99	77	800	143,538	326,112	2,272	1,811
100	78	477	84,180	182,574	2,169	1,708

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	0	99 209	66 567,360	2 347 692,783	35,268	34,807
24	1	98 865	65 195,242	2 281 125,423	34,989	34,528
25	2	98 792	64 026,949	2 215 930,181	34,609	34,148
26	3	98 731	62 886,721	2 151 903,232	34,219	33,758
27	4	98 670	61 766,927	2 089 016,511	33,821	33,360
28	5	98 610	60 667,702	2 027 249,584	33,416	32,954
29	6	98 549	59 587,481	1 966 581,882	33,003	32,542
30	7	98 485	58 524,743	1 906 994,401	32,584	32,123
31	8	98 419	57 479,587	1 848 469,657	32,159	31,698
32	9	98 346	56 448,728	1 790 990,071	31,728	31,267
33	10	98 271	55 435,857	1 734 541,342	31,289	30,828
34	11	98 195	54 439,915	1 679 105,485	30,843	30,382
35	12	98 110	53 457,423	1 624 665,571	30,392	29,931
36	13	98 015	52 487,319	1 571 208,148	29,935	29,474
37	14	97 922	51 535,418	1 518 720,829	29,469	29,008
38	15	97 822	50 597,589	1 467 185,411	28,997	28,536
39	16	97 709	49 669,588	1 416 587,822	28,520	28,059
40	17	97 585	48 753,519	1 366 918,234	28,037	27,576
41	18	97 452	47 849,803	1 318 164,715	27,548	27,087
42	19	97 304	46 955,187	1 270 314,912	27,054	26,593
43	20	97 141	46 070,291	1 223 359,724	26,554	26,093
44	21	96 959	45 193,080	1 177 289,433	26,050	25,589
45	22	96 769	44 329,138	1 132 096,353	25,538	25,077
46	23	96 552	43 468,873	1 087 767,215	25,024	24,563
47	24	96 312	42 614,926	1 044 298,342	24,505	24,044
48	25	96 050	41 768,059	1 001 683,416	23,982	23,521
49	26	95 757	40 924,653	959 915,356	23,456	22,994
50	27	95 429	40 083,058	918 990,703	22,927	22,466
51	28	95 067	39 244,002	878 907,645	22,396	21,935
52	29	94 661	38 404,529	839 663,643	21,864	21,402
53	30	94 201	37 560,459	801 259,114	21,333	20,871
54	31	93 689	36 713,680	763 698,656	20,801	20,340
55	32	93 121	35 863,651	726 984,976	20,271	19,810
56	33	92 503	35 012,850	691 121,325	19,739	19,278
57	34	91 828	34 159,693	656 108,475	19,207	18,746
58	35	91 085	33 300,308	621 948,782	18,677	18,216
59	36	90 267	32 433,919	588 648,475	18,149	17,688
60	37	89 381	31 563,115	556 214,555	17,622	17,161
61	38	88 428	30 689,425	524 651,440	17,096	16,634
62	39	87 394	29 809,064	493 962,015	16,571	16,110
63	40	86 282	28 923,539	464 152,951	16,048	15,586
64	41	85 099	28 036,334	435 229,412	15,524	15,063
65	42	83 829	27 142,998	407 193,078	15,002	14,541
66	43	82 487	26 249,044	380 050,080	14,479	14,017
67	44	81 048	25 347,625	353 801,036	13,958	13,497
68	45	79 536	24 446,773	328 453,411	13,435	12,974
69	46	77 924	23 539,344	304 006,638	12,915	12,454
70	47	76 237	22 633,828	280 467,294	12,392	11,930
71	48	74 405	21 710,034	257 833,466	11,876	11,415
72	49	72 472	20 782,324	236 123,432	11,362	10,901
73	50	70 458	19 857,111	215 341,108	10,845	10,383
74	51	68 292	18 915,643	195 483,997	10,335	9,873
75	52	66 012	17 969,816	176 568,354	9,826	9,365
76	53	63 571	17 007,651	158 598,538	9,325	8,864
77	54	60 960	16 028,635	141 590,887	8,834	8,372
78	55	58 216	15 043,775	125 562,252	8,346	7,885
79	56	55 247	14 031,119	110 518,477	7,877	7,415
80	57	52 101	13 004,372	96 487,358	7,420	6,958
81	58	48 762	11 961,703	83 482,986	6,979	6,518
82	59	45 256	10 910,724	71 521,282	6,555	6,094
83	60	41 545	9 843,724	60 610,559	6,157	5,696
84	61	37 711	8 781,743	50 766,835	5,781	5,320
85	62	33 830	7 742,394	41 985,092	5,423	4,962
86	63	29 941	6 734,417	34 242,698	5,085	4,624
87	64	26 124	5 774,975	27 508,281	4,763	4,302
88	65	22 452	4 877,778	21 733,305	4,456	3,994
89	66	18 947	4 045,526	16 855,528	4,166	3,705
90	67	15 685	3 291,469	12 810,002	3,892	3,431
91	68	12 696	2 618,415	9 518,532	3,635	3,174
92	69	9 960	2 018,731	6 900,117	3,418	2,957
93	70	7 611	1 516,187	4 881,386	3,220	2,758
94	71	5 615	1 099,356	3 365,199	3,061	2,600
95	72	4 078	784,663	2 265,843	2,888	2,426
96	73	2 856	540,126	1 481,180	2,742	2,281
97	74	1 970	366,173	941,054	2,570	2,109
98	75	1 313	239,786	574,881	2,397	1,936
99	76	818	146,811	335,095	2,282	1,821
100	77	489	86,357	188,284	2,180	1,719

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	0	99 163	65 391,556	2 282 764,890	34,909	34,448
25	1	98 818	64 043,426	2 217 373,334	34,623	34,162
26	2	98 743	62 894,032	2 153 329,908	34,237	33,776
27	3	98 682	61 774,172	2 090 435,876	33,840	33,379
28	4	98 619	60 673,164	2 028 661,704	33,436	32,975
29	5	98 556	59 591,751	1 967 988,541	33,025	32,563
30	6	98 492	58 528,587	1 908 396,790	32,606	32,145
31	7	98 425	57 483,026	1 849 868,202	32,181	31,720
32	8	98 352	56 452,374	1 792 385,176	31,750	31,289
33	9	98 277	55 439,183	1 735 932,802	31,312	30,851
34	10	98 200	54 443,082	1 680 493,620	30,867	30,406
35	11	98 117	53 461,044	1 626 050,538	30,416	29,954
36	12	98 023	52 491,670	1 572 589,494	29,959	29,498
37	13	97 930	51 539,535	1 520 097,824	29,494	29,033
38	14	97 833	50 603,049	1 468 558,289	29,021	28,560
39	15	97 721	49 676,030	1 417 955,240	28,544	28,083
40	16	97 600	48 760,896	1 368 279,209	28,061	27,600
41	17	97 467	47 856,974	1 319 518,313	27,572	27,111
42	18	97 323	46 964,417	1 271 661,340	27,077	26,616
43	19	97 160	46 079,321	1 224 696,923	26,578	26,117
44	20	96 978	45 202,004	1 178 617,602	26,074	25,613
45	21	96 787	44 336,993	1 133 415,599	25,564	25,102
46	22	96 568	43 476,051	1 089 078,606	25,050	24,589
47	23	96 334	42 624,810	1 045 602,555	24,530	24,069
48	24	96 068	41 776,034	1 002 977,745	24,008	23,547
49	25	95 776	40 932,841	961 201,711	23,482	23,021
50	26	95 449	40 091,143	920 268,871	22,954	22,493
51	27	95 088	39 252,585	880 177,727	22,423	21,962
52	28	94 685	38 414,148	840 925,142	21,891	21,430
53	29	94 227	37 570,803	802 510,995	21,360	20,899
54	30	93 715	36 724,112	764 940,192	20,829	20,368
55	31	93 151	35 875,214	728 216,080	20,299	19,837
56	32	92 534	35 024,737	692 340,866	19,767	19,306
57	33	91 862	34 172,355	657 316,129	19,235	18,774
58	34	91 120	33 313,386	623 143,774	18,706	18,244
59	35	90 305	32 447,627	589 830,388	18,178	17,717
60	36	89 423	31 577,868	557 382,761	17,651	17,190
61	37	88 470	30 703,962	525 804,894	17,125	16,664
62	38	87 444	29 826,076	495 100,932	16,600	16,138
63	39	86 337	28 941,895	465 274,856	16,076	15,615
64	40	85 156	28 055,164	436 332,961	15,553	15,091
65	41	83 892	27 163,266	408 277,796	15,031	14,569
66	42	82 557	26 271,340	381 114,530	14,507	14,046
67	43	81 123	25 371,024	354 843,190	13,986	13,525
68	44	79 619	24 472,259	329 472,165	13,463	13,002
69	45	78 011	23 565,659	304 999,906	12,943	12,481
70	46	76 338	22 663,669	281 434,247	12,418	11,957
71	47	74 515	21 741,895	258 770,579	11,902	11,441
72	48	72 587	20 815,240	237 028,684	11,387	10,926
73	49	70 586	19 893,346	216 213,443	10,869	10,407
74	50	68 429	18 953,625	196 320,097	10,358	9,897
75	51	66 165	18 011,291	177 366,472	9,848	9,386
76	52	63 731	17 050,460	159 355,181	9,346	8,885
77	53	61 135	16 074,581	142 304,721	8,853	8,392
78	54	58 395	15 090,104	126 230,140	8,365	7,904
79	55	55 434	14 078,477	111 140,036	7,894	7,433
80	56	52 294	13 052,653	97 061,560	7,436	6,975
81	57	48 957	12 009,493	84 008,907	6,995	6,534
82	58	45 455	10 958,685	71 999,414	6,570	6,109
83	59	41 748	9 891,799	61 040,729	6,171	5,710
84	60	37 912	8 828,400	51 148,930	5,794	5,332
85	61	34 022	7 786,441	42 320,529	5,435	4,974
86	62	30 123	6 775,556	34 534,088	5,097	4,636
87	63	26 299	5 813,680	27 758,533	4,775	4,313
88	64	22 619	4 914,133	21 944,853	4,466	4,004
89	65	19 100	4 078,157	17 030,720	4,176	3,715
90	66	15 827	3 321,165	12 952,563	3,900	3,439
91	67	12 817	2 643,420	9 631,397	3,644	3,182
92	68	10 064	2 039,878	6 987,977	3,426	2,964
93	69	7 696	1 533,106	4 948,099	3,227	2,766
94	70	5 685	1 112,924	3 414,993	3,068	2,607
95	71	4 133	795,170	2 302,069	2,895	2,434
96	72	2 897	547,819	1 506,899	2,751	2,290
97	73	2 002	371,997	959,080	2,578	2,117
98	74	1 336	243,949	587,083	2,407	1,945
99	75	834	149,730	343,134	2,292	1,830
100	76	501	88,327	193,404	2,190	1,728

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25	0	99 115	64 236,272	2 218 887,968	34,543	34,081
26	1	98 768	62 910,217	2 154 651,696	34,250	33,788
27	2	98 693	61 781,353	2 091 741,479	33,857	33,396
28	3	98 631	60 680,280	2 029 960,126	33,453	32,992
29	4	98 565	59 597,116	1 969 279,846	33,043	32,582
30	5	98 499	58 532,781	1 909 682,730	32,626	32,165
31	6	98 432	57 486,802	1 851 149,949	32,201	31,740
32	7	98 358	56 455,752	1 793 663,147	31,771	31,310
33	8	98 284	55 442,763	1 737 207,395	31,333	30,872
34	9	98 206	54 446,348	1 681 764,632	30,888	30,427
35	10	98 122	53 464,154	1 627 318,284	30,438	29,976
36	11	98 030	52 495,226	1 573 854,131	29,981	29,520
37	12	97 938	51 543,808	1 521 358,905	29,516	29,055
38	13	97 841	50 607,092	1 469 815,097	29,044	28,582
39	14	97 732	49 681,391	1 419 208,004	28,566	28,105
40	15	97 612	48 767,220	1 369 526,613	28,083	27,622
41	16	97 481	47 864,214	1 320 759,393	27,594	27,133
42	17	97 337	46 971,455	1 272 895,179	27,099	26,638
43	18	97 179	46 088,378	1 225 923,724	26,599	26,138
44	19	96 997	45 210,863	1 179 835,346	26,096	25,635
45	20	96 806	44 345,747	1 134 624,484	25,586	25,125
46	21	96 585	43 483,754	1 090 278,736	25,073	24,612
47	22	96 350	42 631,848	1 046 794,982	24,554	24,093
48	23	96 090	41 785,724	1 004 163,133	24,031	23,570
49	24	95 795	40 940,656	962 377,410	23,507	23,045

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	25	95 468	40 099,164	921 436,754	22,979	22,518
51	26	95 107	39 260,503	881 337,590	22,448	21,987
52	27	94 706	38 422,549	842 077,088	21,916	21,455
53	28	94 250	37 580,213	803 654,539	21,385	20,924
54	29	93 741	36 734,225	766 074,326	20,855	20,393
55	30	93 177	35 885,407	729 340,101	20,324	19,863
56	31	92 564	35 036,030	693 454,693	19,793	19,331
57	32	91 893	34 183,956	658 418,663	19,261	18,800
58	33	91 154	33 325,735	624 234,707	18,731	18,270
59	34	90 341	32 460,370	590 908,972	18,204	17,743
60	35	89 461	31 591,213	558 448,601	17,677	17,216
61	36	88 511	30 718,313	526 857,388	17,151	16,690
62	37	87 485	29 840,203	496 139,075	16,627	16,165
63	38	86 386	28 958,413	466 298,872	16,102	15,641
64	39	85 210	28 072,969	437 340,459	15,579	15,117
65	40	83 948	27 181,510	409 267,490	15,057	14,596
66	41	82 619	26 290,958	382 085,980	14,533	14,072
67	42	81 192	25 392,575	355 795,022	14,012	13,551
68	43	79 692	24 494,851	330 402,447	13,489	13,027
69	44	78 092	23 590,226	305 907,597	12,968	12,506
70	45	76 423	22 689,005	282 317,371	12,443	11,982
71	46	74 613	21 770,560	259 628,366	11,926	11,464
72	47	72 694	20 845,789	237 857,806	11,410	10,949
73	48	70 698	19 924,854	217 012,017	10,892	10,430
74	49	68 554	18 988,212	197 087,163	10,379	9,918
75	50	66 298	18 047,457	178 098,952	9,868	9,407
76	51	63 878	17 089,813	160 051,494	9,365	8,904
77	52	61 289	16 115,041	142 961,681	8,871	8,410
78	53	58 563	15 133,359	126 846,640	8,382	7,921
79	54	55 605	14 121,833	111 713,281	7,911	7,449
80	55	52 471	13 096,708	97 591,448	7,452	6,990
81	56	49 139	12 054,080	84 494,740	7,010	6,548
82	57	45 637	11 002,468	72 440,660	6,584	6,123
83	58	41 931	9 935,281	61 438,192	6,184	5,723
84	59	38 097	8 871,517	51 502,911	5,805	5,344
85	60	34 203	7 827,810	42 631,394	5,446	4,985
86	61	30 295	6 814,102	34 803,584	5,108	4,646
87	62	26 460	5 849,194	27 989,481	4,785	4,324
88	63	22 771	4 947,068	22 140,288	4,475	4,014
89	64	19 242	4 108,553	17 193,220	4,185	3,724
90	65	15 954	3 347,954	13 084,667	3,908	3,447
91	66	12 933	2 667,269	9 736,713	3,650	3,189
92	67	10 160	2 059,358	7 069,444	3,433	2,972
93	68	7 777	1 549,167	5 010,086	3,234	2,773
94	69	5 748	1 125,343	3 460,919	3,075	2,614
95	70	4 184	804,984	2 335,576	2,901	2,440
96	71	2 936	555,155	1 530,592	2,757	2,296
97	72	2 030	377,296	975,438	2,585	2,124
98	73	1 357	247,829	598,142	2,414	1,952
99	74	849	152,330	350,313	2,300	1,839
100	75	511	90,083	197,984	2,198	1,737

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	3 856 661,226	38,567	38,105
1	1	99 349	97 401,111	3 756 661,226	38,569	38,107
2	2	99 296	95 440,462	3 659 260,115	38,341	37,879
3	3	99 270	93 544,086	3 563 819,653	38,098	37,636
4	4	99 244	91 686,231	3 470 275,567	37,849	37,388
5	5	99 224	89 870,656	3 378 589,336	37,594	37,132
6	6	99 208	88 094,128	3 288 718,680	37,332	36,870
7	7	99 193	86 353,172	3 200 624,552	37,064	36,603
8	8	99 178	84 647,591	3 114 271,380	36,791	36,329
9	9	99 164	82 976,321	3 029 623,789	36,512	36,050
10	10	99 149	81 336,617	2 946 647,468	36,228	35,766
11	11	99 136	79 731,588	2 865 310,851	35,937	35,475
12	12	99 121	78 156,589	2 785 579,263	35,641	35,179
13	13	99 105	76 611,205	2 707 422,674	35,340	34,878
14	14	99 088	75 096,195	2 630 811,468	35,033	34,571
15	15	99 066	73 607,583	2 555 715,274	34,721	34,259
16	16	99 038	72 143,741	2 482 107,690	34,405	33,943
17	17	98 998	70 700,891	2 409 963,949	34,087	33,625
18	18	98 955	69 284,350	2 339 263,058	33,763	33,302
19	19	98 897	67 885,627	2 269 978,708	33,438	32,977
20	20	98 834	66 512,454	2 202 093,082	33,108	32,646
21	21	98 770	65 166,326	2 135 580,628	32,771	32,310
22	22	98 707	63 847,393	2 070 414,302	32,428	31,966
23	23	98 649	62 558,600	2 006 566,909	32,075	31,613
24	24	98 579	61 288,767	1 944 008,309	31,719	31,257
25	25	98 513	60 046,939	1 882 719,542	31,354	30,893
26	26	98 444	58 828,107	1 822 672,602	30,983	30,521
27	27	98 375	57 634,099	1 763 844,496	30,604	30,143
28	28	98 302	56 462,412	1 706 210,397	30,219	29,757
29	29	98 224	55 311,254	1 649 747,985	29,827	29,365
30	30	98 140	54 180,273	1 594 436,731	29,428	28,967
31	31	98 052	53 070,375	1 540 256,458	29,023	28,561
32	32	97 954	51 977,450	1 487 186,083	28,612	28,151
33	33	97 852	50 905,470	1 435 208,633	28,194	27,732
34	34	97 745	49 852,814	1 384 303,163	27,768	27,306
35	35	97 629	48 817,259	1 334 450,349	27,336	26,874
36	36	97 502	47 797,646	1 285 633,090	26,897	26,436
37	37	97 371	46 797,637	1 237 835,444	26,451	25,989
38	38	97 237	45 816,656	1 191 037,808	25,996	25,534
39	39	97 081	44 846,330	1 145 221,152	25,537	25,075
40	40	96 911	43 890,117	1 100 374,822	25,071	24,610
41	41	96 729	42 948,565	1 056 484,705	24,599	24,137
42	42	96 528	42 019,173	1 013 536,140	24,121	23,659
43	43	96 304	41 099,402	971 516,966	23,638	23,177
44	44	96 054	40 188,865	930 417,564	23,151	22,690
45	45	95 783	39 289,976	890 228,699	22,658	22,196
46	46	95 477	38 396,495	850 938,722	22,162	21,700
47	47	95 136	37 509,191	812 542,228	21,662	21,201
48	48	94 756	36 626,930	775 033,037	21,160	20,699
49	49	94 337	35 749,916	738 406,107	20,655	20,193
50	50	93 862	34 872,328	702 656,191	20,149	19,688
51	51	93 338	33 997,848	667 783,863	19,642	19,180
52	52	92 749	33 120,918	633 786,015	19,136	18,674
53	53	92 092	32 241,325	600 665,098	18,630	18,169
54	54	91 355	31 356,272	568 423,773	18,128	17,666
55	55	90 552	30 471,221	537 067,501	17,625	17,164
56	56	89 679	29 585,651	506 596,280	17,123	16,661
57	57	88 729	28 698,119	477 010,629	16,622	16,160
58	58	87 694	27 807,429	448 312,511	16,122	15,660
59	59	86 564	26 910,693	420 505,081	15,626	15,164
60	60	85 337	26 009,179	393 594,388	15,133	14,671
61	61	84 020	25 105,805	367 585,209	14,641	14,180
62	62	82 616	24 202,044	342 479,404	14,151	13,689
63	63	81 121	23 298,074	318 277,360	13,661	13,199
64	64	79 529	22 393,124	294 979,287	13,173	12,711
65	65	77 821	21 482,498	272 586,162	12,689	12,227
66	66	76 027	20 575,692	251 103,665	12,204	11,742
67	67	74 101	19 661,313	230 527,973	11,725	11,263
68	68	72 105	18 756,681	210 866,660	11,242	10,781
69	69	69 990	17 849,346	192 109,979	10,763	10,301
70	70	67 809	16 954,032	174 260,633	10,278	9,817
71	71	65 468	16 047,955	157 306,601	9,802	9,341
72	72	63 025	15 145,996	141 258,645	9,326	8,865
73	73	60 522	14 259,488	126 112,649	8,844	8,383
74	74	57 859	13 364,757	111 853,161	8,369	7,908
75	75	55 101	12 477,960	98 488,404	7,893	7,431
76	76	52 159	11 580,295	86 010,444	7,427	6,966
77	77	49 042	10 674,728	74 430,149	6,973	6,511
78	78	45 794	9 772,266	63 755,421	6,524	6,063
79	79	42 326	8 855,159	53 983,155	6,096	5,635
80	80	38 704	7 938,486	45 127,996	5,685	5,223
81	81	34 938	7 025,637	37 189,510	5,293	4,832
82	82	31 111	6 133,328	30 163,873	4,918	4,456
83	83	27 198	5 256,869	24 030,545	4,571	4,110
84	84	23 335	4 421,719	18 773,676	4,246	3,784
85	85	19 596	3 640,517	14 351,957	3,942	3,481
86	86	16 073	2 927,390	10 711,440	3,659	3,197
87	87	12 834	2 291,636	7 784,050	3,397	2,935
88	88	9 960	1 743,663	5 492,414	3,150	2,688
89	89	7 475	1 282,926	3 748,751	2,922	2,460
90	90	5 408	909,990	2 465,826	2,710	2,248
91	91	3 749	618,513	1 555,836	2,515	2,054
92	92	2 464	398,517	937,323	2,352	1,890
93	93	1 540	244,256	538,806	2,206	1,744
94	94	900	139,893	294,551	2,106	1,644
95	95	509	77,594	154,657	1,993	1,532
96	96	270	40,409	77,064	1,907	1,445
97	97	140	20,521	36,655	1,786	1,325
98	98	67	9,640	16,134	1,674	1,212
99	99	29	4,074	6,494	1,594	1,132
100	100	11	1,581	2,420	1,531	1,070

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 700	99 699,787	3 847 101,859	38,587	38,125
1	2	99 324	97 376,052	3 747 402,072	38,484	38,022
2	3	99 285	95 429,368	3 650 026,019	38,248	37,787
3	4	99 258	93 533,115	3 554 596,651	38,004	37,542
4	5	99 235	91 677,978	3 461 063,536	37,752	37,291
5	6	99 217	89 864,216	3 369 385,558	37,494	37,033
6	7	99 202	88 088,342	3 279 521,342	37,230	36,768
7	8	99 187	86 348,005	3 191 433,000	36,960	36,499
8	9	99 172	84 642,125	3 105 084,994	36,685	36,223
9	10	99 158	82 971,344	3 020 442,869	36,403	35,942
10	11	99 143	81 331,885	2 937 471,526	36,117	35,655
11	12	99 129	79 726,188	2 856 139,641	35,824	35,363
12	13	99 113	78 150,110	2 776 413,453	35,527	35,065
13	14	99 097	76 605,085	2 698 263,342	35,223	34,761
14	15	99 077	75 088,092	2 621 658,258	34,914	34,453
15	16	99 053	73 598,037	2 546 570,165	34,601	34,139
16	17	99 023	72 132,827	2 472 972,128	34,284	33,822
17	18	98 983	70 690,298	2 400 839,301	33,963	33,501
18	19	98 936	69 270,734	2 330 149,003	33,638	33,177
19	20	98 877	67 872,325	2 260 878,269	33,311	32,849
20	21	98 814	66 499,323	2 193 005,945	32,978	32,516
21	22	98 753	65 154,780	2 126 506,621	32,638	32,176
22	23	98 690	63 836,853	2 061 351,841	32,291	31,829
23	24	98 626	62 544,094	1 997 514,988	31,938	31,476
24	25	98 560	61 277,068	1 934 970,895	31,577	31,116
25	26	98 494	60 034,929	1 873 693,827	31,210	30,748
26	27	98 424	58 816,243	1 813 658,898	30,836	30,374
27	28	98 353	57 621,496	1 754 842,655	30,455	29,993
28	29	98 278	56 448,273	1 697 221,159	30,067	29,605
29	30	98 197	55 296,026	1 640 772,885	29,673	29,211
30	31	98 112	54 164,882	1 585 476,859	29,271	28,810
31	32	98 021	53 053,269	1 531 311,977	28,864	28,402
32	33	97 920	51 959,810	1 478 258,708	28,450	27,988
33	34	97 816	50 886,608	1 426 298,898	28,029	27,567
34	35	97 707	49 833,242	1 375 412,290	27,600	27,139
35	36	97 588	48 796,636	1 325 579,048	27,165	26,704
36	37	97 456	47 775,316	1 276 782,412	26,725	26,263
37	38	97 325	46 775,480	1 229 007,096	26,275	25,813
38	39	97 181	45 790,523	1 182 231,616	25,818	25,357
39	40	97 019	44 817,887	1 136 441,093	25,357	24,895
40	41	96 846	43 860,659	1 091 623,206	24,888	24,427
41	42	96 657	42 916,518	1 047 762,547	24,414	23,952
42	43	96 446	41 983,512	1 004 846,029	23,934	23,473
43	44	96 215	41 061,497	962 862,517	23,449	22,988
44	45	95 953	40 147,012	921 801,020	22,961	22,499
45	46	95 676	39 246,102	881 654,008	22,465	22,003
46	47	95 351	38 345,939	842 407,906	21,969	21,507
47	48	94 997	37 454,224	804 061,967	21,468	21,006
48	49	94 607	36 569,010	766 607,743	20,963	20,502
49	50	94 165	35 684,799	730 038,734	20,458	19,996

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	51	93 674	34 802,446	694 353,935	19,951	19,490
51	52	93 123	33 919,559	659 551,489	19,445	18,983
52	53	92 517	33 037,760	625 631,930	18,937	18,475
53	54	91 829	32 149,170	592 594,170	18,433	17,971
54	55	91 075	31 260,004	560 444,999	17,929	17,467
55	56	90 248	30 368,720	529 184,996	17,425	16,964
56	57	89 347	29 476,217	498 816,276	16,923	16,461
57	58	88 375	28 583,919	469 340,059	16,420	15,958
58	59	87 310	27 685,728	440 756,140	15,920	15,458
59	60	86 143	26 779,905	413 070,412	15,425	14,963
60	61	84 886	25 871,723	386 290,507	14,931	14,469
61	62	83 545	24 963,785	360 418,784	14,438	13,976
62	63	82 114	24 055,098	335 454,999	13,945	13,484
63	64	80 580	23 142,968	311 399,901	13,455	12,994
64	65	78 941	22 227,456	288 256,933	12,969	12,507
65	66	77 198	21 310,606	266 029,477	12,483	12,022
66	67	75 347	20 391,715	244 718,871	12,001	11,539
67	68	73 400	19 475,335	224 327,156	11,519	11,057
68	69	71 358	18 562,225	204 851,820	11,036	10,574
69	70	69 217	17 652,365	186 289,595	10,553	10,092
70	71	66 982	16 747,349	168 637,231	10,069	9,608
71	72	64 603	15 835,897	151 889,882	9,591	9,130
72	73	62 140	14 933,306	136 053,985	9,111	8,649
73	74	59 575	14 036,233	121 120,679	8,629	8,168
74	75	56 872	13 136,680	107 084,445	8,152	7,690
75	76	54 026	12 234,689	93 947,766	7,679	7,217
76	77	50 996	11 322,107	81 713,077	7,217	6,756
77	78	47 806	10 405,558	70 390,970	6,765	6,303
78	79	44 451	9 485,567	59 985,413	6,324	5,862
79	80	40 889	8 554,546	50 499,846	5,903	5,442
80	81	37 182	7 626,340	41 945,300	5,500	5,038
81	82	33 374	6 711,144	34 318,960	5,114	4,652
82	83	29 484	5 812,610	27 607,816	4,750	4,288
83	84	25 571	4 942,358	21 795,206	4,410	3,948
84	85	21 721	4 115,954	16 852,848	4,095	3,633
85	86	18 051	3 353,333	12 736,893	3,798	3,337
86	87	14 611	2 661,094	9 383,560	3,526	3,065
87	88	11 504	2 054,147	6 722,466	3,273	2,811
88	89	8 787	1 538,244	4 668,319	3,035	2,573
89	90	6 474	1 111,186	3 130,075	2,817	2,355
90	91	4 588	772,038	2 018,889	2,615	2,153
91	92	3 109	512,798	1 246,851	2,431	1,970
92	93	1 994	322,416	734,053	2,277	1,815
93	94	1 205	191,051	411,637	2,155	1,693
94	95	692	107,540	220,586	2,051	1,590
95	96	381	58,021	113,046	1,948	1,487
96	97	200	29,868	55,024	1,842	1,381
97	98	99	14,505	25,156	1,734	1,273
98	99	46	6,540	10,651	1,628	1,167
99	100	19	2,634	4,110	1,561	1,099

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 674	99 674,137	3 837 143,457	38,497	38,035
1	3	99 312	97 364,733	3 737 469,320	38,386	37,925
2	4	99 273	95 418,177	3 640 104,587	38,149	37,687
3	5	99 249	93 524,696	3 544 686,410	37,901	37,439
4	6	99 228	91 671,409	3 451 161,714	37,647	37,185
5	7	99 211	89 858,314	3 359 490,305	37,387	36,925
6	8	99 196	88 083,071	3 269 631,991	37,120	36,658
7	9	99 180	86 342,430	3 181 548,920	36,848	36,386
8	10	99 166	84 637,047	3 095 206,490	36,570	36,109
9	11	99 153	82 966,517	3 010 569,443	36,287	35,825
10	12	99 136	81 326,377	2 927 602,926	35,998	35,537
11	13	99 121	79 719,579	2 846 276,550	35,704	35,242
12	14	99 105	78 143,867	2 766 556,971	35,403	34,942
13	15	99 086	76 596,819	2 688 413,104	35,098	34,637
14	16	99 064	75 078,354	2 611 816,285	34,788	34,326
15	17	99 038	73 586,904	2 536 737,930	34,473	34,011
16	18	99 008	72 122,019	2 463 151,027	34,153	33,691
17	19	98 964	70 676,406	2 391 029,008	33,831	33,369
18	20	98 916	69 257,161	2 320 352,602	33,503	33,042
19	21	98 858	67 858,925	2 251 095,441	33,173	32,712
20	22	98 797	66 487,542	2 183 236,516	32,837	32,375
21	23	98 737	65 144,024	2 116 748,974	32,493	32,032
22	24	98 668	63 822,050	2 051 604,950	32,146	31,684
23	25	98 607	62 532,155	1 987 782,900	31,788	31,327
24	26	98 541	61 264,811	1 925 250,746	31,425	30,963
25	27	98 474	60 022,822	1 863 985,935	31,055	30,593
26	28	98 403	58 803,382	1 803 963,113	30,678	30,216
27	29	98 329	57 607,068	1 745 159,731	30,294	29,833
28	30	98 251	56 432,732	1 687 552,663	29,904	29,442
29	31	98 169	55 280,319	1 631 119,931	29,506	29,045
30	32	98 081	54 147,424	1 575 839,612	29,103	28,641
31	33	97 987	53 035,264	1 521 692,188	28,692	28,230
32	34	97 884	51 940,556	1 468 656,924	28,276	27,814
33	35	97 777	50 866,630	1 416 716,368	27,852	27,390
34	36	97 666	49 812,191	1 365 849,738	27,420	26,958
35	37	97 542	48 773,840	1 316 037,548	26,982	26,521
36	38	97 410	47 752,696	1 267 263,708	26,538	26,076
37	39	97 270	46 748,801	1 219 511,012	26,086	25,625
38	40	97 120	45 761,481	1 172 762,211	25,628	25,166
39	41	96 954	44 787,806	1 127 000,730	25,163	24,702
40	42	96 774	43 827,931	1 082 212,924	24,692	24,231
41	43	96 575	42 880,095	1 038 384,993	24,216	23,754
42	44	96 357	41 944,791	995 504,897	23,734	23,272
43	45	96 115	41 018,734	953 560,106	23,247	22,785
44	46	95 846	40 102,181	912 541,372	22,755	22,294
45	47	95 550	39 194,428	872 439,191	22,259	21,798
46	48	95 212	38 289,745	833 244,763	21,762	21,300
47	49	94 847	37 394,996	794 955,018	21,258	20,797
48	50	94 434	36 502,400	757 560,022	20,754	20,292
49	51	93 977	35 613,289	721 057,622	20,247	19,785
50	52	93 458	34 722,305	685 444,333	19,741	19,279
51	53	92 890	33 834,397	650 722,029	19,233	18,771
52	54	92 252	32 943,329	616 887,632	18,726	18,264
53	55	91 547	32 050,468	583 944,303	18,220	17,758
54	56	90 768	31 154,850	551 893,835	17,715	17,253
55	57	89 914	30 256,390	520 738,985	17,211	16,749
56	58	88 992	29 358,921	490 482,596	16,706	16,245
57	59	87 989	28 458,819	461 123,675	16,203	15,742
58	60	86 886	27 551,173	432 664,856	15,704	15,242
59	61	85 688	26 638,375	405 113,683	15,208	14,746
60	62	84 406	25 725,370	378 475,308	14,712	14,251
61	63	83 038	24 812,215	352 749,938	14,217	13,755
62	64	81 567	23 894,953	327 937,723	13,724	13,263
63	65	79 984	22 971,753	304 042,771	13,236	12,774
64	66	78 309	22 049,603	281 071,018	12,747	12,286
65	67	76 508	21 120,057	259 021,414	12,264	11,803
66	68	74 634	20 198,829	237 901,357	11,778	11,316
67	69	72 639	19 273,429	217 702,528	11,295	10,834
68	70	70 570	18 357,376	198 429,099	10,809	10,348
69	71	68 374	17 437,168	180 071,723	10,327	9,865
70	72	66 097	16 526,049	162 634,554	9,841	9,379
71	73	63 696	15 613,519	146 108,505	9,358	8,896
72	74	61 167	14 699,502	130 494,987	8,878	8,416
73	75	58 558	13 796,697	115 795,485	8,393	7,931
74	76	55 763	12 880,566	101 998,788	7,919	7,457
75	77	52 822	11 961,910	89 118,222	7,450	6,989
76	78	49 711	11 036,612	77 156,311	6,991	6,529
77	79	46 403	10 100,278	66 119,699	6,546	6,085
78	80	42 942	9 163,553	56 019,421	6,113	5,652
79	81	39 282	8 218,176	46 855,867	5,701	5,240
80	82	35 517	7 284,957	38 637,692	5,304	4,842
81	83	31 629	6 360,211	31 352,735	4,930	4,468
82	84	27 720	5 464,850	24 992,524	4,573	4,112
83	85	23 803	4 600,591	19 527,673	4,245	3,783
84	86	20 008	3 791,265	14 927,082	3,937	3,476
85	87	16 409	3 048,291	11 135,816	3,653	3,192
86	88	13 097	2 385,318	8 087,526	3,391	2,929
87	89	10 149	1 812,150	5 702,208	3,147	2,685
88	90	7 611	1 332,326	3 890,058	2,920	2,458
89	91	5 493	942,733	2 557,732	2,713	2,251
90	92	3 804	640,082	1 614,999	2,523	2,062
91	93	2 515	414,874	974,916	2,350	1,888
92	94	1 559	252,187	560,042	2,221	1,759
93	95	926	146,867	307,856	2,096	1,635
94	96	517	80,414	160,989	2,002	1,540
95	97	281	42,887	80,574	1,879	1,417
96	98	141	21,113	37,688	1,785	1,323
97	99	67	9,841	16,575	1,684	1,223
98	100	29	4,228	6,734	1,593	1,131

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 663	99 662,551	3 826 485,508	38,394	37,933
1	4	99 300	97 353,315	3 726 822,957	38,281	37,820
2	5	99 264	95 409,587	3 629 469,642	38,041	37,579
3	6	99 242	93 517,994	3 534 060,055	37,790	37,329
4	7	99 222	91 665,388	3 440 542,061	37,534	37,072
5	8	99 205	89 852,937	3 348 876,673	37,271	36,809
6	9	99 189	88 077,383	3 259 023,736	37,002	36,540
7	10	99 174	86 337,250	3 170 946,352	36,727	36,266
8	11	99 160	84 632,124	3 084 609,102	36,447	35,986
9	12	99 146	82 960,898	2 999 976,978	36,161	35,700
10	13	99 128	81 319,635	2 917 016,080	35,871	35,409
11	14	99 113	79 713,210	2 835 696,446	35,574	35,112
12	15	99 095	78 135,435	2 755 983,236	35,272	34,810
13	16	99 073	76 586,886	2 677 847,801	34,965	34,503
14	17	99 049	75 066,997	2 601 260,915	34,653	34,191
15	18	99 023	73 575,878	2 526 193,918	34,335	33,873
16	19	98 989	72 107,846	2 452 618,040	34,013	33,552
17	20	98 945	70 662,557	2 380 510,195	33,688	33,227
18	21	98 897	69 243,488	2 309 847,638	33,358	32,897
19	22	98 840	67 846,903	2 240 604,150	33,024	32,563
20	23	98 781	66 476,565	2 172 757,247	32,685	32,223
21	24	98 714	65 128,918	2 106 280,681	32,340	31,879
22	25	98 649	63 809,867	2 041 151,763	31,988	31,526
23	26	98 587	62 519,647	1 977 341,897	31,628	31,166
24	27	98 521	61 252,456	1 914 822,250	31,261	30,800
25	28	98 452	60 009,697	1 853 569,794	30,888	30,426
26	29	98 378	58 788,657	1 793 560,097	30,509	30,047
27	30	98 302	57 591,208	1 734 771,439	30,122	29,661
28	31	98 223	56 416,702	1 677 180,232	29,728	29,267
29	32	98 138	55 262,501	1 620 763,530	29,328	28,867
30	33	98 047	54 129,047	1 565 501,029	28,922	28,460
31	34	97 951	53 015,612	1 511 371,982	28,508	28,046
32	35	97 846	51 920,165	1 458 356,369	28,088	27,627
33	36	97 736	50 845,141	1 406 436,205	27,661	27,200
34	37	97 620	49 788,919	1 355 591,063	27,227	26,765
35	38	97 496	48 750,747	1 305 802,144	26,785	26,324
36	39	97 355	47 725,459	1 257 051,396	26,339	25,878
37	40	97 208	46 719,151	1 209 325,937	25,885	25,423
38	41	97 054	45 730,767	1 162 606,786	25,423	24,961
39	42	96 882	44 754,387	1 116 876,019	24,956	24,494
40	43	96 692	43 790,735	1 072 121,633	24,483	24,021
41	44	96 486	42 840,547	1 028 330,898	24,004	23,542
42	45	96 257	41 901,109	985 490,350	23,519	23,058
43	46	96 007	40 972,930	943 589,241	23,030	22,568
44	47	95 720	40 049,379	902 616,311	22,538	22,076
45	48	95 410	39 136,991	862 566,932	22,040	21,578
46	49	95 061	38 229,196	823 429,941	21,539	21,078
47	50	94 674	37 326,882	785 200,746	21,036	20,574
48	51	94 245	36 429,252	747 873,864	20,529	20,068
49	52	93 760	35 531,281	711 444,612	20,023	19,561
50	53	93 223	34 635,127	675 913,331	19,515	19,054
51	54	92 624	33 737,689	641 278,205	19,008	18,546
52	55	91 969	32 842,188	607 540,516	18,499	18,037
53	56	91 239	31 942,655	574 698,328	17,992	17,530
54	57	90 433	31 039,611	542 755,673	17,486	17,024
55	58	89 556	30 135,989	511 716,062	16,980	16,519
56	59	88 602	29 230,429	481 580,073	16,475	16,014
57	60	87 561	28 320,507	452 349,644	15,973	15,511
58	61	86 427	27 405,567	424 029,137	15,472	15,011
59	62	85 203	26 487,685	396 623,570	14,974	14,512
60	63	83 893	25 569,175	370 135,884	14,476	14,014
61	64	82 485	24 647,029	344 566,709	13,980	13,518
62	65	80 964	23 718,174	319 919,680	13,488	13,027
63	66	79 344	22 787,945	296 201,506	12,998	12,537
64	67	77 609	21 852,448	273 413,561	12,512	12,050
65	68	75 784	20 920,282	251 561,114	12,025	11,563
66	69	73 860	19 989,422	230 640,832	11,538	11,077
67	70	71 837	19 060,732	210 651,410	11,052	10,590
68	71	69 710	18 133,585	191 590,678	10,566	10,104
69	72	67 470	17 206,753	173 457,093	10,081	9,619
70	73	65 169	16 293,979	156 250,340	9,589	9,128
71	74	62 699	15 369,065	139 956,361	9,106	8,645
72	75	60 123	14 448,647	124 587,297	8,623	8,161
73	76	57 417	13 527,716	110 138,650	8,142	7,680
74	77	54 520	12 593,387	96 610,934	7,672	7,210
75	78	51 490	11 660,283	84 017,547	7,205	6,744
76	79	48 252	10 712,819	72 357,264	6,754	6,293
77	80	44 828	9 757,397	61 644,445	6,318	5,856
78	81	41 253	8 803,236	51 887,048	5,894	5,432
79	82	37 523	7 850,300	43 083,812	5,488	5,027
80	83	33 660	6 904,019	35 233,512	5,103	4,642
81	84	29 737	5 979,689	28 329,493	4,738	4,276
82	85	25 803	5 086,953	22 349,803	4,394	3,932
83	86	21 925	4 237,672	17 262,851	4,074	3,612
84	87	18 188	3 446,386	13 025,179	3,779	3,318
85	88	14 708	2 732,388	9 578,793	3,506	3,044
86	89	11 554	2 104,306	6 846,405	3,254	2,792
87	90	8 790	1 569,565	4 742,099	3,021	2,560
88	91	6 457	1 130,349	3 172,534	2,807	2,345
89	92	4 554	781,603	2 042,185	2,613	2,151
90	93	3 078	517,852	1 260,582	2,434	1,973
91	94	1 967	324,505	742,730	2,289	1,827
92	95	1 199	193,863	418,225	2,157	1,696
93	96	693	109,821	224,361	2,043	1,581
94	97	382	59,438	114,540	1,927	1,465
95	98	199	30,315	55,102	1,818	1,356
96	99	96	14,324	24,786	1,730	1,269
97	100	43	6,362	10,462	1,644	1,183

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 651	99 650,863	3 815 090,607	38,285	37,823
1	5	99 291	97 344,551	3 715 439,744	38,168	37,706
2	6	99 257	95 402,751	3 618 095,193	37,924	37,463
3	7	99 236	93 511,852	3 522 692,442	37,671	37,209
4	8	99 216	91 659,903	3 429 180,590	37,412	36,950
5	9	99 198	89 847,135	3 337 520,687	37,147	36,685
6	10	99 183	88 072,100	3 247 673,552	36,875	36,414
7	11	99 169	86 332,228	3 159 601,452	36,598	36,137
8	12	99 153	84 626,392	3 073 269,224	36,316	35,854
9	13	99 138	82 954,020	2 988 642,832	36,028	35,566
10	14	99 120	81 313,138	2 905 688,812	35,735	35,273
11	15	99 103	79 704,609	2 824 375,674	35,436	34,974
12	16	99 082	78 125,302	2 744 671,065	35,132	34,670
13	17	99 058	76 575,300	2 666 545,763	34,823	34,361
14	18	99 034	75 055,749	2 589 970,463	34,507	34,046
15	19	99 004	73 561,419	2 514 914,714	34,188	33,726
16	20	98 969	72 093,716	2 441 353,295	33,864	33,402
17	21	98 925	70 648,607	2 369 259,579	33,536	33,074
18	22	98 879	69 231,220	2 298 610,973	33,202	32,740
19	23	98 824	67 835,702	2 229 379,752	32,864	32,403
20	24	98 758	66 461,150	2 161 544,050	32,523	32,062
21	25	98 695	65 116,486	2 095 082,899	32,174	31,713
22	26	98 629	63 797,104	2 029 966,414	31,819	31,357
23	27	98 567	62 507,039	1 966 169,310	31,455	30,994
24	28	98 499	61 239,063	1 903 662,272	31,086	30,624
25	29	98 428	59 994,670	1 842 423,209	30,710	30,248
26	30	98 351	58 772,472	1 782 428,539	30,328	29,866
27	31	98 274	57 574,848	1 723 656,067	29,938	29,476
28	32	98 191	56 398,518	1 666 081,218	29,541	29,080
29	33	98 104	55 243,746	1 609 682,701	29,138	28,676
30	34	98 011	54 108,990	1 554 438,955	28,728	28,266
31	35	97 913	52 994,798	1 500 329,965	28,311	27,849
32	36	97 804	51 898,231	1 447 335,166	27,888	27,426
33	37	97 690	50 821,388	1 395 436,935	27,458	26,996
34	38	97 574	49 765,347	1 344 615,547	27,019	26,558
35	39	97 441	48 722,941	1 294 850,201	26,576	26,114
36	40	97 293	47 695,190	1 246 127,259	26,127	25,665
37	41	97 143	46 687,794	1 198 432,069	25,669	25,207
38	42	96 982	45 696,644	1 151 744,275	25,204	24,743
39	43	96 800	44 716,404	1 106 047,632	24,735	24,273
40	44	96 603	43 750,347	1 061 331,227	24,259	23,797
41	45	96 385	42 795,932	1 017 580,880	23,778	23,316
42	46	96 150	41 854,319	974 784,948	23,290	22,828
43	47	95 881	40 918,982	932 930,628	22,799	22,338
44	48	95 580	39 990,689	892 011,647	22,305	21,844
45	49	95 259	39 075,101	852 020,957	21,805	21,343
46	50	94 888	38 159,562	812 945,856	21,304	20,842
47	51	94 484	37 252,081	774 786,294	20,798	20,337
48	52	94 028	36 345,365	737 534,213	20,292	19,831
49	53	93 525	35 442,072	701 188,848	19,784	19,322
50	54	92 957	34 536,130	665 746,776	19,277	18,815
51	55	92 340	33 634,109	631 210,646	18,767	18,305
52	56	91 660	32 731,712	597 576,537	18,257	17,795
53	57	90 901	31 824,502	564 844,825	17,749	17,287
54	58	90 073	30 916,094	533 020,323	17,241	16,779
55	59	89 164	30 004,097	502 104,229	16,735	16,273
56	60	88 172	29 088,366	472 100,132	16,230	15,768
57	61	87 098	28 170,835	443 011,766	15,726	15,264
58	62	85 938	27 250,538	414 840,931	15,223	14,762
59	63	84 686	26 326,863	387 590,393	14,722	14,261
60	64	83 335	25 398,950	361 263,531	14,224	13,762
61	65	81 875	24 464,686	335 864,580	13,729	13,267
62	66	80 316	23 528,393	311 399,894	13,235	12,773
63	67	78 635	22 584,187	287 871,501	12,747	12,285
64	68	76 875	21 645,744	265 287,314	12,256	11,794
65	69	74 999	20 703,395	243 641,570	11,768	11,307
66	70	73 045	19 768,823	222 938,175	11,277	10,816
67	71	70 962	18 828,366	203 169,352	10,791	10,329
68	72	68 789	17 893,967	184 340,986	10,302	9,840
69	73	66 523	16 965,124	166 447,018	9,811	9,350
70	74	64 148	16 038,871	149 481,894	9,320	8,858
71	75	61 629	15 106,783	133 443,023	8,833	8,372
72	76	58 951	14 166,955	118 336,240	8,353	7,891
73	77	56 136	13 226,108	104 169,285	7,876	7,414
74	78	53 145	12 275,837	90 943,176	7,408	6,947
75	79	49 979	11 318,192	78 667,340	6,951	6,489
76	80	46 614	10 349,143	67 349,148	6,508	6,046
77	81	43 065	9 373,730	57 000,005	6,081	5,619
78	82	39 406	8 409,171	47 626,275	5,664	5,202
79	83	35 561	7 439,800	39 217,104	5,271	4,810
80	84	31 646	6 490,962	31 777,304	4,896	4,434
81	85	27 680	5 566,190	25 286,341	4,543	4,081
82	86	23 768	4 685,666	19 720,151	4,209	3,747
83	87	19 931	3 852,184	15 034,485	3,903	3,441
84	88	16 303	3 089,227	11 182,301	3,620	3,158
85	89	12 975	2 410,488	8 093,074	3,357	2,896
86	90	10 007	1 822,611	5 682,586	3,118	2,656
87	91	7 458	1 331,623	3 859,975	2,899	2,437
88	92	5 353	937,152	2 528,351	2,698	2,236
89	93	3 684	632,348	1 591,199	2,516	2,055
90	94	2 407	405,053	958,851	2,367	1,906
91	95	1 512	249,457	553,799	2,220	1,758
92	96	896	144,963	304,342	2,099	1,638
93	97	512	81,174	159,378	1,963	1,502
94	98	270	42,015	78,204	1,861	1,400
95	99	135	20,568	36,189	1,759	1,298
96	100	62	9,260	15,621	1,687	1,225

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 642	99 641,892	3 802 938,542	38,166	37,704
1	6	99 284	97 337,576	3 703 296,650	38,046	37,584
2	7	99 251	95 396,485	3 605 959,074	37,800	37,338
3	8	99 230	93 506,257	3 510 562,589	37,544	37,082
4	9	99 209	91 653,984	3 417 056,332	37,282	36,821
5	10	99 193	89 841,745	3 325 402,347	37,014	36,552
6	11	99 178	88 066,976	3 235 560,602	36,740	36,278
7	12	99 162	86 326,381	3 147 493,626	36,460	35,999
8	13	99 145	84 619,376	3 061 167,245	36,176	35,714
9	14	99 130	82 947,393	2 976 547,869	35,885	35,423
10	15	99 110	81 304,364	2 893 600,476	35,590	35,128
11	16	99 090	79 694,273	2 812 296,111	35,289	34,827
12	17	99 067	78 113,484	2 732 601,839	34,982	34,521
13	18	99 043	76 563,826	2 654 488,355	34,670	34,209
14	19	99 015	75 040,999	2 577 924,529	34,354	33,892
15	20	98 985	73 547,004	2 502 883,530	34,031	33,569
16	21	98 950	72 079,484	2 429 336,525	33,704	33,242
17	22	98 908	70 636,090	2 357 257,042	33,372	32,910
18	23	98 863	69 219,791	2 286 620,952	33,034	32,573
19	24	98 801	67 819,972	2 217 401,161	32,695	32,234
20	25	98 739	66 448,464	2 149 581,188	32,350	31,888
21	26	98 675	65 103,461	2 083 132,725	31,997	31,536
22	27	98 609	63 784,238	2 018 029,264	31,638	31,177
23	28	98 546	62 493,371	1 954 245,026	31,271	30,810
24	29	98 475	61 223,728	1 891 751,655	30,899	30,437
25	30	98 401	59 978,153	1 830 527,927	30,520	30,058
26	31	98 323	58 755,777	1 770 549,774	30,134	29,672
27	32	98 242	57 556,291	1 711 793,997	29,741	29,280
28	33	98 158	56 379,377	1 654 237,707	29,341	28,880
29	34	98 068	55 223,276	1 597 858,329	28,935	28,473
30	35	97 972	54 087,747	1 542 635,054	28,521	28,059
31	36	97 871	52 972,411	1 488 547,307	28,100	27,639
32	37	97 759	51 873,986	1 435 574,896	27,674	27,213
33	38	97 644	50 797,326	1 383 700,910	27,240	26,778
34	39	97 518	49 736,962	1 332 903,584	26,799	26,337
35	40	97 379	48 692,039	1 283 166,622	26,353	25,891
36	41	97 228	47 663,178	1 234 474,583	25,900	25,438
37	42	97 070	46 652,956	1 186 811,404	25,439	24,978
38	43	96 900	45 657,862	1 140 158,448	24,972	24,510
39	44	96 710	44 675,163	1 094 500,586	24,499	24,037
40	45	96 502	43 704,785	1 049 825,423	24,021	23,559
41	46	96 277	42 748,143	1 006 120,639	23,536	23,074
42	47	96 023	41 799,211	963 372,495	23,048	22,586
43	48	95 740	40 859,017	921 573,285	22,555	22,093
44	49	95 429	39 927,450	880 714,267	22,058	21,596
45	50	95 086	39 003,927	840 786,817	21,556	21,095
46	51	94 698	38 083,093	801 782,890	21,054	20,592
47	52	94 267	37 166,299	763 699,797	20,548	20,087
48	53	93 792	36 254,112	726 533,498	20,040	19,578
49	54	93 258	35 340,768	690 279,386	19,532	19,070
50	55	92 672	34 430,099	654 938,618	19,022	18,561
51	56	92 029	33 520,969	620 508,519	18,511	18,049
52	57	91 320	32 610,641	586 987,550	18,000	17,538
53	58	90 540	31 697,861	554 376,909	17,489	17,028
54	59	89 679	30 780,787	522 679,047	16,981	16,519
55	60	88 731	29 858,274	491 898,260	16,474	16,013
56	61	87 706	28 934,637	462 039,986	15,968	15,507
57	62	86 606	28 011,477	433 105,349	15,462	15,000
58	63	85 416	27 085,083	405 093,872	14,956	14,495
59	64	84 122	26 151,593	378 008,790	14,455	13,993
60	65	82 718	25 211,045	351 857,196	13,956	13,495
61	66	81 220	24 268,932	326 646,152	13,459	12,998
62	67	79 598	23 318,015	302 377,220	12,968	12,506
63	68	77 891	22 370,562	279 059,205	12,474	12,013
64	69	76 078	21 421,337	256 688,643	11,983	11,521
65	70	74 171	20 474,917	235 267,306	11,491	11,029
66	71	72 155	19 527,825	214 792,389	10,999	10,538
67	72	70 024	18 579,567	195 264,564	10,510	10,048
68	73	67 823	17 642,688	176 684,997	10,015	9,553
69	74	65 481	16 699,509	159 042,308	9,524	9,062
70	75	63 054	15 765,159	142 342,799	9,029	8,567
71	76	60 427	14 812,260	126 577,640	8,545	8,084
72	77	57 636	13 851,095	111 765,380	8,069	7,607
73	78	54 721	12 892,603	97 914,285	7,595	7,133
74	79	51 586	11 915,687	85 021,682	7,135	6,674
75	80	48 283	10 933,965	73 105,995	6,686	6,225
76	81	44 781	9 942,208	62 172,030	6,253	5,792
77	82	41 137	8 954,127	52 229,822	5,833	5,371
78	83	37 346	7 969,447	43 275,694	5,430	4,969
79	84	33 434	6 994,688	35 306,247	5,048	4,586
80	85	29 458	6 042,108	28 311,559	4,686	4,224
81	86	25 497	5 127,099	22 269,451	4,343	3,882
82	87	21 606	4 259,426	17 142,352	4,025	3,563
83	88	17 865	3 452,971	12 882,927	3,731	3,269
84	89	14 382	2 725,289	9 429,955	3,460	2,999
85	90	11 238	2 087,806	6 704,667	3,211	2,750
86	91	8 490	1 546,308	4 616,861	2,986	2,524
87	92	6 183	1 104,025	3 070,552	2,781	2,320
88	93	4 331	758,193	1 966,527	2,594	2,132
89	94	2 882	494,609	1 208,334	2,443	1,981
90	95	1 851	311,376	713,725	2,292	1,831
91	96	1 131	186,534	402,349	2,157	1,695
92	97	663	107,150	215,815	2,014	1,553
93	98	362	57,380	108,666	1,894	1,432
94	99	183	28,506	51,286	1,799	1,338
95	100	87	13,296	22,780	1,713	1,252

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 635	99 634,753	3 790 009,362	38,039	37,577
1	7	99 278	97 331,183	3 690 374,609	37,916	37,454
2	8	99 245	95 390,777	3 593 043,426	37,667	37,205
3	9	99 223	93 500,219	3 497 652,649	37,408	36,946
4	10	99 203	91 648,486	3 404 152,431	37,144	36,682
5	11	99 187	89 836,519	3 312 503,944	36,873	36,411
6	12	99 171	88 061,012	3 222 667,425	36,596	36,134
7	13	99 154	86 319,224	3 134 606,413	36,314	35,853
8	14	99 137	84 612,616	3 048 287,189	36,026	35,565
9	15	99 119	82 938,443	2 963 674,573	35,733	35,272
10	16	99 097	81 293,820	2 880 736,130	35,436	34,974
11	17	99 075	79 682,217	2 799 442,310	35,133	34,671
12	18	99 052	78 101,779	2 719 760,093	34,823	34,362
13	19	99 024	76 548,780	2 641 658,314	34,509	34,048
14	20	98 996	75 026,295	2 565 109,534	34,189	33,728
15	21	98 965	73 532,485	2 490 083,239	33,864	33,402
16	22	98 932	72 066,714	2 416 550,754	33,532	33,071
17	23	98 891	70 624,429	2 344 484,040	33,197	32,735
18	24	98 840	69 203,740	2 273 859,611	32,857	32,396
19	25	98 782	67 807,026	2 204 655,871	32,514	32,052
20	26	98 719	66 435,173	2 136 848,845	32,164	31,703
21	27	98 655	65 090,332	2 070 413,673	31,808	31,347
22	28	98 588	63 770,291	2 005 323,341	31,446	30,984
23	29	98 521	62 477,722	1 941 553,050	31,076	30,614
24	30	98 447	61 206,872	1 879 075,328	30,700	30,239
25	31	98 373	59 961,116	1 817 868,456	30,317	29,856
26	32	98 291	58 736,839	1 757 907,340	29,929	29,467
27	33	98 209	57 536,757	1 699 170,502	29,532	29,070
28	34	98 121	56 358,486	1 641 633,745	29,128	28,667
29	35	98 029	55 201,595	1 585 275,258	28,718	28,256
30	36	97 931	54 064,898	1 530 073,663	28,301	27,839
31	37	97 826	52 947,664	1 476 008,765	27,877	27,415
32	38	97 712	51 849,426	1 423 061,102	27,446	26,984
33	39	97 589	50 768,353	1 371 211,676	27,009	26,548
34	40	97 456	49 705,417	1 320 443,323	26,565	26,104
35	41	97 313	48 659,359	1 270 737,906	26,115	25,653
36	42	97 155	47 627,613	1 222 078,548	25,659	25,197
37	43	96 988	46 613,363	1 174 450,935	25,196	24,734
38	44	96 810	45 615,752	1 127 837,572	24,725	24,263
39	45	96 610	44 628,637	1 082 221,820	24,249	23,788
40	46	96 394	43 655,981	1 037 593,183	23,767	23,306
41	47	96 151	42 691,858	993 937,202	23,282	22,820
42	48	95 882	41 737,957	951 245,345	22,791	22,329
43	49	95 589	40 794,405	909 507,388	22,295	21,833
44	50	95 255	39 854,724	868 712,983	21,797	21,335
45	51	94 895	38 925,766	828 858,259	21,293	20,832
46	52	94 480	37 995,398	789 932,494	20,790	20,329
47	53	94 030	37 072,985	751 937,096	20,283	19,821
48	54	93 524	36 150,487	714 864,111	19,775	19,313
49	55	92 971	35 232,267	678 713,624	19,264	18,802
50	56	92 360	34 314,281	643 481,357	18,753	18,291
51	57	91 689	33 396,979	609 167,075	18,240	17,779
52	58	90 957	32 480,872	575 770,097	17,726	17,265
53	59	90 143	31 559,133	543 289,225	17,215	16,753
54	60	89 243	30 631,190	511 730,091	16,706	16,245
55	61	88 262	29 700,475	481 098,902	16,198	15,737
56	62	87 210	28 770,958	451 398,426	15,689	15,228
57	63	86 080	27 841,402	422 627,469	15,180	14,718
58	64	84 848	26 904,766	394 786,067	14,673	14,212
59	65	83 499	25 958,119	367 881,301	14,172	13,710
60	66	82 056	25 009,319	341 923,182	13,672	13,210
61	67	80 493	24 051,932	316 913,863	13,176	12,715
62	68	78 845	23 097,448	292 861,931	12,679	12,218
63	69	77 084	22 138,640	269 764,482	12,185	11,724
64	70	75 238	21 184,935	247 625,842	11,689	11,227
65	71	73 267	20 225,311	226 440,907	11,196	10,734
66	72	71 201	19 269,784	206 215,596	10,702	10,240
67	73	69 041	18 318,661	186 945,812	10,205	9,744
68	74	66 761	17 366,464	168 627,151	9,710	9,248
69	75	64 364	16 414,522	151 260,687	9,215	8,753
70	76	61 824	15 457,800	134 846,164	8,724	8,262
71	77	59 080	14 482,013	119 388,364	8,244	7,782
72	78	56 183	13 501,831	104 906,351	7,770	7,308
73	79	53 115	12 514,359	91 404,520	7,304	6,842
74	80	49 835	11 511,176	78 890,161	6,853	6,392
75	81	46 384	10 504,035	67 378,985	6,415	5,953
76	82	42 777	9 497,158	56 874,950	5,989	5,527
77	83	38 986	8 485,907	47 377,792	5,583	5,122
78	84	35 111	7 492,647	38 891,885	5,191	4,729
79	85	31 122	6 511,001	31 399,238	4,822	4,361
80	86	27 134	5 565,474	24 888,237	4,472	4,010
81	87	23 177	4 660,703	19 322,763	4,146	3,684
82	88	19 366	3 818,010	14 662,060	3,840	3,379
83	89	15 760	3 046,181	10 844,051	3,560	3,098
84	90	12 457	2 360,465	7 797,870	3,304	2,842
85	91	9 535	1 771,300	5 437,405	3,070	2,608
86	92	7 039	1 282,016	3 666,104	2,860	2,398
87	93	5 002	893,200	2 384,088	2,669	2,208
88	94	3 388	593,042	1 490,888	2,514	2,052
89	95	2 215	380,221	897,846	2,361	1,900
90	96	1 384	232,834	517,625	2,223	1,762
91	97	836	137,877	284,791	2,066	1,604
92	98	468	75,741	146,914	1,940	1,478
93	99	246	38,930	71,173	1,828	1,367
94	100	119	18,428	32,243	1,750	1,288

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 628	99 628,209	3 776 287,048	37,904	37,442
1	8	99 272	97 325,359	3 676 658,839	37,777	37,315
2	9	99 238	95 384,617	3 579 333,480	37,525	37,064
3	10	99 217	93 494,610	3 483 948,862	37,264	36,802
4	11	99 197	91 643,155	3 390 454,253	36,996	36,535
5	12	99 180	89 830,435	3 298 811,098	36,723	36,261
6	13	99 163	88 053,712	3 208 980,663	36,443	35,982
7	14	99 146	86 312,328	3 120 926,951	36,159	35,697
8	15	99 126	84 603,487	3 034 614,624	35,869	35,407
9	16	99 106	82 927,687	2 950 011,137	35,573	35,112
10	17	99 082	81 281,522	2 867 083,450	35,273	34,812
11	18	99 060	79 670,277	2 785 801,927	34,967	34,505
12	19	99 032	78 086,431	2 706 131,650	34,656	34,194
13	20	99 005	76 533,780	2 628 045,219	34,338	33,877
14	21	98 976	75 011,483	2 551 511,439	34,015	33,553
15	22	98 948	73 519,458	2 476 499,955	33,685	33,223
16	23	98 916	72 054,816	2 402 980,498	33,349	32,888
17	24	98 868	70 608,052	2 330 925,682	33,012	32,551
18	25	98 821	69 190,530	2 260 317,630	32,668	32,206
19	26	98 762	67 793,463	2 191 127,100	32,321	31,859
20	27	98 699	66 421,775	2 123 333,637	31,967	31,506
21	28	98 634	65 076,099	2 056 911,862	31,608	31,146
22	29	98 563	63 754,322	1 991 835,763	31,242	30,781
23	30	98 494	62 460,521	1 928 081,441	30,869	30,407
24	31	98 419	61 189,486	1 865 620,919	30,489	30,028
25	32	98 341	59 941,789	1 804 431,434	30,103	29,641
26	33	98 258	58 716,905	1 744 489,645	29,710	29,249
27	34	98 172	57 515,437	1 685 772,740	29,310	28,848
28	35	98 083	56 336,360	1 628 257,303	28,902	28,441
29	36	97 988	55 178,276	1 571 920,943	28,488	28,026
30	37	97 885	54 039,640	1 516 742,667	28,067	27,606
31	38	97 779	52 922,595	1 462 703,027	27,639	27,177
32	39	97 657	51 819,852	1 409 780,432	27,205	26,744
33	40	97 527	50 736,153	1 357 960,579	26,765	26,304
34	41	97 391	49 672,056	1 307 224,426	26,317	25,855
35	42	97 241	48 623,050	1 257 552,370	25,863	25,402
36	43	97 073	47 587,192	1 208 929,320	25,405	24,943
37	44	96 898	46 570,372	1 161 342,128	24,937	24,476
38	45	96 709	45 568,247	1 114 771,757	24,464	24,002
39	46	96 502	44 578,802	1 069 203,510	23,985	23,523
40	47	96 267	43 598,500	1 024 624,708	23,501	23,040
41	48	96 010	42 629,296	981 026,208	23,013	22,551
42	49	95 731	41 671,954	938 396,913	22,519	22,057
43	50	95 415	40 720,099	896 724,959	22,022	21,560
44	51	95 064	39 774,857	856 004,859	21,521	21,060
45	52	94 677	38 836,130	816 230,002	21,017	20,556
46	53	94 243	37 900,002	777 393,872	20,512	20,050
47	54	93 761	36 967,020	739 493,871	20,004	19,543
48	55	93 237	36 039,500	702 526,851	19,493	19,032
49	56	92 659	35 113,751	666 487,351	18,981	18,519
50	57	92 018	34 187,357	631 373,600	18,468	18,006
51	58	91 324	33 264,081	597 186,243	17,953	17,491
52	59	90 559	32 338,717	563 922,162	17,438	16,976
53	60	89 705	31 405,753	531 583,445	16,926	16,465
54	61	88 771	30 469,307	500 177,692	16,416	15,954
55	62	87 763	29 532,464	469 708,386	15,905	15,443
56	63	86 680	28 596,272	440 175,922	15,393	14,931
57	64	85 507	27 656,049	411 579,651	14,882	14,420
58	65	84 220	26 705,720	383 923,601	14,376	13,914
59	66	82 831	25 750,416	357 217,881	13,872	13,411
60	67	81 323	24 785,699	331 467,466	13,373	12,912
61	68	79 732	23 824,424	306 681,767	12,873	12,411
62	69	78 028	22 857,991	282 857,343	12,375	11,913
63	70	76 233	21 894,323	259 999,352	11,875	11,414
64	71	74 321	20 926,674	238 105,030	11,378	10,916
65	72	72 299	19 958,053	217 178,356	10,882	10,420
66	73	70 201	18 999,185	197 220,303	10,380	9,919
67	74	67 960	18 031,854	178 221,118	9,884	9,422
68	75	65 622	17 070,096	160 189,264	9,384	8,923
69	76	63 109	16 094,504	143 119,168	8,892	8,431
70	77	60 446	15 113,161	127 024,664	8,405	7,943
71	78	57 590	14 116,839	111 911,504	7,928	7,466
72	79	54 535	13 105,713	97 794,664	7,462	7,000
73	80	51 312	12 089,525	84 688,952	7,005	6,544
74	81	47 875	11 058,549	72 599,427	6,565	6,103
75	82	44 308	10 033,836	61 540,877	6,133	5,672
76	83	40 540	9 000,542	51 507,042	5,723	5,261
77	84	36 654	7 978,208	42 506,499	5,328	4,866
78	85	32 683	6 974,526	34 528,292	4,951	4,489
79	86	28 667	5 997,378	27 553,766	4,594	4,133
80	87	24 666	5 059,200	21 556,388	4,261	3,799
81	88	20 775	4 177,701	16 497,188	3,949	3,487
82	89	17 085	3 368,214	12 319,487	3,658	3,196
83	90	13 651	2 638,401	8 951,273	3,393	2,931
84	91	10 569	2 002,625	6 312,872	3,152	2,691
85	92	7 905	1 468,553	4 310,247	2,935	2,473
86	93	5 695	1 037,203	2 841,693	2,740	2,278
87	94	3 913	698,641	1 804,491	2,583	2,121
88	95	2 604	455,889	1 105,849	2,426	1,964
89	96	1 657	284,313	649,960	2,286	1,824
90	97	1 023	172,100	365,646	2,125	1,663
91	98	591	97,461	193,547	1,986	1,524
92	99	318	51,387	96,085	1,870	1,408
93	100	159	25,166	44,698	1,776	1,314

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 622	99 622,248	3 761 759,775	37,760	37,299
1	9	99 265	97 319,075	3 662 137,528	37,630	37,169
2	10	99 232	95 378,895	3 564 818,453	37,375	36,914
3	11	99 211	93 489,171	3 469 439,558	37,111	36,649
4	12	99 191	91 636,948	3 375 950,387	36,840	36,379
5	13	99 172	89 822,988	3 284 313,439	36,564	36,103
6	14	99 155	88 046,677	3 194 490,451	36,282	35,820
7	15	99 135	86 303,015	3 106 443,774	35,995	35,533
8	16	99 114	84 592,515	3 020 140,759	35,702	35,241
9	17	99 091	82 915,142	2 935 548,245	35,404	34,943
10	18	99 067	81 269,344	2 852 633,102	35,101	34,639
11	19	99 041	79 654,621	2 771 363,759	34,792	34,331
12	20	99 013	78 071,130	2 691 709,138	34,478	34,016
13	21	98 985	76 518,671	2 613 638,008	34,157	33,695
14	22	98 959	74 998,194	2 537 119,337	33,829	33,367
15	23	98 931	73 507,320	2 462 121,143	33,495	33,033
16	24	98 893	72 038,108	2 388 613,823	33,158	32,696
17	25	98 849	70 594,574	2 316 575,715	32,815	32,354
18	26	98 801	69 176,690	2 245 981,142	32,467	32,006
19	27	98 742	67 779,791	2 176 804,451	32,116	31,654
20	28	98 678	66 407,251	2 109 024,660	31,759	31,297
21	29	98 609	65 059,804	2 042 617,409	31,396	30,934
22	30	98 536	63 736,770	1 977 557,605	31,027	30,565
23	31	98 466	62 442,779	1 913 820,836	30,649	30,188
24	32	98 388	61 169,763	1 851 378,057	30,266	29,805
25	33	98 307	59 921,446	1 790 208,294	29,876	29,414
26	34	98 222	58 695,147	1 730 286,848	29,479	29,018
27	35	98 134	57 492,857	1 671 591,701	29,075	28,613
28	36	98 042	56 312,561	1 614 098,844	28,663	28,202
29	37	97 942	55 152,498	1 557 786,283	28,245	27,783
30	38	97 839	54 014,055	1 502 633,785	27,819	27,358
31	39	97 723	52 892,410	1 448 619,730	27,388	26,926
32	40	97 595	51 786,986	1 395 727,320	26,951	26,490
33	41	97 461	50 702,101	1 343 940,334	26,507	26,045
34	42	97 318	49 634,991	1 293 238,234	26,055	25,593
35	43	97 158	48 581,784	1 243 603,242	25,598	25,137
36	44	96 983	47 543,303	1 195 021,458	25,135	24,674
37	45	96 797	46 521,872	1 147 478,155	24,665	24,204
38	46	96 601	45 517,362	1 100 956,283	24,188	23,726
39	47	96 375	44 520,106	1 055 438,921	23,707	23,245
40	48	96 126	43 534,609	1 010 918,815	23,221	22,759
41	49	95 858	42 561,884	967 384,206	22,729	22,267
42	50	95 556	41 596,050	924 822,322	22,233	21,772
43	51	95 224	40 638,499	883 226,272	21,734	21,272
44	52	94 845	39 683,266	842 587,774	21,233	20,771
45	53	94 439	38 738,623	802 904,508	20,726	20,265
46	54	93 973	37 791,673	764 165,885	20,220	19,759
47	55	93 473	36 853,526	726 374,211	19,710	19,248
48	56	92 923	35 918,269	689 520,685	19,197	18,735
49	57	92 316	34 983,869	653 602,417	18,683	18,221
50	58	91 652	34 051,313	618 618,548	18,167	17,706
51	59	90 924	33 118,498	584 567,235	17,651	17,189
52	60	90 119	32 181,548	551 448,737	17,136	16,674
53	61	89 231	31 239,776	519 267,189	16,622	16,160
54	62	88 269	30 296,946	488 027,413	16,108	15,647
55	63	87 230	29 353,154	457 730,467	15,594	15,132
56	64	86 103	28 405,894	428 377,313	15,081	14,619
57	65	84 874	27 451,445	399 971,419	14,570	14,109
58	66	83 546	26 492,034	372 519,974	14,062	13,600
59	67	82 091	25 520,169	346 027,940	13,559	13,097
60	68	80 553	24 551,249	320 507,770	13,055	12,593
61	69	78 905	23 577,429	295 956,521	12,553	12,091
62	70	77 167	22 605,735	272 379,092	12,049	11,588
63	71	75 304	21 627,413	249 773,357	11,549	11,087
64	72	73 339	20 650,148	228 145,944	11,048	10,587
65	73	71 283	19 677,789	207 495,795	10,545	10,083
66	74	69 102	18 701,723	187 818,006	10,043	9,581
67	75	66 800	17 724,130	169 116,283	9,542	9,080
68	76	64 342	16 737,296	151 392,154	9,045	8,584
69	77	61 702	15 735,668	134 654,857	8,557	8,096
70	78	58 922	14 732,072	118 919,189	8,072	7,611
71	79	55 901	13 702,678	104 187,117	7,603	7,142
72	80	52 683	12 660,804	90 484,438	7,147	6,685
73	81	49 295	11 614,157	77 823,635	6,701	6,239
74	82	45 732	10 563,528	66 209,478	6,268	5,806
75	83	41 991	9 509,156	55 645,950	5,852	5,390
76	84	38 114	8 462,053	46 136,794	5,452	4,991
77	85	34 119	7 426,510	37 674,740	5,073	4,611
78	86	30 105	6 424,337	30 248,230	4,708	4,247
79	87	26 059	5 451,815	23 823,893	4,370	3,908
80	88	22 110	4 534,901	18 372,078	4,051	3,590
81	89	18 328	3 685,531	13 837,177	3,754	3,293
82	90	14 798	2 917,325	10 151,646	3,480	3,018
83	91	11 581	2 238,427	7 234,321	3,232	2,770
84	92	8 762	1 660,340	4 995,895	3,009	2,547
85	93	6 395	1 188,118	3 335,554	2,807	2,346
86	94	4 454	811,277	2 147,436	2,647	2,185
87	95	3 008	537,067	1 336,159	2,488	2,026
88	96	1 947	340,895	799,092	2,344	1,882
89	97	1 224	210,150	458,196	2,180	1,719
90	98	723	121,653	248,046	2,039	1,577
91	99	401	66,123	126,393	1,911	1,450
92	100	205	33,220	60,270	1,814	1,353

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 616	99 615,815	3 746 418,478	37,609	37,147
1	10	99 260	97 313,236	3 646 802,664	37,475	37,013
2	11	99 226	95 373,347	3 549 489,427	37,217	36,755
3	12	99 205	93 482,839	3 454 116,080	36,949	36,488
4	13	99 183	91 629,351	3 360 633,241	36,676	36,215
5	14	99 164	89 815,812	3 269 003,890	36,397	35,935
6	15	99 144	88 037,177	3 179 188,078	36,112	35,650
7	16	99 122	86 291,823	3 091 150,901	35,822	35,360
8	17	99 099	84 579,718	3 004 859,078	35,527	35,065
9	18	99 076	82 902,719	2 920 279,361	35,225	34,764
10	19	99 047	81 253,373	2 837 376,642	34,920	34,458
11	20	99 021	79 639,012	2 756 123,270	34,608	34,146
12	21	98 994	78 055,717	2 676 484,257	34,289	33,828
13	22	98 968	76 505,115	2 598 428,540	33,964	33,503
14	23	98 942	74 985,812	2 521 923,425	33,632	33,170
15	24	98 908	73 490,275	2 446 937,613	33,296	32,834
16	25	98 874	72 024,356	2 373 447,338	32,953	32,492
17	26	98 830	70 580,453	2 301 422,981	32,607	32,145
18	27	98 781	69 162,739	2 230 842,528	32,255	31,793
19	28	98 721	67 764,971	2 161 679,789	31,900	31,438
20	29	98 653	66 390,622	2 093 914,818	31,539	31,078
21	30	98 582	65 041,892	2 027 524,195	31,173	30,711
22	31	98 508	63 718,665	1 962 482,304	30,799	30,338
23	32	98 434	62 422,652	1 898 763,639	30,418	29,956
24	33	98 354	61 149,003	1 836 340,987	30,031	29,569
25	34	98 271	59 899,242	1 775 191,984	29,636	29,175
26	35	98 183	58 672,104	1 715 292,742	29,235	28,774
27	36	98 092	57 468,569	1 656 620,638	28,827	28,365
28	37	97 996	56 286,253	1 599 152,068	28,411	27,949
29	38	97 896	55 126,386	1 542 865,815	27,988	27,526
30	39	97 783	53 983,247	1 487 739,429	27,559	27,098
31	40	97 661	52 858,863	1 433 756,183	27,124	26,663
32	41	97 529	51 752,228	1 380 897,320	26,683	26,221
33	42	97 388	50 664,268	1 329 145,092	26,234	25,773
34	43	97 236	49 592,867	1 278 480,824	25,780	25,318
35	44	97 069	48 536,978	1 228 887,957	25,319	24,857
36	45	96 882	47 493,790	1 180 350,979	24,853	24,391
37	46	96 689	46 469,923	1 132 857,189	24,378	23,917
38	47	96 474	45 457,430	1 086 387,266	23,899	23,437
39	48	96 233	44 454,864	1 040 929,836	23,415	22,954
40	49	95 974	43 465,766	996 474,972	22,926	22,464
41	50	95 683	42 484,359	953 009,206	22,432	21,970
42	51	95 365	41 512,694	910 524,848	21,934	21,472
43	52	95 004	40 544,919	869 012,154	21,433	20,972
44	53	94 607	39 583,632	828 467,235	20,930	20,468
45	54	94 169	38 627,898	788 883,602	20,423	19,961
46	55	93 685	37 675,647	750 255,705	19,914	19,452
47	56	93 159	36 729,556	712 580,058	19,401	18,939
48	57	92 579	35 785,411	675 850,501	18,886	18,425
49	58	91 948	34 844,656	640 065,091	18,369	17,907
50	59	91 251	33 902,285	605 220,434	17,852	17,390
51	60	90 482	32 957,539	571 318,149	17,335	16,873
52	61	89 643	32 011,471	538 360,611	16,818	16,356
53	62	88 726	31 063,057	506 349,140	16,301	15,839
54	63	87 733	30 112,994	475 286,083	15,783	15,322
55	64	86 649	29 157,737	445 173,088	15,268	14,806
56	65	85 466	28 195,742	416 015,351	14,755	14,293
57	66	84 195	27 231,793	387 819,609	14,241	13,780
58	67	82 799	26 255,157	360 587,816	13,734	13,272
59	68	81 314	25 278,772	334 332,659	13,226	12,764
60	69	79 718	24 296,720	309 053,887	12,720	12,258
61	70	78 035	23 317,234	284 757,167	12,212	11,751
62	71	76 226	22 330,153	261 439,933	11,708	11,246
63	72	74 308	21 341,628	239 109,780	11,204	10,742
64	73	72 309	20 360,165	217 768,152	10,696	10,234
65	74	70 167	19 369,703	197 407,987	10,192	9,730
66	75	67 923	18 382,567	178 038,285	9,685	9,224
67	76	65 498	17 378,579	159 655,717	9,187	8,725
68	77	62 908	16 364,129	142 277,138	8,694	8,233
69	78	60 146	15 338,883	125 913,009	8,209	7,747
70	79	57 193	14 299,861	110 574,126	7,733	7,271
71	80	54 003	13 237,503	96 274,264	7,273	6,811
72	81	50 612	12 162,972	83 036,761	6,827	6,365
73	82	47 088	11 094,265	70 873,788	6,388	5,927
74	83	43 341	10 011,151	59 779,524	5,971	5,510
75	84	39 479	8 940,238	49 768,373	5,567	5,105
76	85	35 479	7 876,897	40 828,135	5,183	4,722
77	86	31 428	6 840,666	32 951,238	4,817	4,355
78	87	27 367	5 839,936	26 110,572	4,471	4,009
79	88	23 358	4 886,828	20 270,636	4,148	3,686
80	89	19 505	4 000,649	15 383,808	3,845	3,384
81	90	15 874	3 192,164	11 383,159	3,566	3,104
82	91	12 555	2 475,067	8 190,995	3,309	2,848
83	92	9 602	1 855,839	5 715,928	3,080	2,618
84	93	7 089	1 343,282	3 860,089	2,874	2,412
85	94	5 002	929,320	2 516,807	2,708	2,247
86	95	3 424	623,653	1 587,488	2,545	2,084
87	96	2 249	401,597	963,834	2,400	1,938
88	97	1 439	251,973	562,238	2,231	1,770
89	98	866	148,550	310,265	2,089	1,627
90	99	491	82,536	161,715	1,959	1,498
91	100	259	42,746	79,179	1,852	1,391

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 610	99 609,839	3 730 257,606	37,449	36,987
1	11	99 254	97 307,575	3 630 647,767	37,311	36,849
2	12	99 220	95 366,888	3 533 340,192	37,050	36,588
3	13	99 197	93 475,090	3 437 973,304	36,780	36,318
4	14	99 175	91 622,031	3 344 498,215	36,503	36,042
5	15	99 153	89 806,121	3 252 876,184	36,221	35,759
6	16	99 131	88 025,760	3 163 070,063	35,933	35,472
7	17	99 107	86 278,769	3 075 044,303	35,641	35,179
8	18	99 084	84 567,045	2 988 765,534	35,342	34,880
9	19	99 057	82 886,427	2 904 198,490	35,038	34,577
10	20	99 028	81 237,451	2 821 312,063	34,729	34,268
11	21	99 002	79 623,290	2 740 074,612	34,413	33,951
12	22	98 976	78 041,888	2 660 451,322	34,090	33,628
13	23	98 951	76 492,485	2 582 409,433	33,760	33,299
14	24	98 919	74 968,424	2 505 916,949	33,426	32,965
15	25	98 889	73 476,246	2 430 948,525	33,085	32,623
16	26	98 854	72 009,950	2 357 472,278	32,738	32,277
17	27	98 810	70 566,219	2 285 462,328	32,387	31,926
18	28	98 760	69 147,616	2 214 896,109	32,031	31,570
19	29	98 696	67 748,002	2 145 748,492	31,672	31,211
20	30	98 626	66 372,344	2 078 000,490	31,308	30,847
21	31	98 554	65 023,416	2 011 628,146	30,937	30,475
22	32	98 476	63 698,127	1 946 604,730	30,560	30,098
23	33	98 401	62 401,467	1 882 906,603	30,174	29,712
24	34	98 318	61 126,345	1 820 505,136	29,783	29,321
25	35	98 232	59 875,726	1 759 378,792	29,384	28,922
26	36	98 141	58 647,318	1 699 503,066	28,978	28,517
27	37	98 046	57 441,721	1 640 855,747	28,566	28,104
28	38	97 949	56 259,604	1 583 414,026	28,145	27,683
29	39	97 840	55 094,943	1 527 154,421	27,719	27,257
30	40	97 721	53 949,008	1 472 059,478	27,286	26,825
31	41	97 596	52 823,386	1 418 110,470	26,846	26,385
32	42	97 456	51 713,611	1 365 287,084	26,401	25,939
33	43	97 306	50 621,270	1 313 573,473	25,949	25,487
34	44	97 146	49 547,128	1 262 952,203	25,490	25,028
35	45	96 968	48 486,430	1 213 405,075	25,026	24,564
36	46	96 774	47 440,755	1 164 918,645	24,555	24,094
37	47	96 562	46 408,737	1 117 477,890	24,079	23,617
38	48	96 333	45 390,815	1 071 069,153	23,597	23,135
39	49	96 081	44 384,565	1 025 678,338	23,109	22,647
40	50	95 799	43 386,594	981 293,772	22,617	22,156
41	51	95 492	42 399,222	937 907,178	22,121	21,659
42	52	95 145	41 417,101	895 507,956	21,622	21,160
43	53	94 766	40 443,122	854 090,855	21,118	20,657
44	54	94 337	39 470,492	813 647,733	20,614	20,152
45	55	93 880	38 509,304	774 177,241	20,104	19,642
46	56	93 370	37 548,912	735 667,937	19,592	19,131
47	57	92 814	36 593,698	698 119,025	19,078	18,616
48	58	92 211	35 643,008	661 525,327	18,560	18,098
49	59	91 546	34 692,156	625 882,319	18,041	17,579
50	60	90 807	33 737,517	591 190,163	17,523	17,062
51	61	90 004	32 783,361	557 452,647	17,004	16,543
52	62	89 136	31 830,386	524 669,286	16,483	16,022
53	63	88 188	30 874,454	492 838,899	15,963	15,501
54	64	87 149	29 912,519	461 964,445	15,444	14,982
55	65	86 008	28 942,024	432 051,926	14,928	14,467
56	66	84 782	27 970,134	403 109,902	14,412	13,951
57	67	83 442	26 988,301	375 139,768	13,900	13,438
58	68	82 016	26 006,808	348 151,467	13,387	12,925
59	69	80 471	25 016,701	322 144,660	12,877	12,416
60	70	78 839	24 028,586	297 127,959	12,366	11,904
61	71	77 083	23 032,978	273 099,373	11,857	11,395
62	72	75 219	22 035,081	250 066,395	11,349	10,887
63	73	73 265	21 041,935	228 031,314	10,837	10,375
64	74	71 177	20 041,395	206 989,379	10,328	9,866
65	75	68 970	19 039,148	186 947,984	9,819	9,358
66	76	66 599	18 024,180	167 908,836	9,316	8,854
67	77	64 037	16 991,115	149 884,657	8,821	8,360
68	78	61 322	15 951,497	132 893,542	8,331	7,869
69	79	58 381	14 888,869	116 942,045	7,854	7,393
70	80	55 252	13 814,414	102 053,175	7,387	6,926
71	81	51 880	12 716,996	88 238,762	6,939	6,477
72	82	48 346	11 618,513	75 521,766	6,500	6,039
73	83	44 626	10 514,134	63 903,252	6,078	5,616
74	84	40 748	9 412,198	53 389,118	5,672	5,211
75	85	36 749	8 322,015	43 976,920	5,284	4,823
76	86	32 680	7 255,525	35 654,905	4,914	4,453
77	87	28 569	6 218,392	28 399,380	4,567	4,105
78	88	24 531	5 234,727	22 180,988	4,237	3,776
79	89	20 606	4 311,116	16 946,261	3,931	3,469
80	90	16 894	3 465,099	12 635,145	3,646	3,185
81	91	13 468	2 708,241	9 170,046	3,386	2,924
82	92	10 409	2 052,033	6 461,805	3,149	2,687
83	93	7 768	1 501,448	4 409,772	2,937	2,475
84	94	5 545	1 050,685	2 908,324	2,768	2,306
85	95	3 846	714,396	1 857,639	2,600	2,139
86	96	2 560	466,342	1 143,243	2,452	1,990
87	97	1 662	296,840	676,900	2,280	1,819
88	98	1 017	178,113	380,060	2,134	1,672
89	99	587	100,785	201,947	2,004	1,542
90	100	317	53,356	101,162	1,896	1,434

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 604	99 604,044	3 713 272,762	37,280	36,819
1	12	99 247	97 300,985	3 613 668,718	37,139	36,677
2	13	99 211	95 358,982	3 516 367,733	36,875	36,413
3	14	99 189	93 467,622	3 421 008,751	36,601	36,139
4	15	99 164	91 612,145	3 327 541,129	36,322	35,860
5	16	99 140	89 794,474	3 235 928,984	36,037	35,575
6	17	99 116	88 012,443	3 146 134,510	35,746	35,285
7	18	99 092	86 265,841	3 058 122,067	35,450	34,988
8	19	99 064	84 550,426	2 971 856,226	35,149	34,687
9	20	99 038	82 870,185	2 887 305,800	34,841	34,380
10	21	99 008	81 221,413	2 804 435,615	34,528	34,067
11	22	98 984	79 609,184	2 723 214,202	34,207	33,746
12	23	98 960	78 029,005	2 643 605,018	33,880	33,418
13	24	98 928	76 474,747	2 565 576,013	33,548	33,086
14	25	98 900	74 954,113	2 489 101,266	33,208	32,747
15	26	98 870	73 461,550	2 414 147,153	32,863	32,401
16	27	98 834	71 995,428	2 340 685,603	32,512	32,050
17	28	98 788	70 550,790	2 268 690,175	32,157	31,695
18	29	98 735	69 130,302	2 198 139,385	31,797	31,335
19	30	98 669	67 729,350	2 129 009,084	31,434	30,972
20	31	98 598	66 353,490	2 061 279,734	31,065	30,604
21	32	98 522	65 002,457	1 994 926,244	30,690	30,228
22	33	98 443	63 676,509	1 929 923,786	30,308	29,847
23	34	98 364	62 378,345	1 866 247,278	29,918	29,457
24	35	98 279	61 102,347	1 803 868,933	29,522	29,060
25	36	98 191	59 850,432	1 742 766,586	29,119	28,657
26	37	98 096	58 619,920	1 682 916,154	28,709	28,247
27	38	98 000	57 414,526	1 624 296,235	28,291	27,829
28	39	97 893	56 227,515	1 566 881,709	27,867	27,405
29	40	97 778	55 059,999	1 510 654,194	27,437	26,975
30	41	97 656	53 912,799	1 455 594,194	26,999	26,537
31	42	97 523	52 783,970	1 401 681,395	26,555	26,093
32	43	97 374	51 669,723	1 348 897,425	26,106	25,645
33	44	97 216	50 574,582	1 297 227,702	25,650	25,188
34	45	97 045	49 495,529	1 246 653,120	25,187	24,726
35	46	96 859	48 432,287	1 197 157,591	24,718	24,257
36	47	96 646	47 378,291	1 148 725,304	24,246	23,784
37	48	96 420	46 340,728	1 101 347,013	23,766	23,305
38	49	96 181	45 319,036	1 055 006,285	23,280	22,818
39	50	95 906	44 303,720	1 009 687,249	22,790	22,329
40	51	95 607	43 299,650	965 383,529	22,295	21,834
41	52	95 272	42 301,588	922 083,879	21,798	21,336
42	53	94 906	41 313,114	879 782,291	21,295	20,834
43	54	94 495	40 327,524	838 469,176	20,791	20,330
44	55	94 047	39 349,311	798 141,652	20,283	19,822
45	56	93 564	38 379,765	758 792,341	19,771	19,309
46	57	93 024	37 410,023	720 412,576	19,257	18,796
47	58	92 445	36 448,079	683 002,553	18,739	18,277
48	59	91 807	35 487,014	646 554,475	18,219	17,758
49	60	91 101	34 523,549	611 067,461	17,700	17,238
50	61	90 328	33 559,217	576 543,912	17,180	16,718
51	62	89 495	32 597,910	542 984,695	16,657	16,195
52	63	88 594	31 637,125	510 386,786	16,133	15,671
53	64	87 601	30 668,910	478 749,661	15,610	15,149
54	65	86 504	29 691,221	448 080,751	15,091	14,630
55	66	85 320	28 710,444	418 389,530	14,573	14,111
56	67	84 024	27 720,040	389 679,086	14,058	13,596
57	68	82 653	26 733,017	361 959,045	13,540	13,078
58	69	81 165	25 737,188	335 226,029	13,025	12,563
59	70	79 583	24 740,621	309 488,841	12,509	12,048
60	71	77 877	23 735,659	284 748,219	11,997	11,535
61	72	76 065	22 728,619	261 012,561	11,484	11,022
62	73	74 162	21 725,650	238 283,941	10,968	10,506
63	74	72 118	20 712,490	216 558,291	10,455	9,994
64	75	69 962	19 699,377	195 845,801	9,942	9,480
65	76	67 625	18 667,959	176 146,424	9,436	8,974
66	77	65 114	17 622,321	157 478,464	8,936	8,475
67	78	62 423	16 562,672	139 856,143	8,444	7,982
68	79	59 522	15 483,511	123 293,471	7,963	7,501
69	80	56 399	14 383,426	107 809,960	7,495	7,034
70	81	53 079	13 271,222	93 426,534	7,040	6,578
71	82	49 557	12 147,737	80 155,312	6,598	6,137
72	83	45 818	11 010,969	68 007,575	6,176	5,715
73	84	41 956	9 885,089	56 996,606	5,766	5,304
74	85	37 930	8 761,339	47 111,517	5,377	4,916
75	86	33 850	7 665,529	38 350,177	5,003	4,541
76	87	29 707	6 595,512	30 684,648	4,652	4,191
77	88	25 608	5 573,963	24 089,136	4,322	3,860
78	89	21 641	4 618,029	18 515,173	4,009	3,548
79	90	17 848	3 734,005	13 897,144	3,722	3,260
80	91	14 333	2 939,799	10 163,139	3,457	2,995
81	92	11 166	2 245,353	7 223,339	3,217	2,755
82	93	8 421	1 660,177	4 977,986	2,998	2,537
83	94	6 076	1 174,399	3 317,809	2,825	2,364
84	95	4 262	807,694	2 143,410	2,654	2,192
85	96	2 876	534,196	1 335,716	2,500	2,039
86	97	1 893	344,697	801,520	2,325	1,864
87	98	1 175	209,829	456,823	2,177	1,716
88	99	690	120,842	246,994	2,044	1,582
89	100	380	65,153	126,152	1,936	1,475

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 597	99 597,298	3 695 461,508	37,104	36,642
1	13	99 239	97 292,919	3 595 864,210	36,959	36,498
2	14	99 204	95 351,363	3 498 571,291	36,691	36,230
3	15	99 178	93 457,537	3 403 219,928	36,415	35,953
4	16	99 151	91 600,264	3 309 762,391	36,133	35,671
5	17	99 125	89 780,890	3 218 162,126	35,845	35,383
6	18	99 101	87 999,256	3 128 381,236	35,550	35,088
7	19	99 073	86 248,888	3 040 381,980	35,251	34,790
8	20	99 045	84 533,858	2 954 133,092	34,946	34,485
9	21	99 018	82 853,825	2 869 599,234	34,634	34,173
10	22	98 991	81 207,024	2 786 745,409	34,317	33,855
11	23	98 968	79 596,041	2 705 538,385	33,991	33,529
12	24	98 937	78 010,911	2 625 942,344	33,661	33,200
13	25	98 909	76 460,149	2 547 931,433	33,324	32,862
14	26	98 881	74 939,121	2 471 471,285	32,980	32,518
15	27	98 850	73 446,735	2 396 532,163	32,630	32,168
16	28	98 813	71 979,685	2 323 085,429	32,274	31,813
17	29	98 763	70 533,123	2 251 105,743	31,916	31,454
18	30	98 708	69 111,269	2 180 572,620	31,552	31,090
19	31	98 641	67 710,111	2 111 461,351	31,184	30,722
20	32	98 566	66 332,103	2 043 751,240	30,811	30,349
21	33	98 489	64 980,397	1 977 419,137	30,431	29,969
22	34	98 406	63 652,914	1 912 438,740	30,045	29,583
23	35	98 326	62 353,855	1 848 785,826	29,650	29,188
24	36	98 238	61 076,535	1 786 431,971	29,249	28,787
25	37	98 145	59 822,471	1 725 355,437	28,841	28,380
26	38	98 049	58 592,166	1 665 532,965	28,426	27,964
27	39	97 944	57 381,778	1 606 940,799	28,004	27,543
28	40	97 831	56 191,853	1 549 559,022	27,576	27,115
29	41	97 712	55 023,045	1 493 367,168	27,141	26,679
30	42	97 583	53 872,571	1 438 344,123	26,699	26,237
31	43	97 440	52 739,173	1 384 471,553	26,251	25,790
32	44	97 284	51 622,068	1 331 732,380	25,798	25,336
33	45	97 115	50 521,913	1 280 110,311	25,338	24,876
34	46	96 936	49 440,258	1 229 588,398	24,870	24,409
35	47	96 732	48 368,517	1 180 148,140	24,399	23,937
36	48	96 505	47 308,861	1 131 779,623	23,923	23,462
37	49	96 268	46 267,447	1 084 470,762	23,439	22,978
38	50	96 005	45 236,489	1 038 203,315	22,951	22,489
39	51	95 714	44 214,938	992 966,826	22,458	21,996
40	52	95 387	43 199,942	948 751,888	21,962	21,500
41	53	95 032	42 195,381	905 551,946	21,461	20,999
42	54	94 635	41 195,030	863 356,565	20,958	20,496
43	55	94 205	40 203,713	822 161,535	20,450	19,988
44	56	93 731	39 216,946	781 957,822	19,939	19,478
45	57	93 218	38 237,802	742 740,876	19,424	18,963
46	58	92 654	37 261,155	704 503,074	18,907	18,446
47	59	92 040	36 288,561	667 241,918	18,387	17,926
48	60	91 361	35 314,544	630 953,358	17,867	17,405
49	61	90 620	34 341,095	595 638,814	17,345	16,883
50	62	89 817	33 369,377	561 297,719	16,821	16,359
51	63	88 952	32 399,988	527 928,342	16,294	15,832
52	64	88 005	31 426,503	495 528,354	15,768	15,306
53	65	86 953	30 442,016	464 101,852	15,245	14,784
54	66	85 812	29 453,647	433 659,836	14,723	14,262
55	67	84 557	28 453,731	404 206,189	14,206	13,744
56	68	83 229	27 457,835	375 752,458	13,685	13,223
57	69	81 796	26 455,868	348 294,623	13,165	12,704
58	70	80 270	25 453,158	321 838,755	12,644	12,183
59	71	78 613	24 439,013	296 385,597	12,128	11,666
60	72	76 848	23 422,015	271 946,584	11,611	11,149
61	73	74 997	22 409,449	248 524,569	11,090	10,629
62	74	73 001	21 385,501	226 115,120	10,573	10,112
63	75	70 887	20 359,020	204 729,619	10,056	9,594
64	76	68 598	19 315,317	184 370,599	9,545	9,084
65	77	66 117	18 251,747	165 055,282	9,043	8,582
66	78	63 472	17 177,963	146 803,534	8,546	8,084
67	79	60 591	16 076,755	129 625,572	8,063	7,601
68	80	57 502	14 957,881	113 548,817	7,591	7,130
69	81	54 182	13 817,860	98 590,936	7,135	6,673
70	82	50 703	12 677,153	84 773,076	6,687	6,225
71	83	46 966	11 512,519	72 095,922	6,262	5,801
72	84	43 077	10 352,200	60 583,403	5,852	5,391
73	85	39 055	9 201,530	50 231,203	5,459	4,997
74	86	34 938	8 070,197	41 029,674	5,084	4,622
75	87	30 771	6 968,220	32 959,477	4,730	4,268
76	88	26 629	5 912,001	25 991,257	4,396	3,935
77	89	22 591	4 917,300	20 079,256	4,083	3,622
78	90	18 744	3 999,833	15 161,955	3,791	3,329
79	91	15 142	3 167,940	11 162,123	3,523	3,062
80	92	11 883	2 437,335	7 994,183	3,280	2,818
81	93	9 034	1 816,581	5 556,848	3,059	2,597
82	94	6 587	1 298,553	3 740,268	2,880	2,419
83	95	4 671	902,797	2 441,714	2,705	2,243
84	96	3 187	603,960	1 538,918	2,548	2,086
85	97	2 125	394,852	934,957	2,368	1,906
86	98	1 338	243,657	540,106	2,217	1,755
87	99	797	142,360	296,448	2,082	1,621
88	100	446	78,119	154,088	1,972	1,511

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 589	99 589,042	3 676 823,853	36,920	36,458
1	14	99 231	97 285,146	3 577 234,811	36,771	36,309
2	15	99 193	95 341,075	3 479 949,665	36,500	36,038
3	16	99 165	93 445,417	3 384 608,590	36,220	35,759
4	17	99 136	91 586,407	3 291 163,173	35,935	35,473
5	18	99 111	89 767,438	3 199 576,766	35,643	35,181
6	19	99 082	87 981,962	3 109 809,328	35,346	34,884
7	20	99 053	86 231,988	3 021 827,366	35,043	34,581
8	21	99 025	84 517,170	2 935 595,378	34,734	34,272
9	22	99 000	82 839,146	2 851 078,208	34,417	33,955
10	23	98 975	81 193,617	2 768 239,062	34,094	33,633
11	24	98 945	79 577,584	2 687 045,445	33,766	33,305
12	25	98 918	77 996,019	2 607 467,861	33,431	32,969
13	26	98 890	76 444,855	2 529 471,842	33,089	32,627
14	27	98 861	74 924,008	2 453 026,986	32,740	32,279
15	28	98 828	73 430,675	2 378 102,978	32,386	31,924
16	29	98 788	71 961,661	2 304 672,303	32,026	31,565
17	30	98 736	70 513,704	2 232 710,642	31,663	31,202
18	31	98 680	69 091,637	2 162 196,937	31,295	30,833
19	32	98 609	67 688,286	2 093 105,300	30,923	30,461
20	33	98 533	66 309,591	2 025 417,014	30,545	30,083
21	34	98 452	64 956,319	1 959 107,422	30,160	29,699
22	35	98 367	63 627,924	1 894 151,104	29,769	29,308
23	36	98 284	62 327,514	1 830 523,180	29,369	28,908
24	37	98 192	61 048,001	1 768 195,665	28,964	28,502
25	38	98 099	59 794,148	1 707 147,664	28,550	28,089
26	39	97 993	58 558,747	1 647 353,516	28,132	27,670
27	40	97 882	57 345,384	1 588 794,770	27,706	27,244
28	41	97 766	56 154,139	1 531 449,386	27,272	26,811
29	42	97 639	54 981,988	1 475 295,247	26,832	26,371
30	43	97 500	53 826,850	1 420 313,259	26,387	25,925
31	44	97 350	52 690,532	1 366 486,409	25,934	25,473
32	45	97 183	51 568,308	1 313 795,877	25,477	25,015
33	46	97 006	50 465,496	1 262 227,569	25,012	24,550
34	47	96 809	49 375,161	1 211 762,073	24,542	24,080
35	48	96 590	48 297,636	1 162 386,911	24,067	23,606
36	49	96 352	47 234,049	1 114 089,275	23,587	23,125
37	50	96 093	46 183,172	1 066 855,226	23,101	22,639
38	51	95 813	45 145,838	1 020 672,054	22,608	22,147
39	52	95 494	44 113,123	975 526,216	22,114	21,653
40	53	95 148	43 091,479	931 413,093	21,615	21,153
41	54	94 761	42 074,775	888 321,614	21,113	20,651
42	55	94 345	41 068,555	846 246,839	20,606	20,144
43	56	93 888	40 068,474	805 178,284	20,095	19,633
44	57	93 384	39 071,887	765 109,810	19,582	19,120
45	58	92 847	38 085,641	726 037,923	19,063	18,602
46	59	92 249	37 098,079	687 952,283	18,544	18,083
47	60	91 593	36 112,195	650 854,204	18,023	17,562
48	61	90 878	35 127,909	614 742,009	17,500	17,038
49	62	90 107	34 146,832	579 614,099	16,974	16,513
50	63	89 271	33 166,771	545 467,268	16,446	15,985
51	64	88 359	32 184,287	512 300,497	15,918	15,456
52	65	87 353	31 194,004	480 116,210	15,391	14,930
53	66	86 257	30 198,434	448 922,205	14,866	14,404
54	67	85 045	29 190,289	418 723,771	14,345	13,883
55	68	83 757	28 184,585	389 533,483	13,821	13,359
56	69	82 366	27 173,172	361 348,897	13,298	12,836
57	70	80 893	26 163,907	334 175,725	12,772	12,311
58	71	79 291	25 142,863	308 011,819	12,250	11,789
59	72	77 574	24 116,075	282 868,955	11,729	11,268
60	73	75 769	23 093,107	258 752,880	11,205	10,743
61	74	73 822	22 058,594	235 659,773	10,683	10,222
62	75	71 755	21 020,546	213 601,178	10,162	9,700
63	76	69 505	19 962,099	192 580,633	9,647	9,186
64	77	67 069	18 884,672	172 618,534	9,141	8,679
65	78	64 450	17 791,518	153 733,862	8,641	8,179
66	79	61 610	16 673,994	135 942,344	8,153	7,691
67	80	58 534	15 530,986	119 268,350	7,679	7,218
68	81	55 241	14 369,727	103 737,365	7,219	6,758
69	82	51 756	13 199,322	89 367,638	6,771	6,309
70	83	48 052	12 014,252	76 168,315	6,340	5,878
71	84	44 156	10 823,743	64 154,063	5,927	5,466
72	85	40 098	9 636,339	53 330,321	5,534	5,073
73	86	35 974	8 475,663	43 693,982	5,155	4,694
74	87	31 760	7 336,077	35 218,319	4,801	4,339
75	88	27 582	6 246,084	27 882,242	4,464	4,002
76	89	23 491	5 215,515	21 636,159	4,148	3,687
77	90	19 567	4 259,042	16 420,644	3,855	3,394
78	91	15 902	3 393,469	12 161,603	3,584	3,122
79	92	12 554	2 626,482	8 768,134	3,338	2,877
80	93	9 614	1 971,901	6 141,652	3,115	2,653
81	94	7 066	1 420,889	4 169,751	2,935	2,473
82	95	5 063	998,238	2 748,862	2,754	2,292
83	96	3 493	675,074	1 750,624	2,593	2,132
84	97	2 356	446,418	1 075,550	2,409	1,948
85	98	1 502	279,110	629,132	2,254	1,792
86	99	908	165,311	350,022	2,117	1,656
87	100	515	92,029	184,711	2,007	1,545

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 581	99 581,085	3 657 361,299	36,727	36,266
1	15	99 220	97 274,649	3 557 780,214	36,575	36,113
2	16	99 180	95 328,711	3 460 505,565	36,301	35,839
3	17	99 150	93 431,280	3 365 176,854	36,018	35,556
4	18	99 121	91 572,684	3 271 745,574	35,728	35,267
5	19	99 091	89 749,797	3 180 172,889	35,434	34,972
6	20	99 063	87 964,722	3 090 423,092	35,133	34,671
7	21	99 034	86 214,964	3 002 458,370	34,825	34,364
8	22	99 008	84 502,196	2 916 243,406	34,511	34,049
9	23	98 984	82 825,470	2 831 741,210	34,189	33,728
10	24	98 952	81 174,790	2 748 915,739	33,864	33,403
11	25	98 926	79 562,393	2 667 740,950	33,530	33,069
12	26	98 898	77 980,419	2 588 178,556	33,190	32,728
13	27	98 870	76 429,439	2 510 198,138	32,843	32,382
14	28	98 839	74 907,626	2 433 768,699	32,490	32,029
15	29	98 803	73 412,288	2 358 861,074	32,132	31,670
16	30	98 761	71 941,849	2 285 448,786	31,768	31,306
17	31	98 708	70 493,674	2 213 506,937	31,400	30,938
18	32	98 648	69 069,367	2 143 013,262	31,027	30,565
19	33	98 576	67 665,314	2 073 943,895	30,650	30,188
20	34	98 496	66 285,021	2 006 278,581	30,267	29,806
21	35	98 413	64 930,817	1 939 993,560	29,878	29,416
22	36	98 326	63 601,045	1 875 062,743	29,482	29,020
23	37	98 238	62 298,396	1 811 461,698	29,077	28,616
24	38	98 145	61 019,098	1 749 163,302	28,666	28,204
25	39	98 043	59 760,043	1 688 144,204	28,249	27,787
26	40	97 931	58 521,606	1 628 384,161	27,825	27,364
27	41	97 816	57 306,895	1 569 862,555	27,394	26,932
28	42	97 693	56 112,238	1 512 555,660	26,956	26,494
29	43	97 557	54 935,325	1 456 443,422	26,512	26,050
30	44	97 410	53 777,206	1 401 508,097	26,061	25,600
31	45	97 249	52 635,659	1 347 730,891	25,605	25,143
32	46	97 074	51 510,723	1 295 095,232	25,142	24,681
33	47	96 879	50 399,050	1 243 584,508	24,675	24,213
34	48	96 667	49 302,805	1 193 185,459	24,201	23,740
35	49	96 437	48 221,260	1 143 882,654	23,722	23,260
36	50	96 177	47 148,014	1 095 661,393	23,239	22,777
37	51	95 900	46 090,624	1 048 513,379	22,749	22,287
38	52	95 592	45 041,879	1 002 422,755	22,255	21,794
39	53	95 254	44 002,367	957 380,877	21,757	21,296
40	54	94 876	42 968,312	913 378,509	21,257	20,795
41	55	94 470	41 945,599	870 410,197	20,751	20,289
42	56	94 027	40 930,407	828 464,599	20,241	19,779
43	57	93 541	39 920,265	787 534,192	19,728	19,266
44	58	93 012	38 916,406	747 613,927	19,211	18,749
45	59	92 441	37 918,956	708 697,521	18,690	18,228
46	60	91 800	36 917,779	670 778,565	18,170	17,708
47	61	91 109	35 921,345	633 860,786	17,646	17,184
48	62	90 364	34 929,195	597 939,441	17,119	16,657
49	63	89 560	33 939,505	563 010,245	16,589	16,127
50	64	88 677	32 945,965	529 070,740	16,059	15,597
51	65	87 706	31 946,182	496 124,775	15,530	15,068
52	66	86 654	30 944,406	464 178,592	15,000	14,539
53	67	85 486	29 928,416	433 234,186	14,476	14,014
54	68	84 240	28 914,176	403 305,770	13,948	13,487
55	69	82 889	27 892,388	374 391,595	13,423	12,961
56	70	81 457	26 873,294	346 499,207	12,894	12,432
57	71	79 907	25 844,948	319 625,912	12,367	11,905
58	72	78 243	24 810,625	293 780,964	11,841	11,379
59	73	76 485	23 777,422	268 970,340	11,312	10,850
60	74	74 583	22 731,549	245 192,918	10,786	10,325
61	75	72 563	21 682,152	222 461,369	10,260	9,799
62	76	70 356	20 610,728	200 779,218	9,741	9,280
63	77	67 956	19 517,034	180 168,490	9,231	8,770
64	78	65 378	18 408,482	160 651,456	8,727	8,265
65	79	62 559	17 269,548	142 242,974	8,237	7,775
66	80	59 518	16 107,950	124 973,426	7,758	7,297
67	81	56 233	14 920,297	108 865,476	7,296	6,835
68	82	52 768	13 726,485	93 945,179	6,844	6,382
69	83	49 050	12 509,116	80 218,693	6,413	5,951
70	84	45 177	11 295,457	67 709,577	5,994	5,533
71	85	41 103	10 075,274	56 414,120	5,599	5,138
72	86	36 935	8 876,172	46 338,845	5,221	4,759
73	87	32 701	7 704,658	37 462,673	4,862	4,401
74	88	28 468	6 575,818	29 758,015	4,525	4,064
75	89	24 332	5 510,239	23 182,197	4,207	3,746
76	90	20 347	4 517,335	17 671,957	3,912	3,450
77	91	16 601	3 613,383	13 154,622	3,641	3,179
78	92	13 184	2 813,464	9 541,240	3,391	2,930
79	93	10 157	2 124,929	6 727,776	3,166	2,705
80	94	7 520	1 542,377	4 602,847	2,984	2,523
81	95	5 432	1 092,281	3 060,469	2,802	2,340
82	96	3 786	746,441	1 968,189	2,637	2,175
83	97	2 582	498,982	1 221,747	2,448	1,987
84	98	1 665	315,561	722,766	2,290	1,829
85	99	1 019	189,364	407,205	2,150	1,689
86	100	587	106,866	217,841	2,038	1,577

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 570	99 570,341	3 637 074,086	36,528	36,066
1	16	99 207	97 262,034	3 537 503,745	36,371	35,909
2	17	99 165	95 314,290	3 440 241,711	36,094	35,632
3	18	99 135	93 417,281	3 344 927,422	35,806	35,345
4	19	99 102	91 554,689	3 251 510,141	35,514	35,053
5	20	99 072	89 732,211	3 159 955,452	35,215	34,754
6	21	99 043	87 947,357	3 070 223,242	34,910	34,448
7	22	99 016	86 199,690	2 982 275,885	34,597	34,136
8	23	98 991	84 488,246	2 896 076,195	34,278	33,816
9	24	98 961	82 806,264	2 811 587,949	33,954	33,492
10	25	98 933	81 159,294	2 728 781,685	33,623	33,161
11	26	98 906	79 546,479	2 647 622,391	33,284	32,822
12	27	98 878	77 964,692	2 568 075,912	32,939	32,477
13	28	98 848	76 412,727	2 490 111,219	32,588	32,126
14	29	98 814	74 888,868	2 413 698,493	32,230	31,769
15	30	98 776	73 392,076	2 338 809,624	31,867	31,406
16	31	98 733	71 921,413	2 265 417,548	31,499	31,037
17	32	98 676	70 470,953	2 193 496,135	31,126	30,665
18	33	98 615	69 045,927	2 123 025,182	30,748	30,286
19	34	98 539	67 640,241	2 053 979,256	30,366	29,905
20	35	98 457	66 258,998	1 986 339,014	29,978	29,517
21	36	98 372	64 903,388	1 920 080,017	29,584	29,122
22	37	98 280	63 571,332	1 855 176,629	29,183	28,721
23	38	98 192	62 268,901	1 791 605,297	28,772	28,310
24	39	98 089	60 984,294	1 729 336,396	28,357	27,895
25	40	97 981	59 722,141	1 668 352,102	27,935	27,474
26	41	97 865	58 482,328	1 608 629,962	27,506	27,045
27	42	97 743	57 264,134	1 550 147,634	27,070	26,609
28	43	97 610	56 064,616	1 492 883,500	26,628	26,166
29	44	97 467	54 884,659	1 436 818,883	26,179	25,717
30	45	97 309	53 721,201	1 381 934,224	25,724	25,263
31	46	97 140	52 576,882	1 328 213,023	25,262	24,801
32	47	96 946	51 442,900	1 275 636,141	24,797	24,336
33	48	96 737	50 325,193	1 224 193,241	24,326	23,864
34	49	96 514	49 224,840	1 173 868,048	23,847	23,385
35	50	96 262	48 133,427	1 124 643,208	23,365	22,904
36	51	95 984	47 053,532	1 076 509,781	22,878	22,417
37	52	95 679	45 984,489	1 029 456,248	22,387	21,925
38	53	95 352	44 928,791	983 471,759	21,890	21,428
39	54	94 982	43 876,596	938 542,968	21,391	20,929
40	55	94 584	42 836,393	894 666,372	20,886	20,424
41	56	94 152	41 804,500	851 829,979	20,377	19,915
42	57	93 679	40 779,010	810 025,479	19,864	19,402
43	58	93 169	39 761,408	769 246,469	19,347	18,885
44	59	92 605	38 746,086	729 485,061	18,827	18,366
45	60	91 992	37 734,666	690 738,975	18,305	17,844
46	61	91 315	36 722,671	653 004,309	17,782	17,320
47	62	90 593	35 718,143	616 281,637	17,254	16,792
48	63	89 816	34 717,119	580 563,494	16,723	16,261
49	64	88 964	33 713,555	545 846,375	16,191	15,729
50	65	88 021	32 702,226	512 132,820	15,660	15,199
51	66	87 004	31 690,565	479 430,594	15,128	14,667
52	67	85 880	30 667,717	447 740,029	14,600	14,138
53	68	84 677	29 645,321	417 072,312	14,069	13,607
54	69	83 367	28 614,415	387 426,990	13,540	13,078
55	70	81 974	27 584,573	358 812,576	13,008	12,546
56	71	80 464	26 545,687	331 228,002	12,478	12,016
57	72	78 851	25 503,432	304 682,315	11,947	11,485
58	73	77 145	24 462,217	279 178,883	11,413	10,951
59	74	75 287	23 405,149	254 716,666	10,883	10,421
60	75	73 310	22 343,622	231 311,517	10,352	9,891
61	76	71 148	21 259,435	208 967,895	9,829	9,368
62	77	68 788	20 151,201	187 708,460	9,315	8,853
63	78	66 242	19 024,899	167 557,259	8,807	8,346
64	79	63 460	17 868,412	148 532,360	8,313	7,851
65	80	60 436	16 683,286	130 663,948	7,832	7,370
66	81	57 178	15 474,575	113 980,661	7,366	6,904
67	82	53 716	14 252,410	98 506,087	6,912	6,450
68	83	50 009	13 008,713	84 253,676	6,477	6,015
69	84	46 115	11 760,715	71 244,963	6,058	5,596
70	85	42 053	10 514,370	59 484,248	5,657	5,196
71	86	37 860	9 280,482	48 969,878	5,277	4,815
72	87	33 575	8 068,734	39 689,397	4,919	4,457
73	88	29 312	6 906,203	31 620,662	4,579	4,117
74	89	25 115	5 801,128	24 714,459	4,260	3,799
75	90	21 075	4 772,606	18 913,331	3,963	3,501
76	91	17 262	3 832,520	14 140,725	3,690	3,228
77	92	13 763	2 995,790	10 308,205	3,441	2,979
78	93	10 667	2 276,205	7 312,415	3,213	2,751
79	94	7 944	1 662,072	5 036,210	3,030	2,568
80	95	5 781	1 185,672	3 374,138	2,846	2,384
81	96	4 062	816,763	2 188,465	2,679	2,218
82	97	2 799	551,732	1 371,703	2,486	2,025
83	98	1 825	352,717	819,970	2,325	1,863
84	99	1 130	214,095	467,253	2,182	1,721
85	100	659	122,416	253,159	2,068	1,606

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 557	99 557,428	3 615 965,851	36,320	35,859
1	17	99 192	97 247,321	3 516 408,423	36,159	35,698
2	18	99 150	95 300,008	3 419 161,102	35,878	35,416
3	19	99 116	93 398,923	3 323 861,094	35,588	35,126
4	20	99 082	91 536,749	3 230 462,171	35,291	34,830
5	21	99 052	89 714,496	3 138 925,423	34,988	34,526
6	22	99 025	87 931,775	3 049 210,927	34,677	34,215
7	23	99 000	86 185,459	2 961 279,152	34,359	33,898
8	24	98 968	84 468,654	2 875 093,692	34,037	33,576
9	25	98 942	82 790,457	2 790 625,038	33,707	33,245
10	26	98 913	81 143,061	2 707 834,581	33,371	32,910
11	27	98 886	79 530,437	2 626 691,520	33,028	32,566
12	28	98 856	77 947,645	2 547 161,083	32,678	32,216
13	29	98 823	76 393,593	2 469 213,438	32,322	31,861
14	30	98 787	74 868,250	2 392 819,846	31,960	31,499
15	31	98 748	73 371,228	2 317 951,596	31,592	31,130
16	32	98 701	71 898,232	2 244 580,367	31,219	30,757
17	33	98 643	70 447,036	2 172 682,136	30,841	30,380
18	34	98 578	69 020,342	2 102 235,100	30,458	29,997
19	35	98 500	67 613,686	2 033 214,757	30,071	29,609
20	36	98 416	66 231,007	1 965 601,071	29,678	29,216
21	37	98 326	64 873,066	1 899 370,065	29,278	28,817
22	38	98 233	63 541,234	1 834 496,998	28,871	28,409
23	39	98 136	62 233,384	1 770 955,764	28,457	27,995
24	40	98 027	60 945,615	1 708 722,380	28,037	27,575
25	41	97 915	59 682,057	1 647 776,765	27,609	27,148
26	42	97 792	58 438,690	1 588 094,708	27,175	26,714
27	43	97 660	57 215,535	1 529 656,018	26,735	26,273
28	44	97 520	56 012,908	1 472 440,483	26,288	25,826
29	45	97 365	54 827,501	1 416 427,575	25,834	25,373
30	46	97 200	53 661,212	1 361 600,074	25,374	24,912
31	47	97 013	52 507,656	1 307 938,862	24,909	24,448
32	48	96 804	51 367,514	1 255 431,206	24,440	23,979
33	49	96 584	50 245,611	1 204 063,693	23,964	23,502
34	50	96 338	49 135,179	1 153 818,081	23,483	23,021
35	51	96 069	48 036,971	1 104 682,903	22,997	22,535
36	52	95 763	46 945,180	1 056 645,932	22,508	22,046
37	53	95 439	45 869,035	1 009 700,752	22,013	21,551
38	54	95 080	44 800,372	963 831,717	21,514	21,052
39	55	94 690	43 741,889	919 031,345	21,010	20,549
40	56	94 266	42 692,298	875 289,456	20,502	20,041
41	57	93 804	41 649,870	832 597,158	19,990	19,529
42	58	93 307	40 616,736	790 947,288	19,473	19,012
43	59	92 761	39 587,389	750 330,552	18,954	18,492
44	60	92 155	38 557,776	710 743,163	18,433	17,972
45	61	91 505	37 535,242	672 185,387	17,908	17,447
46	62	90 798	36 514,936	634 650,145	17,381	16,919
47	63	90 043	35 501,276	598 135,209	16,848	16,387
48	64	89 218	34 485,992	562 633,933	16,315	15,853
49	65	88 306	33 464,137	528 147,941	15,783	15,321
50	66	87 317	32 440,559	494 683,804	15,249	14,787
51	67	86 226	31 407,205	462 243,245	14,718	14,256
52	68	85 067	30 377,630	430 836,040	14,183	13,721
53	69	83 799	29 337,980	400 458,410	13,650	13,188
54	70	82 447	28 298,632	371 120,430	13,114	12,653
55	71	80 975	27 248,295	342 821,798	12,581	12,120
56	72	79 401	26 194,912	315 573,502	12,047	11,586
57	73	77 744	25 145,296	289 378,591	11,508	11,047
58	74	75 937	24 079,223	264 233,295	10,973	10,512
59	75	74 002	23 005,727	240 154,072	10,439	9,977
60	76	71 881	21 908,009	217 148,345	9,912	9,450
61	77	69 562	20 785,445	195 240,336	9,393	8,932
62	78	67 053	19 643,075	174 454,891	8,881	8,420
63	79	64 299	18 466,745	154 811,816	8,383	7,922
64	80	61 305	17 261,821	136 345,071	7,899	7,437
65	81	58 059	16 027,289	119 083,251	7,430	6,968
66	82	54 619	14 781,876	103 055,962	6,972	6,510
67	83	50 907	13 507,137	88 274,086	6,535	6,074
68	84	47 017	12 230,422	74 766,949	6,113	5,652
69	85	42 926	10 947,454	62 536,528	5,712	5,251
70	86	38 735	9 684,939	51 589,073	5,327	4,865
71	87	34 416	8 436,265	41 904,134	4,967	4,506
72	88	30 096	7 232,549	33 467,869	4,627	4,166
73	89	25 859	6 092,591	26 235,320	4,306	3,844
74	90	21 753	5 024,555	20 142,729	4,009	3,547
75	91	17 880	4 049,092	15 118,174	3,734	3,272
76	92	14 312	3 177,473	11 069,082	3,484	3,022
77	93	11 135	2 423,714	7 891,609	3,256	2,794
78	94	8 343	1 780,397	5 467,895	3,071	2,610
79	95	6 107	1 277,686	3 687,498	2,886	2,424
80	96	4 323	886,597	2 409,813	2,718	2,256
81	97	3 002	603,711	1 523,215	2,523	2,061
82	98	1 978	390,005	919,504	2,358	1,896
83	99	1 238	239,303	529,499	2,213	1,751
84	100	730	138,403	290,196	2,097	1,635

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 542	99 542,367	3 594 039,690	36,106	35,644
1	18	99 177	97 232,749	3 494 497,323	35,940	35,478
2	19	99 131	95 281,280	3 397 264,573	35,655	35,194
3	20	99 096	93 380,621	3 301 983,294	35,360	34,899
4	21	99 063	91 518,678	3 208 602,672	35,060	34,598
5	22	99 035	89 698,601	3 117 083,995	34,751	34,289
6	23	99 009	87 917,259	3 027 385,393	34,434	33,973
7	24	98 977	86 165,474	2 939 468,134	34,114	33,653
8	25	98 950	84 452,530	2 853 302,660	33,786	33,324
9	26	98 922	82 773,898	2 768 850,131	33,451	32,989
10	27	98 893	81 126,697	2 686 076,233	33,110	32,648
11	28	98 864	79 513,047	2 604 949,536	32,761	32,300
12	29	98 832	77 928,126	2 525 436,489	32,407	31,946
13	30	98 796	76 372,560	2 447 508,363	32,047	31,585
14	31	98 759	74 846,983	2 371 135,803	31,680	31,218
15	32	98 716	73 347,579	2 296 288,819	31,307	30,845
16	33	98 667	71 873,831	2 222 941,240	30,928	30,467
17	34	98 606	70 420,933	2 151 067,410	30,546	30,084
18	35	98 539	68 993,245	2 080 646,477	30,157	29,696
19	36	98 459	67 585,123	2 011 653,232	29,765	29,303
20	37	98 370	66 200,065	1 944 068,109	29,367	28,905
21	38	98 279	64 842,352	1 877 868,044	28,961	28,499
22	39	98 177	63 504,992	1 813 025,692	28,549	28,088
23	40	98 074	62 193,913	1 749 520,700	28,130	27,668
24	41	97 961	60 904,710	1 687 326,787	27,704	27,243
25	42	97 842	59 637,523	1 626 422,077	27,272	26,810
26	43	97 709	58 389,094	1 566 784,553	26,834	26,372
27	44	97 570	57 162,765	1 508 395,460	26,388	25,926
28	45	97 418	55 954,576	1 451 232,694	25,936	25,474
29	46	97 256	54 766,276	1 395 278,119	25,477	25,015
30	47	97 072	53 590,558	1 340 511,842	25,014	24,552
31	48	96 870	52 430,709	1 286 921,285	24,545	24,084
32	49	96 651	51 286,284	1 234 490,576	24,071	23,609
33	50	96 408	50 154,090	1 183 204,292	23,591	23,130
34	51	96 145	49 036,715	1 133 050,202	23,106	22,645
35	52	95 847	47 926,354	1 084 013,487	22,618	22,157
36	53	95 522	46 827,314	1 036 087,133	22,126	21,664
37	54	95 166	45 737,929	989 259,819	21,629	21,167
38	55	94 788	44 662,829	943 521,890	21,125	20,664
39	56	94 372	43 594,748	898 859,062	20,619	20,157
40	57	93 918	42 534,384	855 264,314	20,108	19,646
41	58	93 431	41 484,131	812 729,930	19,591	19,130
42	59	92 898	40 438,974	771 245,800	19,072	18,610
43	60	92 310	39 394,991	730 806,826	18,551	18,089
44	61	91 668	38 354,002	691 411,835	18,027	17,566
45	62	90 988	37 322,910	653 057,834	17,498	17,036
46	63	90 247	36 293,232	615 734,924	16,966	16,504
47	64	89 444	35 264,929	579 441,692	16,431	15,969
48	65	88 558	34 230,859	544 176,763	15,897	15,436
49	66	87 599	33 196,374	509 945,904	15,361	14,900
50	67	86 536	32 150,493	476 749,530	14,829	14,367
51	68	85 410	31 110,123	444 599,038	14,291	13,830
52	69	84 185	30 062,696	413 488,915	13,754	13,293
53	70	82 874	29 014,212	383 426,219	13,215	12,754
54	71	81 442	27 953,649	354 412,006	12,679	12,217
55	72	79 905	26 888,235	326 458,357	12,141	11,680
56	73	78 286	25 827,065	299 570,122	11,599	11,137
57	74	76 527	24 751,607	273 743,056	11,060	10,598
58	75	74 641	23 668,298	248 991,449	10,520	10,058
59	76	72 560	22 557,206	225 323,152	9,989	9,527
60	77	70 278	21 419,559	202 765,946	9,466	9,005
61	78	67 808	20 261,326	181 346,387	8,950	8,489
62	79	65 086	19 066,784	161 085,061	8,448	7,987
63	80	62 116	17 839,841	142 018,277	7,961	7,499
64	81	58 895	16 583,074	124 178,436	7,488	7,027
65	82	55 460	15 309,848	107 595,362	7,028	6,566
66	83	51 763	14 008,917	92 285,513	6,588	6,126
67	84	47 861	12 699,025	78 276,597	6,164	5,702
68	85	43 766	11 384,681	65 577,571	5,760	5,299
69	86	39 540	10 083,860	54 192,891	5,374	4,913
70	87	35 212	8 803,930	44 109,031	5,010	4,549
71	88	30 850	7 561,992	35 305,101	4,669	4,207
72	89	26 550	6 380,490	27 743,109	4,348	3,887
73	90	22 398	5 277,001	21 362,619	4,048	3,587
74	91	18 455	4 262,847	16 085,618	3,773	3,312
75	92	14 824	3 357,029	11 822,772	3,522	3,060
76	93	11 579	2 570,703	8 465,743	3,293	2,832
77	94	8 710	1 895,775	5 895,040	3,110	2,648
78	95	6 414	1 368,645	3 999,265	2,922	2,460
79	96	4 567	955,401	2 630,619	2,753	2,292
80	97	3 195	655,329	1 675,218	2,556	2,095
81	98	2 122	426,747	1 019,889	2,390	1,928
82	99	1 342	264,602	593,142	2,242	1,780
83	100	800	154,699	328,540	2,124	1,662

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 527	99 527,452	3 571 298,544	35,883	35,421
1	19	99 158	97 213,641	3 471 771,091	35,713	35,251
2	20	99 111	95 262,610	3 374 557,450	35,424	34,962
3	21	99 077	93 362,186	3 279 294,841	35,124	34,663
4	22	99 045	91 502,464	3 185 932,654	34,818	34,356
5	23	99 018	89 683,793	3 094 430,191	34,504	34,042
6	24	98 986	87 896,872	3 004 746,397	34,185	33,723
7	25	98 958	86 149,026	2 916 849,525	33,858	33,397
8	26	98 930	84 435,638	2 830 700,500	33,525	33,063
9	27	98 903	82 757,205	2 746 264,862	33,185	32,723
10	28	98 871	81 108,958	2 663 507,657	32,839	32,377
11	29	98 840	79 493,137	2 582 398,700	32,486	32,024
12	30	98 804	77 906,671	2 502 905,563	32,127	31,665
13	31	98 768	76 350,866	2 424 998,891	31,761	31,300
14	32	98 727	74 822,858	2 348 648,025	31,389	30,928
15	33	98 683	73 322,686	2 273 825,167	31,011	30,550
16	34	98 631	71 847,198	2 200 502,481	30,628	30,166
17	35	98 568	70 393,286	2 128 655,282	30,239	29,778
18	36	98 498	68 964,099	2 058 261,997	29,845	29,384
19	37	98 413	67 553,549	1 989 297,898	29,448	28,986
20	38	98 323	66 168,723	1 921 744,349	29,043	28,581
21	39	98 223	64 805,368	1 855 575,626	28,633	28,171
22	40	98 115	63 464,714	1 790 770,259	28,217	27,755
23	41	98 008	62 152,170	1 727 305,544	27,792	27,330
24	42	97 888	60 859,264	1 665 153,374	27,361	26,899
25	43	97 759	59 586,910	1 604 294,110	26,924	26,462
26	44	97 619	58 335,242	1 544 707,200	26,480	26,018
27	45	97 469	57 103,235	1 486 371,958	26,030	25,568
28	46	97 309	55 892,093	1 429 268,723	25,572	25,110
29	47	97 128	54 694,167	1 373 376,630	25,110	24,649
30	48	96 930	53 512,024	1 318 682,463	24,643	24,181
31	49	96 717	52 347,798	1 265 170,439	24,169	23,707
32	50	96 475	51 192,867	1 212 822,642	23,691	23,230
33	51	96 215	50 053,585	1 161 629,774	23,208	22,746
34	52	95 924	48 923,796	1 111 576,190	22,721	22,259
35	53	95 607	47 806,024	1 062 652,394	22,228	21,767
36	54	95 249	46 693,469	1 014 846,370	21,734	21,273
37	55	94 874	45 597,506	968 152,901	21,233	20,771
38	56	94 469	44 512,590	922 555,394	20,726	20,264
39	57	94 022	43 433,496	878 042,805	20,216	19,754
40	58	93 544	42 365,124	834 609,309	19,700	19,239
41	59	93 022	41 302,572	792 244,185	19,181	18,720
42	60	92 447	40 242,437	750 941,613	18,660	18,199
43	61	91 822	39 186,792	710 699,176	18,136	17,675
44	62	91 150	38 137,038	671 512,384	17,608	17,146
45	63	90 435	37 096,300	633 375,346	17,074	16,612
46	64	89 646	36 051,612	596 279,047	16,540	16,078
47	65	88 782	35 004,033	560 227,435	16,005	15,543
48	66	87 849	33 956,961	525 223,402	15,467	15,006
49	67	86 816	32 899,550	491 266,441	14,932	14,471
50	68	85 717	31 846,379	458 366,891	14,393	13,931
51	69	84 525	30 787,596	426 520,512	13,854	13,392
52	70	83 256	29 730,931	395 732,916	13,310	12,849
53	71	81 864	28 660,506	366 001,986	12,770	12,309
54	72	80 366	27 584,268	337 341,480	12,229	11,768
55	73	78 783	26 510,653	309 757,211	11,684	11,223
56	74	77 060	25 422,702	283 246,558	11,141	10,680
57	75	75 221	24 329,207	257 823,856	10,597	10,136
58	76	73 186	23 206,859	233 494,649	10,061	9,600
59	77	70 942	22 054,281	210 287,790	9,535	9,073
60	78	68 506	20 879,451	188 233,509	9,015	8,554
61	79	65 818	19 666,897	167 354,058	8,509	8,048
62	80	62 877	18 419,511	147 687,161	8,018	7,556
63	81	59 673	17 138,366	129 267,651	7,543	7,081
64	82	56 258	15 840,755	112 129,284	7,079	6,617
65	83	52 560	14 509,281	96 288,529	6,636	6,175
66	84	48 666	13 170,784	81 779,248	6,209	5,748
67	85	44 551	11 820,880	68 608,464	5,804	5,342
68	86	40 313	10 486,595	56 787,584	5,415	4,954
69	87	35 943	9 166,562	46 300,989	5,051	4,589
70	88	31 563	7 891,554	37 134,426	4,706	4,244
71	89	27 215	6 671,122	29 242,872	4,384	3,922
72	90	22 996	5 526,360	22 571,750	4,084	3,623
73	91	19 002	4 477,022	17 045,390	3,807	3,346
74	92	15 301	3 534,249	12 568,368	3,556	3,095
75	93	11 993	2 715,971	9 034,119	3,326	2,865
76	94	9 057	2 010,746	6 318,148	3,142	2,681
77	95	6 695	1 457,340	4 307,402	2,956	2,494
78	96	4 796	1 023,417	2 850,062	2,785	2,323
79	97	3 375	706,185	1 826,644	2,587	2,125
80	98	2 258	463,235	1 120,459	2,419	1,957
81	99	1 440	289,530	657,225	2,270	1,808
82	100	868	171,053	367,695	2,150	1,688

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 508	99 507,893	3 547 742,739	35,653	35,191
1	20	99 138	97 194,592	3 448 234,846	35,478	35,016
2	21	99 092	95 243,803	3 351 040,253	35,184	34,722
3	22	99 059	93 345,646	3 255 796,450	34,879	34,417
4	23	99 029	91 487,358	3 162 450,805	34,567	34,105
5	24	98 995	89 662,997	3 070 963,447	34,250	33,788
6	25	98 967	87 880,093	2 981 300,450	33,925	33,463
7	26	98 938	86 131,794	2 893 420,357	33,593	33,131
8	27	98 910	84 418,609	2 807 288,562	33,254	32,793
9	28	98 881	82 739,109	2 722 869,953	32,909	32,447
10	29	98 847	81 088,648	2 640 130,844	32,559	32,097
11	30	98 813	79 471,251	2 559 042,196	32,201	31,739
12	31	98 776	77 884,541	2 479 570,945	31,836	31,375
13	32	98 736	76 326,256	2 401 686,404	31,466	31,004
14	33	98 694	74 797,465	2 325 360,148	31,089	30,627
15	34	98 646	73 295,517	2 250 562,683	30,705	30,244
16	35	98 592	71 818,992	2 177 267,166	30,316	29,854
17	36	98 526	70 363,548	2 105 448,174	29,922	29,461
18	37	98 452	68 931,881	2 035 084,626	29,523	29,062
19	38	98 366	67 521,565	1 966 152,745	29,119	28,657
20	39	98 267	66 130,982	1 898 631,180	28,710	28,249
21	40	98 161	64 764,265	1 832 500,198	28,295	27,833
22	41	98 049	63 422,118	1 767 735,933	27,873	27,411
23	42	97 935	62 105,794	1 704 313,814	27,442	26,980
24	43	97 805	60 807,614	1 642 208,020	27,007	26,545
25	44	97 668	59 531,953	1 581 400,406	26,564	26,102
26	45	97 518	58 274,490	1 521 868,453	26,116	25,654
27	46	97 360	57 039,469	1 463 593,963	25,659	25,198
28	47	97 181	55 818,501	1 406 554,493	25,199	24,737
29	48	96 986	54 614,016	1 350 735,992	24,732	24,271
30	49	96 776	53 427,403	1 296 121,976	24,259	23,798
31	50	96 541	52 252,448	1 242 694,574	23,783	23,321
32	51	96 282	51 090,280	1 190 442,126	23,301	22,839
33	52	95 993	49 938,324	1 139 351,846	22,815	22,354
34	53	95 683	48 800,962	1 089 413,522	22,324	21,862
35	54	95 333	47 669,382	1 040 612,560	21,830	21,368
36	55	94 957	46 550,113	992 943,178	21,331	20,869
37	56	94 555	45 444,123	946 393,065	20,825	20,364
38	57	94 120	44 347,942	900 948,942	20,315	19,854
39	58	93 648	43 260,658	856 601,000	19,801	19,339
40	59	93 134	42 179,710	813 340,341	19,283	18,821
41	60	92 570	41 101,838	771 160,631	18,762	18,301
42	61	91 958	40 029,759	730 058,793	18,238	17,776
43	62	91 303	38 965,117	690 029,034	17,709	17,247
44	63	90 596	37 905,485	651 063,917	17,176	16,714
45	64	89 833	36 849,334	613 158,432	16,640	16,178
46	65	88 983	35 784,896	576 309,099	16,105	15,643
47	66	88 072	34 723,948	540 524,203	15,566	15,105
48	67	87 064	33 653,336	505 800,254	15,030	14,568
49	68	85 995	32 588,351	472 146,918	14,488	14,027
50	69	84 829	31 516,219	439 558,567	13,947	13,485
51	70	83 592	30 447,830	408 042,348	13,401	12,940
52	71	82 241	29 368,487	377 594,518	12,857	12,396
53	72	80 782	28 281,785	348 226,031	12,313	11,851
54	73	79 237	27 196,912	319 944,246	11,764	11,302
55	74	77 549	26 095,587	292 747,334	11,218	10,757
56	75	75 745	24 988,850	266 651,747	10,671	10,209
57	76	73 754	23 854,883	241 662,897	10,131	9,669
58	77	71 554	22 689,450	217 808,014	9,600	9,138
59	78	69 153	21 498,168	195 118,564	9,076	8,614
60	79	66 496	20 266,887	173 620,397	8,567	8,105
61	80	63 584	18 999,251	153 353,510	8,072	7,610
62	81	60 404	17 695,243	134 354,259	7,593	7,131
63	82	57 002	16 371,190	116 659,015	7,126	6,664
64	83	53 317	15 012,426	100 287,825	6,680	6,219
65	84	49 416	13 641,212	85 275,399	6,251	5,790
66	85	45 300	12 260,017	71 634,187	5,843	5,381
67	86	41 037	10 888,385	59 374,170	5,453	4,991
68	87	36 646	9 532,662	48 485,785	5,086	4,625
69	88	32 218	8 216,606	38 953,123	4,741	4,279
70	89	27 844	6 961,859	30 736,517	4,415	3,953
71	90	23 572	5 778,086	23 774,658	4,115	3,653
72	91	19 510	4 688,579	17 996,572	3,838	3,377
73	92	15 754	3 711,818	13 307,993	3,585	3,124
74	93	12 379	2 859,349	9 596,175	3,356	2,894
75	94	9 381	2 124,372	6 736,826	3,171	2,710
76	95	6 962	1 545,722	4 612,454	2,984	2,522
77	96	5 007	1 089,740	3 066,732	2,814	2,353
78	97	3 545	756,459	1 976,992	2,613	2,152
79	98	2 386	499,184	1 220,533	2,445	1,983
80	99	1 532	314,285	721,349	2,295	1,834
81	100	931	187,168	407,064	2,175	1,713

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 488	99 488,395	3 523 377,098	35,415	34,953
1	21	99 119	97 175,404	3 423 888,703	35,234	34,772
2	22	99 074	95 226,929	3 326 713,299	34,935	34,473
3	23	99 043	93 330,235	3 231 486,370	34,624	34,163
4	24	99 006	91 466,143	3 138 156,134	34,309	33,848
5	25	98 976	89 645,881	3 046 689,992	33,986	33,524
6	26	98 947	87 862,516	2 957 044,111	33,655	33,194
7	27	98 918	86 114,424	2 869 181,595	33,318	32,857
8	28	98 888	84 400,151	2 783 067,171	32,975	32,513
9	29	98 856	82 718,391	2 698 667,020	32,625	32,163
10	30	98 819	81 066,323	2 615 948,629	32,269	31,808
11	31	98 784	79 448,676	2 534 882,307	31,906	31,444
12	32	98 745	77 859,437	2 455 433,630	31,537	31,075
13	33	98 703	76 300,353	2 377 574,193	31,161	30,699
14	34	98 657	74 769,749	2 301 273,840	30,778	30,317
15	35	98 607	73 266,742	2 226 504,091	30,389	29,927
16	36	98 550	71 788,652	2 153 237,349	29,994	29,533
17	37	98 480	70 330,676	2 081 448,697	29,595	29,134
18	38	98 405	68 899,245	2 011 118,021	29,189	28,728
19	39	98 310	67 483,053	1 942 218,776	28,781	28,319
20	40	98 205	66 089,039	1 874 735,723	28,367	27,905
21	41	98 095	64 720,797	1 808 646,685	27,945	27,484
22	42	97 976	63 374,794	1 743 925,887	27,518	27,056
23	43	97 851	62 053,086	1 680 551,093	27,082	26,621
24	44	97 715	60 751,532	1 618 498,008	26,641	26,180
25	45	97 567	59 469,956	1 557 746,476	26,194	25,732
26	46	97 409	58 209,417	1 498 276,520	25,739	25,278
27	47	97 232	56 964,367	1 440 067,104	25,280	24,819
28	48	97 039	55 736,702	1 383 102,737	24,815	24,353
29	49	96 833	54 527,652	1 327 366,034	24,343	23,881
30	50	96 600	53 330,086	1 272 838,382	23,867	23,406
31	51	96 348	52 147,737	1 219 508,296	23,386	22,924
32	52	96 060	50 972,633	1 167 360,559	22,902	22,440
33	53	95 752	49 812,943	1 116 387,927	22,412	21,950
34	54	95 409	48 661,475	1 066 574,984	21,918	21,457
35	55	95 041	47 523,029	1 017 913,508	21,419	20,958
36	56	94 638	46 393,525	970 390,479	20,917	20,455
37	57	94 205	45 276,031	923 996,953	20,408	19,946
38	58	93 745	44 171,467	878 720,923	19,893	19,432
39	59	93 238	43 071,325	834 549,456	19,376	18,914
40	60	92 682	41 974,713	791 478,131	18,856	18,394
41	61	92 080	40 884,618	749 503,419	18,332	17,871
42	62	91 438	39 803,316	708 618,800	17,803	17,341
43	63	90 748	38 728,536	668 815,485	17,269	16,808
44	64	89 993	37 653,131	630 086,948	16,734	16,272
45	65	89 169	36 576,716	592 433,817	16,197	15,735
46	66	88 271	35 498,563	555 857,101	15,659	15,197
47	67	87 284	34 413,465	520 358,537	15,121	14,659
48	68	86 240	33 335,007	485 945,072	14,578	14,116
49	69	85 103	32 250,499	452 610,065	14,034	13,573
50	70	83 893	31 168,413	420 359,566	13,487	13,025
51	71	82 573	30 076,647	389 191,153	12,940	12,478
52	72	81 155	28 980,411	359 114,507	12,392	11,930
53	73	79 648	27 884,634	330 134,096	11,839	11,378
54	74	77 997	26 771,102	302 249,463	11,290	10,829
55	75	76 226	25 650,251	275 478,361	10,740	10,278
56	76	74 269	24 501,665	249 828,109	10,196	9,735
57	77	72 110	23 323,026	225 326,444	9,661	9,200
58	78	69 750	22 117,320	202 003,418	9,133	8,672
59	79	67 124	20 867,452	179 886,098	8,620	8,159
60	80	64 239	19 578,872	159 018,645	8,122	7,660
61	81	61 084	18 252,188	139 439,773	7,640	7,178
62	82	57 700	16 903,139	121 187,585	7,170	6,708
63	83	54 021	15 515,124	104 284,446	6,721	6,260
64	84	50 127	14 114,255	88 769,322	6,289	5,828
65	85	45 998	12 697,914	74 655,067	5,879	5,418
66	86	41 727	11 292,880	61 957,152	5,486	5,025
67	87	37 304	9 897,902	50 664,272	5,119	4,657
68	88	32 848	8 544,766	40 766,370	4,771	4,309
69	89	28 423	7 248,616	32 221,604	4,445	3,984
70	90	24 117	6 029,904	24 972,988	4,142	3,680
71	91	19 999	4 902,144	18 943,084	3,864	3,403
72	92	16 175	3 887,216	14 040,940	3,612	3,150
73	93	12 746	3 003,009	10 153,724	3,381	2,920
74	94	9 682	2 236,519	7 150,714	3,197	2,736
75	95	7 211	1 633,070	4 914,195	3,009	2,548
76	96	5 206	1 155,828	3 281,126	2,839	2,377
77	97	3 701	805,482	2 125,298	2,639	2,177
78	98	2 506	534,721	1 319,816	2,468	2,007
79	99	1 619	338,675	785,095	2,318	1,857
80	100	991	203,171	446,420	2,197	1,736

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 469	99 468,754	3 498 201,293	35,169	34,707
1	22	99 101	97 158,188	3 398 732,539	34,981	34,520
2	23	99 058	95 211,208	3 301 574,350	34,676	34,215
3	24	99 020	93 308,593	3 206 363,142	34,363	33,901
4	25	98 987	91 448,683	3 113 054,549	34,042	33,580
5	26	98 956	89 627,950	3 021 605,866	33,713	33,251
6	27	98 928	87 844,796	2 931 977,916	33,377	32,915
7	28	98 897	86 095,595	2 844 133,119	33,035	32,573
8	29	98 863	84 379,017	2 758 037,525	32,686	32,225
9	30	98 829	82 695,617	2 673 658,508	32,331	31,870
10	31	98 791	81 043,295	2 590 962,891	31,970	31,508
11	32	98 753	79 423,068	2 509 919,596	31,602	31,140
12	33	98 711	77 833,013	2 430 496,528	31,227	30,765
13	34	98 666	76 272,080	2 352 663,514	30,846	30,384
14	35	98 618	74 740,395	2 276 391,434	30,457	29,996
15	36	98 566	73 235,791	2 201 651,039	30,063	29,601
16	37	98 504	71 755,114	2 128 415,249	29,662	29,201
17	38	98 433	70 297,378	2 056 660,135	29,257	28,795
18	39	98 349	68 859,947	1 986 362,757	28,846	28,385
19	40	98 248	67 440,252	1 917 502,810	28,433	27,971
20	41	98 139	66 044,682	1 850 062,558	28,012	27,551
21	42	98 022	64 672,504	1 784 017,876	27,585	27,124
22	43	97 893	63 321,009	1 719 345,372	27,153	26,691
23	44	97 761	61 995,854	1 656 024,363	26,712	26,250
24	45	97 613	60 688,264	1 594 028,509	26,266	25,804
25	46	97 458	59 403,547	1 533 340,245	25,812	25,351
26	47	97 280	58 132,774	1 473 936,698	25,355	24,893
27	48	97 089	56 880,889	1 415 803,924	24,891	24,429
28	49	96 885	55 648,563	1 358 923,035	24,420	23,958
29	50	96 656	54 428,332	1 303 274,472	23,945	23,483
30	51	96 406	53 223,216	1 248 846,140	23,464	23,003
31	52	96 126	52 027,654	1 195 622,924	22,981	22,519
32	53	95 819	50 844,654	1 143 595,270	22,492	22,030
33	54	95 478	49 670,564	1 092 750,616	22,000	21,538
34	55	95 116	48 512,078	1 043 080,052	21,501	21,040
35	56	94 721	47 363,169	994 567,974	20,999	20,537
36	57	94 288	46 221,921	947 204,805	20,493	20,031
37	58	93 830	45 095,861	900 982,884	19,979	19,518
38	59	93 335	43 978,147	855 887,023	19,462	19,000
39	60	92 785	42 861,994	811 908,876	18,942	18,481
40	61	92 192	41 752,880	769 046,882	18,419	17,957
41	62	91 559	40 653,339	727 294,002	17,890	17,429
42	63	90 883	39 561,645	686 640,662	17,356	16,895
43	64	90 144	38 470,703	647 079,017	16,820	16,358
44	65	89 327	37 374,567	608 608,313	16,284	15,822
45	66	88 455	36 284,048	571 233,746	15,743	15,282
46	67	87 482	35 181,154	534 949,698	15,206	14,744
47	68	86 459	34 087,946	499 768,544	14,661	14,200
48	69	85 346	32 989,414	465 680,598	14,116	13,654
49	70	84 164	31 894,589	432 691,184	13,566	13,105
50	71	82 870	30 788,445	400 796,595	13,018	12,556
51	72	81 482	29 679,213	370 008,150	12,467	12,005
52	73	80 015	28 573,449	340 328,937	11,911	11,449
53	74	78 401	27 448,056	311 755,489	11,358	10,896
54	75	76 666	26 314,238	284 307,433	10,804	10,343
55	76	74 740	25 150,172	257 993,195	10,258	9,796
56	77	72 613	23 955,388	232 843,022	9,720	9,258
57	78	70 292	22 734,920	208 887,634	9,188	8,726
58	79	67 703	21 468,440	186 152,714	8,671	8,209
59	80	64 846	20 159,050	164 684,274	8,169	7,708
60	81	61 713	18 809,018	144 525,224	7,684	7,222
61	82	58 349	17 435,153	125 716,205	7,211	6,749
62	83	54 683	16 019,257	108 281,052	6,759	6,298
63	84	50 789	14 586,877	92 261,795	6,325	5,863
64	85	46 660	13 138,246	77 674,918	5,912	5,451
65	86	42 370	11 696,234	64 536,672	5,518	5,056
66	87	37 931	10 265,602	52 840,438	5,147	4,686
67	88	33 438	8 872,155	42 574,836	4,799	4,337
68	89	28 978	7 538,116	33 702,681	4,471	4,009
69	90	24 618	6 278,274	26 164,565	4,167	3,706
70	91	20 461	5 115,787	19 886,291	3,887	3,426
71	92	16 580	4 064,279	14 770,504	3,634	3,173
72	93	13 086	3 144,913	10 706,225	3,404	2,943
73	94	9 970	2 348,887	7 561,312	3,219	2,757
74	95	7 443	1 719,280	5 212,424	3,032	2,570
75	96	5 392	1 221,143	3 493,144	2,861	2,399
76	97	3 848	854,331	2 272,001	2,659	2,198
77	98	2 616	569,374	1 417,670	2,490	2,028
78	99	1 700	362,785	848,297	2,338	1,877
79	100	1 046	218,938	485,511	2,218	1,756

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 451	99 451,131	3 472 214,758	34,914	34,452
1	23	99 085	97 142,149	3 372 763,626	34,720	34,258
2	24	99 035	95 189,130	3 275 621,478	34,412	33,950
3	25	99 001	93 290,782	3 180 432,348	34,092	33,630
4	26	98 967	91 430,391	3 087 141,566	33,765	33,303
5	27	98 937	89 609,875	2 995 711,174	33,431	32,969
6	28	98 906	87 825,588	2 906 101,300	33,089	32,628
7	29	98 872	86 074,036	2 818 275,711	32,742	32,281
8	30	98 836	84 355,786	2 732 201,675	32,389	31,927
9	31	98 801	82 672,127	2 647 845,890	32,028	31,567
10	32	98 759	81 017,173	2 565 173,763	31,662	31,200
11	33	98 719	79 396,114	2 484 156,590	31,288	30,827
12	34	98 675	77 804,173	2 404 760,476	30,908	30,446
13	35	98 627	76 242,136	2 326 956,304	30,521	30,059
14	36	98 577	74 708,821	2 250 714,167	30,126	29,665
15	37	98 520	73 201,576	2 176 005,346	29,726	29,265
16	38	98 458	71 721,141	2 102 803,770	29,319	28,858
17	39	98 377	70 257,282	2 031 082,628	28,909	28,448
18	40	98 287	68 816,273	1 960 825,346	28,494	28,032
19	41	98 182	67 394,988	1 892 009,074	28,073	27,612
20	42	98 066	65 995,400	1 824 614,085	27,648	27,186
21	43	97 939	64 617,618	1 758 618,685	27,216	26,754
22	44	97 803	63 262,608	1 694 001,067	26,777	26,316
23	45	97 659	61 931,291	1 630 738,459	26,331	25,870
24	46	97 504	60 620,495	1 568 807,168	25,879	25,418
25	47	97 329	59 325,332	1 508 186,673	25,422	24,961
26	48	97 138	58 047,584	1 448 861,341	24,960	24,498
27	49	96 936	56 790,940	1 390 813,757	24,490	24,028
28	50	96 709	55 547,201	1 334 022,817	24,016	23,554
29	51	96 463	54 319,261	1 278 475,616	23,536	23,075
30	52	96 184	53 100,657	1 224 156,356	23,054	22,592
31	53	95 884	51 897,027	1 171 055,699	22,565	22,103
32	54	95 545	50 699,326	1 119 158,671	22,074	21,613
33	55	95 185	49 518,068	1 068 459,345	21,577	21,116
34	56	94 797	48 348,890	1 018 941,277	21,075	20,613
35	57	94 371	47 187,978	970 592,387	20,569	20,107
36	58	93 912	46 037,988	923 404,409	20,057	19,596
37	59	93 420	44 898,496	877 366,421	19,541	19,079
38	60	92 881	43 764,409	832 467,925	19,022	18,560
39	61	92 295	42 635,472	788 703,516	18,499	18,037
40	62	91 670	41 516,690	746 068,044	17,970	17,509
41	63	91 004	40 406,508	704 551,354	17,437	16,975
42	64	90 278	39 298,266	664 144,846	16,900	16,438
43	65	89 477	38 186,091	624 846,580	16,363	15,902
44	66	88 612	37 075,515	586 660,489	15,823	15,362
45	67	87 664	35 959,615	549 584,974	15,283	14,822
46	68	86 654	34 848,374	513 625,359	14,739	14,277
47	69	85 562	33 734,547	478 776,985	14,192	13,731
48	70	84 404	32 625,350	445 042,438	13,641	13,179
49	71	83 138	31 505,768	412 417,088	13,090	12,629
50	72	81 775	30 381,605	380 911,320	12,538	12,076
51	73	80 338	29 262,438	350 529,714	11,979	11,517
52	74	78 762	28 126,087	321 267,277	11,422	10,961
53	75	77 063	26 979,639	293 141,190	10,865	10,404
54	76	75 171	25 801,214	266 161,551	10,316	9,854
55	77	73 073	24 589,436	240 360,337	9,775	9,313
56	78	70 782	23 351,337	215 770,901	9,240	8,779
57	79	68 229	22 067,921	192 419,564	8,719	8,258
58	80	65 405	20 739,636	170 351,643	8,214	7,752
59	81	62 296	19 366,383	149 612,007	7,725	7,264
60	82	58 950	17 967,058	130 245,624	7,249	6,788
61	83	55 298	16 523,451	112 278,567	6,795	6,333
62	84	51 411	15 060,849	95 755,115	6,358	5,896
63	85	47 277	13 578,186	80 694,266	5,943	5,481
64	86	42 980	12 101,830	67 116,080	5,546	5,084
65	87	38 516	10 632,264	55 014,251	5,174	4,713
66	88	34 000	9 201,749	44 381,987	4,823	4,362
67	89	29 499	7 826,936	35 180,238	4,495	4,033
68	90	25 099	6 529,020	27 353,302	4,189	3,728
69	91	20 886	5 326,505	20 824,282	3,910	3,448
70	92	16 964	4 241,406	15 497,777	3,654	3,192
71	93	13 414	3 288,164	11 256,371	3,423	2,962
72	94	10 236	2 459,881	7 968,206	3,239	2,778
73	95	7 664	1 805,661	5 508,325	3,051	2,589
74	96	5 566	1 285,608	3 702,664	2,880	2,418
75	97	3 986	902,608	2 417,056	2,678	2,216
76	98	2 720	603,904	1 514,448	2,508	2,046
77	99	1 775	386,296	910,544	2,357	1,896
78	100	1 099	234,525	524,248	2,235	1,774

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 435	99 434,713	3 445 414,250	34,650	34,188
1	24	99 062	97 119,623	3 345 979,537	34,452	33,991
2	25	99 016	95 170,959	3 248 859,915	34,137	33,675
3	26	98 981	93 272,122	3 153 688,955	33,812	33,350
4	27	98 947	91 411,953	3 060 416,833	33,479	33,018
5	28	98 915	89 590,281	2 969 004,881	33,140	32,678
6	29	98 881	87 803,597	2 879 414,600	32,794	32,332
7	30	98 845	86 050,338	2 791 611,003	32,442	31,980
8	31	98 808	84 331,824	2 705 560,665	32,082	31,621
9	32	98 769	82 645,480	2 621 228,842	31,717	31,255
10	33	98 726	80 989,677	2 538 583,362	31,345	30,883
11	34	98 683	79 366,694	2 457 593,685	30,965	30,503
12	35	98 636	77 773,627	2 378 226,991	30,579	30,117
13	36	98 586	76 209,928	2 300 453,363	30,186	29,724
14	37	98 531	74 673,919	2 224 243,435	29,786	29,324
15	38	98 473	73 166,919	2 149 569,516	29,379	28,917
16	39	98 402	71 680,234	2 076 402,597	28,968	28,506
17	40	98 315	70 212,722	2 004 722,364	28,552	28,091
18	41	98 221	68 770,085	1 934 509,642	28,130	27,668
19	42	98 109	67 344,700	1 865 739,557	27,704	27,243
20	43	97 982	65 939,391	1 798 394,857	27,273	26,812
21	44	97 848	64 558,021	1 732 455,466	26,836	26,374
22	45	97 701	63 196,725	1 667 897,445	26,392	25,931
23	46	97 550	61 862,134	1 604 700,719	25,940	25,478
24	47	97 376	60 540,677	1 542 838,586	25,484	25,023
25	48	97 187	59 238,394	1 482 297,908	25,023	24,561
26	49	96 984	57 955,790	1 423 059,514	24,554	24,093
27	50	96 759	56 687,497	1 365 103,724	24,081	23,620
28	51	96 515	55 435,888	1 308 416,226	23,602	23,141
29	52	96 240	54 194,178	1 252 980,339	23,120	22,659
30	53	95 943	52 967,336	1 198 786,161	22,633	22,171
31	54	95 610	51 748,691	1 145 818,825	22,142	21,680
32	55	95 252	50 543,672	1 094 070,134	21,646	21,184
33	56	94 865	49 351,497	1 043 526,461	21,145	20,683
34	57	94 446	48 170,053	994 174,965	20,639	20,177
35	58	93 995	47 000,201	946 004,912	20,128	19,666
36	59	93 501	45 836,499	899 004,711	19,613	19,152
37	60	92 966	44 680,285	853 168,212	19,095	18,633
38	61	92 390	43 533,118	808 487,927	18,572	18,110
39	62	91 773	42 394,289	764 954,810	18,044	17,582
40	63	91 114	41 264,616	722 560,521	17,510	17,049
41	64	90 398	40 137,504	681 295,904	16,974	16,512
42	65	89 610	39 007,531	641 158,400	16,437	15,975
43	66	88 761	37 880,545	602 150,869	15,896	15,434
44	67	87 820	36 744,006	564 270,323	15,357	14,895
45	68	86 835	35 619,471	527 526,318	14,810	14,348
46	69	85 756	34 487,091	491 906,847	14,264	13,802
47	70	84 618	33 362,260	457 419,756	13,711	13,249
48	71	83 375	32 227,621	424 057,496	13,158	12,697
49	72	82 039	31 089,450	391 829,875	12,603	12,142
50	73	80 626	29 954,967	360 740,425	12,043	11,581
51	74	79 080	28 804,288	330 785,458	11,484	11,022
52	75	77 418	27 646,099	301 981,170	10,923	10,461
53	76	75 560	26 453,643	274 335,071	10,370	9,909
54	77	73 495	25 225,962	247 881,428	9,826	9,365
55	78	71 231	23 969,397	222 655,466	9,289	8,828
56	79	68 705	22 666,253	198 686,069	8,766	8,304
57	80	65 913	21 318,765	176 019,816	8,257	7,795
58	81	62 833	19 924,140	154 701,050	7,765	7,303
59	82	59 507	18 499,473	134 776,911	7,285	6,824
60	83	55 868	17 027,542	116 277,438	6,829	6,367
61	84	51 990	15 534,878	99 249,896	6,389	5,927
62	85	47 856	14 019,382	83 715,018	5,971	5,510
63	86	43 548	12 507,065	69 695,636	5,573	5,111
64	87	39 070	11 000,964	57 188,571	5,199	4,737
65	88	34 524	9 530,413	46 187,607	4,846	4,385
66	89	29 995	8 117,701	36 657,194	4,516	4,054
67	90	25 550	6 779,176	28 539,494	4,210	3,748
68	91	21 294	5 539,238	21 760,317	3,928	3,467
69	92	17 316	4 416,109	16 221,079	3,673	3,212
70	93	13 724	3 431,467	11 804,970	3,440	2,979
71	94	10 492	2 571,929	8 373,502	3,256	2,794
72	95	7 869	1 890,986	5 801,573	3,068	2,606
73	96	5 731	1 350,200	3 910,587	2,896	2,435
74	97	4 114	950,258	2 560,388	2,694	2,233
75	98	2 817	638,030	1 610,130	2,524	2,062
76	99	1 845	409,723	972,100	2,373	1,911
77	100	1 147	249,723	562,377	2,252	1,790

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 412	99 411,656	3 417 796,882	34,380	33,919
1	25	99 043	97 101,083	3 318 385,226	34,175	33,713
2	26	98 996	95 151,923	3 221 284,143	33,854	33,393
3	27	98 961	93 253,312	3 126 132,220	33,523	33,061
4	28	98 926	91 391,965	3 032 878,908	33,185	32,724
5	29	98 890	89 567,847	2 941 486,943	32,841	32,379
6	30	98 854	87 779,423	2 851 919,096	32,490	32,028
7	31	98 817	86 025,895	2 764 139,673	32,131	31,670
8	32	98 776	84 304,642	2 678 113,778	31,767	31,305
9	33	98 735	82 617,431	2 593 809,137	31,395	30,934
10	34	98 689	80 959,667	2 511 191,706	31,018	30,556
11	35	98 644	79 335,535	2 430 232,039	30,632	30,171
12	36	98 594	77 740,772	2 350 896,503	30,240	29,779
13	37	98 540	76 174,324	2 273 155,731	29,841	29,380
14	38	98 484	74 638,565	2 196 981,407	29,435	28,973
15	39	98 417	73 125,187	2 122 342,842	29,023	28,562
16	40	98 339	71 634,771	2 049 217,656	28,606	28,145
17	41	98 249	70 165,597	1 977 582,885	28,185	27,723
18	42	98 147	68 718,770	1 907 417,287	27,757	27,295
19	43	98 025	67 287,545	1 838 698,517	27,326	26,864
20	44	97 892	65 878,576	1 771 410,972	26,889	26,427
21	45	97 747	64 490,789	1 705 532,396	26,446	25,985
22	46	97 592	63 126,155	1 641 041,607	25,996	25,535
23	47	97 422	61 780,681	1 577 915,452	25,541	25,079
24	48	97 233	60 451,959	1 516 134,771	25,080	24,618
25	49	97 033	59 144,718	1 455 682,812	24,612	24,151
26	50	96 808	57 850,226	1 396 538,094	24,141	23,679
27	51	96 565	56 573,899	1 338 687,869	23,663	23,201
28	52	96 293	55 308,233	1 282 113,969	23,181	22,720
29	53	95 999	54 058,111	1 226 805,736	22,694	22,233
30	54	95 669	52 815,941	1 172 747,625	22,204	21,743
31	55	95 317	51 589,815	1 119 931,684	21,708	21,247
32	56	94 931	50 373,651	1 068 341,869	21,208	20,747
33	57	94 514	49 168,951	1 017 968,218	20,703	20,242
34	58	94 070	47 978,368	968 799,267	20,192	19,731
35	59	93 584	46 794,501	920 820,900	19,678	19,216
36	60	93 047	45 613,729	874 026,399	19,161	18,700
37	61	92 474	44 444,154	828 412,670	18,639	18,178
38	62	91 868	43 286,857	783 968,516	18,111	17,649
39	63	91 216	42 136,887	740 681,660	17,578	17,116
40	64	90 507	40 989,900	698 544,772	17,042	16,580
41	65	89 729	39 840,560	657 554,872	16,505	16,043
42	66	88 893	38 695,413	617 714,312	15,964	15,502
43	67	87 968	37 541,838	579 018,899	15,423	14,962
44	68	86 989	36 396,442	541 477,061	14,877	14,416
45	69	85 935	35 250,194	505 080,620	14,328	13,867
46	70	84 810	34 106,499	469 830,425	13,775	13,314
47	71	83 587	32 955,547	435 723,926	13,222	12,760
48	72	82 273	31 801,764	402 768,379	12,665	12,203
49	73	80 887	30 652,871	370 966,616	12,102	11,641
50	74	79 364	29 485,975	340 313,744	11,542	11,080
51	75	77 730	28 312,727	310 827,769	10,978	10,517
52	76	75 909	27 107,109	282 515,042	10,422	9,961
53	77	73 876	25 863,845	255 407,933	9,875	9,413
54	78	71 642	24 589,873	229 544,089	9,335	8,873
55	79	69 141	23 266,181	204 954,216	8,809	8,347
56	80	66 373	21 896,786	181 688,035	8,297	7,836
57	81	63 321	20 480,498	159 791,249	7,802	7,341
58	82	60 021	19 032,262	139 310,752	7,320	6,858
59	83	56 396	17 532,116	120 278,490	6,860	6,399
60	84	52 525	16 008,810	102 746,373	6,418	5,957
61	85	48 395	14 460,632	86 737,564	5,998	5,537
62	86	44 081	12 913,457	72 276,932	5,597	5,135
63	87	39 586	11 369,336	59 363,475	5,221	4,760
64	88	35 021	9 860,903	47 994,138	4,867	4,406
65	89	30 457	8 407,645	38 133,235	4,536	4,074
66	90	25 979	7 031,018	29 725,590	4,228	3,766
67	91	21 677	5 751,472	22 694,573	3,946	3,484
68	92	17 655	4 592,482	16 943,101	3,689	3,228
69	93	14 009	3 572,809	12 350,618	3,457	2,995
70	94	10 735	2 684,018	8 777,809	3,270	2,809
71	95	8 066	1 977,120	6 093,792	3,082	2,621
72	96	5 884	1 414,002	4 116,671	2,911	2,450
73	97	4 236	998,001	2 702,669	2,708	2,246
74	98	2 908	671,712	1 704,669	2,538	2,076
75	99	1 912	432,876	1 032,957	2,386	1,925
76	100	1 193	264,868	600,080	2,266	1,804

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 393	99 392,679	3 389 367,370	34,101	33,639
1	26	99 023	97 081,661	3 289 974,691	33,889	33,427
2	27	98 976	95 132,734	3 192 893,030	33,563	33,101
3	28	98 940	93 232,921	3 097 760,296	33,226	32,764
4	29	98 901	91 369,080	3 004 527,375	32,883	32,422
5	30	98 863	89 543,188	2 913 158,295	32,534	32,072
6	31	98 826	87 754,488	2 823 615,107	32,176	31,715
7	32	98 785	85 998,167	2 735 860,619	31,813	31,351
8	33	98 743	84 276,030	2 649 862,452	31,443	30,981
9	34	98 699	82 586,818	2 565 586,422	31,065	30,604
10	35	98 651	80 927,883	2 482 999,604	30,682	30,220
11	36	98 602	79 302,020	2 402 071,722	30,290	29,829
12	37	98 548	77 704,453	2 322 769,701	29,892	29,431
13	38	98 493	76 138,260	2 245 065,248	29,487	29,025
14	39	98 428	74 595,993	2 168 926,988	29,076	28,614
15	40	98 354	73 078,807	2 094 330,996	28,659	28,197
16	41	98 273	71 586,692	2 021 252,188	28,235	27,773
17	42	98 175	70 113,241	1 949 665,496	27,807	27,346
18	43	98 064	68 660,450	1 879 552,255	27,375	26,913
19	44	97 935	67 225,486	1 810 891,806	26,938	26,476
20	45	97 790	65 809,968	1 743 666,319	26,495	26,034
21	46	97 637	64 418,774	1 677 856,351	26,046	25,584
22	47	97 463	63 043,039	1 613 437,577	25,593	25,131
23	48	97 279	61 690,146	1 550 394,538	25,132	24,670
24	49	97 079	60 356,363	1 488 704,392	24,665	24,204
25	50	96 856	59 036,987	1 428 348,030	24,194	23,733
26	51	96 614	57 734,297	1 369 311,042	23,717	23,256
27	52	96 343	56 443,624	1 311 576,745	23,237	22,775
28	53	96 051	55 169,370	1 255 133,121	22,751	22,289
29	54	95 724	53 903,598	1 199 963,751	22,261	21,800
30	55	95 375	52 653,788	1 146 060,153	21,766	21,304
31	56	94 996	51 416,275	1 093 406,365	21,266	20,804
32	57	94 580	50 187,324	1 041 990,090	20,762	20,300
33	58	94 138	48 973,291	991 802,766	20,252	19,790
34	59	93 658	47 768,387	942 829,475	19,738	19,276
35	60	93 129	46 567,075	895 061,088	19,221	18,759
36	61	92 555	45 372,665	848 494,013	18,701	18,239
37	62	91 951	44 192,739	803 121,349	18,173	17,712
38	63	91 310	43 024,036	758 928,610	17,640	17,178
39	64	90 608	41 856,364	715 904,574	17,104	16,642
40	65	89 838	40 686,650	674 048,210	16,567	16,105
41	66	89 011	39 521,777	633 361,561	16,026	15,564
42	67	88 098	38 349,419	593 839,784	15,485	15,023
43	68	87 136	37 186,727	555 490,365	14,938	14,476
44	69	86 088	36 019,110	518 303,638	14,390	13,928
45	70	84 986	34 861,180	482 284,528	13,834	13,373
46	71	83 776	33 690,713	447 423,347	13,280	12,819
47	72	82 482	32 520,072	413 732,634	12,722	12,261
48	73	81 118	31 355,182	381 212,563	12,158	11,696
49	74	79 621	30 172,953	349 857,380	11,595	11,133
50	75	78 010	28 982,780	319 684,428	11,030	10,569
51	76	76 215	27 760,740	290 701,647	10,472	10,010
52	77	74 216	26 502,742	262 940,907	9,921	9,460
53	78	72 013	25 211,671	236 438,166	9,378	8,917
54	79	69 540	23 868,453	211 226,495	8,850	8,388
55	80	66 794	22 476,347	187 358,042	8,336	7,874
56	81	63 763	21 035,790	164 881,695	7,838	7,377
57	82	60 487	19 563,715	143 845,905	7,353	6,891
58	83	56 882	18 037,046	124 282,190	6,890	6,429
59	84	53 021	16 483,196	106 245,144	6,446	5,984
60	85	48 893	14 901,791	89 761,948	6,024	5,562
61	86	44 577	13 319,899	74 860,157	5,620	5,159
62	87	40 071	11 738,760	61 540,258	5,242	4,781
63	88	35 484	10 191,100	49 801,498	4,887	4,425
64	89	30 895	8 699,201	39 610,398	4,553	4,092
65	90	26 380	7 282,148	30 911,197	4,245	3,783
66	91	22 041	5 965,135	23 629,049	3,961	3,500
67	92	17 972	4 768,441	17 663,914	3,704	3,243
68	93	14 283	3 715,502	12 895,473	3,471	3,009
69	94	10 958	2 794,572	9 179,971	3,285	2,823
70	95	8 252	2 063,286	6 385,399	3,095	2,633
71	96	6 031	1 478,410	4 322,113	2,923	2,462
72	97	4 349	1 045,160	2 843,703	2,721	2,259
73	98	2 994	705,460	1 798,543	2,549	2,088
74	99	1 973	455,728	1 093,082	2,399	1,937
75	100	1 236	279,835	637,354	2,278	1,816

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 648	97 694,402	3 765 543,586	38,544	38,082
2	1	99 322	95 465,023	3 667 849,184	38,421	37,959
3	2	99 281	93 554,961	3 572 384,161	38,185	37,723
4	3	99 256	91 696,985	3 478 829,201	37,938	37,477
5	4	99 233	89 878,746	3 387 132,216	37,686	37,224
6	5	99 215	88 100,441	3 297 253,469	37,426	36,964
7	6	99 199	86 358,844	3 209 153,029	37,161	36,699
8	7	99 184	84 652,656	3 122 794,184	36,890	36,428
9	8	99 171	82 981,680	3 038 141,528	36,612	36,151
10	9	99 155	81 341,496	2 955 159,848	36,330	35,869
11	10	99 142	79 736,227	2 873 818,352	36,042	35,580
12	11	99 128	78 161,883	2 794 082,126	35,747	35,286
13	12	99 113	76 617,557	2 715 920,243	35,448	34,986
14	13	99 096	75 102,195	2 639 302,686	35,143	34,681
15	14	99 077	73 615,526	2 564 200,491	34,832	34,371
16	15	99 051	72 153,098	2 490 584,964	34,518	34,056
17	16	99 013	70 711,588	2 418 431,866	34,201	33,740
18	17	98 970	69 294,733	2 347 720,278	33,880	33,419
19	18	98 916	67 898,970	2 278 425,545	33,556	33,095
20	19	98 853	66 525,490	2 210 526,575	33,228	32,767
21	20	98 790	65 179,193	2 144 001,086	32,894	32,432
22	21	98 724	63 858,707	2 078 821,893	32,553	32,092
23	22	98 665	62 568,930	2 014 963,186	32,204	31,742
24	23	98 602	61 302,982	1 952 394,256	31,848	31,387
25	24	98 532	60 058,404	1 891 091,274	31,488	31,026
26	25	98 464	58 839,876	1 831 032,870	31,119	30,657
27	26	98 395	57 645,724	1 772 192,994	30,743	30,281
28	27	98 324	56 474,761	1 714 547,270	30,360	29,898
29	28	98 249	55 325,108	1 658 072,510	29,970	29,508
30	29	98 167	54 195,194	1 602 747,402	29,574	29,112
31	30	98 080	53 085,454	1 548 552,208	29,171	28,709
32	31	97 985	51 994,209	1 495 466,754	28,762	28,301
33	32	97 885	50 922,752	1 443 472,545	28,346	27,885
34	33	97 781	49 871,294	1 392 549,793	27,923	27,461
35	34	97 667	48 836,432	1 342 678,499	27,493	27,032
36	35	97 543	47 817,846	1 293 842,067	27,058	26,596
37	36	97 417	46 819,510	1 246 024,221	26,613	26,152
38	37	97 283	45 838,358	1 199 204,712	26,162	25,700
39	38	97 136	44 871,924	1 153 366,354	25,704	25,242
40	39	96 973	43 917,972	1 108 494,430	25,240	24,778
41	40	96 794	42 977,410	1 064 576,458	24,771	24,309
42	41	96 600	42 050,551	1 021 599,048	24,295	23,833
43	42	96 385	41 134,312	979 548,497	23,813	23,352
44	43	96 142	40 225,966	938 414,185	23,329	22,867
45	44	95 883	39 330,936	898 188,219	22,837	22,375
46	45	95 584	38 439,419	858 857,283	22,343	21,882
47	46	95 262	37 558,644	820 417,864	21,844	21,382
48	47	94 896	36 680,683	782 859,220	21,343	20,881
49	48	94 487	35 806,539	746 178,537	20,839	20,378
50	49	94 033	34 935,962	710 371,998	20,334	19,872
51	50	93 526	34 066,114	675 436,036	19,827	19,366
52	51	92 964	33 197,362	641 369,922	19,320	18,858
53	52	92 324	32 322,477	608 172,559	18,816	18,354
54	53	91 617	31 446,154	575 850,082	18,312	17,851
55	54	90 831	30 565,060	544 403,928	17,811	17,350
56	55	89 982	29 685,508	513 838,868	17,309	16,848
57	56	89 058	28 804,664	484 153,360	16,808	16,347
58	57	88 045	27 918,527	455 348,696	16,310	15,848
59	58	86 944	27 028,988	427 430,169	15,814	15,352
60	59	85 754	26 136,203	400 401,181	15,320	14,858
61	60	84 467	25 239,192	374 264,978	14,829	14,367
62	61	83 086	24 339,730	349 025,786	14,340	13,878
63	62	81 616	23 440,395	324 686,055	13,852	13,390
64	63	80 062	22 543,204	301 245,661	13,363	12,901
65	64	78 401	21 642,613	278 702,456	12,877	12,416
66	65	76 640	20 741,656	257 059,843	12,393	11,932
67	66	74 770	19 838,700	236 318,187	11,912	11,450
68	67	72 794	18 935,795	216 479,487	11,432	10,971
69	68	70 723	18 036,334	197 543,692	10,953	10,491
70	69	68 565	17 143,221	179 507,358	10,471	10,009
71	70	66 276	16 246,007	162 364,136	9,994	9,532
72	71	63 869	15 348,816	146 118,130	9,520	9,058
73	72	61 384	14 462,581	130 769,314	9,042	8,580
74	73	58 780	13 577,331	116 306,732	8,566	8,105
75	74	56 057	12 694,601	102 729,401	8,092	7,631
76	75	53 197	11 810,555	90 034,801	7,623	7,162
77	76	50 161	10 918,154	78 224,246	7,165	6,703
78	77	46 979	10 025,055	67 306,092	6,714	6,252
79	78	43 606	9 122,804	57 281,037	6,279	5,817
80	79	40 064	8 217,450	48 158,233	5,860	5,399
81	80	36 368	7 313,197	39 940,783	5,461	5,000
82	81	32 569	6 420,744	32 627,586	5,082	4,620
83	82	28 699	5 546,923	26 206,842	4,725	4,263
84	83	24 820	4 703,098	20 659,919	4,393	3,931
85	84	21 052	3 910,962	15 956,821	4,080	3,618
86	85	17 449	3 178,095	12 045,859	3,790	3,329
87	86	14 118	2 520,960	8 867,763	3,518	3,056
88	87	11 112	1 945,255	6 346,804	3,263	2,801
89	88	8 473	1 454,249	4 401,548	3,027	2,565
90	89	6 244	1 050,633	2 947,299	2,805	2,344
91	90	4 419	729,033	1 896,666	2,602	2,140
92	91	2 972	480,672	1 167,633	2,429	1,968
93	92	1 904	301,908	686,961	2,275	1,814
94	93	1 151	178,851	385,053	2,153	1,691
95	94	662	100,938	206,202	2,043	1,581
96	95	362	54,040	105,264	1,948	1,486
97	96	190	27,762	51,224	1,845	1,383
98	97	95	13,638	23,462	1,720	1,259
99	98	43	6,005	9,824	1,636	1,174
100	99	18	2,445	3,820	1,562	1,101

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 621	95 752,484	3 676 086,990	38,392	37,930
3	1	99 307	93 579,036	3 580 334,505	38,260	37,798
4	2	99 267	91 707,645	3 486 755,469	38,020	37,559
5	3	99 245	89 889,288	3 395 047,824	37,769	37,308
6	4	99 224	88 108,372	3 305 158,536	37,512	37,051
7	5	99 206	86 365,033	3 217 050,164	37,249	36,788
8	6	99 191	84 658,216	3 130 685,131	36,980	36,519
9	7	99 177	82 986,645	3 046 026,915	36,705	36,243
10	8	99 161	81 346,749	2 963 040,270	36,425	35,963
11	9	99 148	79 741,010	2 881 693,521	36,138	35,677
12	10	99 134	78 166,430	2 801 952,511	35,846	35,384
13	11	99 120	76 622,746	2 723 786,080	35,548	35,086
14	12	99 104	75 108,421	2 647 163,334	35,245	34,783
15	13	99 085	73 621,408	2 572 054,913	34,936	34,475
16	14	99 061	72 160,884	2 498 433,504	34,623	34,161
17	15	99 026	70 720,760	2 426 272,620	34,308	33,846
18	16	98 985	69 305,217	2 355 551,861	33,988	33,526
19	17	98 931	67 909,145	2 286 246,644	33,666	33,205
20	18	98 873	66 538,566	2 218 337,498	33,339	32,878
21	19	98 809	65 191,967	2 151 798,933	33,007	32,546
22	20	98 744	63 871,316	2 086 606,965	32,669	32,207
23	21	98 682	62 580,017	2 022 735,649	32,322	31,861
24	22	98 618	61 313,105	1 960 155,633	31,970	31,508
25	23	98 555	60 072,334	1 898 842,528	31,609	31,148
26	24	98 483	58 851,110	1 838 770,194	31,244	30,783
27	25	98 414	57 657,257	1 779 919,085	30,871	30,409
28	26	98 344	56 486,152	1 722 261,828	30,490	30,028
29	27	98 270	55 337,208	1 665 775,676	30,102	29,641
30	28	98 192	54 208,768	1 610 438,468	29,708	29,246
31	29	98 107	53 100,074	1 556 229,700	29,307	28,846
32	30	98 013	52 008,982	1 503 129,626	28,901	28,440
33	31	97 917	50 939,171	1 451 120,644	28,487	28,026
34	32	97 815	49 888,225	1 400 181,473	28,066	27,605
35	33	97 704	48 854,534	1 350 293,248	27,639	27,177
36	34	97 581	47 836,626	1 301 438,714	27,206	26,744
37	35	97 458	46 839,297	1 253 602,087	26,764	26,302
38	36	97 328	45 859,783	1 206 762,791	26,314	25,853
39	37	97 182	44 893,179	1 160 903,008	25,859	25,398
40	38	97 028	43 943,035	1 116 009,829	25,397	24,935
41	39	96 855	43 004,686	1 072 066,794	24,929	24,467
42	40	96 665	42 078,793	1 029 062,108	24,456	23,994
43	41	96 457	41 165,029	986 983,315	23,976	23,515
44	42	96 224	40 260,134	945 818,286	23,493	23,031
45	43	95 972	39 367,244	905 558,153	23,003	22,541
46	44	95 684	38 479,492	866 190,908	22,510	22,049
47	45	95 368	37 600,631	827 711,416	22,013	21,552
48	46	95 021	36 729,043	790 110,785	21,512	21,050
49	47	94 625	35 859,088	753 381,742	21,010	20,548
50	48	94 182	34 991,296	717 522,653	20,506	20,044
51	49	93 696	34 128,278	682 531,357	19,999	19,537
52	50	93 150	33 264,021	648 403,080	19,493	19,031
53	51	92 537	32 397,079	615 139,058	18,987	18,526
54	52	91 848	31 525,305	582 741,979	18,485	18,023
55	53	91 091	30 652,674	551 216,674	17,983	17,521
56	54	90 259	29 776,928	520 564,000	17,482	17,021
57	55	89 359	28 901,886	490 787,072	16,981	16,520
58	56	88 371	28 022,178	461 885,186	16,483	16,021
59	57	87 291	27 136,975	433 863,008	15,988	15,526
60	58	86 131	26 251,093	406 726,033	15,494	15,032
61	59	84 879	25 362,456	380 474,940	15,002	14,540
62	60	83 527	24 469,047	355 112,484	14,513	14,051
63	61	82 080	23 573,748	330 643,437	14,026	13,564
64	62	80 551	22 680,914	307 069,689	13,539	13,077
65	63	78 926	21 787,663	284 388,775	13,053	12,591
66	64	77 211	20 896,250	262 601,112	12,567	12,105
67	65	75 373	19 998,720	241 704,861	12,086	11,624
68	66	73 451	19 106,637	221 706,142	11,604	11,142
69	67	71 398	18 208,570	202 599,505	11,127	10,665
70	68	69 284	17 322,811	184 390,935	10,644	10,183
71	69	67 016	16 427,295	167 068,124	10,170	9,709
72	70	64 657	15 538,240	150 640,829	9,695	9,233
73	71	62 206	14 656,249	135 102,589	9,218	8,756
74	72	59 617	13 770,709	120 446,340	8,747	8,285
75	73	56 949	12 896,516	106 675,631	8,272	7,810
76	74	54 120	12 015,608	93 779,115	7,805	7,343
77	75	51 158	11 135,247	81 763,508	7,343	6,881
78	76	48 050	10 253,666	70 628,260	6,888	6,426
79	77	44 734	9 358,793	60 374,595	6,451	5,989
80	78	41 275	8 465,821	51 015,802	6,026	5,564
81	79	37 646	7 570,187	42 549,981	5,621	5,159
82	80	33 902	6 683,545	34 979,794	5,234	4,772
83	81	30 044	5 806,860	28 296,248	4,873	4,411
84	82	26 189	4 962,597	22 489,388	4,532	4,070
85	83	22 392	4 159,839	17 526,791	4,213	3,752
86	84	18 746	3 414,189	13 366,952	3,915	3,454
87	85	15 327	2 736,858	9 952,764	3,637	3,175
88	86	12 224	2 139,917	7 215,906	3,372	2,910
89	87	9 453	1 622,381	5 075,989	3,129	2,667
90	88	7 078	1 190,936	3 453,608	2,900	2,438
91	89	5 102	841,709	2 262,671	2,688	2,227
92	90	3 503	566,561	1 420,963	2,508	2,046
93	91	2 297	364,147	854,401	2,346	1,885
94	92	1 422	221,066	490,254	2,218	1,756
95	93	847	129,047	269,188	2,086	1,624
96	94	470	70,298	140,141	1,994	1,532
97	95	253	37,127	69,844	1,881	1,420
98	96	128	18,450	32,716	1,773	1,312
99	97	60	8,495	14,266	1,679	1,218
100	98	26	3,604	5,771	1,601	1,140

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 606	93 860,818	3 587 960,986	38,226	37,765
4	1	99 293	91 731,245	3 494 100,167	38,091	37,629
5	2	99 257	89 899,738	3 402 368,922	37,846	37,385
6	3	99 236	88 118,706	3 312 469,184	37,591	37,129
7	4	99 215	86 372,808	3 224 350,478	37,331	36,869
8	5	99 198	84 664,283	3 137 977,670	37,064	36,602
9	6	99 183	82 992,096	3 053 313,387	36,790	36,329
10	7	99 167	81 351,617	2 970 321,291	36,512	36,051
11	8	99 154	79 746,160	2 888 969,675	36,227	35,765
12	9	99 140	78 171,120	2 809 223,515	35,937	35,475
13	10	99 125	76 627,204	2 731 052,395	35,641	35,179
14	11	99 111	75 113,508	2 654 425,191	35,339	34,877
15	12	99 093	73 627,512	2 579 311,683	35,032	34,570
16	13	99 069	72 166,650	2 505 684,171	34,721	34,259
17	14	99 037	70 728,391	2 433 517,521	34,407	33,945
18	15	98 998	69 314,206	2 362 789,130	34,088	33,626
19	16	98 946	67 919,420	2 293 474,924	33,768	33,306
20	17	98 888	66 548,537	2 225 555,504	33,443	32,981
21	18	98 829	65 204,781	2 159 006,967	33,111	32,650
22	19	98 763	63 883,834	2 093 802,186	32,775	32,314
23	20	98 702	62 592,373	2 029 918,352	32,431	31,969
24	21	98 636	61 323,969	1 967 325,978	32,081	31,619
25	22	98 571	60 082,253	1 906 002,009	31,723	31,262
26	23	98 505	58 864,760	1 845 919,756	31,359	30,897
27	24	98 433	57 668,265	1 787 054,997	30,989	30,527
28	25	98 363	56 497,453	1 729 386,732	30,610	30,148
29	26	98 290	55 348,370	1 672 889,279	30,225	29,763
30	27	98 213	54 220,623	1 617 540,909	29,833	29,371
31	28	98 132	53 113,374	1 563 320,286	29,434	28,972
32	29	98 040	52 023,305	1 510 206,912	29,029	28,568
33	30	97 945	50 953,645	1 458 183,607	28,618	28,156
34	31	97 846	49 904,310	1 407 229,962	28,199	27,737
35	32	97 737	48 871,120	1 357 325,652	27,774	27,312
36	33	97 618	47 854,359	1 308 454,531	27,342	26,881
37	34	97 496	46 857,693	1 260 600,173	26,903	26,441
38	35	97 369	45 879,164	1 213 742,480	26,455	25,994
39	36	97 228	44 914,162	1 167 863,316	26,002	25,541
40	37	97 074	43 963,850	1 122 949,154	25,543	25,081
41	38	96 910	43 029,229	1 078 985,304	25,076	24,614
42	39	96 727	42 105,498	1 035 956,076	24,604	24,142
43	40	96 522	41 192,676	993 850,578	24,127	23,665
44	41	96 296	40 290,198	952 657,902	23,645	23,183
45	42	96 053	39 400,683	912 367,704	23,156	22,695
46	43	95 772	38 515,014	872 967,021	22,666	22,204
47	44	95 468	37 639,830	834 452,007	22,169	21,708
48	45	95 127	36 770,103	796 812,177	21,670	21,208
49	46	94 750	35 906,365	760 042,073	21,167	20,706
50	47	94 320	35 042,649	724 135,708	20,664	20,203
51	48	93 845	34 182,332	689 093,059	20,159	19,698
52	49	93 320	33 324,721	654 910,727	19,652	19,191
53	50	92 723	32 462,132	621 586,006	19,148	18,686
54	51	92 060	31 598,067	589 123,874	18,644	18,183
55	52	91 321	30 729,828	557 525,807	18,143	17,681
56	53	90 518	29 862,283	526 795,979	17,641	17,179
57	54	89 634	28 990,892	496 933,697	17,141	16,679
58	55	88 670	28 116,758	467 942,805	16,643	16,181
59	56	87 616	27 237,724	439 826,046	16,148	15,686
60	57	86 475	26 355,973	412 588,322	15,654	15,193
61	58	85 252	25 473,945	386 232,349	15,162	14,700
62	59	83 935	24 588,550	360 758,404	14,672	14,210
63	60	82 516	23 698,995	336 169,855	14,185	13,723
64	61	81 009	22 809,947	312 470,859	13,699	13,237
65	62	79 408	21 920,757	289 660,912	13,214	12,752
66	63	77 729	21 036,298	267 740,155	12,728	12,266
67	64	75 934	20 147,776	246 703,857	12,245	11,783
68	65	74 043	19 260,752	226 556,081	11,763	11,301
69	66	72 042	18 372,850	207 295,329	11,283	10,821
70	67	69 945	17 488,234	188 922,479	10,803	10,341
71	68	67 718	16 599,385	171 434,245	10,328	9,866
72	69	65 378	15 711,630	154 834,860	9,855	9,393
73	70	62 974	14 837,126	139 123,230	9,377	8,915
74	71	60 415	13 955,112	124 286,104	8,906	8,445
75	72	57 760	13 080,196	110 330,992	8,435	7,973
76	73	54 981	12 206,723	97 250,796	7,967	7,505
77	74	52 046	11 328,576	85 044,073	7,507	7,045
78	75	49 005	10 457,547	73 715,497	7,049	6,587
79	76	45 754	9 572,210	63 257,950	6,609	6,147
80	77	42 342	8 684,815	53 685,740	6,182	5,720
81	78	38 784	7 798,995	45 000,926	5,770	5,308
82	79	35 093	6 918,410	37 201,931	5,377	4,916
83	80	31 274	6 044,535	30 283,521	5,010	4,548
84	81	27 417	5 195,151	24 238,986	4,666	4,204
85	82	23 627	4 389,363	19 043,835	4,339	3,877
86	83	19 939	3 631,453	14 654,472	4,035	3,574
87	84	16 466	2 940,173	11 023,019	3,749	3,287
88	85	13 271	2 323,182	8 082,846	3,479	3,018
89	86	10 399	1 784,733	5 759,664	3,227	2,766
90	87	7 896	1 328,626	3 974,932	2,992	2,530
91	88	5 784	954,111	2 646,306	2,774	2,312
92	89	4 045	654,127	1 692,194	2,587	2,125
93	90	2 707	429,215	1 038,068	2,419	1,957
94	91	1 715	266,639	608,853	2,283	1,822
95	92	1 047	159,506	342,214	2,145	1,684
96	93	602	89,874	182,707	2,033	1,571
97	94	330	48,297	92,833	1,922	1,461
98	95	172	24,674	44,536	1,805	1,343
99	96	82	11,493	19,862	1,728	1,267
100	97	37	5,098	8,369	1,642	1,180

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	92 007,464	3 501 149,775	38,053	37,591
5	1	99 282	89 922,873	3 409 142,311	37,912	37,450
6	2	99 248	88 128,950	3 319 219,438	37,663	37,202
7	3	99 227	86 382,938	3 231 090,488	37,404	36,943
8	4	99 207	84 671,905	3 144 707,549	37,140	36,678
9	5	99 190	82 998,043	3 060 035,644	36,869	36,407
10	6	99 174	81 356,960	2 977 037,601	36,592	36,131
11	7	99 160	79 750,932	2 895 680,641	36,309	35,847
12	8	99 146	78 176,168	2 815 929,710	36,020	35,559
13	9	99 131	76 631,801	2 737 753,542	35,726	35,264
14	10	99 116	75 117,878	2 661 121,741	35,426	34,964
15	11	99 100	73 632,499	2 586 003,863	35,120	34,659
16	12	99 078	72 172,633	2 512 371,364	34,811	34,349
17	13	99 045	70 734,042	2 440 198,731	34,498	34,037
18	14	99 008	69 321,686	2 369 464,689	34,181	33,719
19	15	98 959	67 928,229	2 300 143,003	33,861	33,400
20	16	98 903	66 558,606	2 232 214,774	33,538	33,076
21	17	98 844	65 214,553	2 165 656,168	33,208	32,747
22	18	98 783	63 896,391	2 100 441,615	32,873	32,411
23	19	98 721	62 604,641	2 036 545,225	32,530	32,069
24	20	98 655	61 336,078	1 973 940,584	32,182	31,721
25	21	98 589	60 092,899	1 912 604,506	31,827	31,366
26	22	98 522	58 874,479	1 852 511,607	31,465	31,004
27	23	98 456	57 681,640	1 793 637,127	31,095	30,634
28	24	98 382	56 508,240	1 735 955,487	30,720	30,259
29	25	98 310	55 359,443	1 679 447,247	30,337	29,876
30	26	98 233	54 231,560	1 624 087,804	29,947	29,486
31	27	98 153	53 124,990	1 569 856,244	29,550	29,089
32	28	98 065	52 036,335	1 516 731,254	29,148	28,686
33	29	97 972	50 967,677	1 464 694,919	28,738	28,276
34	30	97 874	49 918,490	1 413 727,242	28,321	27,859
35	31	97 768	48 886,878	1 363 808,752	27,897	27,436
36	32	97 651	47 870,605	1 314 921,874	27,468	27,007
37	33	97 532	46 875,062	1 267 051,269	27,030	26,569
38	34	97 408	45 897,183	1 220 176,207	26,585	26,123
39	35	97 269	44 933,144	1 174 279,024	26,134	25,672
40	36	97 119	43 984,399	1 129 345,881	25,676	25,214
41	37	96 956	43 049,611	1 085 361,482	25,212	24,750
42	38	96 782	42 129,527	1 042 311,871	24,741	24,279
43	39	96 583	41 218,819	1 000 182,344	24,265	23,804
44	40	96 360	40 317,257	958 963,525	23,785	23,324
45	41	96 125	39 430,105	918 646,268	23,298	22,836
46	42	95 853	38 547,729	879 216,163	22,809	22,347
47	43	95 556	37 674,577	840 668,434	22,314	21,852
48	44	95 226	36 808,436	802 993,857	21,815	21,354
49	45	94 856	35 946,506	766 185,420	21,315	20,853
50	46	94 445	35 088,849	730 238,914	20,811	20,350
51	47	93 983	34 232,497	695 150,065	20,307	19,845
52	48	93 468	33 377,503	660 917,567	19,801	19,340
53	49	92 892	32 521,368	627 540,064	19,296	18,835
54	50	92 245	31 661,515	595 018,696	18,793	18,332
55	51	91 532	30 800,754	563 357,181	18,290	17,829
56	52	90 745	29 937,447	532 556,427	17,789	17,327
57	53	89 891	29 073,993	502 618,980	17,288	16,826
58	54	88 943	28 203,347	473 544,987	16,790	16,329
59	55	87 911	27 329,657	445 341,640	16,295	15,834
60	56	86 796	26 453,823	418 011,983	15,802	15,340
61	57	85 593	25 575,719	391 558,160	15,310	14,848
62	58	84 304	24 696,636	365 982,441	14,819	14,358
63	59	82 919	23 814,737	341 285,804	14,331	13,869
64	60	81 440	22 931,136	317 471,067	13,845	13,383
65	61	79 860	22 045,466	294 539,931	13,361	12,899
66	62	78 203	21 164,802	272 494,465	12,875	12,413
67	63	76 443	20 282,808	251 329,663	12,391	11,930
68	64	74 595	19 404,308	231 046,855	11,907	11,445
69	65	72 624	18 521,046	211 642,548	11,427	10,966
70	66	70 576	17 646,015	193 121,501	10,944	10,483
71	67	68 365	16 757,899	175 475,486	10,471	10,010
72	68	66 063	15 876,223	158 717,587	9,997	9,536
73	69	63 677	15 002,692	142 841,364	9,521	9,059
74	70	61 161	14 127,335	127 838,672	9,049	8,587
75	71	58 533	13 255,353	113 711,336	8,579	8,117
76	72	55 764	12 380,579	100 455,983	8,114	7,652
77	73	52 874	11 508,764	88 075,404	7,653	7,191
78	74	49 856	10 639,109	76 566,640	7,197	6,735
79	75	46 663	9 762,541	65 927,531	6,753	6,292
80	76	43 308	8 882,863	56 164,990	6,323	5,861
81	77	39 787	8 000,739	47 282,127	5,910	5,448
82	78	36 154	7 127,518	39 281,388	5,511	5,050
83	79	32 373	6 256,944	32 153,871	5,139	4,677
84	80	28 539	5 407,789	25 896,927	4,789	4,327
85	81	24 735	4 595,055	20 489,138	4,459	3,997
86	82	21 039	3 831,823	15 894,083	4,148	3,686
87	83	17 514	3 127,273	12 062,261	3,857	3,396
88	84	14 257	2 495,766	8 934,988	3,580	3,118
89	85	11 290	1 937,579	6 439,222	3,323	2,862
90	86	8 686	1 461,581	4 501,643	3,080	2,618
91	87	6 453	1 064,420	3 040,061	2,856	2,394
92	88	4 585	741,479	1 975,641	2,664	2,203
93	89	3 125	495,553	1 234,162	2,490	2,029
94	90	2 022	314,284	738,609	2,350	1,889
95	91	1 262	192,389	424,325	2,206	1,744
96	92	744	111,088	231,936	2,088	1,626
97	93	422	61,747	120,849	1,957	1,496
98	94	224	32,097	59,102	1,841	1,380
99	95	109	15,370	27,005	1,757	1,295
100	96	50	6,897	11,635	1,687	1,225

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 581	90 193,646	3 415 650,194	37,870	37,409
6	1	99 273	88 151,629	3 325 456,548	37,724	37,263
7	2	99 238	86 392,981	3 237 304,918	37,472	37,010
8	3	99 218	84 681,836	3 150 911,938	37,209	36,747
9	4	99 199	83 005,515	3 066 230,102	36,940	36,478
10	5	99 181	81 362,790	2 983 224,587	36,666	36,204
11	6	99 167	79 756,170	2 901 861,797	36,384	35,923
12	7	99 152	78 180,846	2 822 105,627	36,097	35,636
13	8	99 138	76 636,750	2 743 924,781	35,804	35,343
14	9	99 122	75 122,385	2 667 288,031	35,506	35,044
15	10	99 105	73 636,782	2 592 165,646	35,202	34,740
16	11	99 084	72 177,521	2 518 528,864	34,894	34,432
17	12	99 053	70 739,907	2 446 351,343	34,582	34,121
18	13	99 016	69 327,224	2 375 611,437	34,267	33,805
19	14	98 969	67 935,559	2 306 284,212	33,948	33,487
20	15	98 915	66 567,239	2 238 348,653	33,625	33,164
21	16	98 858	65 224,420	2 171 781,414	33,297	32,835
22	17	98 797	63 905,966	2 106 556,994	32,963	32,502
23	18	98 741	62 616,946	2 042 651,028	32,621	32,160
24	19	98 675	61 348,099	1 980 034,082	32,275	31,814
25	20	98 608	60 104,765	1 918 685,983	31,922	31,461
26	21	98 539	58 884,912	1 858 581,218	31,563	31,101
27	22	98 472	57 691,165	1 799 696,306	31,195	30,734
28	23	98 405	56 521,346	1 742 005,142	30,820	30,359
29	24	98 329	55 370,013	1 685 483,796	30,440	29,979
30	25	98 253	54 242,410	1 630 113,783	30,052	29,591
31	26	98 173	53 135,706	1 575 871,373	29,657	29,196
32	27	98 086	52 047,716	1 522 735,668	29,257	28,795
33	28	97 996	50 980,443	1 470 687,952	28,848	28,386
34	29	97 901	49 932,237	1 419 707,508	28,433	27,971
35	30	97 796	48 900,768	1 369 775,271	28,011	27,550
36	31	97 682	47 886,040	1 320 874,503	27,584	27,122
37	32	97 565	46 890,976	1 272 988,463	27,148	26,686
38	33	97 444	45 914,196	1 226 097,488	26,704	26,242
39	34	97 307	44 950,791	1 180 183,291	26,255	25,793
40	35	97 160	44 002,988	1 135 232,500	25,799	25,337
41	36	97 002	43 069,732	1 091 229,513	25,336	24,875
42	37	96 828	42 149,483	1 048 159,781	24,868	24,406
43	38	96 639	41 242,342	1 006 010,298	24,393	23,931
44	39	96 422	40 342,844	964 767,956	23,914	23,453
45	40	96 189	39 456,587	924 425,111	23,429	22,967
46	41	95 925	38 576,514	884 968,524	22,941	22,479
47	42	95 637	37 706,578	846 392,010	22,447	21,985
48	43	95 314	36 842,416	808 685,432	21,950	21,488
49	44	94 955	35 983,980	771 843,016	21,450	20,988
50	45	94 550	35 128,076	735 859,035	20,948	20,486
51	46	94 106	34 277,630	700 730,959	20,443	19,981
52	47	93 605	33 426,487	666 453,330	19,938	19,476
53	48	93 039	32 572,877	633 026,842	19,434	18,973
54	49	92 413	31 719,291	600 453,965	18,930	18,469
55	50	91 715	30 862,601	568 734,674	18,428	17,966
56	51	90 955	30 006,544	537 872,073	17,925	17,464
57	52	90 117	29 147,174	507 865,529	17,424	16,963
58	53	89 198	28 284,191	478 718,355	16,925	16,464
59	54	88 182	27 413,822	450 434,164	16,431	15,969
60	55	87 089	26 543,110	423 020,343	15,937	15,475
61	56	85 911	25 670,672	396 477,233	15,445	14,983
62	57	84 641	24 795,305	370 806,561	14,955	14,493
63	58	83 284	23 919,423	346 011,255	14,466	14,004
64	59	81 838	23 043,128	322 091,832	13,978	13,516
65	60	80 285	22 162,593	299 048,705	13,493	13,032
66	61	78 648	21 285,210	276 886,112	13,008	12,547
67	62	76 910	20 406,709	255 600,902	12,525	12,064
68	63	75 095	19 534,357	235 194,193	12,040	11,578
69	64	73 165	18 659,089	215 659,836	11,558	11,096
70	65	71 146	17 788,348	197 000,747	11,075	10,613
71	66	68 981	16 909,091	179 212,399	10,599	10,137
72	67	66 694	16 027,831	162 303,307	10,126	9,665
73	68	64 344	15 159,859	146 275,476	9,649	9,187
74	69	61 843	14 284,982	131 115,617	9,179	8,717
75	70	59 256	13 418,941	116 830,636	8,706	8,245
76	71	56 511	12 546,368	103 411,695	8,242	7,781
77	72	53 627	11 672,679	90 865,327	7,784	7,323
78	73	50 649	10 808,330	79 192,648	7,327	6,865
79	74	47 474	9 932,037	68 384,318	6,885	6,424
80	75	44 169	9 059,487	58 452,281	6,452	5,990
81	76	40 695	8 183,187	49 392,794	6,036	5,574
82	77	37 089	7 311,892	41 209,607	5,636	5,174
83	78	33 351	6 446,059	33 897,715	5,259	4,797
84	79	29 542	5 597,822	27 451,656	4,904	4,442
85	80	25 747	4 783,131	21 853,834	4,569	4,107
86	81	22 025	4 011,387	17 070,703	4,256	3,794
87	82	18 480	3 299,824	13 059,316	3,958	3,496
88	83	15 164	2 654,586	9 759,492	3,676	3,215
89	84	12 128	2 081,518	7 104,906	3,413	2,952
90	85	9 430	1 586,753	5 023,389	3,166	2,704
91	86	7 098	1 170,937	3 436,636	2,935	2,473
92	87	5 115	827,205	2 265,699	2,739	2,277
93	88	3 543	561,730	1 438,494	2,561	2,099
94	89	2 334	362,858	876,765	2,416	1,955
95	90	1 488	226,766	513,907	2,266	1,805
96	91	897	133,989	287,141	2,143	1,681
97	92	521	76,321	153,152	2,007	1,545
98	93	286	41,036	76,831	1,872	1,411
99	94	142	19,993	35,795	1,790	1,329
100	95	67	9,224	15,802	1,713	1,251

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 572	88 417,069	3 331 458,016	37,679	37,217
7	1	99 264	86 415,213	3 243 040,947	37,529	37,067
8	2	99 230	84 691,681	3 156 625,734	37,272	36,810
9	3	99 211	83 015,251	3 071 934,053	37,004	36,543
10	4	99 190	81 370,115	2 988 918,802	36,732	36,271
11	5	99 174	79 761,885	2 907 548,688	36,453	35,991
12	6	99 159	78 185,981	2 827 786,803	36,167	35,706
13	7	99 144	76 641,336	2 749 600,822	35,876	35,415
14	8	99 129	75 127,236	2 672 959,486	35,579	35,117
15	9	99 111	73 641,200	2 597 832,250	35,277	34,815
16	10	99 090	72 181,720	2 524 191,050	34,970	34,508
17	11	99 060	70 744,698	2 452 009,330	34,660	34,198
18	12	99 025	69 332,972	2 381 264,632	34,345	33,884
19	13	98 977	67 940,987	2 311 931,660	34,029	33,567
20	14	98 926	66 574,422	2 243 990,673	33,706	33,245
21	15	98 871	65 232,880	2 177 416,251	33,379	32,918
22	16	98 812	63 915,635	2 112 183,371	33,046	32,585
23	17	98 755	62 626,330	2 048 267,736	32,706	32,245
24	18	98 694	61 360,157	1 985 641,406	32,360	31,899
25	19	98 628	60 116,545	1 924 281,249	32,009	31,548
26	20	98 559	58 896,539	1 864 164,704	31,652	31,190
27	21	98 490	57 701,387	1 805 268,165	31,286	30,825
28	22	98 421	56 530,679	1 747 566,778	30,914	30,452
29	23	98 351	55 382,855	1 691 036,099	30,534	30,072
30	24	98 271	54 252,766	1 635 653,244	30,149	29,687
31	25	98 193	53 146,336	1 581 400,478	29,756	29,294
32	26	98 106	52 058,215	1 528 254,142	29,357	28,895
33	27	98 018	50 991,593	1 476 195,927	28,950	28,488
34	28	97 925	49 944,743	1 425 204,335	28,536	28,074
35	29	97 823	48 914,235	1 375 259,591	28,116	27,654
36	30	97 710	47 899,646	1 326 345,356	27,690	27,228
37	31	97 597	46 906,095	1 278 445,710	27,255	26,794
38	32	97 477	45 929,784	1 231 539,615	26,814	26,352
39	33	97 343	44 967,453	1 185 609,831	26,366	25,904
40	34	97 199	44 020,270	1 140 642,378	25,912	25,450
41	35	97 043	43 087,934	1 096 622,108	25,451	24,989
42	36	96 873	42 169,184	1 053 534,174	24,984	24,522
43	37	96 684	41 261,878	1 011 364,991	24,511	24,049
44	38	96 477	40 365,868	970 103,113	24,033	23,571
45	39	96 250	39 481,628	929 737,245	23,549	23,087
46	40	95 989	38 602,423	890 255,617	23,062	22,601
47	41	95 708	37 734,735	851 653,194	22,569	22,108
48	42	95 395	36 873,710	813 918,459	22,073	21,612
49	43	95 043	36 017,199	777 044,749	21,574	21,113
50	44	94 649	35 164,697	741 027,550	21,073	20,611
51	45	94 212	34 315,950	705 862,853	20,570	20,108
52	46	93 729	33 470,557	671 546,903	20,064	19,602
53	47	93 176	32 620,681	638 076,346	19,560	19,099
54	48	92 559	31 769,529	605 455,665	19,058	18,596
55	49	91 883	30 918,919	573 686,135	18,555	18,093
56	50	91 137	30 066,796	542 767,217	18,052	17,590
57	51	90 325	29 214,447	512 700,420	17,550	17,088
58	52	89 422	28 355,383	483 485,973	17,051	16,589
59	53	88 435	27 492,403	455 130,590	16,555	16,093
60	54	87 357	26 624,852	427 638,187	16,062	15,600
61	55	86 201	25 757,316	401 013,335	15,569	15,107
62	56	84 955	24 887,361	375 256,019	15,078	14,617
63	57	83 617	24 014,987	350 368,658	14,590	14,128
64	58	82 197	23 144,421	326 353,672	14,101	13,639
65	59	80 677	22 270,831	303 209,251	13,615	13,153
66	60	79 066	21 398,298	280 938,419	13,129	12,667
67	61	77 348	20 522,804	259 540,121	12,646	12,185
68	62	75 554	19 653,686	239 017,317	12,161	11,700
69	63	73 655	18 784,143	219 363,631	11,678	11,217
70	64	71 676	17 920,930	200 579,488	11,192	10,731
71	65	69 538	17 045,481	182 658,557	10,716	10,254
72	66	67 296	16 172,436	165 613,077	10,240	9,779
73	67	64 958	15 304,626	149 440,640	9,764	9,303
74	68	62 491	14 434,629	134 136,014	9,293	8,831
75	69	59 917	13 568,682	119 701,385	8,822	8,360
76	70	57 208	12 701,205	106 132,703	8,356	7,895
77	71	54 345	11 828,988	93 431,498	7,899	7,437
78	72	51 371	10 962,270	81 602,510	7,444	6,982
79	73	48 229	10 090,012	70 640,240	7,001	6,539
80	74	44 936	9 216,777	60 550,228	6,570	6,108
81	75	41 504	8 345,899	51 333,452	6,151	5,689
82	76	37 935	7 478,632	42 987,552	5,748	5,286
83	77	34 214	6 612,805	35 508,921	5,370	4,908
84	78	30 434	5 767,016	28 896,115	5,011	4,549
85	79	26 652	4 951,213	23 129,100	4,671	4,210
86	80	22 926	4 175,574	18 177,887	4,353	3,892
87	81	19 346	3 454,458	14 002,313	4,053	3,592
88	82	16 001	2 801,056	10 547,855	3,766	3,304
89	83	12 900	2 213,976	7 746,799	3,499	3,037
90	84	10 131	1 704,629	5 532,823	3,246	2,784
91	85	7 706	1 271,217	3 828,194	3,011	2,550
92	86	5 627	909,983	2 556,977	2,810	2,348
93	87	3 952	626,673	1 646,993	2,628	2,167
94	88	2 646	411,315	1 020,320	2,481	2,019
95	89	1 718	261,814	609,005	2,326	1,864
96	90	1 057	157,930	347,191	2,198	1,737
97	91	628	92,055	189,261	2,056	1,594
98	92	353	50,721	97,206	1,916	1,455
99	93	182	25,561	46,485	1,819	1,357
100	94	87	11,999	20,923	1,744	1,282

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 563	86 675,424	3 248 570,992	37,480	37,018
8	1	99 255	84 713,475	3 161 895,568	37,325	36,863
9	2	99 222	83 024,902	3 077 182,093	37,063	36,602
10	3	99 201	81 379,659	2 994 157,191	36,792	36,331
11	4	99 183	79 769,066	2 912 777,533	36,515	36,054
12	5	99 166	78 191,584	2 833 008,467	36,232	35,770
13	6	99 150	76 646,370	2 754 816,883	35,942	35,480
14	7	99 135	75 131,732	2 678 170,514	35,646	35,185
15	8	99 118	73 645,955	2 603 038,782	35,345	34,884
16	9	99 096	72 186,050	2 529 392,827	35,040	34,578
17	10	99 065	70 748,814	2 457 206,776	34,731	34,270
18	11	99 031	69 337,668	2 386 457,963	34,418	33,956
19	12	98 985	67 946,620	2 317 120,295	34,102	33,640
20	13	98 934	66 579,741	2 249 173,675	33,782	33,320
21	14	98 882	65 239,919	2 182 593,934	33,455	32,993
22	15	98 825	63 923,925	2 117 354,015	33,123	32,661
23	16	98 770	62 635,805	2 053 430,090	32,784	32,322
24	17	98 709	61 369,353	1 990 794,284	32,440	31,978
25	18	98 647	60 128,361	1 929 424,932	32,088	31,627
26	19	98 578	58 908,082	1 869 296,570	31,732	31,271
27	20	98 509	57 712,781	1 810 388,489	31,369	30,907
28	21	98 439	56 540,696	1 752 675,708	30,998	30,537
29	22	98 368	55 392,000	1 696 135,012	30,621	30,159
30	23	98 294	54 265,350	1 640 743,012	30,236	29,774
31	24	98 211	53 156,483	1 586 477,663	29,845	29,384
32	25	98 125	52 068,629	1 533 321,180	29,448	28,986
33	26	98 037	51 001,878	1 481 252,550	29,043	28,581
34	27	97 947	49 955,667	1 430 250,672	28,630	28,169
35	28	97 848	48 926,487	1 380 295,005	28,212	27,750
36	29	97 737	47 912,837	1 331 368,519	27,787	27,326
37	30	97 625	46 919,423	1 283 455,682	27,354	26,893
38	31	97 508	45 944,593	1 236 536,259	26,914	26,452
39	32	97 376	44 982,720	1 190 591,666	26,468	26,006
40	33	97 235	44 036,587	1 145 608,947	26,015	25,553
41	34	97 081	43 104,857	1 101 572,359	25,556	25,094
42	35	96 914	42 187,005	1 058 467,503	25,090	24,628
43	36	96 730	41 281,164	1 016 280,497	24,619	24,157
44	37	96 522	40 384,988	974 999,334	24,143	23,681
45	38	96 305	39 504,160	934 614,345	23,659	23,197
46	39	96 050	38 626,922	895 110,185	23,173	22,712
47	40	95 773	37 760,079	856 483,263	22,682	22,221
48	41	95 466	36 901,245	818 723,185	22,187	21,725
49	42	95 123	36 047,792	781 821,940	21,688	21,227
50	43	94 736	35 197,159	745 774,148	21,188	20,727
51	44	94 310	34 351,724	710 576,989	20,685	20,224
52	45	93 833	33 507,975	676 225,264	20,181	19,719
53	46	93 298	32 663,689	642 717,290	19,677	19,215
54	47	92 695	31 816,154	610 053,601	19,174	18,713
55	48	92 028	30 967,890	578 237,447	18,672	18,211
56	49	91 304	30 121,662	547 269,558	18,169	17,707
57	50	90 506	29 273,109	517 147,895	17,666	17,205
58	51	89 629	28 420,829	487 874,787	17,166	16,704
59	52	88 657	27 561,602	459 453,958	16,670	16,208
60	53	87 607	26 701,171	431 892,356	16,175	15,713
61	54	86 466	25 836,638	405 191,185	15,683	15,221
62	55	85 242	24 971,361	379 354,546	15,192	14,730
63	56	83 927	24 104,145	354 383,185	14,702	14,241
64	57	82 526	23 236,889	330 279,040	14,214	13,752
65	58	81 031	22 368,730	307 042,152	13,726	13,265
66	59	79 452	21 502,804	284 673,422	13,239	12,777
67	60	77 759	20 631,842	263 170,618	12,756	12,294
68	61	75 984	19 765,497	242 538,776	12,271	11,809
69	62	74 105	18 898,890	222 773,279	11,788	11,326
70	63	72 156	18 041,037	203 874,389	11,301	10,839
71	64	70 056	17 172,526	185 833,352	10,822	10,360
72	65	67 839	16 302,884	168 660,826	10,345	9,884
73	66	65 544	15 442,707	152 357,942	9,866	9,404
74	67	63 088	14 572,471	136 915,236	9,395	8,934
75	68	60 545	13 710,826	122 342,765	8,923	8,461
76	69	57 847	12 842,937	108 631,939	8,458	7,997
77	70	55 016	11 974,972	95 789,001	7,999	7,537
78	71	52 058	11 109,065	83 814,029	7,545	7,083
79	72	48 916	10 233,721	72 704,964	7,104	6,643
80	73	45 651	9 363,375	62 471,243	6,672	6,210
81	74	42 224	8 490,800	53 107,868	6,255	5,793
82	75	38 689	7 627,335	44 617,069	5,850	5,388
83	76	34 994	6 763,603	36 989,734	5,469	5,007
84	77	31 222	5 916,196	30 226,131	5,109	4,647
85	78	27 457	5 100,863	24 309,935	4,766	4,304
86	79	23 732	4 322,306	19 209,072	4,444	3,983
87	80	20 138	3 595,849	14 886,766	4,140	3,678
88	81	16 750	2 932,317	11 290,917	3,851	3,389
89	82	13 612	2 336,135	8 358,600	3,578	3,116
90	83	10 776	1 813,104	6 022,464	3,322	2,860
91	84	8 279	1 365,653	4 209,360	3,082	2,621
92	85	6 109	987,916	2 843,707	2,878	2,417
93	86	4 348	689,385	1 855,791	2,692	2,230
94	87	2 952	458,868	1 166,407	2,542	2,080
95	88	1 947	296,777	707,538	2,384	1,922
96	89	1 220	182,339	410,762	2,253	1,791
97	90	741	108,504	228,422	2,105	1,644
98	91	426	61,178	119,918	1,960	1,499
99	92	224	31,594	58,740	1,859	1,398
100	93	111	15,341	27,146	1,770	1,308

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 554	84 968,562	3 166 988,393	37,272	36,811
9	1	99 248	83 046,267	3 082 019,831	37,112	36,650
10	2	99 213	81 389,119	2 998 973,564	36,847	36,386
11	3	99 194	79 778,422	2 917 584,445	36,571	36,109
12	4	99 175	78 198,623	2 837 806,023	36,290	35,828
13	5	99 157	76 651,862	2 759 607,400	36,002	35,540
14	6	99 141	75 136,666	2 682 955,538	35,708	35,246
15	7	99 124	73 650,362	2 607 818,872	35,408	34,946
16	8	99 102	72 190,712	2 534 168,509	35,104	34,642
17	9	99 071	70 753,058	2 461 977,797	34,797	34,335
18	10	99 037	69 341,702	2 391 224,740	34,485	34,023
19	11	98 992	67 951,222	2 321 883,038	34,170	33,708
20	12	98 942	66 585,261	2 253 931,816	33,850	33,389
21	13	98 890	65 245,131	2 187 346,555	33,525	33,063
22	14	98 836	63 930,823	2 122 101,423	33,194	32,732
23	15	98 783	62 643,929	2 058 170,600	32,855	32,393
24	16	98 724	61 378,638	1 995 526,671	32,512	32,050
25	17	98 662	60 137,372	1 934 148,033	32,162	31,701
26	18	98 597	58 919,661	1 874 010,661	31,806	31,345
27	19	98 528	57 724,092	1 815 091,000	31,444	30,983
28	20	98 458	56 551,860	1 757 366,908	31,075	30,614
29	21	98 385	55 401,815	1 700 815,048	30,700	30,238
30	22	98 310	54 274,310	1 645 413,233	30,317	29,855
31	23	98 234	53 168,812	1 591 138,924	29,926	29,465
32	24	98 144	52 078,571	1 537 970,112	29,532	29,070
33	25	98 057	51 012,082	1 485 891,541	29,128	28,667
34	26	97 967	49 965,743	1 434 879,459	28,717	28,256
35	27	97 869	48 937,187	1 384 913,716	28,300	27,838
36	28	97 761	47 924,838	1 335 976,529	27,876	27,415
37	29	97 651	46 932,344	1 288 051,691	27,445	26,983
38	30	97 536	45 957,648	1 241 119,347	27,006	26,544
39	31	97 408	44 997,223	1 195 161,700	26,561	26,099
40	32	97 268	44 051,537	1 150 164,476	26,110	25,648
41	33	97 117	43 120,835	1 106 112,939	25,651	25,190
42	34	96 952	42 203,574	1 062 992,104	25,187	24,726
43	35	96 770	41 298,610	1 020 788,530	24,717	24,256
44	36	96 567	40 403,864	979 489,920	24,242	23,781
45	37	96 351	39 522,872	939 086,056	23,761	23,299
46	38	96 105	38 648,966	899 563,184	23,275	22,814
47	39	95 833	37 784,043	860 914,217	22,785	22,324
48	40	95 530	36 926,029	823 130,174	22,291	21,830
49	41	95 194	36 074,710	786 204,146	21,794	21,332
50	42	94 817	35 227,056	750 129,436	21,294	20,833
51	43	94 397	34 383,436	714 902,380	20,792	20,330
52	44	93 931	33 542,907	680 518,944	20,288	19,826
53	45	93 403	32 700,204	646 976,037	19,785	19,323
54	46	92 817	31 858,101	614 275,833	19,282	18,820
55	47	92 163	31 013,338	582 417,732	18,780	18,318
56	48	91 448	30 169,370	551 404,394	18,277	17,815
57	49	90 671	29 326,526	521 235,024	17,774	17,312
58	50	89 809	28 477,897	491 908,498	17,273	16,812
59	51	88 862	27 625,216	463 430,601	16,776	16,314
60	52	87 828	26 768,379	435 805,385	16,281	15,819
61	53	86 714	25 910,698	409 037,006	15,786	15,325
62	54	85 504	25 048,263	383 126,308	15,296	14,834
63	55	84 210	24 185,501	358 078,045	14,805	14,344
64	56	82 832	23 323,158	333 892,544	14,316	13,854
65	57	81 355	22 458,099	310 569,385	13,829	13,367
66	58	79 802	21 597,326	288 111,287	13,340	12,879
67	59	78 139	20 732,604	266 513,961	12,855	12,393
68	60	76 387	19 870,511	245 781,357	12,369	11,908
69	61	74 527	19 006,407	225 910,846	11,886	11,424
70	62	72 597	18 151,245	206 904,439	11,399	10,937
71	63	70 526	17 287,617	188 753,194	10,918	10,457
72	64	68 344	16 424,394	171 465,577	10,440	9,978
73	65	66 073	15 567,268	155 041,183	9,959	9,498
74	66	63 657	14 703,946	139 473,915	9,485	9,024
75	67	61 123	13 841,756	124 769,969	9,014	8,552
76	68	58 453	12 977,478	110 928,213	8,548	8,086
77	69	55 630	12 108,600	97 950,735	8,089	7,628
78	70	52 701	11 246,165	85 842,135	7,633	7,171
79	71	49 571	10 370,760	74 595,970	7,193	6,731
80	72	46 301	9 496,734	64 225,209	6,763	6,301
81	73	42 896	8 625,851	54 728,475	6,345	5,883
82	74	39 361	7 759,759	46 102,624	5,941	5,480
83	75	35 690	6 898,089	38 342,865	5,558	5,097
84	76	31 934	6 051,109	31 444,776	5,197	4,735
85	77	28 168	5 232,812	25 393,667	4,853	4,391
86	78	24 449	4 452,947	20 160,856	4,528	4,066
87	79	20 846	3 722,210	15 707,909	4,220	3,758
88	80	17 436	3 052,337	11 985,699	3,927	3,465
89	81	14 250	2 445,610	8 933,362	3,653	3,191
90	82	11 370	1 913,144	6 487,752	3,391	2,930
91	83	8 805	1 452,557	4 574,608	3,149	2,688
92	84	6 562	1 061,305	3 122,050	2,942	2,480
93	85	4 720	748,424	2 060,745	2,753	2,292
94	86	3 247	504,787	1 312,321	2,600	2,138
95	87	2 173	331,088	807,533	2,439	1,977
96	88	1 383	206,689	476,445	2,305	1,844
97	89	855	125,274	269,755	2,153	1,692
98	90	502	72,109	144,482	2,004	1,542
99	91	271	38,108	72,372	1,899	1,438
100	92	137	18,962	34,265	1,807	1,345

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 547	83 296,334	3 086 708,477	37,057	36,595
10	1	99 238	81 410,064	3 003 412,143	36,892	36,431
11	2	99 206	79 787,696	2 922 002,079	36,622	36,161
12	3	99 186	78 207,795	2 842 214,383	36,342	35,880
13	4	99 166	76 658,763	2 764 006,588	36,056	35,594
14	5	99 148	75 142,051	2 687 347,826	35,764	35,302
15	6	99 130	73 655,200	2 612 205,775	35,465	35,004
16	7	99 108	72 195,032	2 538 550,575	35,162	34,701
17	8	99 078	70 757,627	2 466 355,543	34,856	34,395
18	9	99 043	69 345,862	2 395 597,916	34,546	34,084
19	10	98 998	67 955,175	2 326 252,054	34,232	33,771
20	11	98 949	66 589,771	2 258 296,879	33,914	33,452
21	12	98 898	65 250,541	2 191 707,108	33,589	33,127
22	13	98 844	63 935,931	2 126 456,568	33,259	32,798
23	14	98 794	62 650,689	2 062 520,636	32,921	32,459
24	15	98 736	61 386,599	1 999 869,947	32,578	32,117
25	16	98 677	60 146,471	1 938 483,348	32,229	31,768
26	17	98 612	58 928,490	1 878 336,878	31,875	31,413
27	18	98 548	57 735,438	1 819 408,387	31,513	31,051
28	19	98 477	56 562,944	1 761 672,949	31,145	30,684
29	20	98 404	55 412,755	1 705 110,006	30,771	30,309
30	21	98 328	54 283,927	1 649 697,251	30,390	29,929
31	22	98 250	53 177,591	1 595 413,325	30,002	29,540
32	23	98 167	52 090,650	1 542 235,733	29,607	29,145
33	24	98 076	51 021,821	1 490 145,084	29,206	28,744
34	25	97 986	49 975,739	1 439 123,262	28,796	28,335
35	26	97 889	48 947,058	1 389 147,523	28,381	27,919
36	27	97 783	47 935,319	1 340 200,465	27,959	27,497
37	28	97 676	46 944,099	1 292 265,146	27,528	27,066
38	29	97 563	45 970,304	1 245 321,047	27,090	26,628
39	30	97 435	45 010,009	1 199 350,743	26,646	26,185
40	31	97 299	44 065,741	1 154 340,734	26,196	25,734
41	32	97 150	43 135,474	1 110 274,993	25,739	25,278
42	33	96 988	42 219,218	1 067 139,519	25,276	24,815
43	34	96 808	41 314,830	1 024 920,301	24,808	24,346
44	35	96 608	40 420,940	983 605,471	24,334	23,872
45	36	96 396	39 541,345	943 184,531	23,853	23,392
46	37	96 150	38 667,273	903 643,186	23,370	22,908
47	38	95 888	37 805,606	864 975,913	22,880	22,418
48	39	95 591	36 949,464	827 170,307	22,387	21,925
49	40	95 258	36 098,939	790 220,843	21,890	21,429
50	41	94 888	35 253,361	754 121,904	21,391	20,930
51	42	94 477	34 412,641	718 868,543	20,890	20,428
52	43	94 018	33 573,872	684 455,902	20,387	19,925
53	44	93 500	32 734,294	650 882,030	19,884	19,422
54	45	92 921	31 893,716	618 147,736	19,381	18,920
55	46	92 285	31 054,226	586 254,020	18,878	18,417
56	47	91 583	30 213,647	555 199,794	18,376	17,914
57	48	90 815	29 372,975	524 986,147	17,873	17,411
58	49	89 972	28 529,863	495 613,172	17,372	16,910
59	50	89 040	27 680,686	467 083,309	16,874	16,412
60	51	88 031	26 830,162	439 402,623	16,377	15,916
61	52	86 932	25 975,917	412 572,461	15,883	15,421
62	53	85 749	25 120,063	386 596,544	15,390	14,928
63	54	84 470	24 259,983	361 476,481	14,900	14,439
64	55	83 112	23 401,879	337 216,498	14,410	13,948
65	56	81 657	22 541,477	313 814,620	13,922	13,460
66	57	80 120	21 683,613	291 273,143	13,433	12,971
67	58	78 482	20 823,741	269 589,530	12,946	12,485
68	59	76 760	19 967,555	248 765,789	12,459	11,997
69	60	74 923	19 107,388	228 798,234	11,974	11,513
70	61	73 010	18 254,508	209 690,846	11,487	11,025
71	62	70 957	17 393,222	191 436,338	11,006	10,545
72	63	68 802	16 534,471	174 043,116	10,526	10,064
73	64	66 566	15 683,296	157 508,645	10,043	9,581
74	65	64 171	14 822,548	141 825,350	9,568	9,107
75	66	61 674	13 966,638	127 002,801	9,093	8,632
76	67	59 011	13 101,405	113 036,163	8,628	8,166
77	68	56 213	12 235,449	99 934,758	8,168	7,706
78	69	53 289	11 371,660	87 699,309	7,712	7,250
79	70	50 182	10 498,748	76 327,649	7,270	6,809
80	71	46 921	9 623,905	65 828,901	6,840	6,379
81	72	43 507	8 748,706	56 204,996	6,424	5,963
82	73	39 987	7 883,183	47 456,290	6,020	5,558
83	74	36 309	7 017,852	39 573,107	5,639	5,177
84	75	32 569	6 171,428	32 555,254	5,275	4,814
85	76	28 810	5 352,140	26 383,827	4,930	4,468
86	77	25 082	4 568,136	21 031,687	4,604	4,142
87	78	21 476	3 834,713	16 463,551	4,293	3,832
88	79	18 049	3 159,598	12 628,838	3,997	3,535
89	80	14 833	2 545,709	9 469,240	3,720	3,258
90	81	11 903	2 002,797	6 923,531	3,457	2,995
91	82	9 291	1 532,704	4 920,734	3,210	2,749
92	83	6 980	1 128,842	3 388,030	3,001	2,540
93	84	5 071	804,023	2 259,188	2,810	2,348
94	85	3 525	548,018	1 455,165	2,655	2,194
95	86	2 390	364,220	907,147	2,491	2,029
96	87	1 543	230,586	542,926	2,355	1,893
97	88	969	142,003	312,341	2,200	1,738
98	89	580	83,254	170,338	2,046	1,584
99	90	319	44,917	87,084	1,939	1,477
100	91	166	22,871	42,167	1,844	1,382

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 537	81 655,203	3 007 728,137	36,834	36,373
11	1	99 232	79 808,229	2 926 072,933	36,664	36,202
12	2	99 198	78 216,887	2 846 264,704	36,389	35,928
13	3	99 178	76 667,754	2 768 047,818	36,104	35,643
14	4	99 157	75 148,815	2 691 380,064	35,814	35,352
15	5	99 137	73 660,478	2 616 231,248	35,517	35,056
16	6	99 115	72 199,774	2 542 570,770	35,216	34,754
17	7	99 084	70 761,861	2 470 370,997	34,911	34,449
18	8	99 049	69 350,340	2 399 609,136	34,601	34,140
19	9	99 004	67 959,252	2 330 258,796	34,289	33,827
20	10	98 955	66 593,645	2 262 299,544	33,972	33,510
21	11	98 905	65 254,960	2 195 705,899	33,648	33,186
22	12	98 852	63 941,232	2 130 450,938	33,319	32,857
23	13	98 802	62 655,695	2 066 509,707	32,982	32,520
24	14	98 747	61 393,223	2 003 854,012	32,640	32,178
25	15	98 689	60 154,272	1 942 460,789	32,291	31,830
26	16	98 627	58 937,406	1 882 306,517	31,937	31,476
27	17	98 563	57 744,090	1 823 369,111	31,577	31,115
28	18	98 497	56 574,061	1 765 625,021	31,209	30,747
29	19	98 424	55 423,615	1 709 050,959	30,836	30,375
30	20	98 347	54 294,646	1 653 627,344	30,457	29,995
31	21	98 268	53 187,014	1 599 332,699	30,070	29,608
32	22	98 183	52 099,251	1 546 145,685	29,677	29,215
33	23	98 098	51 033,655	1 494 046,434	29,276	28,814
34	24	98 005	49 985,281	1 443 012,779	28,869	28,407
35	25	97 908	48 956,851	1 393 027,498	28,454	27,993
36	26	97 802	47 944,988	1 344 070,647	28,034	27,572
37	27	97 697	46 954,366	1 296 125,659	27,604	27,142
38	28	97 587	45 981,818	1 249 171,293	27,167	26,705
39	29	97 462	45 022,404	1 203 189,475	26,724	26,263
40	30	97 327	44 078,262	1 158 167,071	26,275	25,814
41	31	97 181	43 149,382	1 114 088,809	25,819	25,358
42	32	97 021	42 233,552	1 070 939,427	25,358	24,896
43	33	96 844	41 330,144	1 028 705,876	24,890	24,428
44	34	96 646	40 436,815	987 375,731	24,418	23,956
45	35	96 437	39 558,056	946 938,916	23,938	23,476
46	36	96 195	38 685,346	907 380,860	23,455	22,994
47	37	95 933	37 823,514	868 695,514	22,967	22,505
48	38	95 645	36 970,551	830 872,000	22,474	22,012
49	39	95 319	36 121,849	793 901,449	21,978	21,517
50	40	94 951	35 277,038	757 779,601	21,481	21,019
51	41	94 548	34 438,339	722 502,562	20,980	20,518
52	42	94 098	33 602,390	688 064,224	20,477	20,015
53	43	93 586	32 764,513	654 461,834	19,975	19,513
54	44	93 018	31 926,965	621 697,322	19,472	19,011
55	45	92 388	31 088,942	589 770,357	18,970	18,509
56	46	91 703	30 253,481	558 681,414	18,467	18,005
57	47	90 948	29 416,082	528 427,934	17,964	17,502
58	48	90 115	28 575,050	499 011,851	17,463	17,002
59	49	89 203	27 731,198	470 436,801	16,964	16,503
60	50	88 207	26 884,036	442 705,603	16,467	16,006
61	51	87 133	26 035,870	415 821,567	15,971	15,509
62	52	85 965	25 183,291	389 785,697	15,478	15,016
63	53	84 712	24 329,524	364 602,406	14,986	14,524
64	54	83 368	23 473,947	340 272,882	14,496	14,034
65	55	81 933	22 617,559	316 798,935	14,007	13,545
66	56	80 418	21 764,116	294 181,376	13,517	13,055
67	57	78 796	20 906,937	272 417,260	13,030	12,568
68	58	77 098	20 055,329	251 510,323	12,541	12,079
69	59	75 289	19 200,705	231 454,995	12,055	11,593
70	60	73 398	18 351,494	212 254,290	11,566	11,104
71	61	71 360	17 492,173	193 902,796	11,085	10,624
72	62	69 223	16 635,476	176 410,623	10,604	10,143
73	63	67 012	15 788,406	159 775,147	10,120	9,658
74	64	64 649	14 933,025	143 986,741	9,642	9,181
75	65	62 172	14 079,293	129 053,716	9,166	8,705
76	66	59 543	13 219,608	114 974,423	8,697	8,236
77	67	56 749	12 352,290	101 754,814	8,238	7,776
78	68	53 847	11 490,788	89 402,525	7,780	7,319
79	69	50 742	10 615,903	77 911,736	7,339	6,878
80	70	47 500	9 742,676	67 295,833	6,907	6,446
81	71	44 089	8 865,860	57 553,157	6,492	6,030
82	72	40 556	7 995,460	48 687,298	6,089	5,628
83	73	36 887	7 129,475	40 691,837	5,708	5,246
84	74	33 134	6 278,575	33 562,362	5,346	4,884
85	75	29 383	5 458,561	27 283,787	4,998	4,537
86	76	25 653	4 672,307	21 825,226	4,671	4,210
87	77	22 031	3 933,909	17 152,919	4,360	3,899
88	78	18 594	3 255,097	13 219,010	4,061	3,599
89	79	15 354	2 635,167	9 963,914	3,781	3,320
90	80	12 390	2 084,772	7 328,747	3,515	3,054
91	81	9 727	1 604,529	5 243,975	3,268	2,807
92	82	7 365	1 191,128	3 639,447	3,055	2,594
93	83	5 394	855,188	2 448,319	2,863	2,401
94	84	3 787	588,729	1 593,131	2,706	2,244
95	85	2 595	395,413	1 004,402	2,540	2,079
96	86	1 698	253,660	608,990	2,401	1,939
97	87	1 082	158,420	355,329	2,243	1,781
98	88	657	94,372	196,909	2,087	1,625
99	89	368	51,859	102,537	1,977	1,516
100	90	195	26,957	50,678	1,880	1,418

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	0	99 530	80 048,545	2 930 046,096	36,603	36,142
12	1	99 223	78 237,015	2 849 997,551	36,428	35,966
13	2	99 189	76 676,667	2 771 760,536	36,149	35,687
14	3	99 169	75 157,630	2 695 083,869	35,859	35,397
15	4	99 146	73 667,109	2 619 926,240	35,564	35,103
16	5	99 122	72 204,948	2 546 259,131	35,264	34,803
17	6	99 090	70 766,509	2 474 054,183	34,961	34,499
18	7	99 055	69 354,490	2 403 287,674	34,652	34,191
19	8	99 010	67 963,641	2 333 933,184	34,341	33,879
20	9	98 961	66 597,640	2 265 969,544	34,025	33,563
21	10	98 911	65 258,757	2 199 371,904	33,702	33,241
22	11	98 859	63 945,563	2 134 113,147	33,374	32,912
23	12	98 810	62 660,889	2 070 167,584	33,038	32,576
24	13	98 755	61 398,128	2 007 506,695	32,697	32,235
25	14	98 700	60 160,763	1 946 108,567	32,348	31,887
26	15	98 640	58 945,050	1 885 947,804	31,995	31,533
27	16	98 578	57 752,827	1 827 002,753	31,635	31,173
28	17	98 512	56 582,540	1 769 249,926	31,268	30,807
29	18	98 443	55 434,509	1 712 667,387	30,895	30,434
30	19	98 367	54 305,287	1 657 232,878	30,517	30,055
31	20	98 287	53 197,516	1 602 927,592	30,132	29,670
32	21	98 201	52 108,483	1 549 730,076	29,740	29,279
33	22	98 115	51 042,082	1 497 621,593	29,341	28,879
34	23	98 028	49 996,875	1 446 579,511	28,933	28,472
35	24	97 927	48 966,198	1 396 582,637	28,521	28,060
36	25	97 822	47 954,580	1 347 616,439	28,102	27,640
37	26	97 717	46 963,837	1 299 661,859	27,674	27,212
38	27	97 608	45 991,874	1 252 698,022	27,237	26,776
39	28	97 486	45 033,681	1 206 706,147	26,796	26,334
40	29	97 353	44 090,400	1 161 672,466	26,348	25,886
41	30	97 209	43 161,643	1 117 582,066	25,893	25,431
42	31	97 052	42 247,169	1 074 420,423	25,432	24,970
43	32	96 877	41 344,176	1 032 173,255	24,965	24,504
44	33	96 682	40 451,804	990 829,079	24,494	24,032
45	34	96 475	39 573,593	950 377,274	24,015	23,554
46	35	96 236	38 701,696	910 803,682	23,534	23,072
47	36	95 978	37 841,192	872 101,986	23,046	22,585
48	37	95 691	36 988,063	834 260,794	22,555	22,093
49	38	95 373	36 142,463	797 272,731	22,059	21,598
50	39	95 012	35 299,427	761 130,268	21,562	21,101
51	40	94 611	34 461,468	725 830,841	21,062	20,600
52	41	94 168	33 627,482	691 369,373	20,560	20,098
53	42	93 666	32 792,343	657 741,891	20,058	19,596
54	43	93 104	31 956,438	624 949,548	19,556	19,095
55	44	92 484	31 121,353	592 993,110	19,054	18,593
56	45	91 806	30 287,302	561 871,758	18,551	18,090
57	46	91 068	29 454,865	531 584,456	18,047	17,586
58	47	90 247	28 616,987	502 129,591	17,547	17,085
59	48	89 344	27 775,120	473 512,604	17,048	16,586
60	49	88 368	26 933,094	445 737,484	16,550	16,088
61	50	87 308	26 088,149	418 804,390	16,053	15,592
62	51	86 164	25 241,415	392 716,241	15,558	15,097
63	52	84 925	24 390,762	367 474,826	15,066	14,605
64	53	83 607	23 541,234	343 084,063	14,574	14,112
65	54	82 185	22 687,212	319 542,829	14,085	13,623
66	55	80 689	21 837,574	296 855,617	13,594	13,132
67	56	79 088	20 984,556	275 018,043	13,106	12,644
68	57	77 406	20 135,455	254 033,487	12,616	12,155
69	58	75 620	19 285,108	233 898,032	12,128	11,667
70	59	73 756	18 441,120	214 612,924	11,638	11,176
71	60	71 739	17 585,109	196 171,805	11,156	10,694
72	61	69 616	16 730,116	178 586,696	10,675	10,213
73	62	67 421	15 884,852	161 856,580	10,189	9,728
74	63	65 082	15 033,107	145 971,728	9,710	9,248
75	64	62 635	14 184,231	130 938,620	9,231	8,770
76	65	60 023	13 326,238	116 754,390	8,761	8,300
77	66	57 261	12 463,734	103 428,152	8,298	7,837
78	67	54 361	11 600,518	90 964,418	7,841	7,380
79	68	51 274	10 727,114	79 363,900	7,398	6,937
80	69	48 030	9 851,394	68 636,786	6,967	6,506
81	70	44 634	8 975,276	58 785,392	6,550	6,088
82	71	41 099	8 102,528	49 810,116	6,147	5,686
83	72	37 412	7 231,018	41 707,589	5,768	5,306
84	73	33 661	6 378,439	34 476,571	5,405	4,944
85	74	29 893	5 553,332	28 098,131	5,060	4,598
86	75	26 164	4 765,210	22 544,800	4,731	4,270
87	76	22 534	4 023,618	17 779,590	4,419	3,957
88	77	19 075	3 339,299	13 755,972	4,119	3,658
89	78	15 818	2 714,814	10 416,673	3,837	3,375
90	79	12 825	2 158,032	7 701,859	3,569	3,107
91	80	10 125	1 670,202	5 543,827	3,319	2,858
92	81	7 710	1 246,946	3 873,625	3,106	2,645
93	82	5 691	902,374	2 626,680	2,911	2,449
94	83	4 028	626,193	1 724,306	2,754	2,292
95	84	2 787	424,787	1 098,113	2,585	2,123
96	85	1 843	275,384	673,326	2,445	1,983
97	86	1 190	174,274	397,942	2,283	1,822
98	87	733	105,283	223,668	2,124	1,663
99	88	418	58,785	118,385	2,014	1,552
100	89	225	31,124	59,601	1,915	1,453

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	0	99 522	78 472,600	2 853 655,795	36,365	35,903
13	1	99 215	76 696,399	2 775 183,195	36,184	35,722
14	2	99 180	75 166,367	2 698 486,796	35,900	35,439
15	3	99 158	73 675,750	2 623 320,429	35,606	35,145
16	4	99 131	72 211,448	2 549 644,679	35,308	34,846
17	5	99 097	70 771,580	2 477 433,232	35,006	34,544
18	6	99 062	69 359,045	2 406 661,652	34,699	34,237
19	7	99 016	67 967,708	2 337 302,607	34,388	33,927
20	8	98 967	66 601,941	2 269 334,899	34,073	33,611
21	9	98 916	65 262,672	2 202 732,958	33,752	33,290
22	10	98 864	63 949,283	2 137 470,287	33,424	32,963
23	11	98 817	62 665,133	2 073 521,004	33,089	32,627
24	12	98 763	61 403,219	2 010 855,870	32,748	32,287
25	13	98 708	60 165,570	1 949 452,652	32,401	31,940
26	14	98 650	58 951,411	1 889 287,082	32,048	31,587
27	15	98 590	57 760,317	1 830 335,671	31,688	31,227
28	16	98 526	56 591,100	1 772 575,353	31,323	30,861
29	17	98 458	55 442,816	1 715 984,253	30,951	30,489
30	18	98 386	54 315,961	1 660 541,437	30,572	30,110
31	19	98 306	53 207,942	1 606 225,476	30,188	29,726
32	20	98 220	52 118,772	1 553 017,534	29,798	29,336
33	21	98 132	51 051,126	1 500 898,762	29,400	28,938
34	22	98 044	50 005,130	1 449 847,636	28,994	28,532
35	23	97 950	48 977,555	1 399 842,506	28,581	28,120
36	24	97 841	47 963,736	1 350 864,951	28,164	27,703
37	25	97 737	46 973,233	1 302 901,215	27,737	27,275
38	26	97 628	46 001,152	1 255 927,983	27,302	26,840
39	27	97 508	45 043,530	1 209 926,831	26,861	26,400
40	28	97 378	44 101,444	1 164 883,301	26,414	25,952
41	29	97 235	43 173,529	1 120 781,858	25,960	25,498
42	30	97 080	42 259,173	1 077 608,328	25,500	25,038
43	31	96 908	41 357,506	1 035 349,156	25,034	24,573
44	32	96 715	40 465,537	993 991,649	24,564	24,102
45	33	96 510	39 588,262	953 526,112	24,086	23,624
46	34	96 274	38 716,896	913 937,850	23,606	23,144
47	35	96 019	37 857,185	875 220,955	23,119	22,657
48	36	95 735	37 005,351	837 363,770	22,628	22,167
49	37	95 418	36 159,583	800 358,419	22,134	21,672
50	38	95 066	35 319,572	764 198,836	21,637	21,175
51	39	94 671	34 483,339	728 879,264	21,137	20,676
52	40	94 231	33 650,067	694 395,925	20,636	20,174
53	41	93 736	32 816,830	660 745,858	20,134	19,673
54	42	93 183	31 983,582	627 929,028	19,633	19,171
55	43	92 570	31 150,082	595 945,446	19,131	18,670
56	44	91 902	30 318,876	564 795,364	18,629	18,167
57	45	91 170	29 487,793	534 476,487	18,125	17,664
58	46	90 366	28 654,716	504 988,694	17,623	17,162
59	47	89 475	27 815,882	476 333,978	17,125	16,663
60	48	88 508	26 975,752	448 518,096	16,627	16,165
61	49	87 467	26 135,755	421 542,344	16,129	15,667
62	50	86 337	25 292,099	395 406,589	15,634	15,172
63	51	85 121	24 447,057	370 114,490	15,139	14,678
64	52	83 817	23 600,489	345 667,432	14,647	14,185
65	53	82 421	22 752,244	322 066,944	14,155	13,694
66	54	80 938	21 904,825	299 314,700	13,664	13,203
67	55	79 355	21 055,383	277 409,874	13,175	12,714
68	56	77 693	20 210,210	256 354,491	12,684	12,223
69	57	75 922	19 362,157	236 144,281	12,196	11,735
70	58	74 081	18 522,183	216 782,124	11,704	11,242
71	59	72 090	17 670,991	198 259,941	11,220	10,758
72	60	69 986	16 819,003	180 588,950	10,737	10,276
73	61	67 805	15 975,222	163 769,947	10,251	9,790
74	62	65 480	15 124,940	147 794,725	9,772	9,310
75	63	63 055	14 279,294	132 669,785	9,291	8,829
76	64	60 471	13 425,562	118 390,491	8,818	8,357
77	65	57 723	12 564,267	104 964,928	8,354	7,893
78	66	54 852	11 705,180	92 400,662	7,894	7,432
79	67	51 764	10 829,551	80 695,482	7,451	6,990
80	68	48 533	9 954,596	69 865,930	7,018	6,557
81	69	45 132	9 075,430	59 911,335	6,601	6,140
82	70	41 607	8 202,523	50 835,905	6,198	5,736
83	71	37 913	7 327,849	42 633,382	5,818	5,356
84	72	34 141	6 469,285	35 305,533	5,457	4,996
85	73	30 368	5 641,661	28 836,248	5,111	4,650
86	74	26 618	4 847,943	23 194,587	4,784	4,323
87	75	22 982	4 103,622	18 346,644	4,471	4,009
88	76	19 510	3 415,448	14 243,022	4,170	3,709
89	77	16 227	2 785,041	10 827,574	3,888	3,426
90	78	13 213	2 223,258	8 042,533	3,617	3,156
91	79	10 481	1 728,894	5 819,275	3,366	2,904
92	80	8 026	1 297,983	4 090,381	3,151	2,690
93	81	5 958	944,660	2 792,398	2,956	2,494
94	82	4 251	660,744	1 847,738	2,796	2,335
95	83	2 965	451,819	1 186,994	2,627	2,166
96	84	1 980	295,842	735,175	2,485	2,023
97	85	1 292	189,199	439,333	2,322	1,860
98	86	806	115,819	250,135	2,160	1,698
99	87	466	65,581	134,316	2,048	1,586
100	88	256	35,280	68,735	1,948	1,487

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	0	99 514	76 927,345	2 778 552,465	36,119	35,658
14	1	99 206	75 185,710	2 701 625,120	35,933	35,471
15	2	99 169	73 684,315	2 626 439,410	35,644	35,183
16	3	99 142	72 219,917	2 552 755,095	35,347	34,885
17	4	99 106	70 777,951	2 480 535,177	35,047	34,585
18	5	99 069	69 364,015	2 409 757,226	34,741	34,279
19	6	99 023	67 972,172	2 340 393,211	34,432	33,970
20	7	98 973	66 605,926	2 272 421,039	34,117	33,656
21	8	98 923	65 266,886	2 205 815,113	33,797	33,335
22	9	98 870	63 953,119	2 140 548,227	33,471	33,009
23	10	98 822	62 668,779	2 076 595,108	33,136	32,674
24	11	98 770	61 407,378	2 013 926,328	32,796	32,335
25	12	98 716	60 170,558	1 952 518,951	32,450	31,988
26	13	98 658	58 956,121	1 892 348,393	32,098	31,636
27	14	98 601	57 766,550	1 833 392,272	31,738	31,276
28	15	98 539	56 598,440	1 775 625,721	31,372	30,911
29	16	98 473	55 451,204	1 719 027,281	31,001	30,539
30	17	98 401	54 324,100	1 663 576,076	30,623	30,162
31	18	98 326	53 218,401	1 609 251,976	30,239	29,777
32	19	98 239	52 128,986	1 556 033,575	29,850	29,388
33	20	98 151	51 061,207	1 503 904,589	29,453	28,991
34	21	98 061	50 013,991	1 452 843,382	29,049	28,587
35	22	97 966	48 985,642	1 402 829,392	28,638	28,176
36	23	97 863	47 974,861	1 353 843,750	28,220	27,758
37	24	97 755	46 982,201	1 305 868,889	27,795	27,333
38	25	97 648	46 010,354	1 258 886,688	27,361	26,899
39	26	97 527	45 052,616	1 212 876,334	26,921	26,460
40	27	97 399	44 111,089	1 167 823,718	26,475	26,013
41	28	97 260	43 184,343	1 123 712,629	26,021	25,560
42	29	97 106	42 270,811	1 080 528,286	25,562	25,100
43	30	96 936	41 369,258	1 038 257,476	25,097	24,636
44	31	96 746	40 478,585	996 888,218	24,628	24,166
45	32	96 543	39 601,702	956 409,633	24,151	23,689
46	33	96 310	38 731,247	916 807,932	23,671	23,209
47	34	96 057	37 872,053	878 076,685	23,185	22,724
48	35	95 776	37 020,990	840 204,631	22,695	22,234
49	36	95 463	36 176,484	803 183,641	22,202	21,740
50	37	95 111	35 336,302	767 007,157	21,706	21,244
51	38	94 725	34 503,018	731 670,855	21,206	20,744
52	39	94 291	33 671,423	697 167,837	20,705	20,243
53	40	93 799	32 838,871	663 496,414	20,205	19,743
54	41	93 253	32 007,465	630 657,543	19,703	19,242
55	42	92 648	31 176,541	598 650,078	19,202	18,740
56	43	91 986	30 346,865	567 473,537	18,700	18,238
57	44	91 265	29 518,534	537 126,671	18,196	17,735
58	45	90 467	28 686,750	507 608,137	17,695	17,233
59	46	89 593	27 852,555	478 921,388	17,195	16,733
60	47	88 638	27 015,341	451 068,833	16,697	16,235
61	48	87 606	26 177,150	424 053,491	16,199	15,738
62	49	86 494	25 338,252	397 876,341	15,703	15,241
63	50	85 292	24 496,146	372 538,089	15,208	14,746
64	51	84 010	23 654,960	348 041,943	14,713	14,252
65	52	82 628	22 809,513	324 386,983	14,222	13,760
66	53	81 170	21 967,615	301 577,470	13,728	13,267
67	54	79 599	21 120,226	279 609,856	13,239	12,777
68	55	77 955	20 278,424	258 489,630	12,747	12,285
69	56	76 204	19 434,041	238 211,207	12,257	11,796
70	57	74 377	18 596,184	218 777,166	11,765	11,303
71	58	72 407	17 748,670	200 180,982	11,279	10,817
72	59	70 328	16 901,144	182 432,312	10,794	10,332
73	60	68 165	16 060,098	165 531,168	10,307	9,845
74	61	65 852	15 210,987	149 471,070	9,827	9,365
75	62	63 440	14 366,522	134 260,083	9,345	8,884
76	63	60 876	13 515,541	119 893,561	8,871	8,409
77	64	58 153	12 657,912	106 378,020	8,404	7,942
78	65	55 294	11 799,594	93 720,108	7,943	7,481
79	66	52 231	10 927,257	81 920,514	7,497	7,035
80	67	48 996	10 049,656	70 993,257	7,064	6,603
81	68	45 604	9 170,503	60 943,601	6,646	6,184
82	69	42 071	8 294,054	51 773,097	6,242	5,781
83	70	38 381	7 418,283	43 479,043	5,861	5,399
84	71	34 598	6 555,915	36 060,760	5,500	5,039
85	72	30 801	5 722,013	29 504,844	5,156	4,695
86	73	27 041	4 925,052	23 782,831	4,829	4,367
87	74	23 381	4 174,869	18 857,779	4,517	4,055
88	75	19 898	3 483,360	14 682,911	4,215	3,754
89	76	16 597	2 848,551	11 199,550	3,932	3,470
90	77	13 555	2 280,769	8 351,000	3,661	3,200
91	78	10 797	1 781,150	6 070,231	3,408	2,946
92	79	8 308	1 343,595	4 289,081	3,192	2,731
93	80	6 202	983,325	2 945,486	2,995	2,534
94	81	4 450	691,707	1 962,161	2,837	2,375
95	82	3 128	476,748	1 270,453	2,665	2,203
96	83	2 106	314,668	793,705	2,522	2,061
97	84	1 388	203,254	479,037	2,357	1,895
98	85	876	125,737	275,783	2,193	1,732
99	86	512	72,144	150,046	2,080	1,618
100	87	285	39,359	77,903	1,979	1,518

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	0	99 505	75 412,107	2 704 729,367	35,866	35,404
15	1	99 195	73 703,277	2 629 317,260	35,674	35,213
16	2	99 154	72 228,313	2 555 613,983	35,382	34,921
17	3	99 118	70 786,253	2 483 385,670	35,083	34,621
18	4	99 078	69 370,260	2 412 599,417	34,779	34,317
19	5	99 030	67 977,043	2 343 229,157	34,471	34,009
20	6	98 979	66 610,301	2 275 252,115	34,158	33,696
21	7	98 929	65 270,791	2 208 641,814	33,838	33,377
22	8	98 877	63 957,249	2 143 371,022	33,513	33,051
23	9	98 828	62 672,539	2 079 413,773	33,179	32,717
24	10	98 776	61 410,950	2 016 741,234	32,840	32,378
25	11	98 723	60 174,633	1 955 330,284	32,494	32,033
26	12	98 666	58 961,009	1 895 155,651	32,143	31,681
27	13	98 609	57 771,166	1 836 194,642	31,784	31,322
28	14	98 550	56 604,548	1 778 423,476	31,418	30,957
29	15	98 485	55 458,397	1 721 818,928	31,047	30,585
30	16	98 415	54 332,320	1 666 360,531	30,670	30,208
31	17	98 340	53 226,376	1 612 028,212	30,286	29,825
32	18	98 259	52 139,233	1 558 801,836	29,897	29,435
33	19	98 171	51 071,214	1 506 662,603	29,501	29,040
34	20	98 081	50 023,866	1 455 591,389	29,098	28,636
35	21	97 983	48 994,322	1 405 567,523	28,688	28,227
36	22	97 879	47 982,782	1 356 573,201	28,272	27,810
37	23	97 778	46 993,098	1 308 590,419	27,846	27,385
38	24	97 666	46 019,139	1 261 597,321	27,415	26,953
39	25	97 547	45 061,629	1 215 578,181	26,976	26,514
40	26	97 419	44 119,987	1 170 516,553	26,530	26,069
41	27	97 281	43 193,787	1 126 396,566	26,078	25,616
42	28	97 131	42 281,398	1 083 202,779	25,619	25,157
43	29	96 963	41 380,650	1 040 921,381	25,155	24,693
44	30	96 773	40 490,086	999 540,730	24,686	24,224
45	31	96 574	39 614,470	959 050,644	24,210	23,748
46	32	96 342	38 744,396	919 436,174	23,731	23,269
47	33	96 092	37 886,092	880 691,777	23,246	22,784
48	34	95 814	37 035,530	842 805,686	22,757	22,295
49	35	95 503	36 191,773	805 770,156	22,264	21,802
50	36	95 155	35 352,818	769 578,383	21,769	21,307
51	37	94 770	34 519,362	734 225,565	21,270	20,808
52	38	94 345	33 690,639	699 706,203	20,769	20,307
53	39	93 858	32 859,712	666 015,564	20,268	19,807
54	40	93 315	32 028,962	633 155,852	19,768	19,307
55	41	92 717	31 199,822	601 126,890	19,267	18,805
56	42	92 064	30 372,642	569 927,068	18,764	18,303
57	43	91 349	29 545,784	539 554,426	18,262	17,800
58	44	90 562	28 716,656	510 008,642	17,760	17,298
59	45	89 693	27 883,692	481 291,986	17,261	16,799
60	46	88 755	27 050,959	453 408,294	16,761	16,300
61	47	87 734	26 215,567	426 357,335	16,264	15,802
62	48	86 631	25 378,384	400 141,768	15,767	15,305
63	49	85 448	24 540,846	374 763,384	15,271	14,809
64	50	84 179	23 702,458	350 222,537	14,776	14,314
65	51	82 819	22 862,158	326 520,079	14,282	13,821
66	52	81 374	22 022,908	303 657,921	13,788	13,327
67	53	79 828	21 180,766	281 635,013	13,297	12,835
68	54	78 195	20 340,873	260 454,247	12,804	12,343
69	55	76 461	19 499,635	240 113,374	12,314	11,852
70	56	74 653	18 665,225	220 613,739	11,820	11,358
71	57	72 696	17 819,580	201 948,515	11,333	10,871
72	58	70 637	16 975,438	184 128,935	10,847	10,385
73	59	68 498	16 138,533	167 153,496	10,357	9,896
74	60	66 202	15 291,802	151 014,963	9,876	9,414
75	61	63 801	14 448,254	135 723,161	9,394	8,932
76	62	61 248	13 598,104	121 274,907	8,919	8,457
77	63	58 543	12 742,746	107 676,803	8,450	7,988
78	64	55 706	11 887,540	94 934,057	7,986	7,524
79	65	52 652	11 015,397	83 046,517	7,539	7,078
80	66	49 439	10 140,325	72 031,120	7,103	6,642
81	67	46 040	9 258,076	61 890,795	6,685	6,223
82	68	42 512	8 380,942	52 632,719	6,280	5,818
83	69	38 809	7 501,064	44 251,777	5,899	5,438
84	70	35 025	6 636,824	36 750,714	5,537	5,076
85	71	31 213	5 798,636	30 113,890	5,193	4,732
86	72	27 426	4 995,198	24 315,254	4,868	4,406
87	73	23 753	4 241,272	19 320,056	4,555	4,094
88	74	20 244	3 543,838	15 078,783	4,255	3,793
89	75	16 927	2 905,191	11 534,946	3,970	3,509
90	76	13 864	2 332,780	8 629,755	3,699	3,238
91	77	11 077	1 827,224	6 296,975	3,446	2,985
92	78	8 559	1 384,205	4 469,751	3,229	2,768
93	79	6 420	1 017,880	3 085,546	3,031	2,570
94	80	4 632	720,019	2 067,666	2,872	2,410
95	81	3 275	499,089	1 347,647	2,700	2,239
96	82	2 222	332,030	848,558	2,556	2,094
97	83	1 476	216,188	516,528	2,389	1,928
98	84	941	135,078	300,340	2,223	1,762
99	85	556	78,322	165,262	2,110	1,648
100	86	314	43,298	86,940	2,008	1,546

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	0	99 494	73 925,210	2 632 178,481	35,606	35,144
16	1	99 180	72 246,901	2 558 253,272	35,410	34,948
17	2	99 129	70 794,482	2 486 006,371	35,116	34,654
18	3	99 089	69 378,396	2 415 211,889	34,812	34,351
19	4	99 039	67 983,162	2 345 833,493	34,506	34,044
20	5	98 986	66 615,074	2 277 850,330	34,194	33,733
21	6	98 935	65 275,079	2 211 235,256	33,876	33,414
22	7	98 883	63 961,076	2 145 960,178	33,551	33,089
23	8	98 835	62 676,586	2 081 999,101	33,218	32,757
24	9	98 782	61 414,634	2 019 322,515	32,880	32,419
25	10	98 729	60 178,134	1 957 907,881	32,535	32,074
26	11	98 673	58 965,003	1 897 729,747	32,184	31,722
27	12	98 617	57 775,955	1 838 764,744	31,826	31,364
28	13	98 558	56 609,071	1 780 988,789	31,461	31,000
29	14	98 496	55 464,381	1 724 379,718	31,090	30,628
30	15	98 428	54 339,367	1 668 915,337	30,713	30,251
31	16	98 355	53 234,429	1 614 575,971	30,330	29,868
32	17	98 273	52 147,046	1 561 341,542	29,941	29,480
33	18	98 190	51 081,252	1 509 194,495	29,545	29,083
34	19	98 100	50 033,670	1 458 113,243	29,143	28,681
35	20	98 003	49 003,996	1 408 079,573	28,734	28,272
36	21	97 897	47 991,284	1 359 075,576	28,319	27,858
37	22	97 794	47 000,857	1 311 084,292	27,895	27,433
38	23	97 689	46 029,813	1 264 083,434	27,462	27,001
39	24	97 566	45 070,232	1 218 053,622	27,026	26,564
40	25	97 438	44 128,813	1 172 983,389	26,581	26,119
41	26	97 301	43 202,500	1 128 854,576	26,129	25,668
42	27	97 152	42 290,645	1 085 652,076	25,671	25,210
43	28	96 987	41 391,015	1 043 361,431	25,207	24,746
44	29	96 800	40 501,237	1 001 970,416	24,739	24,278
45	30	96 602	39 625,726	961 469,179	24,264	23,802
46	31	96 373	38 756,888	921 843,453	23,785	23,324
47	32	96 125	37 898,954	883 086,564	23,301	22,839
48	33	95 849	37 049,258	845 187,610	22,813	22,351
49	34	95 541	36 205,987	808 138,352	22,321	21,859
50	35	95 195	35 367,759	771 932,365	21,826	21,364
51	36	94 814	34 535,496	736 564,606	21,328	20,866
52	37	94 390	33 706,597	702 029,110	20,828	20,366
53	38	93 912	32 878,465	668 322,512	20,327	19,865
54	39	93 374	32 049,289	635 444,048	19,827	19,365
55	40	92 780	31 220,776	603 394,758	19,327	18,865
56	41	92 133	30 395,322	572 173,982	18,824	18,363
57	42	91 427	29 570,880	541 778,660	18,321	17,860
58	43	90 645	28 743,165	512 207,779	17,820	17,359
59	44	89 787	27 912,761	483 464,614	17,321	16,859
60	45	88 854	27 081,199	455 551,853	16,822	16,360
61	46	87 850	26 250,130	428 470,653	16,323	15,861
62	47	86 758	25 415,629	402 220,523	15,826	15,364
63	48	85 583	24 579,716	376 804,894	15,330	14,868
64	49	84 333	23 745,710	352 225,178	14,833	14,372
65	50	82 985	22 908,064	328 479,468	14,339	13,877
66	51	81 562	22 073,738	305 571,403	13,843	13,382
67	52	80 029	21 234,079	283 497,665	13,351	12,889
68	53	78 420	20 399,179	262 263,586	12,857	12,395
69	54	76 696	19 559,686	241 864,407	12,365	11,904
70	55	74 905	18 728,224	222 304,721	11,870	11,408
71	56	72 966	17 885,737	203 576,497	11,382	10,920
72	57	70 919	17 043,259	185 690,760	10,895	10,434
73	58	68 799	16 209,475	168 647,501	10,404	9,943
74	59	66 525	15 366,485	152 438,026	9,920	9,459
75	60	64 140	14 525,017	137 071,541	9,437	8,975
76	61	61 596	13 675,464	122 546,523	8,961	8,499
77	62	58 901	12 820,587	108 871,059	8,492	8,030
78	63	56 080	11 967,211	96 050,472	8,026	7,565
79	64	53 044	11 097,498	84 083,261	7,577	7,115
80	65	49 837	10 222,118	72 985,763	7,140	6,678
81	66	46 455	9 341,604	62 763,645	6,719	6,257
82	67	42 918	8 460,975	53 422,042	6,314	5,852
83	68	39 216	7 579,644	44 961,067	5,932	5,470
84	69	35 416	6 710,884	37 381,423	5,570	5,109
85	70	31 599	5 870,199	30 670,540	5,225	4,763
86	71	27 794	5 062,089	24 800,341	4,899	4,438
87	72	24 091	4 301,679	19 738,252	4,588	4,127
88	73	20 566	3 600,205	15 436,573	4,288	3,826
89	74	17 221	2 955,630	11 836,368	4,005	3,543
90	75	14 140	2 379,164	8 880,738	3,733	3,271
91	76	11 329	1 868,892	6 501,574	3,479	3,017
92	77	8 780	1 420,012	4 632,682	3,262	2,801
93	78	6 614	1 048,645	3 212,671	3,064	2,602
94	79	4 795	745,321	2 164,025	2,903	2,442
95	80	3 409	519,517	1 418,704	2,731	2,269
96	81	2 326	347,589	899,187	2,587	2,125
97	82	1 557	228,116	551,598	2,418	1,956
98	83	1 000	143,674	323,482	2,251	1,790
99	84	598	84,140	179,808	2,137	1,675
100	85	341	47,006	95,667	2,035	1,574

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	0	99 478	72 464,448	2 560 891,567	35,340	34,878
17	1	99 155	70 812,700	2 488 427,118	35,141	34,679
18	2	99 101	69 386,462	2 417 614,418	34,843	34,381
19	3	99 050	67 991,136	2 348 227,956	34,537	34,076
20	4	98 995	66 621,071	2 280 236,820	34,227	33,765
21	5	98 942	65 279,756	2 213 615,749	33,910	33,448
22	6	98 889	63 965,278	2 148 335,993	33,586	33,124
23	7	98 841	62 680,336	2 084 370,715	33,254	32,792
24	8	98 788	61 418,600	2 021 690,379	32,917	32,455
25	9	98 735	60 181,744	1 960 271,779	32,573	32,111
26	10	98 679	58 968,433	1 900 090,035	32,222	31,761
27	11	98 624	57 779,869	1 841 121,602	31,864	31,403
28	12	98 566	56 613,764	1 783 341,733	31,500	31,039
29	13	98 504	55 468,813	1 726 727,969	31,130	30,668
30	14	98 439	54 345,230	1 671 259,156	30,753	30,291
31	15	98 368	53 241,334	1 616 913,926	30,370	29,908
32	16	98 288	52 154,936	1 563 672,592	29,981	29,520
33	17	98 205	51 088,907	1 511 517,656	29,586	29,124
34	18	98 119	50 043,505	1 460 428,749	29,183	28,722
35	19	98 022	49 013,601	1 410 385,244	28,775	28,314
36	20	97 916	48 000,761	1 361 371,643	28,361	27,900
37	21	97 811	47 009,186	1 313 370,883	27,939	27,477
38	22	97 705	46 037,413	1 266 361,697	27,507	27,046
39	23	97 588	45 080,686	1 220 324,284	27,070	26,608
40	24	97 457	44 137,239	1 175 243,598	26,627	26,165
41	25	97 320	43 211,143	1 131 106,360	26,176	25,715
42	26	97 172	42 299,176	1 087 895,217	25,719	25,257
43	27	97 008	41 400,067	1 045 596,041	25,256	24,794
44	28	96 824	40 511,381	1 004 195,973	24,788	24,326
45	29	96 628	39 636,639	963 684,592	24,313	23,851
46	30	96 401	38 767,901	924 047,953	23,835	23,374
47	31	96 156	37 911,174	885 280,052	23,351	22,890
48	32	95 882	37 061,836	847 368,879	22,864	22,402
49	33	95 576	36 219,408	810 307,042	22,372	21,911
50	34	95 233	35 381,650	774 087,634	21,878	21,417
51	35	94 855	34 550,091	738 705,985	21,381	20,919
52	36	94 434	33 722,352	704 155,893	20,881	20,419
53	37	93 956	32 894,038	670 433,541	20,382	19,920
54	38	93 428	32 067,580	637 539,503	19,881	19,420
55	39	92 839	31 240,591	605 471,923	19,381	18,919
56	40	92 195	30 415,736	574 231,333	18,879	18,418
57	41	91 495	29 592,962	543 815,596	18,377	17,915
58	42	90 722	28 767,580	514 222,634	17,875	17,413
59	43	89 870	27 938,529	485 455,054	17,376	16,914
60	44	88 947	27 109,432	457 516,526	16,877	16,415
61	45	87 948	26 279,476	430 407,094	16,378	15,916
62	46	86 873	25 449,138	404 127,618	15,880	15,418
63	47	85 709	24 615,789	378 678,480	15,384	14,922
64	48	84 466	23 783,320	354 062,692	14,887	14,425
65	49	83 136	22 949,867	330 279,372	14,391	13,930
66	50	81 726	22 118,061	307 329,505	13,895	13,433
67	51	80 213	21 283,088	285 211,443	13,401	12,939
68	52	78 617	20 450,525	263 928,355	12,906	12,444
69	53	76 916	19 615,753	243 477,830	12,412	11,951
70	54	75 135	18 785,899	223 862,077	11,916	11,455
71	55	73 212	17 946,105	205 076,178	11,427	10,966
72	56	71 183	17 106,534	187 130,073	10,939	10,477
73	57	69 074	16 274,236	170 023,538	10,447	9,986
74	58	66 818	15 434,033	153 749,302	9,962	9,500
75	59	64 453	14 595,955	138 315,269	9,476	9,015
76	60	61 924	13 748,122	123 719,314	8,999	8,537
77	61	59 236	12 893,524	109 971,192	8,529	8,068
78	62	56 422	12 040,315	97 077,668	8,063	7,601
79	63	53 400	11 171,874	85 037,353	7,612	7,150
80	64	50 209	10 298,306	73 865,479	7,173	6,711
81	65	46 830	9 416,953	63 567,173	6,750	6,289
82	66	43 305	8 537,311	54 150,219	6,343	5,881
83	67	39 590	7 652,025	45 612,909	5,961	5,499
84	68	35 787	6 781,186	37 960,884	5,598	5,136
85	69	31 951	5 935,704	31 179,698	5,253	4,791
86	70	28 137	5 124,561	25 243,994	4,926	4,464
87	71	24 413	4 359,283	20 119,433	4,615	4,154
88	72	20 859	3 651,481	15 760,150	4,316	3,854
89	73	17 495	3 002,641	12 108,669	4,033	3,571
90	74	14 385	2 420,471	9 106,028	3,762	3,300
91	75	11 554	1 906,053	6 685,557	3,508	3,046
92	76	8 980	1 452,393	4 779,504	3,291	2,829
93	77	6 785	1 075,771	3 327,111	3,093	2,631
94	78	4 940	767,848	2 251,339	2,932	2,470
95	79	3 529	537,773	1 483,491	2,759	2,297
96	80	2 422	361,816	945,718	2,614	2,152
97	81	1 630	238,806	583,902	2,445	1,983
98	82	1 056	151,601	345,095	2,276	1,815
99	83	636	89,495	193,494	2,162	1,700
100	84	366	50,498	103,999	2,059	1,598

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	0	99 453	71 025,929	2 490 860,813	35,070	34,608
18	1	99 126	69 404,318	2 419 834,884	34,866	34,404
19	2	99 062	67 999,040	2 350 430,566	34,566	34,104
20	3	99 007	66 628,885	2 282 431,525	34,256	33,794
21	4	98 951	65 285,633	2 215 802,640	33,940	33,479
22	5	98 896	63 969,861	2 150 517,007	33,618	33,156
23	6	98 847	62 684,454	2 086 547,146	33,287	32,825
24	7	98 794	61 422,275	2 023 862,693	32,950	32,488
25	8	98 741	60 185,631	1 962 440,417	32,606	32,145
26	9	98 685	58 971,971	1 902 254,787	32,257	31,795
27	10	98 629	57 783,230	1 843 282,816	31,900	31,438
28	11	98 573	56 617,598	1 785 499,586	31,536	31,075
29	12	98 512	55 473,411	1 728 881,987	31,166	30,704
30	13	98 447	54 349,573	1 673 408,576	30,790	30,328
31	14	98 379	53 247,079	1 619 059,003	30,407	29,945
32	15	98 301	52 161,701	1 565 811,925	30,018	29,557
33	16	98 220	51 096,637	1 513 650,224	29,623	29,162
34	17	98 134	50 051,004	1 462 553,587	29,221	28,760
35	18	98 041	49 023,235	1 412 502,582	28,813	28,351
36	19	97 935	48 010,168	1 363 479,348	28,400	27,938
37	20	97 831	47 018,468	1 315 469,180	27,978	27,516
38	21	97 722	46 045,571	1 268 450,712	27,548	27,086
39	22	97 604	45 088,129	1 222 405,141	27,111	26,650
40	23	97 479	44 147,476	1 177 317,011	26,668	26,206
41	24	97 339	43 219,393	1 133 169,536	26,219	25,757
42	25	97 191	42 307,638	1 089 950,143	25,762	25,301
43	26	97 028	41 408,418	1 047 642,504	25,300	24,839
44	27	96 846	40 520,241	1 006 234,086	24,833	24,371
45	28	96 653	39 646,567	965 713,845	24,358	23,896
46	29	96 427	38 778,577	926 067,278	23,881	23,419
47	30	96 183	37 921,946	887 288,701	23,398	22,936
48	31	95 912	37 073,786	849 366,756	22,910	22,449
49	32	95 609	36 231,705	812 292,969	22,419	21,958
50	33	95 268	35 394,765	776 061,265	21,926	21,464
51	34	94 892	34 563,661	740 666,500	21,429	20,967
52	35	94 474	33 736,604	706 102,839	20,930	20,468
53	36	94 000	32 909,413	672 366,235	20,431	19,969
54	37	93 472	32 082,770	639 456,822	19,931	19,470
55	38	92 892	31 258,419	607 374,053	19,431	18,969
56	39	92 254	30 435,040	576 115,633	18,929	18,468
57	40	91 557	29 612,837	545 680,594	18,427	17,966
58	41	90 790	28 789,062	516 067,756	17,926	17,464
59	42	89 946	27 962,260	487 278,695	17,426	16,965
60	43	89 029	27 134,458	459 316,435	16,927	16,466
61	44	88 040	26 306,872	432 181,977	16,428	15,967
62	45	86 970	25 477,588	405 875,105	15,931	15,469
63	46	85 822	24 648,242	380 397,517	15,433	14,971
64	47	84 590	23 818,224	355 749,275	14,936	14,474
65	48	83 268	22 986,216	331 931,051	14,440	13,979
66	49	81 875	22 158,422	308 944,835	13,943	13,481
67	50	80 374	21 325,824	286 786,412	13,448	12,986
68	51	78 798	20 497,726	265 460,588	12,951	12,489
69	52	77 110	19 665,127	244 962,862	12,457	11,995
70	53	75 351	18 839,748	225 297,736	11,959	11,497
71	54	73 437	18 001,372	206 457,988	11,469	11,007
72	55	71 423	17 164,272	188 456,615	10,980	10,518
73	56	69 330	16 334,656	171 292,343	10,486	10,025
74	57	67 085	15 495,696	154 957,687	10,000	9,538
75	58	64 737	14 660,116	139 461,991	9,513	9,051
76	59	62 226	13 815,265	124 801,875	9,034	8,572
77	60	59 551	12 962,028	110 986,610	8,562	8,101
78	61	56 743	12 108,813	98 024,582	8,095	7,634
79	62	53 726	11 240,120	85 915,769	7,644	7,182
80	63	50 545	10 367,326	74 675,649	7,203	6,741
81	64	47 179	9 487,141	64 308,323	6,778	6,317
82	65	43 654	8 606,173	54 821,182	6,370	5,908
83	66	39 948	7 721,062	46 215,009	5,986	5,524
84	67	36 128	6 845,942	38 493,947	5,623	5,161
85	68	32 286	5 997,886	31 648,005	5,277	4,815
86	69	28 451	5 181,746	25 650,119	4,950	4,488
87	70	24 715	4 413,082	20 468,374	4,638	4,177
88	71	21 138	3 700,378	16 055,291	4,339	3,877
89	72	17 744	3 045,407	12 354,913	4,057	3,595
90	73	14 614	2 458,970	9 309,507	3,786	3,324
91	74	11 755	1 939,145	6 850,537	3,533	3,071
92	75	9 159	1 481,272	4 911,392	3,316	2,854
93	76	6 940	1 100,303	3 430,119	3,117	2,656
94	77	5 067	787,711	2 329,816	2,958	2,496
95	78	3 635	554,028	1 542,105	2,783	2,322
96	79	2 507	374,531	988,078	2,638	2,177
97	80	1 697	248,581	613,547	2,468	2,007
98	81	1 105	158,705	364,967	2,300	1,838
99	82	671	94,433	206,261	2,184	1,723
100	83	389	53,711	111,828	2,082	1,620

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	0	99 425	69 613,306	2 422 080,666	34,793	34,332
19	1	99 087	68 016,539	2 352 467,360	34,587	34,125
20	2	99 019	66 636,631	2 284 450,821	34,282	33,821
21	3	98 963	65 293,290	2 217 814,190	33,967	33,505
22	4	98 905	63 975,620	2 152 520,900	33,646	33,184
23	5	98 854	62 688,945	2 088 545,279	33,316	32,854
24	6	98 800	61 426,310	2 025 856,334	32,980	32,519
25	7	98 747	60 189,232	1 964 430,024	32,638	32,176
26	8	98 691	58 975,779	1 904 240,792	32,289	31,827
27	9	98 635	57 786,697	1 845 265,013	31,932	31,471
28	10	98 578	56 620,892	1 787 478,317	31,569	31,108
29	11	98 519	55 477,169	1 730 857,424	31,199	30,738
30	12	98 455	54 354,079	1 675 380,256	30,823	30,362
31	13	98 387	53 251,333	1 621 026,177	30,441	29,979
32	14	98 311	52 167,329	1 567 774,844	30,053	29,591
33	15	98 232	51 103,265	1 515 607,515	29,658	29,196
34	16	98 149	50 058,577	1 464 504,250	29,256	28,794
35	17	98 056	49 030,581	1 414 445,673	28,848	28,387
36	18	97 955	48 019,605	1 365 415,092	28,435	27,973
37	19	97 850	47 027,683	1 317 395,487	28,013	27,552
38	20	97 742	46 054,663	1 270 367,804	27,584	27,122
39	21	97 622	45 096,119	1 224 313,141	27,149	26,687
40	22	97 495	44 154,765	1 179 217,022	26,706	26,245
41	23	97 361	43 229,417	1 135 062,257	26,257	25,795
42	24	97 210	42 315,716	1 091 832,840	25,802	25,340
43	25	97 047	41 416,702	1 049 517,124	25,340	24,879
44	26	96 865	40 528,414	1 008 100,422	24,874	24,412
45	27	96 674	39 655,238	967 572,007	24,400	23,938
46	28	96 451	38 788,290	927 916,769	23,923	23,461
47	29	96 210	37 932,389	889 128,479	23,440	22,978
48	30	95 940	37 084,320	851 196,090	22,953	22,491
49	31	95 639	36 243,387	814 111,770	22,462	22,001
50	32	95 300	35 406,781	777 868,383	21,969	21,508
51	33	94 927	34 576,473	742 461,602	21,473	21,011
52	34	94 511	33 749,854	707 885,129	20,974	20,513
53	35	94 040	32 923,321	674 135,276	20,476	20,014
54	36	93 516	32 097,765	641 211,954	19,977	19,515
55	37	92 936	31 273,226	609 114,189	19,477	19,016
56	38	92 306	30 452,409	577 840,964	18,975	18,514
57	39	91 615	29 631,631	547 388,555	18,473	18,012
58	40	90 851	28 808,397	517 756,924	17,972	17,511
59	41	90 013	27 983,140	488 948,527	17,473	17,011
60	42	89 105	27 157,506	460 965,386	16,974	16,512
61	43	88 121	26 331,157	433 807,881	16,475	16,013
62	44	87 061	25 504,148	407 476,723	15,977	15,515
63	45	85 918	24 675,797	381 972,575	15,480	15,018
64	46	84 702	23 849,626	357 296,778	14,981	14,520
65	47	83 390	23 019,951	333 447,152	14,485	14,024
66	48	82 004	22 193,518	310 427,201	13,987	13,526
67	49	80 521	21 364,739	288 233,683	13,491	13,029
68	50	78 957	20 538,885	266 868,944	12,993	12,532
69	51	77 288	19 710,515	246 330,059	12,497	12,036
70	52	75 540	18 887,169	226 619,544	11,999	11,537
71	53	73 648	18 052,973	207 732,376	11,507	11,045
72	54	71 643	17 217,131	189 679,403	11,017	10,555
73	55	69 564	16 389,789	172 462,272	10,523	10,061
74	56	67 334	15 553,226	156 072,483	10,035	9,573
75	57	64 995	14 718,687	140 519,257	9,547	9,085
76	58	62 500	13 875,994	125 800,570	9,066	8,604
77	59	59 841	13 025,332	111 924,576	8,593	8,131
78	60	57 045	12 173,147	98 899,244	8,124	7,663
79	61	54 032	11 304,065	86 726,096	7,672	7,211
80	62	50 854	10 430,657	75 422,031	7,231	6,769
81	63	47 495	9 550,724	64 991,374	6,805	6,343
82	64	43 979	8 670,317	55 440,650	6,394	5,933
83	65	40 270	7 783,341	46 770,333	6,009	5,547
84	66	36 454	6 907,707	38 986,992	5,644	5,182
85	67	32 594	6 055,162	32 079,285	5,298	4,836
86	68	28 749	5 236,029	26 024,123	4,970	4,509
87	69	24 991	4 462,327	20 788,094	4,659	4,197
88	70	21 399	3 746,045	16 325,767	4,358	3,897
89	71	17 982	3 086,188	12 579,722	4,076	3,615
90	72	14 822	2 493,992	9 493,534	3,807	3,345
91	73	11 942	1 969,989	6 999,542	3,553	3,091
92	74	9 318	1 506,990	5 029,553	3,337	2,876
93	75	7 077	1 122,181	3 522,563	3,139	2,677
94	76	5 183	805,674	2 400,382	2,979	2,518
95	77	3 729	568,359	1 594,708	2,806	2,344
96	78	2 582	385,851	1 026,349	2,660	2,198
97	79	1 757	257,316	640,498	2,489	2,028
98	80	1 150	165,201	383,183	2,319	1,858
99	81	702	98,858	217,981	2,205	1,743
100	82	411	56,675	119,123	2,102	1,640

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	0	99 386	68 221,349	2 354 540,405	34,513	34,052
20	1	99 044	66 653,779	2 286 319,056	34,301	33,840
21	2	98 974	65 300,881	2 219 665,277	33,991	33,530
22	3	98 917	63 983,124	2 154 364,396	33,671	33,209
23	4	98 863	62 694,589	2 090 381,272	33,342	32,881
24	5	98 807	61 430,712	2 027 686,683	33,008	32,546
25	6	98 753	60 193,185	1 966 255,971	32,666	32,204
26	7	98 697	58 979,308	1 906 062,786	32,317	31,856
27	8	98 642	57 790,428	1 847 083,478	31,962	31,500
28	9	98 584	56 624,289	1 789 293,050	31,599	31,138
29	10	98 525	55 480,396	1 732 668,761	31,230	30,769
30	11	98 462	54 357,760	1 677 188,365	30,855	30,393
31	12	98 395	53 255,748	1 622 830,605	30,472	30,011
32	13	98 319	52 171,497	1 569 574,856	30,085	29,623
33	14	98 243	51 108,779	1 517 403,359	29,690	29,228
34	15	98 161	50 065,070	1 466 294,580	29,288	28,826
35	16	98 071	49 037,999	1 416 229,510	28,880	28,419
36	17	97 969	48 026,801	1 367 191,511	28,467	28,006
37	18	97 869	47 036,927	1 319 164,710	28,045	27,584
38	19	97 761	46 063,689	1 272 127,783	27,617	27,155
39	20	97 641	45 105,023	1 226 064,094	27,182	26,721
40	21	97 513	44 162,589	1 180 959,071	26,741	26,280
41	22	97 377	43 236,555	1 136 796,481	26,292	25,831
42	23	97 232	42 325,530	1 093 559,926	25,837	25,375
43	24	97 066	41 424,610	1 051 234,395	25,377	24,915
44	25	96 884	40 536,523	1 009 809,786	24,911	24,449
45	26	96 693	39 663,237	969 273,263	24,438	23,976
46	27	96 472	38 796,773	929 610,026	23,961	23,499
47	28	96 234	37 941,890	890 813,253	23,478	23,017
48	29	95 966	37 094,533	852 871,363	22,992	22,530
49	30	95 667	36 253,685	815 776,830	22,502	22,040
50	31	95 331	35 418,197	779 523,146	22,009	21,548
51	32	94 959	34 588,212	744 104,948	21,513	21,052
52	33	94 546	33 762,364	709 516,737	21,015	20,553
53	34	94 077	32 936,252	675 754,373	20,517	20,055
54	35	93 555	32 111,330	642 818,121	20,018	19,557
55	36	92 979	31 287,843	610 706,791	19,519	19,057
56	37	92 350	30 466,833	579 418,948	19,018	18,556
57	38	91 667	29 648,542	548 952,114	18,515	18,054
58	39	90 909	28 826,680	519 303,573	18,015	17,553
59	40	90 074	28 001,934	490 476,892	17,516	17,054
60	41	89 171	27 177,785	462 474,958	17,017	16,555
61	42	88 196	26 353,523	435 297,173	16,518	16,056
62	43	87 141	25 527,692	408 943,650	16,020	15,558
63	44	86 007	24 701,522	383 415,957	15,522	15,060
64	45	84 796	23 876,288	358 714,436	15,024	14,562
65	46	83 500	23 050,300	334 838,147	14,526	14,065
66	47	82 125	22 226,089	311 787,847	14,028	13,566
67	48	80 649	21 398,578	289 561,758	13,532	13,070
68	49	79 101	20 576,364	268 163,180	13,033	12,571
69	50	77 443	19 750,093	247 586,816	12,536	12,074
70	51	75 715	18 930,761	227 836,723	12,035	11,574
71	52	73 833	18 098,413	208 905,962	11,543	11,081
72	53	71 848	17 266,484	190 807,550	11,051	10,589
73	54	69 778	16 440,263	173 541,066	10,556	10,094
74	55	67 561	15 605,721	157 100,803	10,067	9,605
75	56	65 237	14 773,332	141 495,082	9,578	9,116
76	57	62 749	13 931,432	126 721,750	9,096	8,634
77	58	60 104	13 082,589	112 790,317	8,621	8,160
78	59	57 323	12 232,599	99 707,729	8,151	7,689
79	60	54 319	11 364,124	87 475,130	7,697	7,236
80	61	51 143	10 489,997	76 111,006	7,256	6,794
81	62	47 785	9 609,066	65 621,009	6,829	6,367
82	63	44 274	8 728,426	56 011,942	6,417	5,956
83	64	40 570	7 841,352	47 283,516	6,030	5,568
84	65	36 748	6 963,425	39 442,164	5,664	5,203
85	66	32 888	6 109,792	32 478,739	5,316	4,854
86	67	29 023	5 286,030	26 368,946	4,988	4,527
87	68	25 252	4 509,074	21 082,916	4,676	4,214
88	69	21 638	3 787,847	16 573,842	4,376	3,914
89	70	18 204	3 124,275	12 785,995	4,092	3,631
90	71	15 021	2 527,389	9 661,720	3,823	3,361
91	72	12 112	1 998,046	7 134,331	3,571	3,109
92	73	9 466	1 530,960	5 136,284	3,355	2,893
93	74	7 200	1 141,665	3 605,325	3,158	2,696
94	75	5 286	821,694	2 463,660	2,998	2,537
95	76	3 814	581,320	1 641,967	2,825	2,363
96	77	2 649	395,832	1 060,647	2,680	2,218
97	78	1 810	265,093	664,815	2,508	2,046
98	79	1 191	171,007	399,722	2,337	1,876
99	80	731	102,904	228,715	2,223	1,761
100	81	430	59,331	125,811	2,121	1,659

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	0	99 342	66 854,485	2 288 233,194	34,227	33,765
21	1	99 000	65 317,686	2 221 378,709	34,009	33,547
22	2	98 928	63 990,562	2 156 061,024	33,693	33,232
23	3	98 875	62 701,942	2 092 070,462	33,365	32,904
24	4	98 816	61 436,242	2 029 368,519	33,032	32,570
25	5	98 760	60 197,499	1 967 932,277	32,691	32,230
26	6	98 704	58 983,182	1 907 734,779	32,344	31,882
27	7	98 648	57 793,886	1 848 751,597	31,989	31,527
28	8	98 591	56 627,946	1 790 957,710	31,627	31,165
29	9	98 530	55 483,725	1 734 329,765	31,258	30,797
30	10	98 467	54 360,922	1 678 846,040	30,883	30,422
31	11	98 401	53 259,355	1 624 485,118	30,501	30,040
32	12	98 327	52 175,823	1 571 225,763	30,114	29,652
33	13	98 251	51 112,863	1 519 049,940	29,720	29,258
34	14	98 172	50 070,472	1 467 937,077	29,317	28,856
35	15	98 083	49 044,360	1 417 866,605	28,910	28,448
36	16	97 984	48 034,068	1 368 822,245	28,497	28,035
37	17	97 884	47 043,976	1 320 788,178	28,076	27,614
38	18	97 780	46 072,743	1 273 744,202	27,646	27,185
39	19	97 660	45 113,863	1 227 671,459	27,213	26,751
40	20	97 532	44 171,309	1 182 557,596	26,772	26,310
41	21	97 395	43 244,217	1 138 386,286	26,325	25,863
42	22	97 248	42 332,519	1 095 142,069	25,870	25,408
43	23	97 088	41 434,218	1 052 809,550	25,409	24,948
44	24	96 903	40 544,262	1 011 375,332	24,945	24,483
45	25	96 713	39 671,172	970 831,070	24,472	24,010
46	26	96 492	38 804,599	931 159,899	23,996	23,535
47	27	96 255	37 950,188	892 355,300	23,514	23,052
48	28	95 990	37 103,824	854 405,112	23,027	22,566
49	29	95 693	36 263,669	817 301,288	22,538	22,076
50	30	95 358	35 428,261	781 037,619	22,046	21,584
51	31	94 990	34 599,364	745 609,358	21,550	21,088
52	32	94 578	33 773,826	711 009,994	21,052	20,590
53	33	94 112	32 948,461	677 236,168	20,554	20,093
54	34	93 592	32 123,942	644 287,707	20,056	19,595
55	35	93 018	31 301,066	612 163,766	19,557	19,096
56	36	92 393	30 481,074	580 862,700	19,057	18,595
57	37	91 710	29 662,586	550 381,626	18,555	18,093
58	38	90 960	28 843,132	520 719,041	18,053	17,592
59	39	90 131	28 019,705	491 875,909	17,555	17,093
60	40	89 231	27 196,039	463 856,204	17,056	16,594
61	41	88 262	26 373,202	436 660,165	16,557	16,095
62	42	87 215	25 549,376	410 286,963	16,059	15,597
63	43	86 087	24 724,325	384 737,587	15,561	15,099
64	44	84 885	23 901,180	360 013,262	15,063	14,601
65	45	83 594	23 076,069	336 112,083	14,565	14,104
66	46	82 233	22 255,392	313 036,014	14,066	13,604
67	47	80 767	21 429,982	290 780,622	13,569	13,107
68	48	79 226	20 608,954	269 350,640	13,070	12,608
69	49	77 584	19 786,133	248 741,686	12,572	12,110
70	50	75 867	18 968,773	228 955,553	12,070	11,609
71	51	74 004	18 140,185	209 986,780	11,576	11,114
72	52	72 029	17 309,944	191 846,595	11,083	10,621
73	53	69 978	16 487,388	174 536,651	10,586	10,124
74	54	67 769	15 653,780	158 049,262	10,097	9,635
75	55	65 457	14 823,195	142 395,482	9,606	9,145
76	56	62 982	13 983,155	127 572,287	9,123	8,662
77	57	60 345	13 134,857	113 589,132	8,648	8,186
78	58	57 575	12 286,371	100 454,275	8,176	7,714
79	59	54 584	11 419,624	88 167,904	7,721	7,259
80	60	51 415	10 545,731	76 748,280	7,278	6,816
81	61	48 057	9 663,733	66 202,549	6,851	6,389
82	62	44 545	8 781,746	56 538,817	6,438	5,977
83	63	40 842	7 893,905	47 757,071	6,050	5,588
84	64	37 022	7 015,325	39 863,165	5,682	5,221
85	65	33 154	6 159,074	32 847,840	5,333	4,872
86	66	29 285	5 333,721	26 688,766	5,004	4,542
87	67	25 494	4 552,133	21 355,044	4,691	4,230
88	68	21 864	3 827,528	16 802,911	4,390	3,928
89	69	18 407	3 159,139	12 975,383	4,107	3,646
90	70	15 206	2 558,580	9 816,244	3,837	3,375
91	71	12 274	2 024,802	7 257,664	3,584	3,123
92	72	9 601	1 552,765	5 232,862	3,370	2,908
93	73	7 315	1 159,823	3 680,098	3,173	2,711
94	74	5 378	835,960	2 520,274	3,015	2,553
95	75	3 890	592,879	1 684,314	2,841	2,379
96	76	2 710	404,858	1 091,436	2,696	2,234
97	77	1 857	271,951	686,577	2,525	2,063
98	78	1 227	176,175	414,627	2,353	1,892
99	79	757	106,520	238,452	2,239	1,777
100	80	447	61,759	131,931	2,136	1,675

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	0	99 298	65 514,368	2 223 146,561	33,934	33,472
22	1	98 954	64 007,029	2 157 632,193	33,709	33,248
23	2	98 886	62 709,232	2 093 625,163	33,386	32,925
24	3	98 828	61 443,448	2 030 915,932	33,053	32,592
25	4	98 769	60 202,918	1 969 472,484	32,714	32,252
26	5	98 711	58 987,409	1 909 269,566	32,367	31,906
27	6	98 654	57 797,683	1 850 282,157	32,013	31,551
28	7	98 597	56 631,334	1 792 484,475	31,652	31,190
29	8	98 537	55 487,307	1 735 853,140	31,284	30,822
30	9	98 473	54 364,184	1 680 365,833	30,909	30,448
31	10	98 407	53 262,454	1 626 001,649	30,528	30,066
32	11	98 334	52 179,357	1 572 739,196	30,141	29,679
33	12	98 259	51 117,100	1 520 559,839	29,747	29,285
34	13	98 180	50 074,473	1 469 442,739	29,345	28,884
35	14	98 094	49 049,652	1 419 368,266	28,937	28,476
36	15	97 997	48 040,298	1 370 318,614	28,524	28,063
37	16	97 899	47 051,093	1 322 278,316	28,103	27,641
38	17	97 795	46 079,647	1 275 227,223	27,674	27,213
39	18	97 679	45 122,731	1 229 147,575	27,240	26,778
40	19	97 551	44 179,966	1 184 024,844	26,800	26,338
41	20	97 414	43 252,756	1 139 844,878	26,353	25,892
42	21	97 265	42 340,020	1 096 592,122	25,900	25,438
43	22	97 104	41 441,059	1 054 252,102	25,440	24,978
44	23	96 925	40 553,666	1 012 811,043	24,975	24,513
45	24	96 731	39 678,746	972 257,377	24,503	24,042
46	25	96 511	38 812,362	932 578,631	24,028	23,566
47	26	96 274	37 957,843	893 766,269	23,546	23,085
48	27	96 011	37 111,939	855 808,426	23,060	22,599
49	28	95 717	36 272,752	818 696,487	22,571	22,109
50	29	95 385	35 438,018	782 423,735	22,079	21,617
51	30	95 017	34 609,195	746 985,718	21,583	21,122
52	31	94 608	33 784,716	712 376,523	21,086	20,624
53	32	94 144	32 959,647	678 591,807	20,589	20,127
54	33	93 627	32 135,850	645 632,161	20,091	19,629
55	34	93 055	31 313,359	613 496,311	19,592	19,131
56	35	92 432	30 493,956	582 182,952	19,092	18,630
57	36	91 753	29 676,450	551 688,996	18,590	18,129
58	37	91 003	28 856,794	522 012,546	18,090	17,628
59	38	90 182	28 035,696	493 155,753	17,590	17,129
60	39	89 288	27 213,298	465 120,056	17,092	16,630
61	40	88 321	26 390,915	437 906,758	16,593	16,131
62	41	87 280	25 568,454	411 515,843	16,095	15,633
63	42	86 160	24 745,326	385 947,388	15,597	15,135
64	43	84 963	23 923,244	361 202,063	15,098	14,637
65	44	83 681	23 100,126	337 278,819	14,601	14,139
66	45	82 325	22 280,272	314 178,693	14,101	13,640
67	46	80 873	21 458,236	291 898,421	13,603	13,141
68	47	79 342	20 639,199	270 440,186	13,103	12,642
69	48	77 707	19 817,471	249 800,986	12,605	12,143
70	49	76 005	19 003,388	229 983,515	12,102	11,641
71	50	74 152	18 176,610	210 980,128	11,607	11,146
72	51	72 195	17 349,897	192 803,518	11,113	10,651
73	52	70 155	16 528,888	175 453,622	10,615	10,153
74	53	67 963	15 698,651	158 924,734	10,123	9,662
75	54	65 658	14 868,844	143 226,082	9,633	9,171
76	55	63 195	14 030,351	128 357,238	9,149	8,687
77	56	60 569	13 183,622	114 326,887	8,672	8,210
78	57	57 805	12 335,458	101 143,266	8,199	7,738
79	58	54 824	11 469,823	88 807,807	7,743	7,281
80	59	51 666	10 597,234	77 337,985	7,298	6,836
81	60	48 313	9 715,076	66 740,750	6,870	6,408
82	61	44 798	8 831,706	57 025,674	6,457	5,995
83	62	41 091	7 942,127	48 193,969	6,068	5,607
84	63	37 270	7 062,343	40 251,842	5,700	5,238
85	64	33 401	6 204,979	33 189,499	5,349	4,887
86	65	29 521	5 376,743	26 984,520	5,019	4,557
87	66	25 724	4 593,203	21 607,776	4,704	4,243
88	67	22 073	3 864,079	17 014,573	4,403	3,942
89	68	18 600	3 192,233	13 150,495	4,120	3,658
90	69	15 376	2 587,131	9 958,261	3,849	3,388
91	70	12 426	2 049,791	7 371,130	3,596	3,134
92	71	9 730	1 573,558	5 321,339	3,382	2,920
93	72	7 419	1 176,342	3 747,782	3,186	2,724
94	73	5 463	849,256	2 571,439	3,028	2,566
95	74	3 958	603,172	1 722,183	2,855	2,394
96	75	2 764	412,909	1 119,011	2,710	2,248
97	76	1 899	278,152	706,102	2,539	2,077
98	77	1 258	180,733	427,950	2,368	1,906
99	78	779	109,740	247,218	2,253	1,791
100	79	463	63,929	137,478	2,150	1,689

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	0	99 252	64 199,765	2 159 265,305	33,634	33,172
23	1	98 912	62 725,369	2 095 065,539	33,401	32,939
24	2	98 839	61 450,591	2 032 340,170	33,073	32,611
25	3	98 781	60 209,979	1 970 889,579	32,734	32,272
26	4	98 719	58 992,719	1 910 679,600	32,388	31,927
27	5	98 661	57 801,824	1 851 686,881	32,035	31,573
28	6	98 603	56 635,054	1 793 885,057	31,674	31,213
29	7	98 543	55 490,628	1 737 250,003	31,307	30,845
30	8	98 480	54 367,694	1 681 759,375	30,933	30,471
31	9	98 413	53 265,649	1 627 391,681	30,552	30,091
32	10	98 340	52 182,392	1 574 126,032	30,166	29,704
33	11	98 266	51 120,562	1 521 943,639	29,772	29,310
34	12	98 188	50 078,624	1 470 823,077	29,370	28,909
35	13	98 102	49 053,571	1 420 744,453	28,963	28,502
36	14	98 007	48 045,482	1 371 690,881	28,550	28,088
37	15	97 911	47 057,196	1 323 645,400	28,128	27,667
38	16	97 810	46 086,619	1 276 588,204	27,700	27,238
39	17	97 694	45 129,493	1 230 501,585	27,266	26,804
40	18	97 570	44 188,650	1 185 372,092	26,825	26,364
41	19	97 433	43 261,233	1 141 183,441	26,379	25,917
42	20	97 285	42 348,381	1 097 922,209	25,926	25,464
43	21	97 121	41 448,403	1 055 573,828	25,467	25,006
44	22	96 941	40 560,362	1 014 125,425	25,003	24,541
45	23	96 753	39 687,949	973 565,063	24,530	24,069
46	24	96 530	38 819,772	933 877,114	24,057	23,595
47	25	96 293	37 965,437	895 057,342	23,576	23,114
48	26	96 031	37 119,425	857 091,905	23,090	22,629
49	27	95 738	36 280,685	819 972,481	22,601	22,139
50	28	95 408	35 446,894	783 691,796	22,109	21,647
51	29	95 043	34 618,726	748 244,902	21,614	21,152
52	30	94 635	33 794,315	713 626,176	21,117	20,655
53	31	94 174	32 970,274	679 831,861	20,620	20,158
54	32	93 658	32 146,760	646 861,587	20,122	19,661
55	33	93 089	31 324,966	614 714,828	19,624	19,162
56	34	92 469	30 505,932	583 389,861	19,124	18,662
57	35	91 792	29 688,992	552 883,929	18,623	18,161
58	36	91 046	28 870,281	523 194,937	18,122	17,661
59	37	90 225	28 048,976	494 324,656	17,624	17,162
60	38	89 339	27 228,829	466 275,680	17,124	16,663
61	39	88 377	26 407,664	439 046,851	16,626	16,164
62	40	87 339	25 585,627	412 639,187	16,128	15,666
63	41	86 224	24 763,804	387 053,560	15,630	15,168
64	42	85 035	23 943,564	362 289,756	15,131	14,669
65	43	83 758	23 121,450	338 346,192	14,633	14,172
66	44	82 411	22 303,499	315 224,741	14,133	13,672
67	45	80 964	21 482,224	292 921,242	13,636	13,174
68	46	79 447	20 666,410	271 439,018	13,134	12,673
69	47	77 821	19 846,555	250 772,608	12,636	12,174
70	48	76 126	19 033,486	230 926,053	12,133	11,671
71	49	74 288	18 209,778	211 892,567	11,636	11,175
72	50	72 340	17 384,734	193 682,788	11,141	10,679
73	51	70 317	16 567,037	176 298,054	10,641	10,180
74	52	68 134	15 738,166	159 731,017	10,149	9,688
75	53	65 847	14 911,466	143 992,851	9,657	9,195
76	54	63 389	14 073,558	129 081,385	9,172	8,710
77	55	60 773	13 228,119	115 007,827	8,694	8,233
78	56	58 020	12 381,255	101 779,708	8,220	7,759
79	57	55 043	11 515,647	89 398,453	7,763	7,302
80	58	51 893	10 643,818	77 882,805	7,317	6,856
81	59	48 549	9 762,523	67 238,988	6,887	6,426
82	60	45 036	8 878,628	57 476,465	6,474	6,012
83	61	41 325	7 987,310	48 597,836	6,084	5,623
84	62	37 498	7 105,484	40 610,526	5,715	5,254
85	63	33 625	6 246,565	33 505,042	5,364	4,902
86	64	29 741	5 416,818	27 258,476	5,032	4,571
87	65	25 931	4 630,252	21 841,658	4,717	4,256
88	66	22 272	3 898,941	17 211,406	4,414	3,953
89	67	18 777	3 222,717	13 312,465	4,131	3,669
90	68	15 537	2 614,234	10 089,748	3,860	3,398
91	69	12 564	2 072,664	7 475,514	3,607	3,145
92	70	9 850	1 592,977	5 402,850	3,392	2,930
93	71	7 518	1 192,095	3 809,873	3,196	2,734
94	72	5 541	861,352	2 617,778	3,039	2,578
95	73	4 021	612,766	1 756,426	2,866	2,405
96	74	2 812	420,077	1 143,660	2,722	2,261
97	75	1 937	283,683	723,583	2,551	2,089
98	76	1 287	184,854	439,900	2,380	1,918
99	77	800	112,579	255,046	2,265	1,804
100	78	477	65,862	142,468	2,163	1,702

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	0	99 209	62 914,246	2 096 574,499	33,324	32,863
24	1	98 865	61 466,404	2 033 660,253	33,086	32,624
25	2	98 792	60 216,979	1 972 193,849	32,751	32,290
26	3	98 731	58 999,638	1 911 976,870	32,407	31,945
27	4	98 670	57 807,028	1 852 977,231	32,055	31,593
28	5	98 610	56 639,112	1 795 170,204	31,695	31,233
29	6	98 549	55 494,273	1 738 531,091	31,328	30,867
30	7	98 485	54 370,948	1 683 036,819	30,955	30,493
31	8	98 419	53 269,089	1 628 665,871	30,574	30,113
32	9	98 346	52 185,523	1 575 396,782	30,188	29,727
33	10	98 271	51 123,536	1 523 211,260	29,795	29,333
34	11	98 195	50 082,016	1 472 087,723	29,394	28,932
35	12	98 110	49 057,638	1 422 005,707	28,986	28,525
36	13	98 015	48 049,320	1 372 948,069	28,574	28,112
37	14	97 922	47 062,274	1 324 898,748	28,152	27,690
38	15	97 822	46 092,597	1 277 836,475	27,723	27,262
39	16	97 709	45 136,321	1 231 743,878	27,289	26,828
40	17	97 585	44 195,272	1 186 607,557	26,849	26,388
41	18	97 452	43 269,736	1 142 412,284	26,402	25,940
42	19	97 304	42 356,680	1 099 142,548	25,950	25,488
43	20	97 141	41 456,587	1 056 785,868	25,491	25,030
44	21	96 959	40 567,549	1 015 329,281	25,028	24,567
45	22	96 769	39 694,502	974 761,732	24,557	24,095
46	23	96 552	38 828,776	935 067,230	24,082	23,620
47	24	96 312	37 972,685	896 238,453	23,602	23,141
48	25	96 050	37 126,851	858 265,768	23,117	22,656
49	26	95 757	36 288,003	821 138,917	22,628	22,167
50	27	95 429	35 454,646	784 850,914	22,137	21,675
51	28	95 067	34 627,397	749 396,268	21,642	21,180
52	29	94 661	33 803,622	714 768,872	21,145	20,683
53	30	94 201	32 979,642	680 965,249	20,648	20,186
54	31	93 689	32 157,124	647 985,608	20,151	19,689
55	32	93 121	31 335,601	615 828,483	19,653	19,191
56	33	92 503	30 517,240	584 492,882	19,153	18,691
57	34	91 828	29 700,652	553 975,642	18,652	18,190
58	35	91 085	28 882,483	524 274,990	18,152	17,690
59	36	90 267	28 062,086	495 392,507	17,653	17,192
60	37	89 381	27 241,727	467 330,421	17,155	16,693
61	38	88 428	26 422,735	440 088,695	16,656	16,194
62	39	87 394	25 601,864	413 665,960	16,158	15,696
63	40	86 282	24 780,436	388 064,095	15,660	15,198
64	41	85 099	23 961,444	363 283,659	15,161	14,700
65	42	83 829	23 141,090	339 322,216	14,663	14,202
66	43	82 487	22 324,089	316 181,126	14,163	13,702
67	44	81 048	21 504,620	293 857,037	13,665	13,203
68	45	79 536	20 689,514	272 352,418	13,164	12,702
69	46	77 924	19 872,721	251 662,904	12,664	12,202
70	47	76 237	19 061,420	231 790,183	12,160	11,699
71	48	74 405	18 238,620	212 728,763	11,664	11,202
72	49	72 472	17 416,458	194 490,144	11,167	10,705
73	50	70 458	16 600,303	177 073,686	10,667	10,205
74	51	68 292	15 774,490	160 473,382	10,173	9,711
75	52	66 012	14 948,998	144 698,892	9,680	9,218
76	53	63 571	14 113,900	129 749,894	9,193	8,731
77	54	60 960	13 268,857	115 635,994	8,715	8,253
78	55	58 216	12 423,044	102 367,137	8,240	7,778
79	56	55 247	11 558,401	89 944,093	7,782	7,320
80	57	52 101	10 686,342	78 385,692	7,335	6,874
81	58	48 762	9 805,437	67 699,350	6,904	6,443
82	59	45 256	8 921,990	57 893,913	6,489	6,027
83	60	41 545	8 029,747	48 971,923	6,099	5,637
84	61	37 711	7 145,908	40 942,176	5,729	5,268
85	62	33 830	6 284,724	33 796,268	5,378	4,916
86	63	29 941	5 453,122	27 511,544	5,045	4,583
87	64	26 124	4 664,763	22 058,423	4,729	4,267
88	65	22 452	3 930,390	17 393,660	4,425	3,964
89	66	18 947	3 251,793	13 463,270	4,140	3,679
90	67	15 685	2 639,198	10 211,477	3,869	3,408
91	68	12 696	2 094,377	7 572,279	3,616	3,154
92	69	9 960	1 610,753	5 477,902	3,401	2,939
93	70	7 611	1 206,807	3 867,148	3,204	2,743
94	71	5 615	872,886	2 660,342	3,048	2,586
95	72	4 078	621,493	1 787,456	2,876	2,414
96	73	2 856	426,759	1 165,962	2,732	2,271
97	74	1 970	288,608	739,203	2,561	2,100
98	75	1 313	188,530	450,595	2,390	1,928
99	76	818	115,146	262,066	2,276	1,814
100	77	489	67,565	146,920	2,174	1,713

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	0	99 163	61 651,490	2 035 054,788	33,009	32,547
25	1	98 818	60 232,475	1 973 403,298	32,763	32,302
26	2	98 743	59 006,497	1 913 170,823	32,423	31,961
27	3	98 682	57 813,808	1 854 164,326	32,071	31,610
28	4	98 619	56 644,211	1 796 350,518	31,713	31,251
29	5	98 556	55 498,249	1 739 706,306	31,347	30,885
30	6	98 492	54 374,519	1 684 208,057	30,974	30,513
31	7	98 425	53 272,276	1 629 833,538	30,594	30,133
32	8	98 352	52 188,893	1 576 561,262	30,209	29,747
33	9	98 277	51 126,603	1 524 372,369	29,816	29,354
34	10	98 200	50 084,930	1 473 245,766	29,415	28,953
35	11	98 117	49 060,961	1 423 160,836	29,008	28,546
36	12	98 023	48 053,304	1 374 099,875	28,595	28,134
37	13	97 930	47 066,034	1 326 046,571	28,174	27,713
38	14	97 833	46 097,571	1 278 980,537	27,745	27,283
39	15	97 721	45 142,175	1 232 882,967	27,311	26,850
40	16	97 600	44 201,959	1 187 740,791	26,871	26,409
41	17	97 467	43 276,220	1 143 538,832	26,424	25,963
42	18	97 323	42 365,006	1 100 262,612	25,971	25,509
43	19	97 160	41 464,712	1 057 897,606	25,513	25,052
44	20	96 978	40 575,559	1 016 432,894	25,050	24,589
45	21	96 787	39 701,536	975 857,334	24,580	24,118
46	22	96 568	38 835,188	936 155,799	24,106	23,644
47	23	96 334	37 981,493	897 320,611	23,625	23,164
48	24	96 068	37 133,939	859 339,118	23,142	22,680
49	25	95 776	36 295,263	822 205,179	22,653	22,192
50	26	95 449	35 461,798	785 909,916	22,162	21,701
51	27	95 088	34 634,970	750 448,119	21,667	21,206
52	28	94 685	33 812,089	715 813,149	21,170	20,709
53	29	94 227	32 988,724	682 001,060	20,674	20,212
54	30	93 715	32 166,262	649 012,336	20,177	19,715
55	31	93 151	31 345,705	616 846,074	19,679	19,217
56	32	92 534	30 527,600	585 500,370	19,179	18,718
57	33	91 862	29 711,662	554 972,769	18,679	18,217
58	34	91 120	28 893,826	525 261,108	18,179	17,717
59	35	90 305	28 073,946	496 367,281	17,681	17,219
60	36	89 423	27 254,459	468 293,336	17,182	16,721
61	37	88 470	26 435,251	441 038,876	16,684	16,222
62	38	87 444	25 616,475	414 603,626	16,185	15,723
63	39	86 337	24 796,163	388 987,150	15,687	15,226
64	40	85 156	23 977,537	364 190,988	15,189	14,727
65	41	83 892	23 158,370	340 213,451	14,691	14,229
66	42	82 557	22 343,051	317 055,080	14,190	13,729
67	43	81 123	21 524,471	294 712,030	13,692	13,230
68	44	79 619	20 711,083	273 187,558	13,190	12,729
69	45	78 011	19 894,937	252 476,476	12,690	12,229
70	46	76 338	19 086,550	232 581,539	12,186	11,724
71	47	74 515	18 265,387	213 494,988	11,689	11,227
72	48	72 587	17 444,043	195 229,602	11,192	10,730
73	49	70 586	16 630,595	177 785,558	10,690	10,229
74	50	68 429	15 806,165	161 154,963	10,196	9,734
75	51	66 165	14 983,501	145 348,798	9,701	9,239
76	52	63 731	14 149,425	130 365,297	9,213	8,752
77	53	61 135	13 306,891	116 215,872	8,734	8,272
78	54	58 395	12 461,302	102 908,980	8,258	7,797
79	55	55 434	11 597,413	90 447,678	7,799	7,337
80	56	52 294	10 726,017	78 850,265	7,351	6,890
81	57	48 957	9 844,612	68 124,249	6,920	6,458
82	58	45 455	8 961,209	58 279,636	6,504	6,042
83	59	41 748	8 068,963	49 318,427	6,112	5,651
84	60	37 912	7 183,874	41 249,464	5,742	5,280
85	61	34 022	6 320,478	34 065,590	5,390	4,928
86	62	30 123	5 486,433	27 745,112	5,057	4,595
87	63	26 299	4 696,026	22 258,679	4,740	4,278
88	64	22 619	3 959,684	17 562,653	4,435	3,974
89	65	19 100	3 278,022	13 602,969	4,150	3,688
90	66	15 827	2 663,009	10 324,946	3,877	3,416
91	67	12 817	2 114,377	7 661,937	3,624	3,162
92	68	10 064	1 627,627	5 547,560	3,408	2,947
93	69	7 696	1 220,273	3 919,933	3,212	2,751
94	70	5 685	883,659	2 699,659	3,055	2,593
95	71	4 133	629,816	1 816,001	2,883	2,422
96	72	2 897	432,837	1 186,185	2,740	2,279
97	73	2 002	293,199	753,348	2,569	2,108
98	74	1 336	191,803	460,149	2,399	1,937
99	75	834	117,435	268,346	2,285	1,823
100	76	501	69,106	150,911	2,184	1,722

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25	0	99 115	60 413,845	1 974 692,380	32,686	32,224
26	1	98 768	59 021,682	1 914 278,535	32,433	31,972
27	2	98 693	57 820,529	1 855 256,853	32,086	31,625
28	3	98 631	56 650,855	1 797 436,324	31,728	31,267
29	4	98 565	55 503,246	1 740 785,469	31,364	30,902
30	5	98 499	54 378,415	1 685 282,223	30,992	30,530
31	6	98 432	53 275,775	1 630 903,808	30,612	30,151
32	7	98 358	52 192,016	1 577 628,033	30,227	29,766
33	8	98 284	51 129,905	1 525 436,017	29,835	29,373
34	9	98 206	50 087,934	1 474 306,112	29,434	28,973
35	10	98 122	49 063,815	1 424 218,178	29,028	28,566
36	11	98 030	48 056,559	1 375 154,363	28,615	28,154
37	12	97 938	47 069,936	1 327 097,804	28,194	27,733
38	13	97 841	46 101,254	1 280 027,868	27,766	27,304
39	14	97 732	45 147,047	1 233 926,614	27,331	26,870
40	15	97 612	44 207,692	1 188 779,567	26,891	26,429
41	16	97 481	43 282,768	1 144 571,875	26,444	25,982
42	17	97 337	42 371,355	1 101 289,107	25,991	25,530
43	18	97 179	41 472,862	1 058 917,752	25,533	25,071
44	19	96 997	40 583,512	1 017 444,890	25,070	24,609
45	20	96 806	39 709,375	976 861,379	24,600	24,139
46	21	96 585	38 842,069	937 152,003	24,127	23,666
47	22	96 350	37 987,764	898 309,934	23,647	23,186
48	23	96 090	37 142,552	860 322,170	23,163	22,701
49	24	95 795	36 302,192	823 179,618	22,676	22,214
50	25	95 468	35 468,892	786 877,426	22,185	21,723
51	26	95 107	34 641,956	751 408,533	21,691	21,229
52	27	94 706	33 819,484	716 766,577	21,194	20,732
53	28	94 250	32 996,987	682 947,094	20,697	20,236
54	29	93 741	32 175,120	649 950,107	20,200	19,739
55	30	93 177	31 354,611	617 774,987	19,703	19,241
56	31	92 564	30 537,443	586 420,376	19,203	18,742
57	32	91 893	29 721,749	555 882,932	18,703	18,241
58	33	91 154	28 904,537	526 161,184	18,203	17,742
59	34	90 341	28 084,972	497 256,647	17,705	17,244
60	35	89 461	27 265,978	469 171,676	17,207	16,746
61	36	88 511	26 447,606	441 905,698	16,709	16,247
62	37	87 485	25 628,609	415 458,091	16,211	15,749
63	38	86 386	24 810,314	389 829,482	15,712	15,251
64	39	85 210	23 992,754	365 019,168	15,214	14,752
65	40	83 948	23 173,924	341 026,414	14,716	14,254
66	41	82 619	22 359,735	317 852,490	14,215	13,754
67	42	81 192	21 542,754	295 492,755	13,717	13,255
68	43	79 692	20 730,202	273 950,001	13,215	12,753
69	44	78 092	19 915,678	253 219,799	12,715	12,253
70	45	76 423	19 107,888	233 304,121	12,210	11,748
71	46	74 613	18 289,468	214 196,234	11,711	11,250
72	47	72 694	17 469,644	195 906,766	11,214	10,753
73	48	70 698	16 656,936	178 437,122	10,712	10,251
74	49	68 554	15 835,008	161 780,186	10,217	9,755
75	50	66 298	15 013,588	145 945,178	9,721	9,259
76	51	63 878	14 182,083	130 931,590	9,232	8,771
77	52	61 289	13 340,385	116 749,508	8,752	8,290
78	53	58 563	12 497,022	103 409,122	8,275	7,813
79	54	55 605	11 633,128	90 912,100	7,815	7,353
80	55	52 471	10 762,219	79 278,972	7,366	6,905
81	56	49 139	9 881,162	68 516,753	6,934	6,472
82	57	45 637	8 997,012	58 635,591	6,517	6,056
83	58	41 931	8 104,432	49 638,579	6,125	5,663
84	59	38 097	7 218,959	41 534,147	5,753	5,292
85	60	34 203	6 354,059	34 315,188	5,401	4,939
86	61	30 295	5 517,646	27 961,130	5,068	4,606
87	62	26 460	4 724,713	22 443,484	4,750	4,289
88	63	22 771	3 986,222	17 718,771	4,445	3,983
89	64	19 242	3 302,454	13 732,549	4,158	3,697
90	65	15 954	2 684,489	10 430,095	3,885	3,424
91	66	12 933	2 133,454	7 745,605	3,631	3,169
92	67	10 160	1 643,170	5 612,152	3,415	2,954
93	68	7 777	1 233,057	3 968,982	3,219	2,757
94	69	5 748	893,519	2 735,925	3,062	2,600
95	70	4 184	637,589	1 842,406	2,890	2,428
96	71	2 936	438,633	1 204,817	2,747	2,285
97	72	2 030	297,374	766,184	2,576	2,115
98	73	1 357	194,853	468,809	2,406	1,944
99	74	849	119,474	273,956	2,293	1,831
100	75	511	70,480	154,482	2,192	1,730

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	3 605 590,440	36,056	35,594
1	1	99 349	97 162,966	3 505 590,440	36,079	35,617
2	2	99 296	94 974,331	3 408 427,474	35,888	35,426
3	3	99 270	92 859,619	3 313 453,143	35,682	35,220
4	4	99 244	90 792,828	3 220 593,523	35,472	35,010
5	5	99 224	88 777,352	3 129 800,696	35,254	34,792
6	6	99 208	86 809,667	3 041 023,344	35,031	34,569
7	7	99 193	84 886,042	2 954 213,677	34,802	34,340
8	8	99 178	83 005,992	2 869 327,635	34,568	34,106
9	9	99 164	81 168,192	2 786 321,643	34,328	33,866
10	10	99 149	79 369,684	2 705 153,451	34,083	33,621
11	11	99 136	77 613,241	2 625 783,767	33,832	33,370
12	12	99 121	75 894,073	2 548 170,526	33,575	33,113
13	13	99 105	74 211,535	2 472 276,453	33,314	32,852
14	14	99 088	72 566,120	2 398 064,918	33,047	32,585
15	15	99 066	70 953,755	2 325 498,798	32,775	32,313
16	16	99 038	69 372,659	2 254 545,043	32,499	32,037
17	17	98 998	67 819,007	2 185 172,384	32,221	31,759
18	18	98 955	66 297,711	2 117 353,377	31,937	31,475
19	19	98 897	64 800,458	2 051 055,666	31,652	31,190
20	20	98 834	63 334,460	1 986 255,208	31,361	30,899
21	21	98 770	61 900,932	1 922 920,747	31,064	30,602
22	22	98 707	60 499,806	1 861 019,815	30,761	30,299
23	23	98 649	59 133,650	1 800 520,009	30,448	29,986
24	24	98 579	57 791,692	1 741 386,359	30,132	29,670
25	25	98 513	56 482,284	1 683 594,667	29,807	29,345
26	26	98 444	55 200,512	1 627 112,383	29,476	29,014
27	27	98 375	53 947,906	1 571 911,871	29,138	28,676
28	28	98 302	52 721,938	1 517 963,965	28,792	28,330
29	29	98 224	51 520,765	1 465 242,027	28,440	27,978
30	30	98 140	50 343,898	1 413 721,261	28,081	27,619
31	31	98 052	49 192,021	1 363 377,363	27,715	27,253
32	32	97 954	48 061,169	1 314 185,343	27,344	26,882
33	33	97 852	46 954,873	1 266 124,174	26,965	26,503
34	34	97 745	45 871,480	1 219 169,301	26,578	26,116
35	35	97 629	44 808,800	1 173 297,821	26,185	25,723
36	36	97 502	43 765,640	1 128 489,020	25,785	25,323
37	37	97 371	42 745,220	1 084 723,380	25,376	24,914
38	38	97 237	41 746,866	1 041 978,160	24,959	24,497
39	39	97 081	40 762,824	1 000 231,293	24,538	24,076
40	40	96 911	39 796,139	959 468,470	24,110	23,648
41	41	96 729	38 847,200	919 672,331	23,674	23,212
42	42	96 528	37 913,634	880 825,131	23,232	22,770
43	43	96 304	36 993,061	842 911,496	22,786	22,324
44	44	96 054	36 085,055	805 918,435	22,334	21,872
45	45	95 783	35 191,700	769 833,380	21,875	21,413
46	46	95 477	34 307,329	734 641,680	21,414	20,952
47	47	95 136	33 432,580	700 334,351	20,948	20,486
48	48	94 756	32 566,385	666 901,771	20,478	20,016
49	49	94 337	31 708,882	634 335,386	20,005	19,543
50	50	93 862	30 854,868	602 626,504	19,531	19,069
51	51	93 338	30 007,584	571 771,636	19,054	18,592
52	52	92 749	29 162,102	541 764,052	18,578	18,116
53	53	92 092	28 318,236	512 601,950	18,101	17,639
54	54	91 355	27 473,538	484 283,714	17,627	17,165
55	55	90 552	26 632,803	456 810,176	17,152	16,690
56	56	89 679	25 795,563	430 177,372	16,676	16,214
57	57	88 729	24 960,551	404 381,809	16,201	15,739
58	58	87 694	24 126,729	379 421,258	15,726	15,264
59	59	86 564	23 291,601	355 294,530	15,254	14,792
60	60	85 337	22 456,287	332 002,929	14,784	14,322
61	61	84 020	21 623,317	309 546,642	14,315	13,853
62	62	82 616	20 793,953	287 923,325	13,846	13,384
63	63	81 121	19 968,337	267 129,372	13,378	12,916
64	64	79 529	19 145,795	247 161,036	12,909	12,447
65	65	77 821	18 322,315	228 015,240	12,445	11,983
66	66	76 027	17 505,999	209 692,925	11,978	11,516
67	67	74 101	16 687,136	192 186,927	11,517	11,055
68	68	72 105	15 880,425	175 499,791	11,051	10,589
69	69	69 990	15 075,278	159 619,365	10,588	10,126
70	70	67 809	14 284,099	144 544,088	10,119	9,657
71	71	65 468	13 487,654	130 259,988	9,658	9,196
72	72	63 025	12 698,470	116 772,335	9,196	8,734
73	73	60 522	11 925,988	104 073,864	8,727	8,265
74	74	57 859	11 150,346	92 147,877	8,264	7,802
75	75	55 101	10 385,029	80 997,531	7,799	7,337
76	76	52 159	9 614,365	70 612,502	7,344	6,882
77	77	49 042	8 840,863	60 998,136	6,900	6,438
78	78	45 794	8 073,651	52 157,273	6,460	5,998
79	79	42 326	7 298,068	44 083,622	6,040	5,578
80	80	38 704	6 526,587	36 785,554	5,636	5,174
81	81	34 938	5 761,970	30 258,967	5,251	4,789
82	82	31 111	5 017,857	24 496,998	4,882	4,420
83	83	27 198	4 290,285	19 479,140	4,540	4,078
84	84	23 335	3 599,871	15 188,856	4,219	3,757
85	85	19 596	2 956,621	11 588,985	3,920	3,458
86	86	16 073	2 371,647	8 632,363	3,640	3,178
87	87	12 834	1 852,047	6 260,716	3,380	2,918
88	88	9 960	1 405,743	4 408,669	3,136	2,674
89	89	7 475	1 031,767	3 002,926	2,910	2,448
90	90	5 408	730,051	1 971,159	2,700	2,238
91	91	3 749	494,997	1 241,108	2,507	2,045
92	92	2 464	318,154	746,111	2,345	1,883
93	93	1 540	194,524	427,957	2,200	1,738
94	94	900	111,138	233,433	2,100	1,638
95	95	509	61,493	122,296	1,989	1,527
96	96	270	31,946	60,802	1,903	1,441
97	97	140	16,183	28,856	1,783	1,321
98	98	67	7,584	12,673	1,671	1,209
99	99	29	3,197	5,089	1,592	1,130
100	100	11	1,237	1,892	1,529	1,067

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 700	99 699,787	3 597 486,355	36,083	35,621
1	2	99 324	97 137,969	3 497 786,568	36,008	35,546
2	3	99 285	94 963,291	3 400 648,600	35,810	35,348
3	4	99 258	92 848,729	3 305 685,308	35,603	35,141
4	5	99 235	90 784,655	3 212 836,579	35,390	34,928
5	6	99 217	88 770,991	3 122 051,924	35,170	34,708
6	7	99 202	86 803,966	3 033 280,933	34,944	34,482
7	8	99 187	84 880,963	2 946 476,968	34,713	34,251
8	9	99 172	83 000,632	2 861 596,005	34,477	34,015
9	10	99 158	81 163,323	2 778 595,373	34,235	33,773
10	11	99 143	79 365,067	2 697 432,051	33,988	33,526
11	12	99 129	77 607,985	2 618 066,983	33,735	33,272
12	13	99 113	75 887,781	2 540 458,999	33,477	33,015
13	14	99 097	74 205,606	2 464 571,217	33,213	32,751
14	15	99 077	72 558,290	2 390 365,612	32,944	32,482
15	16	99 053	70 944,554	2 317 807,321	32,671	32,209
16	17	99 023	69 362,164	2 246 862,768	32,393	31,931
17	18	98 983	67 808,845	2 177 500,604	32,112	31,650
18	19	98 936	66 284,683	2 109 691,759	31,828	31,366
19	20	98 877	64 787,761	2 043 407,076	31,540	31,078
20	21	98 814	63 321,957	1 978 619,315	31,247	30,785
21	22	98 753	61 889,966	1 915 297,358	30,947	30,485
22	23	98 690	60 489,818	1 853 407,393	30,640	30,178
23	24	98 626	59 119,938	1 792 917,575	30,327	29,865
24	25	98 560	57 780,660	1 733 797,637	30,007	29,545
25	26	98 494	56 470,987	1 676 016,977	29,679	29,217
26	27	98 424	55 189,379	1 619 545,990	29,345	28,883
27	28	98 353	53 936,110	1 564 356,611	29,004	28,542
28	29	98 278	52 708,736	1 510 420,501	28,656	28,194
29	30	98 197	51 506,581	1 457 711,764	28,301	27,839
30	31	98 112	50 329,597	1 406 205,183	27,940	27,478
31	32	98 021	49 176,165	1 355 875,586	27,572	27,110
32	33	97 920	48 044,858	1 306 699,421	27,197	26,735
33	34	97 816	46 937,474	1 258 654,563	26,816	26,354
34	35	97 707	45 853,471	1 211 717,089	26,426	25,964
35	36	97 588	44 789,871	1 165 863,618	26,030	25,568
36	37	97 456	43 745,194	1 121 073,746	25,627	25,165
37	38	97 325	42 724,982	1 077 328,552	25,215	24,753
38	39	97 181	41 723,055	1 034 603,570	24,797	24,335
39	40	97 019	40 736,970	992 880,515	24,373	23,911
40	41	96 846	39 769,429	952 143,545	23,942	23,480
41	42	96 657	38 818,213	912 374,116	23,504	23,042
42	43	96 446	37 881,458	873 555,903	23,060	22,598
43	44	96 215	36 958,943	835 674,445	22,611	22,149
44	45	95 953	36 047,475	798 715,502	22,157	21,695
45	46	95 676	35 152,402	762 668,027	21,696	21,234
46	47	95 351	34 262,158	727 515,625	21,234	20,772
47	48	94 997	33 383,586	693 253,467	20,766	20,304
48	49	94 607	32 514,886	659 869,881	20,294	19,832
49	50	94 165	31 651,125	627 354,995	19,821	19,359
50	51	93 674	30 793,037	595 703,869	19,345	18,883
51	52	93 123	29 938,484	564 910,833	18,869	18,407
52	53	92 517	29 088,884	534 972,348	18,391	17,929
53	54	91 829	28 237,295	505 883,464	17,915	17,453
54	55	91 075	27 389,191	477 646,170	17,439	16,977
55	56	90 248	26 543,215	450 256,979	16,963	16,501
56	57	89 347	25 700,148	423 713,764	16,487	16,025
57	58	88 375	24 861,224	398 013,616	16,009	15,547
58	59	87 310	24 021,136	373 152,392	15,534	15,072
59	60	86 143	23 178,401	349 131,256	15,063	14,601
60	61	84 886	22 337,607	325 952,854	14,592	14,130
61	62	83 545	21 500,997	303 615,247	14,121	13,659
62	63	82 114	20 667,700	282 114,250	13,650	13,188
63	64	80 580	19 835,399	261 446,550	13,181	12,719
64	65	78 941	19 004,152	241 611,152	12,714	12,252
65	66	77 198	18 175,709	222 607,000	12,247	11,785
66	67	75 347	17 349,469	204 431,291	11,783	11,321
67	68	73 400	16 529,291	187 081,821	11,318	10,856
68	69	71 358	15 715,789	170 552,530	10,852	10,390
69	70	69 217	14 908,910	154 836,741	10,386	9,924
70	71	66 982	14 109,965	139 927,831	9,917	9,455
71	72	64 603	13 309,427	125 817,867	9,453	8,991
72	73	62 140	12 520,150	112 508,439	8,986	8,524
73	74	59 575	11 739,268	99 988,289	8,517	8,055
74	75	56 872	10 960,059	88 249,022	8,052	7,590
75	76	54 026	10 182,562	77 288,963	7,590	7,128
76	77	50 996	9 400,008	67 106,401	7,139	6,677
77	78	47 806	8 617,935	57 706,393	6,696	6,234
78	79	44 451	7 836,786	49 088,458	6,264	5,802
79	80	40 889	7 050,315	41 251,672	5,851	5,389
80	81	37 182	6 269,957	34 201,357	5,455	4,993
81	82	33 374	5 504,043	27 931,400	5,075	4,613
82	83	29 484	4 755,468	22 427,357	4,716	4,254
83	84	25 571	4 033,604	17 671,889	4,381	3,919
84	85	21 721	3 350,938	13 638,285	4,070	3,608
85	86	18 051	2 723,387	10 287,348	3,777	3,315
86	87	14 611	2 155,906	7 563,960	3,508	3,046
87	88	11 504	1 660,114	5 408,054	3,258	2,796
88	89	8 787	1 240,134	3 747,940	3,022	2,560
89	90	6 474	893,649	2 507,807	2,806	2,344
90	91	4 588	619,377	1 614,158	2,606	2,144
91	92	3 109	410,393	994,781	2,424	1,962
92	93	1 994	257,399	584,387	2,270	1,808
93	94	1 205	152,152	326,988	2,149	1,687
94	95	692	85,435	174,836	2,046	1,584
95	96	381	45,982	89,401	1,944	1,482
96	97	200	23,613	43,419	1,839	1,377
97	98	99	11,439	19,806	1,731	1,269
98	99	46	5,145	8,367	1,626	1,164
99	100	19	2,067	3,222	1,559	1,097

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 674	99 674,137	3 589 086,967	36,008	35,546
1	3	99 312	97 126,678	3 489 412,830	35,926	35,464
2	4	99 273	94 952,155	3 392 286,152	35,726	35,264
3	5	99 249	92 840,371	3 297 333,998	35,516	35,054
4	6	99 228	90 778,150	3 204 493,626	35,300	34,838
5	7	99 211	88 765,160	3 113 715,477	35,078	34,616
6	8	99 196	86 798,772	3 024 950,316	34,850	34,388
7	9	99 180	84 875,482	2 938 151,545	34,617	34,155
8	10	99 166	82 995,653	2 853 276,063	34,379	33,917
9	11	99 153	81 158,601	2 770 280,411	34,134	33,672
10	12	99 136	79 359,692	2 689 121,809	33,885	33,423
11	13	99 121	77 601,551	2 609 762,117	33,630	33,168
12	14	99 105	75 881,719	2 532 160,566	33,370	32,908
13	15	99 086	74 197,599	2 456 278,848	33,105	32,643
14	16	99 064	72 548,881	2 382 081,248	32,834	32,372
15	17	99 038	70 933,821	2 309 532,368	32,559	32,097
16	18	99 008	69 351,771	2 238 598,547	32,279	31,817
17	19	98 964	67 795,519	2 169 246,775	31,997	31,535
18	20	98 916	66 271,694	2 101 451,256	31,710	31,248
19	21	98 858	64 774,970	2 035 179,562	31,419	30,957
20	22	98 797	63 310,738	1 970 404,591	31,123	30,661
21	23	98 737	61 879,748	1 907 093,853	30,819	30,357
22	24	98 668	60 475,791	1 845 214,105	30,512	30,050
23	25	98 607	59 108,653	1 784 738,313	30,194	29,732
24	26	98 541	57 769,103	1 725 629,661	29,871	29,409
25	27	98 474	56 459,598	1 667 860,558	29,541	29,079
26	28	98 403	55 177,312	1 611 400,960	29,204	28,742
27	29	98 329	53 922,604	1 556 223,648	28,860	28,398
28	30	98 251	52 694,225	1 502 301,044	28,510	28,048
29	31	98 169	51 491,950	1 449 606,819	28,152	27,690
30	32	98 081	50 313,375	1 398 114,869	27,788	27,326
31	33	97 987	49 159,476	1 347 801,494	27,417	26,955
32	34	97 884	48 027,055	1 298 642,019	27,040	26,578
33	35	97 777	46 919,047	1 250 614,963	26,655	26,193
34	36	97 666	45 834,101	1 203 695,916	26,262	25,800
35	37	97 542	44 768,946	1 157 861,816	25,863	25,401
36	38	97 410	43 724,483	1 113 092,870	25,457	24,995
37	39	97 270	42 700,613	1 069 368,387	25,043	24,581
38	40	97 120	41 696,592	1 026 667,774	24,622	24,160
39	41	96 954	40 709,629	984 971,181	24,195	23,733
40	42	96 774	39 739,754	944 261,553	23,761	23,299
41	43	96 575	38 785,268	904 521,799	23,321	22,859
42	44	96 357	37 846,520	865 736,530	22,875	22,413
43	45	96 115	36 920,453	827 890,010	22,424	21,962
44	46	95 846	36 007,222	790 969,557	21,967	21,505
45	47	95 550	35 106,118	754 962,335	21,505	21,043
46	48	95 212	34 211,949	719 856,217	21,041	20,579
47	49	94 847	33 330,795	685 644,269	20,571	20,109
48	50	94 434	32 455,662	652 313,474	20,099	19,637
49	51	93 977	31 587,698	619 857,812	19,623	19,161
50	52	93 458	30 722,128	588 270,114	19,148	18,686
51	53	92 890	29 863,317	557 547,985	18,670	18,208
52	54	92 252	29 005,740	527 684,668	18,192	17,730
53	55	91 547	28 150,602	498 678,928	17,715	17,253
54	56	90 768	27 297,057	470 528,326	17,237	16,775
55	57	89 914	26 445,034	443 231,269	16,760	16,298
56	58	88 992	25 597,878	416 786,234	16,282	15,820
57	59	87 989	24 752,417	391 188,356	15,804	15,342
58	60	86 886	23 904,391	366 435,939	15,329	14,867
59	61	85 688	23 055,905	342 531,548	14,857	14,395
60	62	84 406	22 211,247	319 475,642	14,384	13,921
61	63	83 038	21 370,451	297 264,396	13,910	13,448
62	64	81 567	20 530,106	275 893,945	13,439	12,976
63	65	79 984	19 688,653	255 363,839	12,970	12,508
64	66	78 309	18 852,090	235 675,186	12,501	12,039
65	67	76 508	18 013,192	216 823,095	12,037	11,575
66	68	74 634	17 185,360	198 809,904	11,569	11,107
67	69	72 639	16 357,928	181 624,544	11,103	10,641
68	70	70 570	15 542,352	165 266,616	10,633	10,171
69	71	68 374	14 727,159	149 724,264	10,167	9,705
70	72	66 097	13 923,515	134 997,105	9,696	9,234
71	73	63 696	13 122,528	121 073,590	9,226	8,764
72	74	61 167	12 324,128	107 951,063	8,759	8,297
73	75	58 558	11 538,930	95 626,935	8,287	7,825
74	76	55 763	10 746,381	84 088,005	7,825	7,363
75	77	52 822	9 955,536	73 341,624	7,367	6,905
76	78	49 711	9 162,981	63 386,087	6,918	6,456
77	79	46 403	8 365,101	54 223,107	6,482	6,020
78	80	42 942	7 570,745	45 858,006	6,057	5,595
79	81	39 282	6 773,092	38 287,261	5,653	5,191
80	82	35 517	5 989,291	31 514,169	5,262	4,800
81	83	31 629	5 216,231	25 524,878	4,893	4,431
82	84	27 720	4 470,956	20 308,647	4,542	4,080
83	85	23 803	3 754,677	15 837,691	4,218	3,756
84	86	20 008	3 086,597	12 083,014	3,915	3,453
85	87	16 409	2 475,649	8 996,416	3,634	3,172
86	88	13 097	1 932,483	6 520,767	3,374	2,912
87	89	10 149	1 464,538	4 588,284	3,133	2,671
88	90	7 611	1 074,122	3 123,746	2,908	2,446
89	91	5 493	758,174	2 049,624	2,703	2,241
90	92	3 804	513,515	1 291,450	2,515	2,053
91	93	2 515	332,025	777,935	2,343	1,881
92	94	1 559	201,332	445,911	2,215	1,753
93	95	926	116,964	244,579	2,091	1,629
94	96	517	63,885	127,615	1,998	1,536
95	97	281	33,988	63,730	1,875	1,413
96	98	141	16,691	29,743	1,782	1,320
97	99	67	7,761	13,051	1,682	1,220
98	100	29	3,326	5,290	1,590	1,128

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 663	99 662,551	3 580 094,176	35,922	35,460
1	4	99 300	97 115,287	3 480 431,625	35,838	35,376
2	5	99 264	94 943,607	3 383 316,338	35,635	35,173
3	6	99 242	92 833,719	3 288 372,731	35,422	34,960
4	7	99 222	90 772,187	3 195 539,012	35,204	34,742
5	8	99 205	88 759,849	3 104 766,825	34,979	34,517
6	9	99 189	86 793,167	3 016 006,976	34,749	34,287
7	10	99 174	84 870,390	2 929 213,809	34,514	34,052
8	11	99 160	82 990,825	2 844 343,419	34,273	33,811
9	12	99 146	81 153,105	2 761 352,594	34,026	33,564
10	13	99 128	79 353,113	2 680 199,490	33,776	33,314
11	14	99 113	77 595,351	2 600 846,377	33,518	33,056
12	15	99 095	75 873,531	2 523 251,025	33,256	32,794
13	16	99 073	74 187,977	2 447 377,494	32,989	32,527
14	17	99 049	72 537,905	2 373 189,517	32,717	32,255
15	18	99 023	70 923,193	2 300 651,612	32,439	31,977
16	19	98 989	69 338,142	2 229 728,419	32,157	31,695
17	20	98 945	67 782,235	2 160 390,277	31,873	31,410
18	21	98 897	66 258,611	2 092 608,042	31,582	31,120
19	22	98 840	64 763,495	2 026 349,431	31,288	30,826
20	23	98 781	63 300,286	1 961 585,936	30,989	30,527
21	24	98 714	61 865,399	1 898 285,650	30,684	30,222
22	25	98 649	60 464,247	1 836 420,251	30,372	29,910
23	26	98 587	59 096,830	1 775 956,004	30,052	29,590
24	27	98 521	57 757,452	1 716 859,174	29,725	29,263
25	28	98 452	56 447,253	1 659 101,721	29,392	28,930
26	29	98 378	55 163,495	1 602 654,468	29,053	28,591
27	30	98 302	53 907,758	1 547 490,973	28,706	28,244
28	31	98 223	52 679,257	1 493 583,215	28,352	27,890
29	32	98 138	51 475,353	1 440 903,958	27,992	27,530
30	33	98 047	50 296,300	1 389 428,606	27,625	27,163
31	34	97 951	49 141,260	1 339 132,306	27,251	26,789
32	35	97 846	48 008,200	1 289 991,046	26,870	26,408
33	36	97 736	46 899,226	1 241 982,846	26,482	26,020
34	37	97 620	45 812,688	1 195 083,620	26,086	25,624
35	38	97 496	44 747,750	1 149 270,932	25,683	25,221
36	39	97 355	43 699,544	1 104 523,181	25,275	24,813
37	40	97 208	42 673,531	1 060 823,638	24,859	24,397
38	41	97 054	41 668,607	1 018 150,107	24,434	23,972
39	42	96 882	40 679,252	976 481,501	24,004	23,542
40	43	96 692	39 706,027	935 802,249	23,568	23,106
41	44	96 486	38 749,497	896 096,221	23,125	22,663
42	45	96 257	37 807,106	857 346,724	22,677	22,215
43	46	96 007	36 879,225	819 539,618	22,222	21,760
44	47	95 720	35 959,812	782 660,393	21,765	21,303
45	48	95 410	35 054,672	746 700,581	21,301	20,839
46	49	95 061	34 157,847	711 645,909	20,834	20,372
47	50	94 674	33 270,084	677 488,062	20,363	19,901
48	51	94 245	32 390,622	644 217,977	19,889	19,427
49	52	93 760	31 514,960	611 827,355	19,414	18,952
50	53	93 223	30 644,994	580 312,395	18,937	18,475
51	54	92 624	29 777,960	549 667,401	18,459	17,997
52	55	91 969	28 916,688	519 889,442	17,979	17,517
53	56	91 239	28 055,908	490 972,754	17,500	17,038
54	57	90 433	27 196,089	462 916,846	17,021	16,559
55	58	89 556	26 339,800	435 720,757	16,542	16,080
56	59	88 602	25 485,847	409 380,957	16,063	15,601
57	60	87 561	24 632,118	383 895,110	15,585	15,123
58	61	86 427	23 778,058	359 262,991	15,109	14,647
59	62	85 203	22 925,481	335 484,933	14,634	14,172
60	63	83 893	22 076,389	312 559,452	14,158	13,696
61	64	82 485	21 228,179	290 483,063	13,684	13,222
62	65	80 964	20 378,221	269 254,885	13,213	12,751
63	66	79 344	19 531,114	248 876,664	12,743	12,281
64	67	77 609	18 683,525	229 345,549	12,275	11,813
65	68	75 784	17 842,804	210 662,024	11,807	11,345
66	69	73 860	17 007,194	192 819,220	11,338	10,875
67	70	71 837	16 177,405	175 812,026	10,868	10,406
68	71	69 710	15 352,879	159 634,621	10,398	9,936
69	72	67 470	14 532,553	144 281,742	9,928	9,466
70	73	65 169	13 727,992	129 749,189	9,451	8,989
71	74	62 699	12 917,074	116 021,197	8,982	8,520
72	75	60 123	12 113,809	103 104,123	8,511	8,049
73	76	57 417	11 313,967	90 990,314	8,042	7,580
74	77	54 520	10 506,785	79 676,347	7,583	7,121
75	78	51 490	9 704,501	69 169,563	7,128	6,666
76	79	48 252	8 894,156	59 465,061	6,686	6,224
77	80	44 828	8 081,125	50 570,905	6,258	5,796
78	81	41 253	7 273,058	42 489,780	5,842	5,380
79	82	37 523	6 469,904	35 216,722	5,443	4,981
80	83	33 660	5 676,105	28 746,819	5,065	4,603
81	84	29 737	4 904,151	23 070,714	4,704	4,242
82	85	25 803	4 161,787	18 166,563	4,365	3,903
83	86	21 925	3 458,488	14 004,776	4,049	3,587
84	87	18 188	2 805,819	10 546,288	3,759	3,297
85	88	14 708	2 219,091	7 740,468	3,488	3,026
86	89	11 554	1 704,820	5 521,378	3,239	2,777
87	90	8 790	1 268,486	3 816,558	3,009	2,547
88	91	6 457	911,288	2 548,072	2,796	2,334
89	92	4 554	628,588	1 636,784	2,604	2,142
90	93	3 078	415,454	1 008,195	2,427	1,965
91	94	1 967	259,702	592,742	2,282	1,820
92	95	1 199	154,770	333,039	2,152	1,690
93	96	693	87,461	178,269	2,038	1,576
94	97	382	47,220	90,809	1,923	1,461
95	98	199	24,025	43,588	1,814	1,352
96	99	96	11,324	19,563	1,728	1,266
97	100	43	5,017	8,239	1,642	1,180

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 651	99 650,863	3 570 472,254	35,830	35,368
1	5	99 291	97 106,545	3 470 821,391	35,742	35,280
2	6	99 257	94 936,804	3 373 714,846	35,536	35,074
3	7	99 236	92 827,622	3 278 778,042	35,321	34,859
4	8	99 216	90 766,756	3 185 950,420	35,100	34,638
5	9	99 198	88 754,117	3 095 183,664	34,874	34,412
6	10	99 183	86 787,960	3 006 429,547	34,641	34,179
7	11	99 169	84 865,453	2 919 641,587	34,403	33,941
8	12	99 153	82 985,204	2 834 776,134	34,160	33,698
9	13	99 138	81 146,377	2 751 790,930	33,911	33,449
10	14	99 120	79 346,773	2 670 644,553	33,658	33,196
11	15	99 103	77 586,979	2 591 297,779	33,399	32,937
12	16	99 082	75 863,691	2 513 710,800	33,135	32,673
13	17	99 058	74 176,754	2 437 847,109	32,865	32,403
14	18	99 034	72 527,037	2 363 670,355	32,590	32,128
15	19	99 004	70 909,255	2 291 143,318	32,311	31,849
16	20	98 969	69 324,556	2 220 234,063	32,027	31,565
17	21	98 925	67 768,853	2 150 909,508	31,739	31,277
18	22	98 879	66 246,872	2 083 140,654	31,445	30,983
19	23	98 824	64 752,803	2 016 893,782	31,148	30,686
20	24	98 758	63 285,608	1 952 140,979	30,847	30,385
21	25	98 695	61 853,590	1 888 855,371	30,538	30,076
22	26	98 629	60 452,153	1 827 001,781	30,222	29,760
23	27	98 567	59 084,912	1 766 549,628	29,898	29,436
24	28	98 499	57 744,823	1 707 464,717	29,569	29,107
25	29	98 428	56 433,118	1 649 719,893	29,233	28,771
26	30	98 351	55 148,308	1 593 286,775	28,891	28,429
27	31	98 274	53 892,445	1 538 138,467	28,541	28,079
28	32	98 191	52 662,277	1 484 246,022	28,184	27,722
29	33	98 104	51 457,883	1 431 583,745	27,820	27,358
30	34	98 011	50 277,663	1 380 125,862	27,450	26,988
31	35	97 913	49 121,967	1 329 848,200	27,072	26,610
32	36	97 804	47 987,919	1 280 726,232	26,689	26,226
33	37	97 690	46 877,316	1 232 738,313	26,297	25,835
34	38	97 574	45 790,998	1 185 860,997	25,897	25,435
35	39	97 441	44 722,227	1 140 069,999	25,492	25,030
36	40	97 293	43 671,827	1 095 347,772	25,081	24,619
37	41	97 143	42 644,889	1 051 675,944	24,661	24,199
38	42	96 982	41 637,514	1 009 031,055	24,234	23,772
39	43	96 800	40 644,728	967 393,540	23,801	23,339
40	44	96 603	39 669,407	926 748,812	23,362	22,900
41	45	96 385	38 709,143	887 079,405	22,917	22,455
42	46	96 150	37 764,888	848 370,263	22,465	22,003
43	47	95 881	36 830,667	810 605,375	22,009	21,547
44	48	95 580	35 907,115	773 774,708	21,549	21,087
45	49	95 259	34 999,238	737 867,593	21,082	20,620
46	50	94 888	34 095,630	702 868,355	20,615	20,153
47	51	94 484	33 203,413	668 772,725	20,142	19,680
48	52	94 028	32 316,035	635 569,312	19,667	19,205
49	53	93 525	31 435,835	603 253,276	19,190	18,728
50	54	92 957	30 557,402	571 817,442	18,713	18,251
51	55	92 340	29 686,537	541 260,040	18,233	17,770
52	56	91 660	28 819,417	511 573,503	17,751	17,289
53	57	90 901	27 952,132	482 754,086	17,271	16,809
54	58	90 073	27 087,866	454 801,954	16,790	16,328
55	59	89 164	26 224,522	427 714,088	16,310	15,848
56	60	88 172	25 361,984	401 489,566	15,830	15,368
57	61	87 098	24 501,940	376 127,582	15,351	14,889
58	62	85 938	23 643,549	351 625,643	14,872	14,410
59	63	84 686	22 786,287	327 982,094	14,394	13,932
60	64	83 335	21 929,416	305 195,807	13,917	13,455
61	65	81 875	21 071,129	283 266,391	13,443	12,981
62	66	80 316	20 215,165	262 195,262	12,970	12,508
63	67	78 635	19 356,478	241 980,097	12,501	12,039
64	68	76 875	18 506,796	222 623,619	12,029	11,567
65	69	74 999	17 657,823	204 116,823	11,560	11,098
66	70	73 045	16 819,506	186 459,000	11,086	10,624
67	71	70 962	15 980,190	169 639,494	10,616	10,154
68	72	68 789	15 150,005	153 659,304	10,143	9,681
69	73	66 523	14 328,478	138 509,299	9,667	9,205
70	74	64 148	13 513,059	124 180,821	9,190	8,728
71	75	61 629	12 696,637	110 667,763	8,716	8,254
72	76	58 951	11 877,638	97 971,126	8,248	7,786
73	77	56 136	11 061,716	86 093,488	7,783	7,321
74	78	53 145	10 241,849	75 031,772	7,326	6,864
75	79	49 979	9 419,789	64 789,923	6,878	6,416
76	80	46 614	8 592,220	55 370,134	6,444	5,982
77	81	43 065	7 763,370	46 777,914	6,025	5,563
78	82	39 406	6 947,489	39 014,544	5,616	5,154
79	83	35 561	6 131,586	32 067,055	5,230	4,768
80	84	31 646	5 336,512	25 935,469	4,860	4,398
81	85	27 680	4 565,026	20 598,957	4,512	4,050
82	86	23 768	3 833,482	16 033,930	4,183	3,721
83	87	19 931	3 143,880	12 200,448	3,881	3,419
84	88	16 303	2 515,044	9 056,568	3,601	3,139
85	89	12 975	1 957,662	6 541,524	3,341	2,879
86	90	10 007	1 476,602	4 583,862	3,104	2,642
87	91	7 458	1 076,187	3 107,259	2,887	2,425
88	92	5 353	755,533	2 031,072	2,688	2,226
89	93	3 684	508,553	1 275,539	2,508	2,046
90	94	2 407	324,959	766,986	2,360	1,898
91	95	1 512	199,641	442,027	2,214	1,752
92	96	896	115,731	242,386	2,094	1,632
93	97	512	64,647	126,656	1,959	1,497
94	98	270	33,379	62,009	1,858	1,396
95	99	135	16,300	28,630	1,756	1,294
96	100	62	7,321	12,330	1,684	1,222

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 642	99 641,892	3 560 201,956	35,730	35,268
1	6	99 284	97 099,587	3 460 560,063	35,639	35,177
2	7	99 251	94 930,569	3 363 460,476	35,431	34,969
3	8	99 230	92 822,067	3 268 529,907	35,213	34,751
4	9	99 209	90 760,895	3 175 707,840	34,990	34,528
5	10	99 193	88 748,793	3 084 946,945	34,760	34,298
6	11	99 178	86 782,911	2 996 198,152	34,525	34,063
7	12	99 162	84 859,705	2 909 415,240	34,285	33,823
8	13	99 145	82 978,324	2 824 555,535	34,040	33,578
9	14	99 130	81 139,894	2 741 577,211	33,788	33,326
10	15	99 110	79 338,212	2 660 437,317	33,533	33,071
11	16	99 090	77 576,917	2 581 099,105	33,271	32,809
12	17	99 067	75 852,215	2 503 522,187	33,005	32,543
13	18	99 043	74 165,639	2 427 669,972	32,733	32,271
14	19	99 015	72 512,784	2 353 504,333	32,456	31,994
15	20	98 985	70 895,360	2 280 991,549	32,174	31,712
16	21	98 950	69 310,870	2 210 096,189	31,887	31,425
17	22	98 908	67 756,847	2 140 785,319	31,595	31,133
18	23	98 863	66 235,936	2 073 028,472	31,298	30,836
19	24	98 801	64 737,788	2 006 792,536	30,999	30,537
20	25	98 739	63 273,527	1 942 054,749	30,693	30,231
21	26	98 675	61 841,218	1 878 781,222	30,381	29,919
22	27	98 609	60 439,962	1 816 940,004	30,062	29,600
23	28	98 546	59 071,992	1 756 500,042	29,735	29,273
24	29	98 475	57 730,364	1 697 428,050	29,403	28,941
25	30	98 401	56 417,581	1 639 697,686	29,064	28,602
26	31	98 323	55 132,642	1 583 280,105	28,718	28,256
27	32	98 242	53 875,075	1 528 147,462	28,365	27,903
28	33	98 158	52 644,404	1 474 272,388	28,004	27,542
29	34	98 068	51 438,816	1 421 627,983	27,637	27,175
30	35	97 972	50 257,924	1 370 189,168	27,263	26,801
31	36	97 871	49 101,216	1 319 931,244	26,882	26,420
32	37	97 759	47 965,500	1 270 830,028	26,495	26,033
33	38	97 644	46 855,122	1 222 864,527	26,099	25,637
34	39	97 518	45 764,880	1 176 009,406	25,697	25,235
35	40	97 379	44 693,863	1 130 244,526	25,289	24,827
36	41	97 228	43 642,516	1 085 550,663	24,874	24,412
37	42	97 070	42 613,069	1 041 908,147	24,450	23,988
38	43	96 900	41 602,177	999 295,078	24,020	23,558
39	44	96 710	40 607,242	957 692,901	23,584	23,122
40	45	96 502	39 628,094	917 085,659	23,142	22,680
41	46	96 277	38 665,917	877 457,565	22,693	22,231
42	47	96 023	37 715,164	838 791,648	22,240	21,778
43	48	95 740	36 776,694	801 076,484	21,782	21,320
44	49	95 429	35 850,333	764 299,790	21,319	20,857
45	50	95 086	34 935,488	728 449,457	20,851	20,389
46	51	94 698	34 027,304	693 513,968	20,381	19,919
47	52	94 267	33 126,954	659 486,664	19,908	19,446
48	53	93 792	32 234,899	626 359,710	19,431	18,969
49	54	93 258	31 345,983	594 124,811	18,954	18,492
50	55	92 672	30 463,586	562 778,828	18,474	18,012
51	56	92 029	29 586,676	532 315,242	17,992	17,530
52	57	91 320	28 712,817	502 728,566	17,509	17,047
53	58	90 540	27 840,901	474 015,750	17,026	16,564
54	59	89 679	26 969,314	446 174,849	16,544	16,082
55	60	88 731	26 097,068	419 205,535	16,063	15,601
56	61	87 706	25 227,948	393 108,466	15,582	15,120
57	62	86 606	24 363,335	367 880,519	15,100	14,638
58	63	85 416	23 499,995	343 517,183	14,618	14,156
59	64	84 122	22 634,588	320 017,189	14,138	13,676
60	65	82 718	21 767,179	297 382,600	13,662	13,200
61	66	81 220	20 902,529	275 615,421	13,186	12,724
62	67	79 598	20 034,412	254 712,893	12,714	12,252
63	68	77 891	19 173,384	234 678,481	12,240	11,778
64	69	76 078	18 314,931	215 505,098	11,767	11,305
65	70	74 171	17 462,955	197 190,166	11,292	10,830
66	71	72 155	16 614,463	179 727,212	10,818	10,356
67	72	70 024	15 769,027	163 112,748	10,344	9,882
68	73	67 823	14 937,259	147 343,722	9,864	9,402
69	74	65 481	14 104,143	132 406,463	9,388	8,926
70	75	63 054	13 282,451	118 302,320	8,907	8,445
71	76	60 427	12 449,102	105 019,869	8,436	7,974
72	77	57 636	11 612,820	92 570,767	7,971	7,509
73	78	54 721	10 782,787	80 957,947	7,508	7,046
74	79	51 586	9 941,373	70 175,160	7,059	6,597
75	80	48 283	9 100,009	60 233,787	6,619	6,157
76	81	44 781	8 254,368	51 133,778	6,195	5,733
77	82	41 137	7 415,853	42 879,410	5,782	5,320
78	83	37 346	6 584,198	35 463,557	5,386	4,924
79	84	33 434	5 764,742	28 879,359	5,010	4,548
80	85	29 458	4 967,489	23 114,617	4,653	4,191
81	86	25 497	4 204,912	18 147,128	4,316	3,854
82	87	21 606	3 484,762	13 942,216	4,001	3,539
83	88	17 865	2 818,071	10 457,453	3,711	3,249
84	89	14 382	2 218,750	7 639,382	3,443	2,981
85	90	11 238	1 695,598	5 420,632	3,197	2,735
86	91	8 490	1 252,754	3 725,034	2,973	2,511
87	92	6 183	892,247	2 472,281	2,771	2,309
88	93	4 331	611,256	1 580,033	2,585	2,123
89	94	2 882	397,779	968,777	2,435	1,973
90	95	1 851	249,806	570,999	2,286	1,824
91	96	1 131	149,283	321,193	2,152	1,690
92	97	663	85,542	171,909	2,010	1,548
93	98	362	45,697	86,367	1,890	1,428
94	99	183	22,646	40,670	1,796	1,334
95	100	87	10,537	18,024	1,710	1,248

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 635	99 634,753	3 549 263,576	35,623	35,161
1	7	99 278	97 093,209	3 449 628,823	35,529	35,067
2	8	99 245	94 924,889	3 352 535,614	35,318	34,856
3	9	99 223	92 816,074	3 257 610,725	35,097	34,635
4	10	99 203	90 755,450	3 164 794,651	34,872	34,410
5	11	99 187	88 743,630	3 074 039,201	34,640	34,178
6	12	99 171	86 777,034	2 985 295,571	34,402	33,940
7	13	99 154	84 852,670	2 898 518,537	34,159	33,697
8	14	99 137	82 971,695	2 813 665,866	33,911	33,449
9	15	99 119	81 131,139	2 730 694,171	33,658	33,196
10	16	99 097	79 327,923	2 649 563,032	33,400	32,938
11	17	99 075	77 565,181	2 570 235,109	33,136	32,674
12	18	99 052	75 840,850	2 492 669,927	32,867	32,405
13	19	99 024	74 151,064	2 416 829,078	32,593	32,131
14	20	98 996	72 498,575	2 342 678,013	32,313	31,851
15	21	98 965	70 881,364	2 270 179,438	32,028	31,566
16	22	98 932	69 298,590	2 199 298,074	31,737	31,275
17	23	98 891	67 745,661	2 129 999,484	31,441	30,979
18	24	98 840	66 220,577	2 062 253,823	31,142	30,680
19	25	98 782	64 725,430	1 996 033,246	30,838	30,376
20	26	98 719	63 260,871	1 931 307,816	30,529	30,067
21	27	98 655	61 828,746	1 868 046,945	30,213	29,751
22	28	98 588	60 426,746	1 806 218,198	29,891	29,429
23	29	98 521	59 057,200	1 745 791,452	29,561	29,099
24	30	98 447	57 714,469	1 686 734,252	29,226	28,763
25	31	98 373	56 401,555	1 629 019,782	28,883	28,421
26	32	98 291	55 114,872	1 572 618,227	28,533	28,071
27	33	98 209	53 856,790	1 517 503,355	28,177	27,715
28	34	98 121	52 624,897	1 463 646,565	27,813	27,351
29	35	98 029	51 418,621	1 411 021,668	27,442	26,980
30	36	97 931	50 236,693	1 359 603,046	27,064	26,602
31	37	97 826	49 078,277	1 309 366,354	26,679	26,217
32	38	97 712	47 942,791	1 260 288,077	26,287	25,825
33	39	97 589	46 828,397	1 212 345,286	25,889	25,427
34	40	97 456	45 735,854	1 165 516,889	25,484	25,022
35	41	97 313	44 663,866	1 119 781,035	25,071	24,609
36	42	97 155	43 609,951	1 075 117,169	24,653	24,191
37	43	96 988	42 576,904	1 031 507,218	24,227	23,765
38	44	96 810	41 563,808	988 930,315	23,793	23,331
39	45	96 610	40 564,953	947 366,507	23,354	22,892
40	46	96 394	39 583,843	906 801,554	22,908	22,446
41	47	96 151	38 615,007	867 217,712	22,458	21,996
42	48	95 882	37 659,894	828 602,705	22,002	21,540
43	49	95 589	36 718,537	790 942,811	21,541	21,079
44	50	95 255	35 785,033	754 224,273	21,077	20,615
45	51	94 895	34 865,480	718 439,240	20,606	20,144
46	52	94 480	33 948,949	683 573,761	20,135	19,673
47	53	94 030	33 043,782	649 624,812	19,660	19,198
48	54	93 524	32 142,763	616 581,031	19,183	18,721
49	55	92 971	31 249,746	584 438,268	18,702	18,240
50	56	92 360	30 361,111	553 188,522	18,220	17,758
51	57	91 689	29 477,238	522 827,411	17,737	17,275
52	58	90 957	28 598,559	493 350,173	17,251	16,789
53	59	90 143	27 719,053	464 751,614	16,767	16,304
54	60	89 243	26 838,240	437 032,561	16,284	15,822
55	61	88 262	25 959,148	410 194,321	15,802	15,340
56	62	87 210	25 085,237	384 235,173	15,317	14,855
57	63	86 080	24 215,411	359 149,937	14,831	14,369
58	64	84 848	23 343,545	334 934,526	14,348	13,886
59	65	83 499	22 467,134	311 590,981	13,869	13,407
60	66	82 056	21 593,009	289 123,847	13,390	12,928
61	67	80 493	20 715,629	267 530,838	12,914	12,452
62	68	78 845	19 844,905	246 815,209	12,437	11,975
63	69	77 084	18 974,608	226 970,304	11,962	11,500
64	70	75 238	18 112,811	207 995,696	11,483	11,021
65	71	73 267	17 250,067	189 882,885	11,008	10,546
66	72	71 201	16 394,919	172 632,817	10,530	10,068
67	73	69 041	15 547,588	156 237,898	10,049	9,587
68	74	66 761	14 703,393	140 690,310	9,569	9,107
69	75	64 364	13 863,448	125 986,918	9,088	8,626
70	76	61 824	13 023,495	112 123,470	8,609	8,147
71	77	59 080	12 171,543	99 099,975	8,142	7,680
72	78	56 183	11 319,995	86 928,432	7,679	7,217
73	79	53 115	10 466,441	75 608,437	7,224	6,762
74	80	49 835	9 603,886	65 141,996	6,783	6,321
75	81	46 384	8 742,191	55 538,110	6,353	5,891
76	82	42 777	7 884,872	46 795,920	5,935	5,473
77	83	38 986	7 028,070	38 911,047	5,537	5,075
78	84	35 111	6 190,275	31 882,977	5,150	4,688
79	85	31 122	5 366,107	25 692,701	4,788	4,326
80	86	27 134	4 575,626	20 326,595	4,442	3,980
81	87	23 177	3 822,405	15 750,968	4,121	3,659
82	88	19 366	3 123,627	11 928,564	3,819	3,357
83	89	15 760	2 486,077	8 804,937	3,542	3,080
84	90	12 457	1 921,735	6 318,860	3,288	2,826
85	91	9 535	1 438,550	4 397,125	3,057	2,595
86	92	7 039	1 038,635	2 958,575	2,849	2,387
87	93	5 002	721,864	1 919,940	2,660	2,198
88	94	3 388	478,111	1 198,076	2,506	2,044
89	95	2 215	305,785	719,965	2,354	1,892
90	96	1 384	186,795	414,180	2,217	1,755
91	97	836	110,343	227,386	2,061	1,599
92	98	468	60,468	117,043	1,936	1,474
93	99	246	31,003	56,575	1,825	1,363
94	100	119	14,640	25,571	1,747	1,285

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 628	99 628,209	3 537 640,645	35,508	35,046
1	8	99 272	97 087,400	3 438 012,436	35,412	34,950
2	9	99 238	94 918,759	3 340 925,037	35,198	34,736
3	10	99 217	92 810,506	3 246 006,277	34,975	34,513
4	11	99 197	90 750,171	3 153 195,772	34,746	34,284
5	12	99 180	88 737,620	3 062 445,601	34,511	34,049
6	13	99 163	86 769,840	2 973 707,981	34,271	33,809
7	14	99 146	84 845,891	2 886 938,141	34,026	33,564
8	15	99 126	82 962,743	2 802 092,250	33,775	33,313
9	16	99 106	81 120,618	2 719 129,507	33,520	33,058
10	17	99 082	79 315,923	2 638 008,889	33,260	32,797
11	18	99 060	77 553,559	2 558 692,966	32,993	32,531
12	19	99 032	75 825,945	2 481 139,407	32,722	32,259
13	20	99 005	74 136,535	2 405 313,462	32,444	31,982
14	21	98 976	72 484,262	2 331 176,927	32,161	31,699
15	22	98 948	70 868,807	2 258 692,664	31,871	31,409
16	23	98 916	69 287,150	2 187 823,858	31,576	31,114
17	24	98 868	67 729,952	2 118 536,708	31,279	30,817
18	25	98 821	66 207,936	2 050 806,756	30,975	30,513
19	26	98 762	64 712,483	1 984 598,820	30,668	30,206
20	27	98 699	63 248,114	1 919 886,337	30,355	29,893
21	28	98 634	61 815,227	1 856 638,223	30,035	29,573
22	29	98 563	60 411,615	1 794 822,996	29,710	29,248
23	30	98 494	59 040,941	1 734 411,381	29,376	28,914
24	31	98 419	57 698,075	1 675 370,440	29,037	28,575
25	32	98 341	56 383,376	1 617 672,365	28,691	28,229
26	33	98 258	55 096,167	1 561 288,989	28,338	27,876
27	34	98 172	53 836,834	1 506 192,823	27,977	27,515
28	35	98 083	52 604,237	1 452 355,988	27,609	27,147
29	36	97 988	51 396,900	1 399 751,751	27,234	26,772
30	37	97 885	50 213,223	1 348 354,852	26,853	26,391
31	38	97 779	49 055,041	1 298 141,628	26,463	26,001
32	39	97 657	47 915,446	1 249 086,588	26,069	25,607
33	40	97 527	46 798,696	1 201 171,142	25,667	25,205
34	41	97 391	45 705,157	1 154 372,445	25,257	24,795
35	42	97 241	44 630,538	1 108 667,288	24,841	24,379
36	43	97 073	43 572,940	1 064 036,750	24,420	23,958
37	44	96 898	42 537,635	1 020 463,810	23,990	23,528
38	45	96 709	41 520,523	977 926,175	23,553	23,091
39	46	96 502	40 519,655	936 405,652	23,110	22,648
40	47	96 267	39 531,724	895 885,998	22,662	22,200
41	48	96 010	38 558,419	856 354,274	22,209	21,747
42	49	95 731	37 600,341	817 795,855	21,750	21,288
43	50	95 415	36 651,656	780 195,514	21,287	20,825
44	51	95 064	35 713,322	743 543,859	20,820	20,358
45	52	94 677	34 785,194	707 830,537	20,349	19,887
46	53	94 243	33 863,712	673 045,343	19,875	19,413
47	54	93 761	32 949,333	639 181,631	19,399	18,937
48	55	93 237	32 044,080	606 232,298	18,919	18,457
49	56	92 659	31 144,626	574 188,218	18,436	17,974
50	57	92 018	30 248,809	543 043,592	17,953	17,491
51	58	91 324	29 359,938	512 794,783	17,466	17,004
52	59	90 559	28 473,395	483 434,845	16,978	16,516
53	60	89 705	27 584,336	454 961,450	16,493	16,031
54	61	88 771	26 696,403	427 377,115	16,009	15,547
55	62	87 763	25 812,300	400 680,712	15,523	15,061
56	63	86 680	24 932,929	374 868,412	15,035	14,573
57	64	85 507	24 054,198	349 935,483	14,548	14,086
58	65	84 220	23 170,846	325 881,285	14,064	13,602
59	66	82 831	22 287,363	302 710,439	13,582	13,120
60	67	81 323	21 399,936	280 423,076	13,104	12,642
61	68	79 732	20 519,679	259 023,140	12,623	12,161
62	69	78 028	19 639,167	238 503,461	12,144	11,682
63	70	76 233	18 765,208	218 864,294	11,663	11,201
64	71	74 321	17 892,002	200 099,086	11,184	10,722
65	72	72 299	17 022,124	182 207,084	10,704	10,242
66	73	70 201	16 164,691	165 184,959	10,219	9,757
67	74	67 960	15 304,166	149 020,269	9,737	9,275
68	75	65 622	14 452,471	133 716,103	9,252	8,790
69	76	63 109	13 593,165	119 263,632	8,774	8,312
70	77	60 446	12 733,130	105 670,467	8,299	7,837
71	78	57 590	11 864,630	92 937,337	7,833	7,371
72	79	54 535	10 987,888	81 072,707	7,378	6,916
73	80	51 312	10 111,129	70 084,820	6,931	6,469
74	81	47 875	9 226,255	59 973,691	6,500	6,038
75	82	44 308	8 350,858	50 747,436	6,077	5,615
76	83	40 540	7 472,564	42 396,578	5,674	5,212
77	84	36 654	6 607,591	34 924,014	5,285	4,823
78	85	32 683	5 762,214	28 316,422	4,914	4,452
79	86	28 667	4 942,799	22 554,208	4,563	4,101
80	87	24 666	4 159,396	17 611,409	4,234	3,772
81	88	20 775	3 426,278	13 452,013	3,926	3,464
82	89	17 085	2 755,636	10 025,735	3,638	3,176
83	90	13 651	2 153,276	7 270,099	3,376	2,914
84	91	10 569	1 630,405	5 116,823	3,138	2,676
85	92	7 905	1 192,676	3 486,418	2,923	2,461
86	93	5 695	840,298	2 293,742	2,730	2,268
87	94	3 913	564,626	1 453,444	2,574	2,112
88	95	2 604	367,538	888,819	2,418	1,956
89	96	1 657	228,653	521,280	2,280	1,818
90	97	1 023	138,069	292,627	2,119	1,657
91	98	591	77,998	154,557	1,982	1,520
92	99	318	41,025	76,559	1,866	1,404
93	100	159	20,042	35,534	1,773	1,311

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 622	99 622,248	3 525 320,234	35,387	34,925
1	9	99 265	97 081,131	3 425 697,987	35,287	34,825
2	10	99 232	94 913,065	3 328 616,856	35,070	34,608
3	11	99 211	92 805,107	3 233 703,791	34,844	34,382
4	12	99 191	90 744,025	3 140 898,684	34,613	34,151
5	13	99 172	88 730,264	3 050 154,660	34,376	33,914
6	14	99 155	86 762,908	2 961 424,396	34,132	33,670
7	15	99 135	84 836,737	2 874 661,488	33,885	33,423
8	16	99 114	82 951,984	2 789 824,752	33,632	33,170
9	17	99 091	81 108,346	2 706 872,768	33,374	32,912
10	18	99 067	79 304,038	2 625 764,422	33,110	32,648
11	19	99 041	77 538,319	2 546 460,383	32,841	32,379
12	20	99 013	75 811,087	2 468 922,065	32,567	32,105
13	21	98 985	74 121,899	2 393 110,977	32,286	31,824
14	22	98 959	72 471,421	2 318 989,079	31,999	31,537
15	23	98 931	70 857,107	2 246 517,658	31,705	31,243
16	24	98 893	69 271,083	2 175 660,551	31,408	30,946
17	25	98 849	67 717,023	2 106 389,468	31,106	30,644
18	26	98 801	66 194,693	2 038 672,445	30,798	30,336
19	27	98 742	64 699,433	1 972 477,752	30,487	30,025
20	28	98 678	63 234,284	1 907 778,319	30,170	29,708
21	29	98 609	61 799,748	1 844 544,035	29,847	29,385
22	30	98 536	60 394,983	1 782 744,287	29,518	29,056
23	31	98 466	59 024,170	1 722 349,305	29,180	28,718
24	32	98 388	57 679,478	1 663 325,135	28,837	28,375
25	33	98 307	56 364,241	1 605 645,657	28,487	28,025
26	34	98 222	55 075,751	1 549 281,416	28,130	27,668
27	35	98 134	53 815,698	1 494 205,665	27,765	27,303
28	36	98 042	52 582,015	1 440 389,967	27,393	26,931
29	37	97 942	51 372,888	1 387 807,952	27,014	26,552
30	38	97 839	50 189,450	1 336 435,064	26,628	26,166
31	39	97 723	49 027,061	1 286 245,615	26,235	25,773
32	40	97 595	47 885,056	1 237 218,553	25,837	25,375
33	41	97 461	46 767,286	1 189 333,498	25,431	24,969
34	42	97 318	45 671,053	1 142 566,211	25,017	24,555
35	43	97 158	44 592,661	1 096 895,158	24,598	24,136
36	44	96 983	43 532,753	1 052 302,497	24,173	23,711
37	45	96 797	42 493,336	1 008 769,744	23,739	23,277
38	46	96 601	41 474,158	966 276,409	23,298	22,836
39	47	96 375	40 466,304	924 802,251	22,854	22,392
40	48	96 126	39 473,792	884 335,947	22,403	21,941
41	49	95 858	38 497,444	844 862,155	21,946	21,484
42	50	95 556	37 531,853	806 364,711	21,485	21,023
43	51	95 224	36 578,208	768 832,858	21,019	20,557
44	52	94 845	35 631,084	732 254,650	20,551	20,089
45	53	94 439	34 697,858	696 623,566	20,077	19,615
46	54	93 973	33 766,920	661 925,709	19,603	19,141
47	55	93 473	32 848,174	628 158,788	19,123	18,661
48	56	92 923	31 936,288	595 310,614	18,641	18,179
49	57	92 316	31 029,426	563 374,326	18,156	17,694
50	58	91 652	30 128,438	532 344,900	17,669	17,207
51	59	90 924	29 231,442	502 216,462	17,181	16,719
52	60	90 119	28 335,011	472 985,020	16,693	16,231
53	61	89 231	27 438,555	444 650,009	16,205	15,743
54	62	88 269	26 545,385	417 211,454	15,717	15,255
55	63	87 230	25 655,578	390 666,069	15,227	14,765
56	64	86 103	24 766,939	365 010,491	14,738	14,276
57	65	84 874	23 876,241	340 243,552	14,250	13,788
58	66	83 546	22 985,444	316 367,311	13,764	13,302
59	67	82 091	22 088,082	293 381,866	13,282	12,820
60	68	80 553	21 197,513	271 293,785	12,798	12,336
61	69	78 905	20 306,946	250 096,272	12,316	11,854
62	70	77 167	19 422,434	229 789,326	11,831	11,369
63	71	75 304	18 536,445	210 366,893	11,349	10,887
64	72	73 339	17 655,576	191 830,447	10,865	10,403
65	73	71 283	16 783,088	174 174,871	10,378	9,916
66	74	69 102	15 911,607	157 391,783	9,892	9,430
67	75	66 800	15 042,992	141 480,175	9,405	8,943
68	76	64 342	14 170,705	126 437,184	8,922	8,460
69	77	61 702	13 290,098	112 266,479	8,447	7,985
70	78	58 922	12 412,055	98 976,381	7,974	7,512
71	79	55 901	11 516,544	86 564,325	7,517	7,055
72	80	52 683	10 614,874	75 047,782	7,070	6,608
73	81	49 295	9 713,553	64 432,908	6,633	6,171
74	82	45 732	8 813,254	54 719,355	6,209	5,747
75	83	41 991	7 914,183	45 906,101	5,800	5,338
76	84	38 114	7 025,492	37 991,918	5,408	4,946
77	85	34 119	6 150,673	30 966,426	5,035	4,573
78	86	30 105	5 307,659	24 815,753	4,675	4,213
79	87	26 059	4 493,168	19 508,094	4,342	3,880
80	88	22 110	3 728,346	15 014,926	4,027	3,565
81	89	18 328	3 022,632	11 286,580	3,734	3,272
82	90	14 798	2 386,750	8 263,948	3,462	3,000
83	91	11 581	1 826,846	5 877,198	3,217	2,755
84	92	8 762	1 351,739	4 050,352	2,996	2,534
85	93	6 395	964,922	2 698,613	2,797	2,335
86	94	4 454	657,262	1 733,690	2,638	2,176
87	95	3 008	434,045	1 076,428	2,480	2,018
88	96	1 947	274,830	642,383	2,337	1,875
89	97	1 224	169,009	367,553	2,175	1,713
90	98	723	97,598	198,544	2,034	1,572
91	99	401	52,919	100,946	1,908	1,446
92	100	205	26,521	48,027	1,811	1,349

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 616	99 615,815	3 512 291,570	35,258	34,796
1	10	99 260	97 075,307	3 412 675,755	35,155	34,693
2	11	99 226	94 907,544	3 315 600,448	34,935	34,473
3	12	99 205	92 798,821	3 220 692,904	34,706	34,244
4	13	99 183	90 736,502	3 127 894,083	34,472	34,010
5	14	99 164	88 723,175	3 037 157,581	34,232	33,770
6	15	99 144	86 753,546	2 948 434,406	33,986	33,524
7	16	99 122	84 825,734	2 861 680,860	33,736	33,274
8	17	99 099	82 939,435	2 776 855,125	33,481	33,019
9	18	99 076	81 096,193	2 693 915,691	33,219	32,757
10	19	99 047	79 288,453	2 612 819,497	32,953	32,491
11	20	99 021	77 523,125	2 533 531,044	32,681	32,219
12	21	98 994	75 796,121	2 456 007,919	32,403	31,941
13	22	98 968	74 108,767	2 380 211,798	32,118	31,656
14	23	98 942	72 459,457	2 306 103,031	31,826	31,364
15	24	98 908	70 840,676	2 233 643,574	31,531	31,069
16	25	98 874	69 257,860	2 162 802,898	31,228	30,766
17	26	98 830	67 703,478	2 093 545,038	30,922	30,460
18	27	98 781	66 181,343	2 025 841,560	30,610	30,148
19	28	98 721	64 685,286	1 959 660,217	30,295	29,833
20	29	98 653	63 218,450	1 894 974,931	29,975	29,513
21	30	98 582	61 782,734	1 831 756,481	29,648	29,186
22	31	98 508	60 377,827	1 769 973,748	29,315	28,853
23	32	98 434	59 005,145	1 709 595,921	28,974	28,512
24	33	98 354	57 659,902	1 650 590,776	28,626	28,164
25	34	98 271	56 343,355	1 592 930,873	28,272	27,810
26	35	98 183	55 054,129	1 536 587,518	27,910	27,448
27	36	98 092	53 792,964	1 481 533,389	27,541	27,079
28	37	97 996	52 557,450	1 427 740,425	27,165	26,703
29	38	97 896	51 348,566	1 375 182,976	26,781	26,319
30	39	97 783	50 160,823	1 323 834,410	26,392	25,930
31	40	97 661	48 995,966	1 273 673,587	25,995	25,533
32	41	97 529	47 852,917	1 224 677,621	25,593	25,131
33	42	97 388	46 732,390	1 176 824,704	25,182	24,720
34	43	97 236	45 632,293	1 130 092,315	24,765	24,303
35	44	97 069	44 551,533	1 084 460,022	24,342	23,880
36	45	96 882	43 487,417	1 039 908,489	23,913	23,451
37	46	96 689	42 445,884	996 421,071	23,475	23,013
38	47	96 474	41 419,550	953 975,187	23,032	22,570
39	48	96 233	40 407,003	912 555,637	22,584	22,122
40	49	95 974	39 411,370	872 148,635	22,129	21,667
41	50	95 683	38 427,322	832 737,264	21,670	21,208
42	51	95 365	37 456,641	794 309,942	21,206	20,744
43	52	95 004	36 493,978	756 853,301	20,739	20,277
44	53	94 607	35 541,624	720 359,323	20,268	19,806
45	54	94 169	34 598,682	684 817,699	19,793	19,331
46	55	93 685	33 663,251	650 219,017	19,315	18,853
47	56	93 159	32 737,678	616 555,766	18,833	18,371
48	57	92 579	31 818,159	583 818,088	18,349	17,887
49	58	91 948	30 905,949	551 999,929	17,861	17,399
50	59	91 251	29 996,579	521 093,980	17,372	16,910
51	60	90 482	29 089,374	491 097,401	16,882	16,420
52	61	89 643	28 185,263	462 008,027	16,392	15,930
53	62	88 726	27 283,339	433 822,764	15,901	15,439
54	63	87 733	26 384,211	406 539,425	15,408	14,946
55	64	86 649	25 484,778	380 155,214	14,917	14,455
56	65	85 466	24 583,709	354 670,436	14,427	13,965
57	66	84 195	23 685,196	330 086,726	13,936	13,474
58	67	82 799	22 779,921	306 401,531	13,451	12,988
59	68	81 314	21 879,149	283 621,610	12,963	12,501
60	69	79 718	20 977,752	261 742,461	12,477	12,015
61	70	78 035	20 082,843	240 764,709	11,989	11,527
62	71	76 226	19 185,659	220 681,866	11,502	11,040
63	72	74 308	18 291,504	201 496,208	11,016	10,554
64	73	72 309	17 407,645	183 204,704	10,524	10,062
65	74	70 167	16 520,323	165 797,059	10,036	9,574
66	75	67 923	15 640,067	149 276,736	9,545	9,082
67	76	65 498	14 749,712	133 636,669	9,060	8,598
68	77	62 908	13 854,761	118 886,956	8,581	8,119
69	78	60 146	12 954,980	105 032,195	8,107	7,645
70	79	57 193	12 047,909	92 077,215	7,643	7,181
71	80	54 003	11 125,584	80 029,306	7,193	6,731
72	81	50 612	10 197,490	68 903,723	6,757	6,295
73	82	47 088	9 278,739	58 706,233	6,327	5,865
74	83	43 341	8 352,400	49 427,494	5,918	5,456
75	84	39 479	7 440,690	41 075,094	5,520	5,058
76	85	35 479	6 539,675	33 634,405	5,143	4,681
77	86	31 428	5 665,474	27 094,729	4,782	4,320
78	87	27 367	4 824,838	21 429,255	4,441	3,979
79	88	23 358	4 027,529	16 604,417	4,123	3,661
80	89	19 505	3 289,114	12 576,889	3,824	3,362
81	90	15 874	2 618,005	9 287,775	3,548	3,086
82	91	12 555	2 024,925	6 669,770	3,294	2,832
83	92	9 602	1 514,605	4 644,845	3,067	2,605
84	93	7 089	1 093,611	3 130,240	2,862	2,400
85	94	5 002	754,741	2 036,629	2,698	2,236
86	95	3 424	505,257	1 281,888	2,537	2,075
87	96	2 249	324,561	776,631	2,393	1,931
88	97	1 439	203,141	452,070	2,225	1,763
89	98	866	119,468	248,929	2,084	1,622
90	99	491	66,216	129,461	1,955	1,493
91	100	259	34,210	63,245	1,849	1,387

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 610	99 609,839	3 498 546,869	35,123	34,660
1	11	99 254	97 069,660	3 398 937,030	35,015	34,553
2	12	99 220	94 901,116	3 301 867,371	34,793	34,331
3	13	99 197	92 791,128	3 206 966,255	34,561	34,099
4	14	99 175	90 729,253	3 114 175,127	34,324	33,862
5	15	99 153	88 713,602	3 023 445,874	34,081	33,619
6	16	99 131	86 742,296	2 934 732,272	33,833	33,371
7	17	99 107	84 812,902	2 847 989,976	33,580	33,118
8	18	99 084	82 927,008	2 763 177,074	33,321	32,859
9	19	99 057	81 080,256	2 680 250,066	33,057	32,595
10	20	99 028	79 272,917	2 599 169,810	32,788	32,326
11	21	99 002	77 507,821	2 519 896,893	32,512	32,050
12	22	98 976	75 782,692	2 442 389,073	32,229	31,767
13	23	98 951	74 096,532	2 366 606,380	31,940	31,477
14	24	98 919	72 442,654	2 292 509,848	31,646	31,184
15	25	98 889	70 827,153	2 220 067,194	31,345	30,883
16	26	98 854	69 244,007	2 149 240,040	31,039	30,577
17	27	98 810	67 689,824	2 079 996,033	30,728	30,266
18	28	98 760	66 166,872	2 012 306,209	30,413	29,951
19	29	98 696	64 669,088	1 946 139,336	30,094	29,632
20	30	98 626	63 201,045	1 881 470,248	29,770	29,308
21	31	98 554	61 765,184	1 818 269,203	29,438	28,976
22	32	98 476	60 358,366	1 756 504,020	29,101	28,639
23	33	98 401	58 985,120	1 696 145,654	28,755	28,293
24	34	98 318	57 638,537	1 637 160,534	28,404	27,942
25	35	98 232	56 321,235	1 579 521,997	28,045	27,583
26	36	98 141	55 030,872	1 523 200,762	27,679	27,217
27	37	98 046	53 767,833	1 468 169,891	27,306	26,844
28	38	97 949	52 532,566	1 414 402,057	26,924	26,462
29	39	97 840	51 319,278	1 361 869,491	26,537	26,075
30	40	97 721	50 129,009	1 310 550,214	26,144	25,682
31	41	97 596	48 963,081	1 260 421,205	25,742	25,280
32	42	97 456	47 817,210	1 211 458,123	25,335	24,873
33	43	97 306	46 692,729	1 163 640,913	24,921	24,459
34	44	97 146	45 590,206	1 116 948,185	24,500	24,038
35	45	96 968	44 505,137	1 071 357,979	24,073	23,611
36	46	96 774	43 438,856	1 026 852,842	23,639	23,177
37	47	96 562	42 389,997	983 413,986	23,199	22,737
38	48	96 333	41 358,852	941 023,989	22,753	22,291
39	49	96 081	40 343,105	899 665,137	22,300	21,838
40	50	95 799	39 339,584	859 322,032	21,844	21,382
41	51	95 492	38 350,316	819 982,448	21,381	20,919
42	52	95 145	37 370,389	781 632,132	20,916	20,454
43	53	94 766	36 402,352	744 261,744	20,445	19,983
44	54	94 337	35 440,036	707 859,392	19,973	19,511
45	55	93 880	34 492,459	672 419,356	19,495	19,033
46	56	93 370	33 550,013	637 926,897	19,014	18,552
47	57	92 814	32 616,585	604 376,884	18,530	18,068
48	58	92 211	31 691,544	571 760,299	18,041	17,579
49	59	91 546	30 770,687	540 068,756	17,551	17,089
50	60	90 807	29 850,793	509 298,069	17,061	16,599
51	61	90 004	28 935,640	479 447,277	16,569	16,107
52	62	89 136	28 025,823	450 511,637	16,075	15,613
53	63	88 188	27 117,685	422 485,814	15,580	15,118
54	64	87 149	26 208,560	395 368,129	15,085	14,623
55	65	86 008	25 296,237	369 159,569	14,593	14,131
56	66	84 782	24 387,003	343 863,332	14,100	13,638
57	67	83 442	23 473,415	319 476,329	13,610	13,148
58	68	82 016	22 564,444	296 002,913	13,118	12,656
59	69	80 471	21 652,322	273 438,469	12,629	12,167
60	70	78 839	20 746,246	251 786,147	12,136	11,674
61	71	77 083	19 838,017	231 039,901	11,646	11,184
62	72	75 219	18 932,139	211 201,884	11,156	10,694
63	73	73 265	18 034,643	192 269,746	10,661	10,199
64	74	71 177	17 135,101	174 235,103	10,168	9,706
65	75	68 970	16 238,394	157 100,002	9,675	9,213
66	76	66 599	15 335,147	140 861,608	9,186	8,724
67	77	64 037	14 420,860	125 526,461	8,705	8,242
68	78	61 322	13 505,405	111 105,601	8,227	7,765
69	79	58 381	12 574,905	97 600,196	7,762	7,299
70	80	55 252	11 638,910	85 025,291	7,305	6,843
71	81	51 880	10 688,118	73 386,381	6,866	6,404
72	82	48 346	9 741,013	62 698,263	6,437	5,975
73	83	44 626	8 793,544	52 957,250	6,022	5,560
74	84	40 748	7 852,688	44 163,706	5,624	5,162
75	85	36 749	6 926,162	36 311,018	5,243	4,781
76	86	32 680	6 023,790	29 384,856	4,878	4,416
77	87	28 569	5 150,104	23 361,066	4,536	4,074
78	88	24 531	4 324,827	18 210,963	4,211	3,749
79	89	20 606	3 553,050	13 886,136	3,908	3,446
80	90	16 894	2 848,814	10 333,086	3,627	3,165
81	91	13 468	2 221,122	7 484,273	3,370	2,908
82	92	10 409	1 678,829	5 263,150	3,135	2,673
83	93	7 768	1 225,376	3 584,321	2,925	2,463
84	94	5 545	855,398	2 358,946	2,758	2,296
85	95	3 846	580,192	1 503,547	2,591	2,129
86	96	2 560	377,811	923,355	2,444	1,982
87	97	1 662	239,900	545,544	2,274	1,812
88	98	1 017	143,595	305,644	2,129	1,667
89	99	587	81,054	162,049	1,999	1,537
90	100	317	42,806	80,995	1,892	1,430

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 604	99 604,044	3 484 079,057	34,979	34,517
1	12	99 247	97 063,086	3 384 475,013	34,869	34,407
2	13	99 211	94 893,249	3 287 411,927	34,643	34,181
3	14	99 189	92 783,715	3 192 518,679	34,408	33,946
4	15	99 164	90 719,463	3 099 734,964	34,168	33,706
5	16	99 140	88 702,097	3 009 015,501	33,923	33,461
6	17	99 116	86 729,174	2 920 313,404	33,672	33,210
7	18	99 092	84 800,194	2 833 584,230	33,415	32,953
8	19	99 064	82 910,711	2 748 784,036	33,154	32,692
9	20	99 038	81 064,369	2 665 873,325	32,886	32,424
10	21	99 008	79 257,267	2 584 808,956	32,613	32,151
11	22	98 984	77 494,089	2 505 551,689	32,332	31,870
12	23	98 960	75 770,182	2 428 057,600	32,045	31,583
13	24	98 928	74 079,350	2 352 287,419	31,754	31,292
14	25	98 900	72 428,826	2 278 208,068	31,454	30,992
15	26	98 870	70 812,987	2 205 779,243	31,149	30,687
16	27	98 834	69 230,042	2 134 966,256	30,839	30,377
17	28	98 788	67 675,023	2 065 736,213	30,524	30,062
18	29	98 735	66 150,304	1 998 061,190	30,205	29,743
19	30	98 669	64 651,284	1 931 910,886	29,882	29,420
20	31	98 598	63 183,092	1 867 259,602	29,553	29,091
21	32	98 522	61 745,275	1 804 076,511	29,218	28,756
22	33	98 443	60 337,881	1 742 331,235	28,876	28,414
23	34	98 364	58 963,263	1 681 993,354	28,526	28,064
24	35	98 279	57 615,908	1 623 030,090	28,170	27,708
25	36	98 191	56 297,442	1 565 414,182	27,806	27,344
26	37	98 096	55 005,162	1 509 116,740	27,436	26,974
27	38	98 000	53 742,377	1 454 111,577	27,057	26,595
28	39	97 893	52 502,603	1 400 369,201	26,672	26,210
29	40	97 778	51 286,729	1 347 866,598	26,281	25,819
30	41	97 656	50 095,364	1 296 579,869	25,882	25,420
31	42	97 523	48 926,546	1 246 484,505	25,477	25,015
32	43	97 374	47 776,628	1 197 557,959	25,066	24,604
33	44	97 216	46 649,664	1 149 781,331	24,647	24,185
34	45	97 045	45 542,728	1 103 131,667	24,222	23,760
35	46	96 859	44 455,439	1 057 588,939	23,790	23,328
36	47	96 646	43 381,661	1 013 133,500	23,354	22,892
37	48	96 420	42 327,877	969 751,839	22,910	22,448
38	49	96 181	41 293,449	927 423,962	22,459	21,997
39	50	95 906	40 269,621	886 130,513	22,005	21,543
40	51	95 607	39 260,750	845 860,892	21,545	21,083
41	52	95 272	38 262,006	806 600,142	21,081	20,619
42	53	94 906	37 276,562	768 338,136	20,612	20,150
43	54	94 495	36 298,304	731 061,574	20,140	19,678
44	55	94 047	35 331,230	694 763,271	19,664	19,202
45	56	93 564	34 376,431	659 432,040	19,183	18,721
46	57	93 024	33 425,915	625 055,609	18,700	18,238
47	58	92 445	32 486,792	591 629,694	18,211	17,749
48	59	91 807	31 552,843	559 142,902	17,721	17,259
49	60	91 101	30 621,138	527 590,059	17,230	16,768
50	61	90 328	29 693,034	496 968,921	16,737	16,275
51	62	89 495	28 771,954	467 275,887	16,241	15,779
52	63	88 594	27 855,661	438 503,933	15,742	15,280
53	64	87 601	26 937,151	410 648,272	15,245	14,783
54	65	86 504	26 014,665	383 711,121	14,750	14,288
55	66	85 320	25 093,829	357 696,456	14,254	13,792
56	67	84 024	24 168,948	332 602,627	13,762	13,300
57	68	82 653	23 251,379	308 433,679	13,265	12,803
58	69	81 165	22 330,512	285 182,300	12,771	12,309
59	70	79 583	21 413,372	262 851,788	12,275	11,813
60	71	77 877	20 493,333	241 438,416	11,781	11,319
61	72	76 065	19 575,876	220 945,083	11,287	10,825
62	73	74 162	18 666,281	201 369,207	10,788	10,326
63	74	72 118	17 752,282	182 702,926	10,292	9,830
64	75	69 962	16 842,681	164 950,644	9,794	9,332
65	76	67 625	15 921,810	148 107,963	9,302	8,840
66	77	65 114	14 993,242	132 186,154	8,816	8,354
67	78	62 423	14 057,229	117 192,912	8,337	7,875
68	79	59 522	13 109,182	103 135,683	7,867	7,405
69	80	56 399	12 148,016	90 026,502	7,411	6,949
70	81	53 079	11 181,260	77 878,486	6,965	6,503
71	82	49 557	10 209,679	66 697,225	6,533	6,071
72	83	45 818	9 231,645	56 487,546	6,119	5,657
73	84	41 956	8 267,439	47 255,901	5,716	5,254
74	85	37 930	7 309,670	38 988,461	5,334	4,872
75	86	33 850	6 379,788	31 678,791	4,965	4,503
76	87	29 707	5 475,825	25 299,003	4,620	4,158
77	88	25 608	4 616,384	19 823,178	4,294	3,832
78	89	21 641	3 815,324	15 206,795	3,986	3,524
79	90	17 848	3 077,418	11 391,471	3,702	3,240
80	91	14 333	2 416,941	8 314,053	3,440	2,978
81	92	11 166	1 841,492	5 897,112	3,202	2,740
82	93	8 421	1 358,240	4 055,620	2,986	2,524
83	94	6 076	958,462	2 697,380	2,814	2,352
84	95	4 262	657,571	1 738,918	2,644	2,182
85	96	2 876	433,844	1 081,347	2,492	2,030
86	97	1 893	279,259	647,503	2,319	1,857
87	98	1 175	169,579	368,244	2,172	1,710
88	99	690	97,423	198,665	2,039	1,577
89	100	380	52,398	101,242	1,932	1,470

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 597	99 597,298	3 468 882,652	34,829	34,367
1	13	99 239	97 055,039	3 369 285,354	34,715	34,253
2	14	99 204	94 885,667	3 272 230,315	34,486	34,024
3	15	99 178	92 773,704	3 177 344,647	34,248	33,786
4	16	99 151	90 707,698	3 084 570,943	34,006	33,544
5	17	99 125	88 688,678	2 993 863,245	33,757	33,295
6	18	99 101	86 716,178	2 905 174,567	33,502	33,040
7	19	99 073	84 783,529	2 818 458,388	33,243	32,781
8	20	99 045	82 894,465	2 733 674,859	32,978	32,516
9	21	99 018	81 048,365	2 650 780,394	32,706	32,244
10	22	98 991	79 243,225	2 569 732,029	32,428	31,966
11	23	98 968	77 481,296	2 490 488,804	32,143	31,681
12	24	98 937	75 752,611	2 413 007,508	31,854	31,392
13	25	98 909	74 065,209	2 337 254,897	31,557	31,095
14	26	98 881	72 414,338	2 263 189,687	31,253	30,791
15	27	98 850	70 798,706	2 190 775,349	30,944	30,482
16	28	98 813	69 214,905	2 119 976,643	30,629	30,167
17	29	98 763	67 658,077	2 050 761,738	30,311	29,849
18	30	98 708	66 132,091	1 983 103,661	29,987	29,525
19	31	98 641	64 632,919	1 916 971,569	29,659	29,197
20	32	98 566	63 162,727	1 852 338,650	29,326	28,864
21	33	98 489	61 724,320	1 789 175,924	28,987	28,525
22	34	98 406	60 315,523	1 727 451,604	28,640	28,178
23	35	98 326	58 940,115	1 667 136,080	28,285	27,823
24	36	98 238	57 591,569	1 608 195,965	27,924	27,462
25	37	98 145	56 271,142	1 550 604,396	27,556	27,094
26	38	98 049	54 979,120	1 494 333,255	27,180	26,718
27	39	97 944	53 711,723	1 439 354,135	26,798	26,336
28	40	97 831	52 469,304	1 385 642,411	26,409	25,947
29	41	97 712	51 252,307	1 333 173,108	26,012	25,550
30	42	97 583	50 057,984	1 281 920,801	25,609	25,147
31	43	97 440	48 885,023	1 231 862,818	25,199	24,737
32	44	97 284	47 732,564	1 182 977,795	24,783	24,321
33	45	97 115	46 601,082	1 135 245,231	24,361	23,899
34	46	96 936	45 491,871	1 088 644,148	23,931	23,469
35	47	96 732	44 396,906	1 043 152,277	23,496	23,034
36	48	96 505	43 318,088	998 755,371	23,056	22,594
37	49	96 268	42 260,942	955 437,284	22,608	22,146
38	50	96 005	41 218,234	913 176,342	22,155	21,693
39	51	95 714	40 188,923	871 958,107	21,696	21,234
40	52	95 387	39 170,342	831 769,184	21,235	20,773
41	53	95 032	38 165,940	792 598,841	20,767	20,305
42	54	94 635	37 170,015	754 432,901	20,297	19,835
43	55	94 205	36 186,863	717 262,886	19,821	19,359
44	56	93 731	35 212,381	681 076,023	19,342	18,880
45	57	93 218	34 249,276	645 863,642	18,858	18,396
46	58	92 654	33 292,902	611 614,366	18,371	17,909
47	59	92 040	32 344,611	578 321,464	17,880	17,418
48	60	91 361	31 399,493	545 976,853	17,388	16,926
49	61	90 620	30 459,308	514 577,359	16,894	16,432
50	62	89 817	29 525,064	484 118,051	16,397	15,935
51	63	88 952	28 597,262	454 592,987	15,896	15,434
52	64	88 005	27 670,214	425 995,725	15,395	14,933
53	65	86 953	26 737,865	398 325,511	14,897	14,435
54	66	85 812	25 806,509	371 587,646	14,399	13,937
55	67	84 557	24 869,454	345 781,137	13,904	13,442
56	68	83 229	23 940,332	320 911,683	13,405	12,943
57	69	81 796	23 010,325	296 971,351	12,906	12,444
58	70	80 270	22 084,077	273 961,026	12,405	11,943
59	71	78 613	21 152,325	251 876,948	11,908	11,446
60	72	76 848	20 222,533	230 724,623	11,409	10,947
61	73	74 997	19 300,979	210 502,090	10,906	10,444
62	74	73 001	18 374,031	191 201,111	10,406	9,944
63	75	70 887	17 449,329	172 827,079	9,905	9,442
64	76	68 598	16 514,315	155 377,750	9,409	8,947
65	77	66 117	15 566,824	138 863,435	8,920	8,458
66	78	63 472	14 615,177	123 296,611	8,436	7,974
67	79	60 591	13 644,816	108 681,433	7,965	7,503
68	80	57 502	12 664,155	95 036,617	7,504	7,042
69	81	54 182	11 670,348	82 372,462	7,058	6,596
70	82	50 703	10 680,746	70 702,114	6,620	6,158
71	83	46 966	9 675,804	60 021,368	6,203	5,741
72	84	43 077	8 679,330	50 345,564	5,801	5,339
73	85	39 055	7 695,741	41 666,234	5,414	4,952
74	86	34 938	6 733,044	33 970,493	5,045	4,583
75	87	30 771	5 799,439	27 237,449	4,697	4,235
76	88	26 629	4 908,350	21 438,010	4,368	3,906
77	89	22 591	4 072,533	16 529,661	4,059	3,597
78	90	18 744	3 304,582	12 457,128	3,770	3,308
79	91	15 142	2 610,890	9 152,546	3,506	3,044
80	92	11 883	2 003,842	6 541,657	3,265	2,803
81	93	9 034	1 489,841	4 537,814	3,046	2,584
82	94	6 587	1 062,385	3 047,973	2,869	2,407
83	95	4 671	736,799	1 985,588	2,695	2,233
84	96	3 187	491,705	1 248,789	2,540	2,078
85	97	2 125	320,676	757,085	2,361	1,899
86	98	1 338	197,401	436,409	2,211	1,749
87	99	797	115,052	239,008	2,077	1,615
88	100	446	62,980	123,956	1,968	1,506

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 589	99 589,042	3 452 954,342	34,672	34,210
1	14	99 231	97 047,285	3 353 365,300	34,554	34,092
2	15	99 193	94 875,429	3 256 318,015	34,322	33,860
3	16	99 165	92 761,672	3 161 442,586	34,081	33,619
4	17	99 136	90 693,976	3 068 680,913	33,836	33,374
5	18	99 111	88 675,390	2 977 986,937	33,583	33,121
6	19	99 082	86 699,137	2 889 311,547	33,326	32,864
7	20	99 053	84 766,916	2 802 612,410	33,063	32,601
8	21	99 025	82 878,100	2 717 845,494	32,793	32,331
9	22	99 000	81 034,006	2 634 967,395	32,517	32,055
10	23	98 975	79 230,143	2 553 933,388	32,234	31,772
11	24	98 945	77 463,329	2 474 703,245	31,947	31,485
12	25	98 918	75 738,151	2 397 239,916	31,652	31,190
13	26	98 890	74 050,395	2 321 501,765	31,350	30,888
14	27	98 861	72 399,735	2 247 451,370	31,042	30,580
15	28	98 828	70 783,225	2 175 051,636	30,728	30,266
16	29	98 788	69 197,573	2 104 268,411	30,410	29,948
17	30	98 736	67 639,450	2 035 070,838	30,087	29,625
18	31	98 680	66 113,306	1 967 431,388	29,758	29,296
19	32	98 609	64 612,086	1 901 318,082	29,427	28,965
20	33	98 533	63 141,290	1 836 705,995	29,089	28,627
21	34	98 452	61 701,449	1 773 564,705	28,744	28,282
22	35	98 367	60 291,844	1 711 863,256	28,393	27,931
23	36	98 284	58 915,216	1 651 571,412	28,033	27,571
24	37	98 192	57 564,663	1 592 656,196	27,667	27,205
25	38	98 099	56 244,500	1 535 091,533	27,293	26,831
26	39	97 993	54 947,761	1 478 847,033	26,914	26,452
27	40	97 882	53 677,657	1 423 899,272	26,527	26,065
28	41	97 766	52 434,088	1 370 221,615	26,132	25,670
29	42	97 639	51 214,063	1 317 787,527	25,731	25,269
30	43	97 500	50 015,500	1 266 573,464	25,324	24,862
31	44	97 350	48 839,937	1 216 557,964	24,909	24,447
32	45	97 183	47 682,854	1 167 718,027	24,489	24,027
33	46	97 006	46 549,044	1 120 035,172	24,061	23,599
34	47	96 809	45 431,973	1 073 486,128	23,628	23,166
35	48	96 590	44 331,845	1 028 054,155	23,190	22,728
36	49	96 352	43 249,587	983 722,310	22,745	22,283
37	50	96 093	42 183,965	940 472,724	22,295	21,833
38	51	95 813	41 135,635	898 288,759	21,837	21,375
39	52	95 494	40 096,379	857 153,123	21,377	20,915
40	53	95 148	39 071,997	817 056,744	20,912	20,450
41	54	94 761	38 056,852	777 984,748	20,443	19,981
42	55	94 345	37 055,898	739 927,896	19,968	19,506
43	56	93 888	36 065,135	702 871,998	19,489	19,027
44	57	93 384	35 082,135	666 806,863	19,007	18,545
45	58	92 847	34 112,987	631 724,728	18,519	18,057
46	59	92 249	33 147,193	597 611,742	18,029	17,567
47	60	91 593	32 187,413	564 464,549	17,537	17,075
48	61	90 878	31 233,550	532 277,136	17,042	16,580
49	62	90 107	30 287,004	501 043,586	16,543	16,081
50	63	89 271	29 345,799	470 756,582	16,042	15,580
51	64	88 359	28 406,878	441 410,782	15,539	15,077
52	65	87 353	27 465,505	413 003,905	15,037	14,575
53	66	86 257	26 523,922	385 538,400	14,535	14,073
54	67	85 045	25 575,761	359 014,477	14,037	13,575
55	68	83 757	24 634,212	333 438,716	13,536	13,074
56	69	82 366	23 692,136	308 804,504	13,034	12,572
57	70	80 893	22 756,388	285 112,368	12,529	12,067
58	71	79 291	21 814,855	262 355,980	12,026	11,564
59	72	77 574	20 872,818	240 541,125	11,524	11,062
60	73	75 769	19 938,555	219 668,307	11,017	10,555
61	74	73 822	18 998,792	199 729,752	10,513	10,051
62	75	71 755	18 060,468	180 730,960	10,007	9,545
63	76	69 505	17 109,136	162 670,492	9,508	9,046
64	77	67 069	16 146,120	145 561,356	9,015	8,553
65	78	64 450	15 174,297	129 415,236	8,529	8,067
66	79	61 610	14 186,396	114 240,940	8,053	7,591
67	80	58 534	13 181,606	100 054,544	7,590	7,128
68	81	55 241	12 166,192	86 872,938	7,141	6,679
69	82	51 756	11 147,940	74 706,746	6,701	6,239
70	83	48 052	10 122,239	63 558,806	6,279	5,817
71	84	44 156	9 096,916	53 436,567	5,874	5,412
72	85	40 098	8 079,149	44 339,651	5,488	5,026
73	86	35 974	7 088,659	36 260,502	5,115	4,653
74	87	31 760	6 120,560	29 171,843	4,766	4,304
75	88	27 582	5 198,427	23 051,283	4,434	3,972
76	89	23 491	4 330,102	17 852,856	4,123	3,661
77	90	19 567	3 527,360	13 522,754	3,834	3,372
78	91	15 902	2 803,616	9 995,395	3,565	3,103
79	92	12 554	2 164,641	7 191,778	3,322	2,860
80	93	9 614	1 621,189	5 027,137	3,101	2,639
81	94	7 066	1 165,321	3 405,948	2,923	2,461
82	95	5 063	816,688	2 240,628	2,744	2,282
83	96	3 493	550,948	1 423,940	2,585	2,123
84	97	2 356	363,444	872,992	2,402	1,940
85	98	1 502	226,677	509,548	2,248	1,786
86	99	908	133,928	282,871	2,112	1,650
87	100	515	74,376	148,943	2,003	1,541

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 581	99 581,085	3 436 292,114	34,507	34,045
1	15	99 220	97 036,814	3 336 711,028	34,386	33,924
2	16	99 180	94 863,125	3 239 674,214	34,151	33,689
3	17	99 150	92 747,640	3 144 811,089	33,907	33,445
4	18	99 121	90 680,387	3 052 063,449	33,657	33,195
5	19	99 091	88 657,963	2 961 383,062	33,402	32,940
6	20	99 063	86 682,149	2 872 725,099	33,141	32,679
7	21	99 034	84 750,182	2 786 042,950	32,874	32,412
8	22	99 008	82 863,417	2 701 292,769	32,599	32,137
9	23	98 984	81 020,628	2 618 429,352	32,318	31,856
10	24	98 952	79 211,771	2 537 408,724	32,033	31,571
11	25	98 926	77 448,542	2 458 196,953	31,740	31,278
12	26	98 898	75 723,002	2 380 748,411	31,440	30,978
13	27	98 870	74 035,461	2 305 025,409	31,134	30,672
14	28	98 839	72 383,904	2 230 989,948	30,822	30,360
15	29	98 803	70 765,501	2 158 606,044	30,504	30,042
16	30	98 761	69 178,522	2 087 840,544	30,180	29,718
17	31	98 708	67 620,236	2 018 662,022	29,853	29,391
18	32	98 648	66 091,996	1 951 041,785	29,520	29,058
19	33	98 576	64 590,158	1 884 949,789	29,183	28,721
20	34	98 496	63 117,894	1 820 359,631	28,841	28,379
21	35	98 413	61 677,225	1 757 241,737	28,491	28,029
22	36	98 326	60 266,374	1 695 564,512	28,135	27,672
23	37	98 238	58 887,692	1 635 298,138	27,770	27,308
24	38	98 145	57 537,409	1 576 410,446	27,398	26,936
25	39	98 043	56 212,420	1 518 873,037	27,020	26,558
26	40	97 931	54 912,911	1 462 660,617	26,636	26,174
27	41	97 816	53 641,630	1 407 747,706	26,244	25,782
28	42	97 693	52 394,962	1 354 106,076	25,844	25,382
29	43	97 557	51 170,599	1 301 711,113	25,439	24,977
30	44	97 410	49 969,371	1 250 540,515	25,026	24,564
31	45	97 249	48 789,074	1 200 571,144	24,607	24,145
32	46	97 074	47 629,608	1 151 782,070	24,182	23,720
33	47	96 879	46 487,754	1 104 152,461	23,751	23,289
34	48	96 667	45 365,396	1 057 664,707	23,314	22,852
35	49	96 437	44 261,740	1 012 299,312	22,871	22,409
36	50	96 177	43 170,809	968 037,571	22,423	21,961
37	51	95 900	42 099,431	924 866,762	21,969	21,507
38	52	95 592	41 040,911	882 767,332	21,509	21,047
39	53	95 254	39 995,708	841 726,421	21,045	20,583
40	54	94 876	38 960,318	801 730,713	20,578	20,116
41	55	94 470	37 940,011	762 770,395	20,105	19,643
42	56	94 027	36 931,247	724 830,383	19,626	19,164
43	57	93 541	35 931,734	687 899,136	19,145	18,683
44	58	93 012	34 942,530	651 967,401	18,658	18,196
45	59	92 441	33 963,689	617 024,871	18,167	17,705
46	60	91 800	32 986,094	583 061,182	17,676	17,214
47	61	91 109	32 017,306	550 075,088	17,181	16,719
48	62	90 364	31 056,866	518 057,782	16,681	16,219
49	63	89 560	30 103,113	487 000,917	16,178	15,716
50	64	88 677	29 150,432	456 897,804	15,674	15,212
51	65	87 706	28 196,719	427 747,372	15,170	14,708
52	66	86 654	27 245,740	399 550,653	14,665	14,203
53	67	85 486	26 286,760	372 304,913	14,163	13,701
54	68	84 240	25 333,838	346 018,153	13,658	13,196
55	69	82 889	24 378,823	320 684,315	13,154	12,692
56	70	81 457	23 430,675	296 305,492	12,646	12,184
57	71	79 907	22 478,970	272 874,818	12,139	11,677
58	72	78 243	21 526,593	250 395,848	11,632	11,170
59	73	76 485	20 579,708	228 869,255	11,121	10,659
60	74	74 583	19 626,386	208 289,548	10,613	10,151
61	75	72 563	18 674,567	188 663,162	10,103	9,641
62	76	70 356	17 708,360	169 988,595	9,599	9,137
63	77	67 956	16 727,679	152 280,235	9,103	8,641
64	78	65 378	15 738,985	135 552,556	8,613	8,151
65	79	62 559	14 729,112	119 813,571	8,134	7,672
66	80	59 518	13 704,800	105 084,460	7,668	7,206
67	81	56 233	12 663,296	91 379,660	7,216	6,754
68	82	52 768	11 621,589	78 716,363	6,773	6,311
69	83	49 050	10 565,003	67 094,775	6,351	5,889
70	84	45 177	9 516,641	56 529,772	5,940	5,478
71	85	41 103	8 467,858	47 013,131	5,552	5,090
72	86	36 935	7 441,822	38 545,272	5,180	4,718
73	87	32 701	6 443,826	31 103,450	4,827	4,365
74	88	28 468	5 486,269	24 659,624	4,495	4,033
75	89	24 332	4 586,006	19 173,356	4,181	3,719
76	90	20 347	3 750,449	14 587,350	3,889	3,427
77	91	16 601	2 992,622	10 836,901	3,621	3,159
78	92	13 184	2 324,428	7 844,279	3,375	2,913
79	93	10 157	1 751,282	5 519,851	3,152	2,690
80	94	7 520	1 268,058	3 768,570	2,972	2,510
81	95	5 432	895,817	2 500,512	2,791	2,329
82	96	3 786	610,686	1 604,695	2,628	2,166
83	97	2 582	407,233	994,009	2,441	1,979
84	98	1 665	256,909	586,776	2,284	1,822
85	99	1 019	153,791	329,867	2,145	1,683
86	100	587	86,579	176,076	2,034	1,572

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 570	99 570,341	3 418 892,553	34,336	33,874
1	16	99 207	97 024,230	3 319 322,212	34,211	33,749
2	17	99 165	94 848,775	3 222 297,982	33,973	33,511
3	18	99 135	92 733,743	3 127 449,208	33,725	33,263
4	19	99 102	90 662,567	3 034 715,465	33,473	33,011
5	20	99 072	88 640,591	2 944 052,898	33,213	32,751
6	21	99 043	86 665,036	2 855 412,307	32,948	32,486
7	22	99 016	84 735,167	2 768 747,272	32,675	32,213
8	23	98 991	82 849,737	2 684 012,105	32,396	31,934
9	24	98 961	81 001,841	2 601 162,368	32,112	31,650
10	25	98 933	79 196,650	2 520 160,527	31,822	31,360
11	26	98 906	77 433,051	2 440 963,877	31,524	31,062
12	27	98 878	75 707,731	2 363 530,827	31,219	30,757
13	28	98 848	74 019,273	2 287 823,096	30,908	30,446
14	29	98 814	72 365,779	2 213 803,823	30,592	30,130
15	30	98 776	70 746,018	2 141 438,044	30,269	29,807
16	31	98 733	69 158,871	2 070 692,026	29,941	29,479
17	32	98 676	67 598,441	2 001 533,155	29,609	29,147
18	33	98 615	66 069,566	1 933 934,715	29,271	28,809
19	34	98 539	64 566,225	1 867 865,149	28,929	28,467
20	35	98 457	63 093,114	1 803 298,924	28,582	28,120
21	36	98 372	61 651,170	1 740 205,810	28,227	27,765
22	37	98 280	60 238,219	1 678 554,640	27,865	27,403
23	38	98 192	58 859,811	1 618 316,421	27,494	27,032
24	39	98 089	57 504,592	1 559 456,610	27,119	26,657
25	40	97 981	56 176,767	1 501 952,018	26,736	26,274
26	41	97 865	54 876,055	1 445 775,251	26,346	25,884
27	42	97 743	53 601,604	1 390 899,196	25,949	25,487
28	43	97 610	52 350,496	1 337 297,592	25,545	25,083
29	44	97 467	51 123,404	1 284 947,096	25,134	24,672
30	45	97 309	49 917,332	1 233 823,692	24,717	24,255
31	46	97 140	48 734,592	1 183 906,360	24,293	23,831
32	47	96 946	47 566,896	1 135 171,767	23,865	23,403
33	48	96 737	46 419,629	1 087 604,872	23,430	22,968
34	49	96 514	45 293,657	1 041 185,243	22,987	22,525
35	50	96 262	44 181,119	995 891,586	22,541	22,079
36	51	95 984	43 084,297	951 710,467	22,089	21,627
37	52	95 679	42 002,487	908 626,169	21,633	21,171
38	53	95 352	40 937,869	866 623,683	21,169	20,707
39	54	94 982	39 881,389	825 685,814	20,704	20,242
40	55	94 584	38 840,704	785 804,425	20,231	19,769
41	56	94 152	37 812,387	746 963,720	19,754	19,292
42	57	93 679	36 794,643	709 151,333	19,273	18,811
43	58	93 169	35 788,750	672 356,691	18,787	18,325
44	59	92 605	34 789,602	636 567,941	18,298	17,836
45	60	91 992	33 798,622	601 778,339	17,805	17,343
46	61	91 315	32 811,766	567 979,717	17,310	16,848
47	62	90 593	31 836,188	535 167,952	16,810	16,348
48	63	89 816	30 868,301	503 331,764	16,306	15,844
49	64	88 964	29 902,703	472 463,463	15,800	15,338
50	65	88 021	28 934,772	442 560,760	15,295	14,833
51	66	87 004	27 971,103	413 625,988	14,788	14,326
52	67	85 880	27 002,123	385 654,885	14,282	13,820
53	68	84 677	26 038,112	358 652,761	13,774	13,312
54	69	83 367	25 071,195	332 614,650	13,267	12,805
55	70	81 974	24 109,783	307 543,454	12,756	12,294
56	71	80 464	23 145,036	283 433,671	12,246	11,784
57	72	78 851	22 181,932	260 288,635	11,734	11,272
58	73	77 145	21 224,302	238 106,704	11,219	10,757
59	74	75 287	20 257,500	216 882,402	10,706	10,244
60	75	73 310	19 291,450	196 624,901	10,192	9,730
61	76	71 148	18 310,486	177 333,451	9,685	9,223
62	77	68 788	17 313,543	159 022,964	9,185	8,723
63	78	66 242	16 305,880	141 709,422	8,691	8,229
64	79	63 460	15 277,233	125 403,542	8,209	7,747
65	80	60 436	14 229,092	110 126,310	7,740	7,278
66	81	57 178	13 165,918	95 897,218	7,284	6,822
67	82	53 716	12 096,441	82 731,299	6,839	6,377
68	83	50 009	11 013,884	70 634,859	6,413	5,951
69	84	46 115	9 932,915	59 620,975	6,002	5,540
70	85	42 053	8 858,559	49 688,060	5,609	5,147
71	86	37 860	7 799,868	40 829,500	5,235	4,773
72	87	33 575	6 764,863	33 029,633	4,883	4,421
73	88	29 312	5 776,034	26 264,770	4,547	4,085
74	89	25 115	4 839,937	20 488,736	4,233	3,771
75	90	21 075	3 972,096	15 648,798	3,940	3,478
76	91	17 262	3 181,891	11 676,702	3,670	3,208
77	92	13 763	2 481,128	8 494,811	3,424	2,962
78	93	10 667	1 880,555	6 013,682	3,198	2,736
79	94	7 944	1 369,814	4 133,127	3,017	2,555
80	95	5 781	974,795	2 763,314	2,835	2,373
81	96	4 062	669,856	1 788,519	2,670	2,208
82	97	2 799	451,389	1 118,664	2,478	2,016
83	98	1 825	287,863	667,275	2,318	1,856
84	99	1 130	174,302	379,412	2,177	1,715
85	100	659	99,419	205,111	2,063	1,601

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 557	99 557,428	3 400 755,577	34,159	33,697
1	17	99 192	97 009,552	3 301 198,149	34,030	33,568
2	18	99 150	94 834,563	3 204 188,597	33,787	33,325
3	19	99 116	92 715,519	3 109 354,034	33,537	33,074
4	20	99 082	90 644,802	3 016 638,515	33,280	32,818
5	21	99 052	88 623,092	2 925 993,714	33,016	32,554
6	22	99 025	86 649,682	2 837 370,622	32,745	32,283
7	23	99 000	84 721,178	2 750 720,941	32,468	32,006
8	24	98 968	82 830,525	2 665 999,763	32,186	31,724
9	25	98 942	80 986,378	2 583 169,238	31,896	31,434
10	26	98 913	79 180,809	2 502 182,859	31,601	31,139
11	27	98 886	77 417,435	2 423 002,050	31,298	30,836
12	28	98 856	75 691,177	2 345 584,615	30,989	30,527
13	29	98 823	74 000,738	2 269 893,439	30,674	30,212
14	30	98 787	72 345,855	2 195 892,701	30,353	29,891
15	31	98 748	70 725,922	2 123 546,846	30,025	29,563
16	32	98 701	69 136,580	2 052 820,924	29,692	29,230
17	33	98 643	67 575,499	1 983 684,344	29,355	28,893
18	34	98 578	66 045,084	1 916 108,845	29,012	28,550
19	35	98 500	64 540,877	1 850 063,761	28,665	28,203
20	36	98 416	63 066,461	1 785 522,884	28,312	27,850
21	37	98 326	61 622,368	1 722 456,423	27,952	27,490
22	38	98 233	60 209,699	1 660 834,056	27,584	27,122
23	39	98 136	58 826,239	1 600 624,357	27,209	26,747
24	40	98 027	57 468,120	1 541 798,117	26,829	26,367
25	41	97 915	56 139,063	1 484 329,998	26,440	25,978
26	42	97 792	54 835,108	1 428 190,935	26,045	25,583
27	43	97 660	53 556,113	1 373 355,827	25,643	25,181
28	44	97 520	52 302,213	1 319 799,714	25,234	24,772
29	45	97 365	51 070,163	1 267 497,501	24,819	24,357
30	46	97 200	49 861,591	1 216 427,337	24,396	23,934
31	47	97 013	48 670,425	1 166 565,746	23,969	23,507
32	48	96 804	47 497,189	1 117 895,322	23,536	23,074
33	49	96 584	46 346,223	1 070 398,132	23,096	22,634
34	50	96 338	45 211,156	1 024 051,909	22,650	22,188
35	51	96 069	44 092,583	978 840,753	22,200	21,738
36	52	95 763	42 985,085	934 748,170	21,746	21,284
37	53	95 439	41 897,030	891 763,085	21,285	20,823
38	54	95 080	40 820,857	849 866,055	20,819	20,357
39	55	94 690	39 758,948	809 045,198	20,349	19,887
40	56	94 266	38 710,050	769 286,250	19,873	19,411
41	57	93 804	37 672,523	730 576,200	19,393	18,931
42	58	93 307	36 648,224	692 903,677	18,907	18,445
43	59	92 761	35 632,117	656 255,453	18,418	17,956
44	60	92 155	34 620,521	620 623,336	17,926	17,464
45	61	91 505	33 619,999	586 002,815	17,430	16,968
46	62	90 798	32 626,154	552 382,815	16,931	16,469
47	63	90 043	31 642,891	519 756,662	16,426	15,964
48	64	89 218	30 662,797	488 113,771	15,919	15,457
49	65	88 306	29 681,478	457 450,974	15,412	14,950
50	66	87 317	28 703,251	427 769,495	14,903	14,441
51	67	86 226	27 721,001	399 066,245	14,396	13,934
52	68	85 067	26 746,709	371 345,244	13,884	13,422
53	69	83 799	25 768,167	344 598,536	13,373	12,911
54	70	82 447	24 794,515	318 830,368	12,859	12,397
55	71	80 975	23 815,865	294 035,854	12,346	11,884
56	72	79 401	22 839,197	270 219,988	11,831	11,369
57	73	77 744	21 870,438	247 380,791	11,311	10,849
58	74	75 937	20 892,002	225 510,353	10,794	10,332
59	75	74 002	19 911,795	204 618,351	10,276	9,814
60	76	71 881	18 915,343	184 706,556	9,765	9,303
61	77	69 562	17 902,245	165 791,213	9,261	8,799
62	78	67 053	16 876,970	147 888,968	8,763	8,301
63	79	64 299	15 827,496	131 011,998	8,277	7,815
64	80	61 305	14 758,605	115 184,502	7,805	7,343
65	81	58 059	13 669,595	100 425,897	7,347	6,885
66	82	54 619	12 576,564	86 756,302	6,898	6,436
67	83	50 907	11 463,906	74 179,738	6,471	6,009
68	84	47 017	10 354,940	62 715,833	6,057	5,595
69	85	42 926	9 246,048	52 360,893	5,663	5,201
70	86	38 735	8 159,748	43 114,845	5,284	4,822
71	87	34 416	7 090,338	34 955,097	4,930	4,468
72	88	30 096	6 063,801	27 864,759	4,595	4,133
73	89	25 859	5 095,566	21 800,958	4,278	3,816
74	90	21 753	4 192,035	16 705,392	3,985	3,523
75	91	17 880	3 369,937	12 513,357	3,713	3,251
76	92	14 312	2 638,049	9 143,420	3,466	3,004
77	93	11 135	2 007,332	6 505,371	3,241	2,779
78	94	8 343	1 470,928	4 498,039	3,058	2,596
79	95	6 107	1 053,017	3 027,111	2,875	2,413
80	96	4 323	728,912	1 974,093	2,708	2,246
81	97	3 002	495,124	1 245,182	2,515	2,053
82	98	1 978	319,075	750,058	2,351	1,889
83	99	1 238	195,303	430,983	2,207	1,745
84	100	730	112,678	235,680	2,092	1,630

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 542	99 542,367	3 381 880,535	33,974	33,512
1	18	99 177	96 995,016	3 282 338,168	33,840	33,378
2	19	99 131	94 815,926	3 185 343,151	33,595	33,133
3	20	99 096	92 697,351	3 090 527,225	33,340	32,878
4	21	99 063	90 626,907	2 997 829,874	33,079	32,617
5	22	99 035	88 607,391	2 907 202,967	32,810	32,348
6	23	99 009	86 635,377	2 818 595,577	32,534	32,072
7	24	98 977	84 701,532	2 731 960,200	32,254	31,792
8	25	98 950	82 814,714	2 647 258,668	31,966	31,504
9	26	98 922	80 970,179	2 564 443,954	31,671	31,209
10	27	98 893	79 164,841	2 483 473,775	31,371	30,909
11	28	98 864	77 400,507	2 404 308,934	31,063	30,601
12	29	98 832	75 672,223	2 326 908,427	30,750	30,288
13	30	98 796	73 980,364	2 251 236,204	30,430	29,968
14	31	98 759	72 325,305	2 177 255,839	30,104	29,642
15	32	98 716	70 703,125	2 104 930,535	29,771	29,309
16	33	98 667	69 113,116	2 034 227,409	29,433	28,971
17	34	98 606	67 550,460	1 965 114,294	29,091	28,629
18	35	98 539	66 019,155	1 897 563,834	28,743	28,281
19	36	98 459	64 513,612	1 831 544,679	28,390	27,928
20	37	98 370	63 036,997	1 767 031,067	28,032	27,570
21	38	98 279	61 593,193	1 703 994,070	27,665	27,203
22	39	98 177	60 175,357	1 642 400,877	27,294	26,832
23	40	98 074	58 788,929	1 582 225,520	26,914	26,452
24	41	97 961	57 429,549	1 523 436,591	26,527	26,065
25	42	97 842	56 097,173	1 466 007,042	26,133	25,671
26	43	97 709	54 788,570	1 409 909,869	25,734	25,272
27	44	97 570	53 506,719	1 355 121,299	25,326	24,864
28	45	97 418	52 247,745	1 301 614,580	24,912	24,450
29	46	97 256	51 013,135	1 249 366,836	24,491	24,029
30	47	97 072	49 795,939	1 198 353,701	24,065	23,603
31	48	96 870	48 599,101	1 148 557,762	23,633	23,171
32	49	96 651	47 422,079	1 099 958,660	23,195	22,733
33	50	96 408	46 261,805	1 052 536,581	22,752	22,290
34	51	96 145	45 120,556	1 006 274,776	22,302	21,840
35	52	95 847	43 991,049	961 154,220	21,849	21,387
36	53	95 522	42 877,162	917 163,171	21,390	20,928
37	54	95 166	41 777,277	874 286,009	20,927	20,465
38	55	94 788	40 695,531	832 508,732	20,457	19,995
39	56	94 372	39 625,204	791 813,201	19,983	19,521
40	57	93 918	38 566,866	752 187,997	19,503	19,041
41	58	93 431	37 522,611	713 621,131	19,018	18,556
42	59	92 898	36 487,830	676 098,520	18,529	18,067
43	60	92 310	35 458,942	639 610,690	18,038	17,576
44	61	91 668	34 437,555	604 151,748	17,543	17,081
45	62	90 988	33 429,815	569 714,193	17,042	16,580
46	63	90 247	32 428,061	536 284,378	16,538	16,076
47	64	89 444	31 432,230	503 856,317	16,030	15,568
48	65	88 558	30 435,948	472 424,087	15,522	15,060
49	66	87 599	29 443,982	441 988,138	15,011	14,549
50	67	86 536	28 446,601	412 544,156	14,502	14,040
51	68	85 410	27 458,786	384 097,555	13,988	13,526
52	69	84 185	26 469,418	356 638,769	13,474	13,012
53	70	82 874	25 483,795	330 169,351	12,956	12,494
54	71	81 442	24 492,250	304 685,555	12,440	11,978
55	72	79 905	23 501,162	280 193,306	11,923	11,461
56	73	78 286	22 518,474	256 692,144	11,399	10,937
57	74	76 527	21 528,023	234 173,670	10,878	10,416
58	75	74 641	20 535,469	212 645,648	10,355	9,893
59	76	72 560	19 523,593	192 110,179	9,840	9,378
60	77	70 278	18 493,616	172 586,586	9,332	8,870
61	78	67 808	17 450,828	154 092,970	8,830	8,368
62	79	65 086	16 381,832	136 642,143	8,341	7,879
63	80	62 116	15 290,189	120 260,311	7,865	7,403
64	81	58 895	14 178,287	104 970,122	7,404	6,942
65	82	55 460	13 057,694	90 791,835	6,953	6,491
66	83	51 763	11 918,922	77 734,141	6,522	6,060
67	84	47 861	10 778,037	65 815,219	6,106	5,644
68	85	43 766	9 638,889	55 037,182	5,710	5,248
69	86	39 540	8 516,669	45 398,292	5,331	4,869
70	87	35 212	7 417,481	36 881,623	4,972	4,510
71	88	30 850	6 355,546	29 464,142	4,636	4,174
72	89	26 550	5 349,431	23 108,595	4,320	3,858
73	90	22 398	4 413,443	17 759,164	4,024	3,562
74	91	18 455	3 556,534	13 345,721	3,752	3,290
75	92	14 824	2 793,954	9 789,187	3,504	3,042
76	93	11 579	2 134,287	6 995,233	3,278	2,816
77	94	8 710	1 570,091	4 860,946	3,096	2,634
78	95	6 414	1 130,747	3 290,855	2,910	2,448
79	96	4 567	787,403	2 160,107	2,743	2,281
80	97	3 195	538,775	1 372,704	2,548	2,086
81	98	2 122	349,990	833,929	2,383	1,921
82	99	1 342	216,479	483,938	2,236	1,773
83	100	800	126,254	267,460	2,118	1,656

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 527	99 527,452	3 362 266,630	33,782	33,320
1	19	99 158	96 975,955	3 262 739,178	33,645	33,183
2	20	99 111	94 797,347	3 165 763,222	33,395	32,933
3	21	99 077	92 679,051	3 070 965,875	33,135	32,673
4	22	99 045	90 610,851	2 978 286,824	32,869	32,407
5	23	99 018	88 592,762	2 887 675,973	32,595	32,133
6	24	98 986	86 615,287	2 799 083,211	32,316	31,854
7	25	98 958	84 685,364	2 712 467,924	32,030	31,568
8	26	98 930	82 798,149	2 627 782,560	31,737	31,275
9	27	98 903	80 953,850	2 544 984,411	31,437	30,975
10	28	98 871	79 147,531	2 464 030,561	31,132	30,670
11	29	98 840	77 381,125	2 384 883,030	30,820	30,358
12	30	98 804	75 651,390	2 307 501,905	30,502	30,040
13	31	98 768	73 959,350	2 231 850,515	30,177	29,715
14	32	98 727	72 301,993	2 157 891,166	29,846	29,384
15	33	98 683	70 679,130	2 085 589,173	29,508	29,046
16	34	98 631	69 087,507	2 014 910,043	29,165	28,703
17	35	98 568	67 523,940	1 945 822,537	28,817	28,355
18	36	98 498	65 991,266	1 878 298,597	28,463	28,001
19	37	98 413	64 483,472	1 812 307,331	28,105	27,643
20	38	98 323	63 007,152	1 747 823,859	27,740	27,278
21	39	98 223	61 558,062	1 684 816,706	27,370	26,908
22	40	98 115	60 137,191	1 623 258,645	26,993	26,531
23	41	98 008	58 749,472	1 563 121,454	26,607	26,145
24	42	97 888	57 386,696	1 504 371,982	26,215	25,753
25	43	97 759	56 049,564	1 446 985,286	25,816	25,354
26	44	97 619	54 738,039	1 390 935,722	25,411	24,949
27	45	97 469	53 450,996	1 336 197,682	24,999	24,537
28	46	97 309	52 189,401	1 282 746,687	24,579	24,117
29	47	97 128	50 945,967	1 230 557,286	24,154	23,692
30	48	96 930	49 722,966	1 179 611,319	23,724	23,262
31	49	96 717	48 522,249	1 129 888,352	23,286	22,824
32	50	96 475	47 335,702	1 081 366,104	22,845	22,383
33	51	96 215	46 169,099	1 034 030,402	22,397	21,935
34	52	95 924	45 016,655	987 861,303	21,944	21,482
35	53	95 607	43 880,600	942 844,648	21,487	21,025
36	54	95 249	42 754,607	898 964,048	21,026	20,564
37	55	94 874	41 649,015	856 209,441	20,558	20,096
38	56	94 469	40 558,637	814 560,426	20,084	19,622
39	57	94 022	39 478,635	774 001,789	19,606	19,144
40	58	93 544	38 413,395	734 523,154	19,122	18,660
41	59	93 022	37 358,391	696 109,759	18,633	18,171
42	60	92 447	36 310,496	658 751,368	18,142	17,680
43	61	91 822	35 271,545	622 440,872	17,647	17,185
44	62	91 150	34 242,746	587 169,328	17,147	16,685
45	63	90 435	33 226,842	552 926,582	16,641	16,179
46	64	89 646	32 212,173	519 699,740	16,134	15,672
47	65	88 782	31 199,690	487 487,567	15,625	15,163
48	66	87 849	30 192,416	456 287,877	15,113	14,651
49	67	86 816	29 180,710	426 095,462	14,602	14,140
50	68	85 717	28 177,523	396 914,752	14,086	13,624
51	69	84 525	27 174,113	368 737,229	13,569	13,107
52	70	83 256	26 177,307	341 563,115	13,048	12,586
53	71	81 864	25 173,127	315 385,808	12,529	12,067
54	72	80 366	24 168,608	290 212,681	12,008	11,546
55	73	78 783	23 171,143	266 044,072	11,482	11,020
56	74	77 060	22 165,912	242 872,929	10,957	10,495
57	75	75 221	21 160,635	220 707,018	10,430	9,968
58	76	73 186	20 135,108	199 546,383	9,910	9,448
59	77	70 942	19 088,304	179 411,275	9,399	8,937
60	78	68 506	18 027,287	160 322,971	8,893	8,431
61	79	65 818	16 938,853	142 295,684	8,401	7,939
62	80	62 877	15 825,706	125 356,831	7,921	7,459
63	81	59 673	14 688,968	109 531,124	7,457	6,995
64	82	56 258	13 543,615	94 842,156	7,003	6,541
65	83	52 560	12 374,893	81 298,541	6,570	6,108
66	84	48 666	11 205,831	68 923,647	6,151	5,689
67	85	44 551	10 032,730	57 717,816	5,753	5,291
68	86	40 313	8 878,521	47 685,087	5,371	4,909
69	87	35 943	7 741,935	38 806,565	5,013	4,550
70	88	31 563	6 648,787	31 064,631	4,672	4,210
71	89	27 215	5 606,806	24 415,844	4,355	3,893
72	90	22 996	4 633,325	18 809,037	4,060	3,597
73	91	19 002	3 744,378	14 175,713	3,786	3,324
74	92	15 301	2 948,658	10 431,335	3,538	3,076
75	93	11 993	2 260,421	7 482,677	3,310	2,848
76	94	9 057	1 669,392	5 222,256	3,128	2,666
77	95	6 695	1 206,977	3 552,864	2,944	2,482
78	96	4 796	845,527	2 345,888	2,774	2,312
79	97	3 375	582,010	1 500,361	2,578	2,116
80	98	2 258	380,846	918,352	2,411	1,949
81	99	1 440	237,453	537,505	2,264	1,802
82	100	868	139,944	300,052	2,144	1,682

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 508	99 507,893	3 341 910,478	33,584	33,122
1	20	99 138	96 956,953	3 242 402,584	33,442	32,980
2	21	99 092	94 778,632	3 145 445,632	33,187	32,725
3	22	99 059	92 662,632	3 050 666,999	32,922	32,460
4	23	99 029	90 595,892	2 958 004,367	32,651	32,189
5	24	98 995	88 572,219	2 867 408,476	32,374	31,912
6	25	98 967	86 598,753	2 778 836,257	32,089	31,627
7	26	98 938	84 668,425	2 692 237,503	31,797	31,335
8	27	98 910	82 781,451	2 607 569,078	31,499	31,037
9	28	98 881	80 936,149	2 524 787,627	31,195	30,733
10	29	98 847	79 127,712	2 443 851,478	30,885	30,423
11	30	98 813	77 359,821	2 364 723,766	30,568	30,106
12	31	98 776	75 629,900	2 287 363,945	30,244	29,782
13	32	98 736	73 935,511	2 211 734,045	29,914	29,452
14	33	98 694	72 277,455	2 137 798,534	29,578	29,116
15	34	98 646	70 652,940	2 065 521,080	29,235	28,773
16	35	98 592	69 060,383	1 994 868,140	28,886	28,424
17	36	98 526	67 495,414	1 925 807,756	28,532	28,070
18	37	98 452	65 960,436	1 858 312,342	28,173	27,711
19	38	98 366	64 452,942	1 792 351,906	27,809	27,347
20	39	98 267	62 971,215	1 727 898,963	27,440	26,977
21	40	98 161	61 519,019	1 664 927,748	27,064	26,602
22	41	98 049	60 096,829	1 603 408,730	26,680	26,218
23	42	97 935	58 705,634	1 543 311,901	26,289	25,827
24	43	97 805	57 337,993	1 484 606,267	25,892	25,430
25	44	97 668	55 997,870	1 427 268,274	25,488	25,026
26	45	97 518	54 681,034	1 371 270,404	25,078	24,616
27	46	97 360	53 391,308	1 316 589,370	24,659	24,197
28	47	97 181	52 120,684	1 263 198,061	24,236	23,774
29	48	96 986	50 871,309	1 211 077,377	23,807	23,345
30	49	96 776	49 644,337	1 160 206,068	23,370	22,908
31	50	96 541	48 433,867	1 110 561,731	22,929	22,467
32	51	96 282	47 240,844	1 062 127,864	22,483	22,021
33	52	95 993	46 062,784	1 014 887,020	22,033	21,571
34	53	95 683	44 903,631	968 824,236	21,576	21,114
35	54	95 333	43 755,177	923 920,606	21,116	20,654
36	55	94 957	42 623,344	880 165,429	20,650	20,188
37	56	94 555	41 508,914	837 542,085	20,177	19,715
38	57	94 120	40 408,615	796 033,171	19,700	19,238
39	58	93 648	39 321,536	755 624,556	19,217	18,755
40	59	93 134	38 245,276	716 303,020	18,729	18,267
41	60	92 570	37 176,825	678 057,744	18,239	17,777
42	61	91 958	36 118,598	640 880,919	17,744	17,282
43	62	91 303	35 072,018	604 762,321	17,243	16,781
44	63	90 596	34 034,837	569 690,303	16,738	16,276
45	64	89 833	33 005,637	535 655,465	16,229	15,767
46	65	88 983	31 973,862	502 649,829	15,721	15,259
47	66	88 072	30 950,046	470 675,967	15,208	14,746
48	67	87 064	29 922,451	439 725,921	14,696	14,234
49	68	85 995	28 904,688	409 803,470	14,178	13,716
50	69	84 829	27 885,399	380 898,782	13,659	13,197
51	70	83 592	26 874,225	353 013,383	13,136	12,674
52	71	82 241	25 858,185	326 139,158	12,613	12,151
53	72	80 782	24 840,489	300 280,973	12,088	11,626
54	73	79 237	23 829,217	275 440,484	11,559	11,097
55	74	77 549	22 808,362	251 611,267	11,032	10,570
56	75	75 745	21 787,638	228 802,905	10,502	10,039
57	76	73 754	20 748,086	207 015,267	9,978	9,516
58	77	71 554	19 686,185	186 267,181	9,462	9,000
59	78	69 153	18 606,980	166 580,996	8,953	8,491
60	79	66 496	17 498,400	147 974,016	8,456	7,994
61	80	63 584	16 363,818	130 475,616	7,973	7,511
62	81	60 404	15 203,429	114 111,798	7,506	7,044
63	82	57 002	14 031,436	98 908,369	7,049	6,587
64	83	53 317	12 835,406	84 876,932	6,613	6,151
65	84	49 416	11 634,522	72 041,527	6,192	5,730
66	85	45 300	10 430,941	60 407,004	5,791	5,329
67	86	41 037	9 241,293	49 976,063	5,408	4,946
68	87	36 646	8 070,870	40 734,770	5,047	4,585
69	88	32 218	6 939,616	32 663,900	4,707	4,245
70	89	27 844	5 865,501	25 724,284	4,386	3,924
71	90	23 572	4 856,246	19 858,783	4,089	3,627
72	91	19 510	3 930,926	15 002,537	3,817	3,355
73	92	15 754	3 104,396	11 071,611	3,566	3,104
74	93	12 379	2 385,582	7 967,216	3,340	2,878
75	94	9 381	1 768,051	5 581,633	3,157	2,695
76	95	6 962	1 283,312	3 813,582	2,972	2,510
77	96	5 007	902,528	2 530,270	2,804	2,342
78	97	3 545	624,972	1 627,742	2,605	2,142
79	98	2 386	411,407	1 002,771	2,437	1,975
80	99	1 532	258,388	591,363	2,289	1,827
81	100	931	153,503	332,975	2,169	1,707

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 488	99 488,395	3 320 813,245	33,379	32,917
1	21	99 119	96 937,812	3 221 324,850	33,231	32,769
2	22	99 074	94 761,841	3 124 387,038	32,971	32,509
3	23	99 043	92 647,334	3 029 625,197	32,701	32,239
4	24	99 006	90 574,884	2 936 977,863	32,426	31,964
5	25	98 976	88 555,311	2 846 402,979	32,143	31,681
6	26	98 947	86 581,432	2 757 847,668	31,853	31,391
7	27	98 918	84 651,350	2 671 266,236	31,556	31,094
8	28	98 888	82 763,350	2 586 614,886	31,253	30,791
9	29	98 856	80 915,882	2 503 851,536	30,944	30,482
10	30	98 819	79 105,927	2 422 935,653	30,629	30,167
11	31	98 784	77 337,846	2 343 829,727	30,306	29,844
12	32	98 745	75 605,523	2 266 491,881	29,978	29,516
13	33	98 703	73 910,418	2 190 886,358	29,642	29,180
14	34	98 657	72 250,673	2 116 975,939	29,300	28,838
15	35	98 607	70 625,202	2 044 725,267	28,952	28,490
16	36	98 550	69 031,209	1 974 100,064	28,597	28,135
17	37	98 480	67 463,882	1 905 068,855	28,238	27,776
18	38	98 405	65 929,207	1 837 604,973	27,872	27,410
19	39	98 310	64 416,180	1 771 675,766	27,504	27,042
20	40	98 205	62 931,276	1 707 259,586	27,129	26,667
21	41	98 095	61 477,729	1 644 328,310	26,747	26,285
22	42	97 976	60 051,986	1 582 850,581	26,358	25,896
23	43	97 851	58 655,812	1 522 798,595	25,962	25,500
24	44	97 715	57 285,110	1 464 142,783	25,559	25,097
25	45	97 567	55 939,553	1 406 857,673	25,150	24,688
26	46	97 409	54 619,973	1 350 918,120	24,733	24,271
27	47	97 232	53 321,009	1 296 298,147	24,311	23,849
28	48	97 039	52 044,305	1 242 977,138	23,883	23,421
29	49	96 833	50 790,863	1 190 932,833	23,448	22,986
30	50	96 600	49 553,911	1 140 141,970	23,008	22,546
31	51	96 348	48 336,809	1 090 588,058	22,562	22,100
32	52	96 060	47 132,060	1 042 251,250	22,113	21,651
33	53	95 752	45 947,133	995 119,189	21,658	21,196
34	54	95 409	44 775,284	949 172,056	21,199	20,737
35	55	95 041	43 620,842	904 396,772	20,733	20,271
36	56	94 638	42 479,966	860 775,930	20,263	19,801
37	57	94 205	41 355,377	818 295,965	19,787	19,325
38	58	93 745	40 247,815	776 940,588	19,304	18,842
39	59	93 238	39 149,442	736 692,773	18,817	18,355
40	60	92 682	38 059,400	697 543,330	18,328	17,866
41	61	92 080	36 980,349	659 483,930	17,833	17,371
42	62	91 438	35 914,280	622 503,581	17,333	16,871
43	63	90 748	34 859,074	586 589,301	16,827	16,365
44	64	89 993	33 808,253	551 730,227	16,319	15,857
45	65	89 169	32 761,456	517 921,974	15,809	15,347
46	66	88 271	31 718,023	485 160,519	15,296	14,834
47	67	87 284	30 673,307	453 442,496	14,783	14,321
48	68	86 240	29 639,413	422 769,189	14,264	13,802
49	69	85 103	28 605,025	393 129,776	13,743	13,281
50	70	83 893	27 577,662	364 524,751	13,218	12,756
51	71	82 573	26 546,607	336 947,089	12,693	12,231
52	72	81 155	25 516,494	310 400,482	12,165	11,703
53	73	79 648	24 491,662	284 883,988	11,632	11,170
54	74	77 997	23 456,133	260 392,326	11,101	10,639
55	75	76 226	22 419,125	236 936,193	10,568	10,106
56	76	74 269	21 362,865	214 517,068	10,042	9,580
57	77	72 110	20 285,496	193 154,203	9,522	9,060
58	78	69 750	19 189,785	172 868,707	9,008	8,546
59	79	67 124	18 061,087	153 678,922	8,509	8,047
60	80	64 239	16 904,370	135 617,835	8,023	7,561
61	81	61 084	15 720,382	118 713,466	7,552	7,090
62	82	57 700	14 522,868	102 993,084	7,092	6,630
63	83	54 021	13 297,718	88 470,216	6,653	6,191
64	84	50 127	12 067,483	75 172,498	6,229	5,767
65	85	45 998	10 829,988	63 105,015	5,827	5,365
66	86	41 727	9 608,092	52 275,027	5,441	4,979
67	87	37 304	8 400,642	42 666,935	5,079	4,617
68	88	32 848	7 234,463	34 266,294	4,737	4,275
69	89	28 423	6 122,068	27 031,830	4,415	3,953
70	90	24 117	5 080,310	20 909,763	4,116	3,654
71	91	19 999	4 120,053	15 829,453	3,842	3,380
72	92	16 175	3 259,059	11 709,400	3,593	3,131
73	93	12 746	2 511,580	8 450,341	3,365	2,903
74	94	9 682	1 865,950	5 938,760	3,183	2,721
75	95	7 211	1 359,155	4 072,811	2,997	2,535
76	96	5 206	959,609	2 713,656	2,828	2,366
77	97	3 701	667,104	1 754,047	2,629	2,167
78	98	2 506	441,776	1 086,944	2,460	1,998
79	99	1 619	279,122	645,168	2,311	1,849
80	100	991	167,036	366,045	2,191	1,729

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 469	99 468,754	3 298 970,995	33,166	32,704
1	22	99 101	96 920,638	3 199 502,241	33,012	32,550
2	23	99 058	94 746,197	3 102 581,603	32,746	32,284
3	24	99 020	92 625,850	3 007 835,406	32,473	32,011
4	25	98 987	90 557,594	2 915 209,556	32,192	31,730
5	26	98 956	88 537,599	2 824 651,962	31,903	31,441
6	27	98 928	86 563,971	2 736 114,363	31,608	31,146
7	28	98 897	84 632,840	2 649 550,392	31,306	30,844
8	29	98 863	82 742,626	2 564 917,552	30,999	30,537
9	30	98 829	80 893,605	2 482 174,926	30,684	30,222
10	31	98 791	79 083,456	2 401 281,321	30,364	29,902
11	32	98 753	77 312,918	2 322 197,865	30,036	29,574
12	33	98 711	75 579,864	2 244 884,947	29,702	29,240
13	34	98 666	73 883,031	2 169 305,083	29,361	28,899
14	35	98 618	72 222,308	2 095 422,051	29,014	28,551
15	36	98 566	70 595,367	2 023 199,744	28,659	28,197
16	37	98 504	68 998,959	1 952 604,377	28,299	27,837
17	38	98 433	67 431,941	1 883 605,418	27,933	27,471
18	39	98 349	65 891,603	1 816 173,476	27,563	27,101
19	40	98 248	64 375,325	1 750 281,873	27,189	26,727
20	41	98 139	62 889,038	1 685 906,549	26,808	26,346
21	42	98 022	61 431,856	1 623 017,510	26,420	25,958
22	43	97 893	60 001,021	1 561 585,655	26,026	25,564
23	44	97 761	58 601,714	1 501 584,634	25,624	25,162
24	45	97 613	57 225,452	1 442 982,921	25,216	24,754
25	46	97 458	55 877,087	1 385 757,468	24,800	24,338
26	47	97 280	54 548,056	1 329 880,381	24,380	23,918
27	48	97 089	53 242,871	1 275 332,325	23,953	23,491
28	49	96 885	51 962,004	1 222 089,454	23,519	23,057
29	50	96 656	50 698,349	1 170 127,450	23,080	22,618
30	51	96 406	49 454,608	1 119 429,101	22,635	22,173
31	52	96 126	48 225,502	1 069 974,492	22,187	21,725
32	53	95 819	47 013,725	1 021 748,991	21,733	21,271
33	54	95 478	45 815,804	974 735,266	21,275	20,813
34	55	95 116	44 637,817	928 919,462	20,810	20,348
35	56	94 721	43 474,108	884 281,645	20,340	19,878
36	57	94 288	42 322,837	840 807,537	19,867	19,405
37	58	93 830	41 190,809	798 484,700	19,385	18,923
38	59	93 335	40 071,668	757 293,891	18,898	18,436
39	60	92 785	38 959,172	717 222,223	18,410	17,948
40	61	92 192	37 858,259	678 263,051	17,916	17,454
41	62	91 559	36 771,156	640 404,791	17,416	16,954
42	63	90 883	35 696,223	603 633,635	16,910	16,448
43	64	90 144	34 627,002	567 937,413	16,402	15,940
44	65	89 327	33 558,133	533 310,410	15,892	15,430
45	66	88 455	32 499,315	499 752,277	15,377	14,915
46	67	87 482	31 434,418	467 252,962	14,864	14,402
47	68	86 459	30 383,166	435 818,544	14,344	13,882
48	69	85 346	29 332,133	405 435,378	13,822	13,360
49	70	84 164	28 289,346	376 103,245	13,295	12,833
50	71	82 870	27 241,468	347 813,899	12,768	12,306
51	72	81 482	26 195,819	320 572,431	12,238	11,776
52	73	80 015	25 158,174	294 376,612	11,701	11,239
53	74	78 401	24 108,207	269 218,437	11,167	10,705
54	75	76 666	23 055,841	245 110,231	10,631	10,169
55	76	74 740	21 982,040	222 054,389	10,102	9,640
56	77	72 613	20 886,568	200 072,349	9,579	9,117
57	78	70 292	19 773,984	179 185,781	9,062	8,600
58	79	67 703	18 626,793	159 411,797	8,558	8,096
59	80	64 846	17 447,954	140 785,004	8,069	7,607
60	81	61 713	16 239,679	123 337,050	7,595	7,133
61	82	58 349	15 016,680	107 097,371	7,132	6,670
62	83	54 683	13 763,452	92 080,691	6,690	6,228
63	84	50 789	12 502,136	78 317,239	6,264	5,802
64	85	46 660	11 233,009	65 815,103	5,859	5,397
65	86	42 370	9 975,660	54 582,094	5,472	5,010
66	87	37 931	8 734,074	44 606,434	5,107	4,645
67	88	33 438	7 530,060	35 872,361	4,764	4,302
68	89	28 978	6 382,179	28 342,301	4,441	3,979
69	90	24 618	5 302,532	21 960,122	4,141	3,679
70	91	20 461	4 310,149	16 657,590	3,865	3,403
71	92	16 580	3 415,861	12 347,441	3,615	3,153
72	93	13 086	2 636,709	8 931,580	3,387	2,925
73	94	9 970	1 964,502	6 294,871	3,204	2,742
74	95	7 443	1 434,412	4 330,368	3,019	2,557
75	96	5 392	1 016,320	2 895,956	2,849	2,387
76	97	3 848	709,295	1 879,636	2,650	2,188
77	98	2 616	471,558	1 170,340	2,482	2,020
78	99	1 700	299,726	698,782	2,331	1,869
79	100	1 046	180,440	399,056	2,212	1,750

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 451	99 451,131	3 276 379,602	32,945	32,483
1	23	99 085	96 904,637	3 176 928,471	32,784	32,322
2	24	99 035	94 724,227	3 080 023,833	32,516	32,054
3	25	99 001	92 608,169	2 985 299,607	32,236	31,774
4	26	98 967	90 539,481	2 892 691,438	31,950	31,487
5	27	98 937	88 519,743	2 802 151,957	31,656	31,194
6	28	98 906	86 545,043	2 713 632,214	31,355	30,893
7	29	98 872	84 611,648	2 627 087,171	31,049	30,587
8	30	98 836	82 719,846	2 542 475,523	30,736	30,274
9	31	98 801	80 870,626	2 459 755,677	30,416	29,954
10	32	98 759	79 057,966	2 378 885,051	30,090	29,628
11	33	98 719	77 286,680	2 299 827,086	29,757	29,295
12	34	98 675	75 551,858	2 222 540,406	29,417	28,955
13	35	98 627	73 854,025	2 146 988,547	29,071	28,609
14	36	98 577	72 191,798	2 073 134,522	28,717	28,255
15	37	98 520	70 562,386	2 000 942,724	28,357	27,895
16	38	98 458	68 966,292	1 930 380,338	27,990	27,528
17	39	98 377	67 393,480	1 861 414,046	27,620	27,158
18	40	98 287	65 849,812	1 794 020,567	27,244	26,782
19	41	98 182	64 332,118	1 728 170,755	26,863	26,401
20	42	98 066	62 842,112	1 663 838,637	26,476	26,014
21	43	97 939	61 379,719	1 600 996,525	26,083	25,621
22	44	97 803	59 945,682	1 539 616,806	25,684	25,222
23	45	97 659	58 540,685	1 479 671,124	25,276	24,814
24	46	97 504	57 161,550	1 421 130,439	24,862	24,400
25	47	97 329	55 803,515	1 363 968,889	24,442	23,980
26	48	97 138	54 468,119	1 308 165,374	24,017	23,555
27	49	96 936	53 158,675	1 253 697,255	23,584	23,122
28	50	96 709	51 867,357	1 200 538,580	23,146	22,684
29	51	96 463	50 596,753	1 148 671,223	22,702	22,240
30	52	96 184	49 340,727	1 098 074,470	22,255	21,793
31	53	95 884	48 104,421	1 048 733,742	21,801	21,339
32	54	95 545	46 879,347	1 000 629,321	21,345	20,883
33	55	95 185	45 675,142	953 749,975	20,881	20,419
34	56	94 797	44 487,662	908 074,832	20,412	19,950
35	57	94 371	43 313,302	863 587,170	19,938	19,476
36	58	93 912	42 154,420	820 273,868	19,459	18,997
37	59	93 420	41 010,535	778 119,448	18,974	18,512
38	60	92 881	39 876,916	737 108,914	18,485	18,023
39	61	92 295	38 753,276	697 231,998	17,992	17,530
40	62	91 670	37 644,100	658 478,722	17,492	17,030
41	63	91 004	36 547,896	620 834,621	16,987	16,525
42	64	90 278	35 458,577	584 286,725	16,478	16,016
43	65	89 477	34 370,826	548 828,148	15,968	15,506
44	66	88 612	33 289,618	514 457,322	15,454	14,992
45	67	87 664	32 208,724	481 167,704	14,939	14,477
46	68	86 654	31 137,078	448 958,980	14,419	13,957
47	69	85 562	30 068,176	417 821,903	13,896	13,434
48	70	84 404	29 008,430	387 753,727	13,367	12,905
49	71	83 138	27 944,476	358 745,297	12,838	12,376
50	72	81 775	26 881,498	330 800,821	12,306	11,844
51	73	80 338	25 827,960	303 919,323	11,767	11,305
52	74	78 762	24 764,284	278 091,363	11,230	10,768
53	75	77 063	23 696,787	253 327,079	10,690	10,228
54	76	75 171	22 606,343	229 630,292	10,158	9,696
55	77	73 073	21 491,939	207 023,949	9,633	9,171
56	78	70 782	20 359,900	185 532,010	9,113	8,651
57	79	68 229	19 193,853	165 172,110	8,605	8,143
58	80	65 405	17 994,456	145 978,257	8,112	7,650
59	81	62 296	16 761,889	127 983,802	7,635	7,173
60	82	58 950	15 512,731	111 221,913	7,170	6,708
61	83	55 298	14 231,442	95 709,181	6,725	6,263
62	84	51 411	12 940,006	81 477,739	6,297	5,835
63	85	47 277	11 637,606	68 537,733	5,889	5,427
64	86	42 980	10 346,888	56 900,128	5,499	5,037
65	87	38 516	9 068,205	46 553,239	5,134	4,672
66	88	34 000	7 828,937	37 485,034	4,788	4,326
67	89	29 499	6 642,951	29 656,097	4,464	4,002
68	90	25 099	5 527,823	23 013,146	4,163	3,701
69	91	20 886	4 498,682	17 485,323	3,887	3,425
70	92	16 964	3 573,467	12 986,640	3,634	3,172
71	93	13 414	2 763,568	9 413,174	3,406	2,944
72	94	10 236	2 062,376	6 649,605	3,224	2,762
73	95	7 664	1 510,173	4 587,230	3,038	2,576
74	96	5 566	1 072,595	3 077,057	2,869	2,407
75	97	3 986	751,214	2 004,462	2,668	2,206
76	98	2 720	501,382	1 253,248	2,500	2,038
77	99	1 775	319,932	751,866	2,350	1,888
78	100	1 099	193,760	431,934	2,229	1,767

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 435	99 434,713	3 253 032,307	32,715	32,253
1	24	99 062	96 882,166	3 153 597,593	32,551	32,089
2	25	99 016	94 706,145	3 056 715,427	32,276	31,814
3	26	98 981	92 589,646	2 962 009,282	31,991	31,529
4	27	98 947	90 521,222	2 869 419,637	31,699	31,237
5	28	98 915	88 500,388	2 778 898,415	31,400	30,938
6	29	98 881	86 523,372	2 690 398,027	31,094	30,632
7	30	98 845	84 588,353	2 603 874,655	30,783	30,321
8	31	98 808	82 696,348	2 519 286,303	30,464	30,002
9	32	98 769	80 844,560	2 436 589,955	30,139	29,677
10	33	98 726	79 031,135	2 355 745,395	29,808	29,346
11	34	98 683	77 258,042	2 276 714,260	29,469	29,007
12	35	98 636	75 522,197	2 199 456,218	29,123	28,661
13	36	98 586	73 822,826	2 123 934,021	28,771	28,309
14	37	98 531	72 158,071	2 050 111,195	28,411	27,949
15	38	98 473	70 528,979	1 977 953,124	28,045	27,583
16	39	98 402	68 926,955	1 907 424,145	27,673	27,211
17	40	98 315	67 350,736	1 838 497,190	27,297	26,835
18	41	98 221	65 805,615	1 771 146,454	26,915	26,453
19	42	98 109	64 284,115	1 705 340,839	26,528	26,066
20	43	97 982	62 788,778	1 641 056,724	26,136	25,674
21	44	97 848	61 323,109	1 578 267,946	25,737	25,275
22	45	97 701	59 883,253	1 516 944,837	25,332	24,870
23	46	97 550	58 475,314	1 457 061,583	24,918	24,456
24	47	97 376	57 086,287	1 398 586,269	24,500	24,037
25	48	97 187	55 721,738	1 341 499,982	24,075	23,613
26	49	96 984	54 381,986	1 285 778,244	23,643	23,181
27	50	96 759	53 061,848	1 231 396,258	23,207	22,745
28	51	96 515	51 763,418	1 178 334,410	22,764	22,302
29	52	96 240	50 480,242	1 126 570,991	22,317	21,855
30	53	95 943	49 216,846	1 076 090,749	21,864	21,402
31	54	95 610	47 966,925	1 026 873,903	21,408	20,946
32	55	95 252	46 735,420	978 906,978	20,946	20,484
33	56	94 865	45 521,498	932 171,557	20,478	20,016
34	57	94 446	44 323,107	886 650,059	20,004	19,542
35	58	93 995	43 140,944	842 326,952	19,525	19,063
36	59	93 501	41 969,928	799 186,009	19,042	18,580
37	60	92 966	40 811,219	757 216,081	18,554	18,092
38	61	92 390	39 666,170	716 404,862	18,061	17,599
39	62	91 773	38 534,054	676 738,692	17,562	17,100
40	63	91 114	37 415,540	638 204,638	17,057	16,595
41	64	90 398	36 304,581	600 789,098	16,549	16,087
42	65	89 610	35 196,249	564 484,517	16,038	15,576
43	66	88 761	34 095,808	529 288,268	15,524	15,062
44	67	87 820	32 991,960	495 192,460	15,009	14,547
45	68	86 835	31 904,059	462 200,500	14,487	14,025
46	69	85 756	30 814,271	430 296,441	13,964	13,502
47	70	84 618	29 736,349	399 482,169	13,434	12,972
48	71	83 375	28 654,794	369 745,820	12,903	12,441
49	72	82 039	27 575,217	341 091,026	12,369	11,907
50	73	80 626	26 504,011	313 515,810	11,829	11,367
51	74	79 080	25 423,583	287 011,799	11,289	10,827
52	75	77 418	24 341,667	261 588,216	10,747	10,285
53	76	75 560	23 234,793	237 246,548	10,211	9,749
54	77	73 495	22 102,323	214 011,756	9,683	9,221
55	78	71 231	20 950,006	191 909,433	9,160	8,698
56	79	68 705	19 762,579	170 959,427	8,651	8,189
57	80	65 913	18 542,265	151 196,848	8,154	7,692
58	81	62 833	17 286,902	132 654,583	7,674	7,212
59	82	59 507	16 011,566	115 367,681	7,205	6,743
60	83	55 868	14 701,555	99 356,116	6,758	6,296
61	84	51 990	13 379,997	84 654,561	6,327	5,865
62	85	47 856	12 045,197	71 274,564	5,917	5,455
63	86	43 548	10 719,568	59 229,368	5,525	5,063
64	87	39 070	9 405,664	48 509,800	5,158	4,695
65	88	34 524	8 128,442	39 104,136	4,811	4,349
66	89	29 995	6 906,618	30 975,694	4,485	4,023
67	90	25 550	5 753,687	24 069,076	4,183	3,721
68	91	21 294	4 689,820	18 315,389	3,905	3,443
69	92	17 316	3 729,776	13 625,568	3,653	3,191
70	93	13 724	2 891,078	9 895,792	3,423	2,961
71	94	10 492	2 161,602	7 004,715	3,241	2,779
72	95	7 869	1 585,411	4 843,113	3,055	2,593
73	96	5 731	1 129,246	3 257,702	2,885	2,423
74	97	4 114	792,809	2 128,456	2,685	2,223
75	98	2 817	531,013	1 335,647	2,515	2,053
76	99	1 845	340,166	804,634	2,365	1,903
77	100	1 147	206,822	464,468	2,246	1,784

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 412	99 411,656	3 228 922,732	32,480	32,018
1	25	99 043	96 863,672	3 129 511,076	32,308	31,846
2	26	98 996	94 687,202	3 032 647,404	32,028	31,566
3	27	98 961	92 570,973	2 937 960,202	31,737	31,275
4	28	98 926	90 501,428	2 845 389,229	31,440	30,978
5	29	98 890	88 478,227	2 754 887,801	31,136	30,674
6	30	98 854	86 499,551	2 666 409,574	30,826	30,364
7	31	98 817	84 564,325	2 579 910,023	30,508	30,046
8	32	98 776	82 669,693	2 495 345,699	30,185	29,723
9	33	98 735	80 817,123	2 412 676,005	29,854	29,392
10	34	98 689	79 001,850	2 331 858,883	29,517	29,054
11	35	98 644	77 227,711	2 252 857,032	29,172	28,710
12	36	98 594	75 490,293	2 175 629,321	28,820	28,358
13	37	98 540	73 788,338	2 100 139,028	28,462	28,000
14	38	98 484	72 123,908	2 026 350,690	28,095	27,633
15	39	98 417	70 488,751	1 954 226,783	27,724	27,262
16	40	98 339	68 883,239	1 883 738,032	27,347	26,885
17	41	98 249	67 305,532	1 814 854,793	26,964	26,502
18	42	98 147	65 756,512	1 747 549,261	26,576	26,114
19	43	98 025	64 229,558	1 681 792,749	26,184	25,722
20	44	97 892	62 730,869	1 617 563,191	25,786	25,324
21	45	97 747	61 259,246	1 554 832,322	25,381	24,919
22	46	97 592	59 816,383	1 493 573,076	24,969	24,507
23	47	97 422	58 398,321	1 433 756,693	24,551	24,089
24	48	97 233	57 002,631	1 375 358,372	24,128	23,666
25	49	97 033	55 633,622	1 318 355,741	23,697	23,235
26	50	96 808	54 282,931	1 262 722,119	23,262	22,800
27	51	96 565	52 955,515	1 208 439,188	22,820	22,358
28	52	96 293	51 644,221	1 155 483,672	22,374	21,912
29	53	95 999	50 353,500	1 103 839,452	21,922	21,460
30	54	95 669	49 076,171	1 053 485,951	21,466	21,004
31	55	95 317	47 819,660	1 004 409,780	21,004	20,542
32	56	94 931	46 578,209	956 590,121	20,537	20,075
33	57	94 514	45 353,119	910 011,911	20,065	19,603
34	58	94 070	44 146,730	864 658,792	19,586	19,124
35	59	93 584	42 952,134	820 512,062	19,103	18,641
36	60	93 047	41 765,950	777 559,928	18,617	18,155
37	61	92 474	40 595,536	735 793,978	18,125	17,663
38	62	91 868	39 441,783	695 198,442	17,626	17,164
39	63	91 216	38 300,091	655 756,659	17,122	16,660
40	64	90 507	37 166,448	617 456,569	16,613	16,151
41	65	89 729	36 035,993	580 290,120	16,103	15,641
42	66	88 893	34 914,626	544 254,127	15,588	15,126
43	67	87 968	33 790,942	509 339,501	15,073	14,611
44	68	86 989	32 679,888	475 548,559	14,552	14,090
45	69	85 935	31 573,301	442 868,672	14,027	13,565
46	70	84 810	30 474,211	411 295,370	13,497	13,034
47	71	83 587	29 373,840	380 821,159	12,965	12,503
48	72	82 273	28 276,148	351 447,320	12,429	11,967
49	73	80 887	27 187,987	323 171,171	11,887	11,425
50	74	79 364	26 089,049	295 983,184	11,345	10,883
51	75	77 730	24 989,715	269 894,135	10,800	10,338
52	76	75 909	23 867,101	244 904,420	10,261	9,799
53	77	73 876	22 716,761	221 037,319	9,730	9,268
54	78	71 642	21 544,998	198 320,558	9,205	8,743
55	79	69 141	20 335,372	176 775,560	8,693	8,231
56	80	66 373	19 091,685	156 440,188	8,194	7,732
57	81	63 321	17 813,171	137 348,503	7,711	7,248
58	82	60 021	16 513,077	119 535,332	7,239	6,777
59	83	56 396	15 174,304	103 022,255	6,789	6,327
60	84	52 525	13 821,983	87 847,951	6,356	5,894
61	85	48 395	12 454,762	74 025,968	5,944	5,482
62	86	44 081	11 095,006	61 571,206	5,549	5,087
63	87	39 586	9 744,442	50 476,200	5,180	4,718
64	88	35 021	8 430,929	40 731,758	4,831	4,369
65	89	30 457	7 170,839	32 300,829	4,504	4,042
66	90	25 979	5 982,058	25 129,990	4,201	3,739
67	91	21 677	4 881,444	19 147,933	3,923	3,461
68	92	17 655	3 888,245	14 266,489	3,669	3,207
69	93	14 009	3 017,538	10 378,243	3,439	2,977
70	94	10 735	2 261,337	7 360,705	3,255	2,793
71	95	8 066	1 661,689	5 099,369	3,069	2,607
72	96	5 884	1 185,506	3 437,679	2,900	2,438
73	97	4 236	834,682	2 252,174	2,698	2,236
74	98	2 908	560,416	1 417,491	2,529	2,067
75	99	1 912	360,270	857,075	2,379	1,917
76	100	1 193	219,903	496,806	2,259	1,797

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 393	99 392,679	3 204 052,155	32,236	31,774
1	26	99 023	96 844,298	3 104 659,476	32,058	31,596
2	27	98 976	94 668,106	3 007 815,178	31,772	31,310
3	28	98 940	92 550,732	2 913 147,072	31,476	31,014
4	29	98 901	90 478,767	2 820 596,340	31,174	30,712
5	30	98 863	88 453,867	2 730 117,574	30,865	30,403
6	31	98 826	86 474,980	2 641 663,707	30,548	30,086
7	32	98 785	84 537,068	2 555 188,727	30,226	29,764
8	33	98 743	82 641,637	2 470 651,659	29,896	29,434
9	34	98 699	80 787,176	2 388 010,023	29,559	29,097
10	35	98 651	78 970,835	2 307 222,846	29,216	28,754
11	36	98 602	77 195,086	2 228 252,011	28,865	28,403
12	37	98 548	75 455,026	2 151 056,925	28,508	28,046
13	38	98 493	73 753,403	2 075 601,899	28,142	27,680
14	39	98 428	72 082,770	2 001 848,497	27,772	27,310
15	40	98 354	70 444,044	1 929 765,726	27,394	26,932
16	41	98 273	68 837,006	1 859 321,683	27,010	26,548
17	42	98 175	67 255,310	1 790 484,677	26,622	26,160
18	43	98 064	65 700,706	1 723 229,366	26,228	25,766
19	44	97 935	64 170,319	1 657 528,661	25,830	25,368
20	45	97 790	62 665,540	1 593 358,341	25,426	24,964
21	46	97 637	61 190,840	1 530 692,802	25,015	24,553
22	47	97 463	59 737,625	1 469 501,962	24,599	24,137
23	48	97 279	58 312,742	1 409 764,338	24,176	23,714
24	49	97 079	56 912,489	1 351 451,596	23,746	23,284
25	50	96 856	55 532,288	1 294 539,106	23,311	22,849
26	51	96 614	54 174,151	1 239 006,819	22,871	22,409
27	52	96 343	52 833,573	1 184 832,667	22,426	21,964
28	53	96 051	51 514,556	1 131 999,095	21,974	21,512
29	54	95 724	50 209,576	1 080 484,538	21,519	21,057
30	55	95 375	48 925,500	1 030 274,962	21,058	20,596
31	56	94 996	47 658,801	981 349,462	20,591	20,129
32	57	94 580	46 405,922	933 690,661	20,120	19,658
33	58	94 138	45 172,643	887 284,739	19,642	19,180
34	59	93 658	43 953,518	842 112,095	19,159	18,697
35	60	93 129	42 743,382	798 158,577	18,673	18,211
36	61	92 555	41 545,220	755 415,195	18,183	17,721
37	62	91 951	40 365,892	713 869,974	17,685	17,223
38	63	91 310	39 202,308	673 504,082	17,180	16,718
39	64	90 608	38 045,110	634 301,774	16,672	16,210
40	65	89 838	36 891,485	596 256,664	16,162	15,700
41	66	89 011	35 747,652	559 365,179	15,648	15,186
42	67	88 098	34 602,438	523 617,527	15,132	14,670
43	68	87 136	33 471,311	489 015,089	14,610	14,148
44	69	86 088	32 341,086	455 543,778	14,086	13,624
45	70	84 986	31 224,865	423 202,692	13,553	13,091
46	71	83 776	30 102,706	391 977,827	13,021	12,559
47	72	82 482	28 985,693	361 875,121	12,485	12,023
48	73	81 118	27 879,076	332 889,428	11,940	11,478
49	74	79 621	26 762,317	305 010,352	11,397	10,935
50	75	78 010	25 643,825	278 248,035	10,850	10,388
51	76	76 215	24 502,514	252 604,211	10,309	9,847
52	77	74 216	23 334,971	228 101,696	9,775	9,313
53	78	72 013	22 143,943	204 766,725	9,247	8,785
54	79	69 540	20 912,909	182 622,782	8,733	8,271
55	80	66 794	19 645,033	161 709,874	8,232	7,770
56	81	63 763	18 340,987	142 064,841	7,746	7,284
57	82	60 487	17 015,788	123 723,854	7,271	6,809
58	83	56 882	15 649,591	106 708,066	6,819	6,357
59	84	53 021	14 266,449	91 058,474	6,383	5,921
60	85	48 893	12 866,184	76 792,026	5,969	5,507
61	86	44 577	11 472,263	63 925,841	5,572	5,110
62	87	40 071	10 085,728	52 453,579	5,201	4,739
63	88	35 484	8 734,598	42 367,851	4,851	4,389
64	89	30 895	7 437,690	33 633,252	4,522	4,060
65	90	26 380	6 210,908	26 195,562	4,218	3,756
66	91	22 041	5 075,194	19 984,654	3,938	3,476
67	92	17 972	4 047,117	14 909,460	3,684	3,222
68	93	14 283	3 145,746	10 862,343	3,453	2,991
69	94	10 958	2 360,251	7 716,597	3,269	2,807
70	95	8 252	1 738,358	5 356,346	3,081	2,619
71	96	6 031	1 242,543	3 617,987	2,912	2,450
72	97	4 349	876,267	2 375,444	2,711	2,249
73	98	2 994	590,015	1 499,177	2,541	2,079
74	99	1 973	380,218	909,162	2,391	1,929
75	100	1 236	232,899	528,943	2,271	1,809

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 648	97 455,541	3 513 117,532	36,048	35,586
2	1	99 322	94 998,772	3 415 661,991	35,955	35,493
3	2	99 281	92 870,415	3 320 663,219	35,756	35,294
4	3	99 256	90 803,477	3 227 792,805	35,547	35,085
5	4	99 233	88 785,344	3 136 989,328	35,332	34,870
6	5	99 215	86 815,888	3 048 203,984	35,111	34,649
7	6	99 199	84 891,617	2 961 388,096	34,884	34,422
8	7	99 184	83 010,959	2 876 496,479	34,652	34,190
9	8	99 171	81 173,434	2 793 485,520	34,414	33,952
10	9	99 155	79 374,446	2 712 312,086	34,171	33,709
11	10	99 142	77 617,757	2 632 937,640	33,922	33,460
12	11	99 128	75 899,213	2 555 319,884	33,667	33,205
13	12	99 113	74 217,687	2 479 420,671	33,407	32,945
14	13	99 096	72 571,918	2 405 202,983	33,142	32,680
15	14	99 077	70 961,412	2 332 631,065	32,872	32,410
16	15	99 051	69 381,657	2 261 669,654	32,598	32,136
17	16	99 013	67 829,268	2 192 287,997	32,321	31,859
18	17	98 970	66 307,647	2 124 458,729	32,039	31,577
19	18	98 916	64 813,195	2 058 151,083	31,755	31,293
20	19	98 853	63 346,873	1 993 337,887	31,467	31,005
21	20	98 790	61 913,155	1 929 991,014	31,173	30,711
22	21	98 724	60 510,526	1 868 077,859	30,872	30,410
23	22	98 665	59 143,414	1 807 567,333	30,562	30,100
24	23	98 602	57 805,096	1 748 423,919	30,247	29,785
25	24	98 532	56 493,068	1 690 618,823	29,926	29,464
26	25	98 464	55 211,555	1 634 125,754	29,598	29,136
27	26	98 395	53 958,788	1 578 914,199	29,261	28,799
28	27	98 324	52 733,469	1 524 955,412	28,918	28,456
29	28	98 249	51 533,670	1 472 221,943	28,568	28,106
30	29	98 167	50 357,762	1 420 688,273	28,212	27,750
31	30	98 080	49 205,998	1 370 330,511	27,849	27,387
32	31	97 985	48 076,665	1 321 124,513	27,480	27,018
33	32	97 885	46 970,814	1 273 047,847	27,103	26,641
34	33	97 781	45 888,484	1 226 077,033	26,719	26,257
35	34	97 667	44 826,399	1 180 188,550	26,328	25,866
36	35	97 543	43 784,137	1 135 362,151	25,931	25,469
37	36	97 417	42 765,199	1 091 578,014	25,525	25,063
38	37	97 283	41 766,641	1 048 812,815	25,111	24,649
39	38	97 136	40 786,087	1 007 046,174	24,691	24,229
40	39	96 973	39 821,396	966 260,087	24,265	23,803
41	40	96 794	38 873,290	926 438,692	23,832	23,370
42	41	96 600	37 941,946	887 565,401	23,393	22,931
43	42	96 385	37 024,484	849 623,455	22,948	22,486
44	43	96 142	36 118,367	812 598,972	22,498	22,036
45	44	95 883	35 228,387	776 480,605	22,041	21,579
46	45	95 584	34 345,682	741 252,218	21,582	21,120
47	46	95 262	33 476,658	706 906,536	21,116	20,654
48	47	94 896	32 614,179	673 429,878	20,648	20,186
49	48	94 487	31 759,104	640 815,699	20,177	19,715
50	49	94 033	30 911,172	609 056,594	19,703	19,241
51	50	93 526	30 067,838	578 145,423	19,228	18,766
52	51	92 964	29 229,410	548 077,585	18,751	18,289
53	52	92 324	28 389,514	518 848,175	18,276	17,814
54	53	91 617	27 552,290	490 458,661	17,801	17,339
55	54	90 831	26 714,822	462 906,370	17,328	16,866
56	55	89 982	25 882,628	436 191,548	16,853	16,391
57	56	89 058	25 053,220	410 308,920	16,377	15,915
58	57	88 045	24 223,121	385 255,700	15,904	15,442
59	58	86 944	23 393,986	361 032,579	15,433	14,971
60	59	85 754	22 565,960	337 638,593	14,962	14,500
61	60	84 467	21 738,201	315 072,633	14,494	14,032
62	61	83 086	20 912,251	293 334,432	14,027	13,565
63	62	81 616	20 090,317	272 422,181	13,560	13,098
64	63	80 062	19 274,112	252 331,864	13,092	12,630
65	64	78 401	18 458,877	233 057,753	12,626	12,164
66	65	76 640	17 647,202	214 598,876	12,161	11,698
67	66	74 770	16 837,690	196 951,673	11,697	11,235
68	67	72 794	16 032,074	180 113,983	11,235	10,773
69	68	70 723	15 233,204	164 081,910	10,771	10,309
70	69	68 565	14 443,495	148 848,705	10,306	9,844
71	70	66 276	13 654,108	134 405,211	9,844	9,382
72	71	63 869	12 868,515	120 751,102	9,383	8,921
73	72	61 384	12 095,845	107 882,587	8,919	8,457
74	73	58 780	11 327,699	95 786,742	8,456	7,994
75	74	56 057	10 565,333	84 459,043	7,994	7,532
76	75	53 197	9 805,535	73 893,710	7,536	7,074
77	76	50 161	9 042,470	64 088,176	7,087	6,625
78	77	46 979	8 282,500	55 045,706	6,646	6,184
79	78	43 606	7 518,651	46 763,206	6,220	5,758
80	79	40 064	6 755,935	39 244,555	5,809	5,347
81	80	36 368	5 997,807	32 488,620	5,417	4,955
82	81	32 569	5 253,001	26 490,813	5,043	4,581
83	82	28 699	4 527,007	21 237,812	4,691	4,229
84	83	24 820	3 828,951	16 710,805	4,364	3,902
85	84	21 052	3 176,262	12 881,854	4,056	3,594
86	85	17 449	2 574,758	9 705,592	3,770	3,308
87	86	14 118	2 037,381	7 130,833	3,500	3,038
88	87	11 112	1 568,267	5 093,452	3,248	2,786
89	88	8 473	1 169,550	3 525,186	3,014	2,552
90	89	6 244	842,885	2 355,635	2,795	2,333
91	90	4 419	583,446	1 512,751	2,593	2,131
92	91	2 972	383,742	929,305	2,422	1,960
93	92	1 904	240,437	545,562	2,269	1,807
94	93	1 151	142,087	305,125	2,147	1,685
95	94	662	79,993	163,037	2,038	1,576
96	95	362	42,722	83,044	1,944	1,482
97	96	190	21,894	40,322	1,842	1,380
98	97	95	10,729	18,428	1,718	1,256
99	98	43	4,712	7,699	1,634	1,172
100	99	18	1,914	2,986	1,560	1,098

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 621	95 284,829	3 422 640,970	35,920	35,458
3	1	99 307	92 894,314	3 327 356,141	35,819	35,357
4	2	99 267	90 814,033	3 234 461,827	35,616	35,154
5	3	99 245	88 795,758	3 143 647,793	35,403	34,941
6	4	99 224	86 823,704	3 054 852,036	35,185	34,723
7	5	99 206	84 897,701	2 968 028,332	34,960	34,498
8	6	99 191	83 016,411	2 883 130,632	34,730	34,268
9	7	99 177	81 178,291	2 800 114,221	34,493	34,031
10	8	99 161	79 379,572	2 718 935,930	34,252	33,790
11	9	99 148	77 622,413	2 639 556,358	34,005	33,543
12	10	99 134	75 903,629	2 561 933,945	33,752	33,290
13	11	99 120	74 222,714	2 486 030,316	33,494	33,032
14	12	99 104	72 577,935	2 411 807,602	33,231	32,769
15	13	99 085	70 967,081	2 339 229,667	32,962	32,500
16	14	99 061	69 389,143	2 268 262,586	32,689	32,227
17	15	99 026	67 838,065	2 198 873,443	32,414	31,952
18	16	98 985	66 317,679	2 131 035,377	32,134	31,672
19	17	98 931	64 822,908	2 064 717,698	31,852	31,390
20	18	98 873	63 359,324	1 999 894,790	31,564	31,102
21	19	98 809	61 925,289	1 936 535,466	31,272	30,810
22	20	98 744	60 522,475	1 874 610,176	30,974	30,512
23	21	98 682	59 153,894	1 814 087,702	30,667	30,205
24	22	98 618	57 814,640	1 754 933,808	30,354	29,892
25	23	98 555	56 506,171	1 697 119,167	30,034	29,572
26	24	98 483	55 222,096	1 640 612,996	29,709	29,247
27	25	98 414	53 969,583	1 585 390,899	29,376	28,914
28	26	98 344	52 744,106	1 531 421,317	29,035	28,573
29	27	98 270	51 544,940	1 478 677,211	28,687	28,225
30	28	98 192	50 370,375	1 427 132,271	28,333	27,871
31	29	98 107	49 219,549	1 376 761,895	27,972	27,510
32	30	98 013	48 090,326	1 327 542,346	27,605	27,143
33	31	97 917	46 985,959	1 279 452,020	27,231	26,769
34	32	97 815	45 904,063	1 232 466,062	26,849	26,387
35	33	97 704	44 843,015	1 186 561,999	26,460	25,998
36	34	97 581	43 801,333	1 141 718,984	26,066	25,604
37	35	97 458	42 783,273	1 097 917,651	25,662	25,200
38	36	97 328	41 786,162	1 055 134,378	25,251	24,789
39	37	97 182	40 805,406	1 013 348,216	24,834	24,372
40	38	97 028	39 844,122	972 542,810	24,409	23,947
41	39	96 855	38 897,961	932 698,688	23,978	23,516
42	40	96 665	37 967,429	893 800,727	23,541	23,079
43	41	96 457	37 052,131	855 833,298	23,098	22,636
44	42	96 224	36 149,046	818 781,167	22,650	22,188
45	43	95 972	35 260,908	782 632,121	22,195	21,733
46	44	95 684	34 381,488	747 371,213	21,738	21,276
47	45	95 368	33 514,082	712 989,726	21,274	20,812
48	46	95 021	32 657,178	679 475,644	20,806	20,344
49	47	94 625	31 805,714	646 818,465	20,337	19,875
50	48	94 182	30 960,130	615 012,752	19,865	19,403
51	49	93 696	30 122,706	584 052,621	19,389	18,927
52	50	93 150	29 288,101	553 929,916	18,913	18,451
53	51	92 537	28 455,039	524 641,814	18,438	17,976
54	52	91 848	27 621,641	496 186,776	17,964	17,502
55	53	91 091	26 791,399	468 565,135	17,489	17,027
56	54	90 259	25 962,337	441 773,736	17,016	16,554
57	55	89 359	25 137,780	415 811,399	16,541	16,079
58	56	88 371	24 313,052	390 673,620	16,068	15,606
59	57	87 291	23 487,451	366 360,567	15,598	15,136
60	58	86 131	22 665,155	342 873,117	15,128	14,666
61	59	84 879	21 844,367	320 207,961	14,659	14,197
62	60	83 527	21 023,357	298 363,594	14,192	13,730
63	61	82 080	20 204,612	277 340,237	13,727	13,265
64	62	80 551	19 391,851	257 135,625	13,260	12,798
65	63	78 926	18 582,589	237 743,773	12,794	12,332
66	64	77 211	17 778,732	219 161,184	12,327	11,865
67	65	75 373	16 973,503	201 382,452	11,865	11,403
68	66	73 451	16 176,717	184 408,949	11,400	10,938
69	67	71 398	15 378,672	168 232,231	10,939	10,477
70	68	69 284	14 594,803	152 853,559	10,473	10,011
71	69	67 016	13 806,474	138 258,756	10,014	9,552
72	70	64 657	13 027,329	124 452,282	9,553	9,091
73	71	62 206	12 257,821	111 424,954	9,090	8,628
74	72	59 617	11 489,035	99 167,133	8,631	8,169
75	73	56 949	10 733,380	87 678,098	8,169	7,707
76	74	54 120	9 975,777	76 944,717	7,713	7,251
77	75	51 158	9 222,267	66 968,940	7,262	6,800
78	76	48 050	8 471,374	57 746,673	6,817	6,355
79	77	44 734	7 713,143	49 275,299	6,388	5,926
80	78	41 275	6 960,132	41 562,156	5,971	5,509
81	79	37 646	6 208,574	34 602,024	5,573	5,111
82	80	33 902	5 468,007	28 393,449	5,193	4,731
83	81	30 044	4 739,148	22 925,443	4,837	4,375
84	82	26 189	4 040,218	18 186,295	4,501	4,039
85	83	22 392	3 378,386	14 146,076	4,187	3,725
86	84	18 746	2 766,031	10 767,691	3,893	3,431
87	85	15 327	2 211,865	8 001,660	3,618	3,156
88	86	12 224	1 725,203	5 789,794	3,356	2,894
89	87	9 453	1 304,767	4 064,592	3,115	2,653
90	88	7 078	955,445	2 759,825	2,889	2,427
91	89	5 102	673,621	1 804,380	2,679	2,217
92	90	3 503	452,311	1 130,759	2,500	2,038
93	91	2 297	290,004	678,447	2,339	1,877
94	92	1 422	175,625	388,443	2,212	1,750
95	93	847	102,270	212,818	2,081	1,619
96	94	470	55,575	110,548	1,989	1,527
97	95	253	29,280	54,973	1,878	1,415
98	96	128	14,515	25,693	1,770	1,308
99	97	60	6,667	11,178	1,677	1,215
100	98	26	2,821	4,512	1,599	1,137

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 606	93 174,035	3 333 816,161	35,781	35,319
4	1	99 293	90 837,403	3 240 642,126	35,675	35,213
5	2	99 257	88 806,080	3 149 804,723	35,468	35,006
6	3	99 236	86 833,887	3 060 998,643	35,251	34,789
7	4	99 215	84 905,344	2 974 164,756	35,029	34,567
8	5	99 198	83 022,360	2 889 259,412	34,801	34,339
9	6	99 183	81 183,623	2 806 237,052	34,567	34,105
10	7	99 167	79 384,322	2 725 053,429	34,327	33,865
11	8	99 154	77 627,426	2 645 669,108	34,082	33,620
12	9	99 140	75 908,183	2 568 041,682	33,831	33,369
13	10	99 125	74 227,032	2 492 133,500	33,574	33,112
14	11	99 111	72 582,850	2 417 906,467	33,312	32,850
15	12	99 093	70 972,965	2 345 323,617	33,045	32,583
16	13	99 069	69 394,688	2 274 350,652	32,774	32,312
17	14	99 037	67 845,386	2 204 955,964	32,500	32,038
18	15	98 998	66 326,281	2 137 110,579	32,221	31,759
19	16	98 946	64 832,716	2 070 784,298	31,940	31,478
20	17	98 888	63 368,819	2 005 951,582	31,655	31,193
21	18	98 829	61 937,461	1 942 582,763	31,364	30,902
22	19	98 763	60 534,336	1 880 645,302	31,067	30,605
23	20	98 702	59 165,575	1 820 110,966	30,763	30,301
24	21	98 636	57 824,885	1 760 945,391	30,453	29,991
25	22	98 571	56 515,501	1 703 120,506	30,135	29,673
26	23	98 505	55 234,904	1 646 605,004	29,811	29,349
27	24	98 433	53 979,887	1 591 370,100	29,481	29,019
28	25	98 363	52 754,658	1 537 390,213	29,142	28,680
29	26	98 290	51 555,337	1 484 635,555	28,797	28,335
30	27	98 213	50 381,392	1 433 080,218	28,445	27,983
31	28	98 132	49 231,877	1 382 698,826	28,085	27,623
32	29	98 040	48 103,569	1 333 466,949	27,721	27,259
33	30	97 945	46 999,309	1 285 363,380	27,349	26,887
34	31	97 846	45 918,863	1 238 364,070	26,969	26,507
35	32	97 737	44 858,239	1 192 445,207	26,583	26,121
36	33	97 618	43 817,569	1 147 586,968	26,190	25,728
37	34	97 496	42 800,076	1 103 769,399	25,789	25,327
38	35	97 369	41 803,822	1 060 969,323	25,380	24,918
39	36	97 228	40 824,479	1 019 165,501	24,965	24,503
40	37	97 074	39 862,995	978 341,022	24,543	24,081
41	38	96 910	38 920,160	938 478,027	24,113	23,651
42	39	96 727	37 991,524	899 557,867	23,678	23,216
43	40	96 522	37 077,016	861 566,343	23,237	22,775
44	41	96 296	36 176,040	824 489,327	22,791	22,329
45	42	96 053	35 290,859	788 313,287	22,338	21,876
46	43	95 772	34 413,227	753 022,428	21,882	21,420
47	44	95 468	33 549,021	718 609,201	21,420	20,958
48	45	95 127	32 693,687	685 060,181	20,954	20,492
49	46	94 750	31 847,647	652 366,494	20,484	20,022
50	47	94 320	31 005,567	620 518,848	20,013	19,551
51	48	93 845	30 170,416	589 513,281	19,539	19,077
52	49	93 320	29 341,546	559 342,865	19,063	18,601
53	50	92 723	28 512,175	530 001,319	18,589	18,127
54	51	92 060	27 685,393	501 489,144	18,114	17,652
55	52	91 321	26 858,834	473 803,751	17,641	17,179
56	53	90 518	26 036,757	446 944,916	17,166	16,704
57	54	89 634	25 215,194	420 908,160	16,693	16,231
58	55	88 670	24 395,114	395 692,966	16,220	15,758
59	56	87 616	23 574,651	371 297,852	15,750	15,288
60	57	86 475	22 755,708	347 723,201	15,281	14,819
61	58	85 252	21 940,391	324 967,493	14,811	14,349
62	59	83 935	21 126,032	303 027,102	14,344	13,882
63	60	82 516	20 311,959	281 901,070	13,879	13,417
64	61	81 009	19 502,173	261 589,111	13,413	12,951
65	62	79 408	18 696,105	242 086,939	12,949	12,487
66	63	77 729	17 897,886	223 390,834	12,481	12,019
67	64	75 934	17 100,012	205 492,947	12,017	11,555
68	65	74 043	16 307,199	188 392,935	11,553	11,091
69	66	72 042	15 517,421	172 085,736	11,090	10,628
70	67	69 945	14 734,174	156 568,316	10,626	10,164
71	68	67 718	13 951,109	141 834,141	10,167	9,704
72	69	65 378	13 172,700	127 883,033	9,708	9,246
73	70	62 974	12 409,098	114 710,333	9,244	8,782
74	71	60 415	11 642,885	102 301,235	8,787	8,325
75	72	57 760	10 886,252	90 658,350	8,328	7,866
76	73	54 981	10 134,448	79 772,098	7,871	7,409
77	74	52 046	9 382,383	69 637,650	7,422	6,960
78	75	49 005	8 639,816	60 255,267	6,974	6,512
79	76	45 754	7 889,033	51 615,451	6,543	6,081
80	77	42 342	7 140,177	43 726,418	6,124	5,662
81	78	38 784	6 396,227	36 586,241	5,720	5,258
82	79	35 093	5 660,156	30 190,014	5,334	4,872
83	80	31 274	4 933,122	24 529,858	4,972	4,510
84	81	27 417	4 229,549	19 596,736	4,633	4,171
85	82	23 627	3 564,792	15 367,188	4,311	3,849
86	83	19 939	2 942,049	11 802,395	4,012	3,550
87	84	16 466	2 376,179	8 860,346	3,729	3,267
88	85	13 271	1 872,951	6 484,167	3,462	3,000
89	86	10 399	1 435,335	4 611,215	3,213	2,751
90	87	7 896	1 065,908	3 175,880	2,980	2,517
91	88	5 784	763,577	2 109,973	2,763	2,301
92	89	4 045	522,219	1 346,395	2,578	2,116
93	90	2 707	341,824	824,177	2,411	1,949
94	91	1 715	211,830	482,353	2,277	1,815
95	92	1 047	126,409	270,522	2,140	1,678
96	93	602	71,052	144,113	2,028	1,566
97	94	330	38,089	73,062	1,918	1,456
98	95	172	19,411	34,973	1,802	1,340
99	96	82	9,019	15,562	1,725	1,263
100	97	37	3,991	6,542	1,639	1,177

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	91 110,930	3 246 613,151	35,634	35,172
5	1	99 282	88 828,934	3 155 502,221	35,523	35,061
6	2	99 248	86 843,982	3 066 673,287	35,312	34,850
7	3	99 227	84 915,302	2 979 829,305	35,092	34,630
8	4	99 207	83 029,834	2 894 914,003	34,866	34,404
9	5	99 190	81 189,441	2 811 884,169	34,634	34,172
10	6	99 174	79 389,536	2 730 694,729	34,396	33,934
11	7	99 160	77 632,071	2 651 305,193	34,152	33,690
12	8	99 146	75 913,084	2 573 673,122	33,903	33,441
13	9	99 131	74 231,485	2 497 760,038	33,648	33,186
14	10	99 116	72 587,073	2 423 528,552	33,388	32,926
15	11	99 100	70 977,772	2 350 941,479	33,122	32,660
16	12	99 078	69 400,441	2 279 963,707	32,852	32,390
17	13	99 045	67 850,806	2 210 563,266	32,580	32,118
18	14	99 008	66 333,438	2 142 712,460	32,302	31,840
19	15	98 959	64 841,125	2 076 379,022	32,023	31,561
20	16	98 903	63 378,407	2 011 537,897	31,739	31,277
21	17	98 844	61 946,743	1 948 159,490	31,449	30,987
22	18	98 783	60 546,235	1 886 212,747	31,153	30,691
23	19	98 721	59 177,170	1 825 666,513	30,851	30,389
24	20	98 655	57 836,303	1 766 489,342	30,543	30,081
25	21	98 589	56 525,516	1 708 653,039	30,228	29,766
26	22	98 522	55 244,025	1 652 127,524	29,906	29,444
27	23	98 456	53 992,407	1 596 883,499	29,576	29,114
28	24	98 382	52 764,730	1 542 891,092	29,241	28,779
29	25	98 310	51 565,652	1 490 126,362	28,898	28,436
30	26	98 233	50 391,554	1 438 560,710	28,548	28,086
31	27	98 153	49 242,644	1 388 169,156	28,190	27,728
32	28	98 065	48 115,618	1 338 926,512	27,827	27,365
33	29	97 972	47 012,253	1 290 810,894	27,457	26,995
34	30	97 874	45 931,911	1 243 798,641	27,079	26,617
35	31	97 768	44 872,703	1 197 866,731	26,695	26,233
36	32	97 651	43 832,445	1 152 994,028	26,305	25,843
37	33	97 532	42 815,941	1 109 161,583	25,905	25,443
38	34	97 408	41 820,240	1 066 345,642	25,498	25,036
39	35	97 269	40 841,732	1 024 525,402	25,085	24,623
40	36	97 119	39 881,627	983 683,670	24,665	24,203
41	37	96 956	38 938,596	943 802,043	24,238	23,776
42	38	96 782	38 013,206	904 863,447	23,804	23,342
43	39	96 583	37 100,547	866 850,241	23,365	22,903
44	40	96 360	36 200,336	829 749,694	22,921	22,459
45	41	96 125	35 317,212	793 549,358	22,469	22,007
46	42	95 853	34 442,458	758 232,146	22,014	21,552
47	43	95 556	33 579,991	723 789,688	21,554	21,092
48	44	95 226	32 727,770	690 209,697	21,089	20,627
49	45	94 856	31 883,250	657 481,927	20,622	20,160
50	46	94 445	31 046,445	625 598,678	20,150	19,688
51	47	93 983	30 214,694	594 552,233	19,678	19,216
52	48	93 468	29 388,019	564 337,539	19,203	18,741
53	49	92 892	28 564,204	534 949,520	18,728	18,266
54	50	92 245	27 740,984	506 385,316	18,254	17,792
55	51	91 532	26 920,826	478 644,332	17,780	17,318
56	52	90 745	26 102,292	451 723,506	17,306	16,844
57	53	89 891	25 287,473	425 621,214	16,831	16,369
58	54	88 943	24 470,241	400 333,741	16,360	15,898
59	55	87 911	23 654,220	375 863,500	15,890	15,428
60	56	86 796	22 840,192	352 209,280	15,421	14,959
61	57	85 593	22 028,048	329 369,088	14,952	14,490
62	58	84 304	21 218,898	307 341,040	14,484	14,022
63	59	82 919	20 411,159	286 122,142	14,018	13,556
64	60	81 440	19 605,787	265 710,983	13,553	13,091
65	61	79 860	18 802,468	246 105,196	13,089	12,627
66	62	78 203	18 007,219	227 302,728	12,623	12,161
67	63	76 443	17 214,617	209 295,509	12,158	11,696
68	64	74 595	16 428,742	192 080,892	11,692	11,230
69	65	72 624	15 642,585	175 652,150	11,229	10,767
70	66	70 576	14 867,108	160 009,565	10,763	10,301
71	67	68 365	14 084,333	145 142,457	10,305	9,843
72	68	66 063	13 310,696	131 058,124	9,846	9,384
73	69	63 677	12 547,570	117 747,428	9,384	8,922
74	70	61 161	11 786,573	105 199,858	8,925	8,463
75	71	58 533	11 032,030	93 413,286	8,467	8,005
76	72	55 764	10 278,789	82 381,256	8,015	7,553
77	73	52 874	9 531,615	72 102,467	7,565	7,103
78	74	49 856	8 789,819	62 570,851	7,119	6,657
79	75	46 663	8 045,896	53 781,032	6,684	6,222
80	76	43 308	7 303,001	45 735,136	6,263	5,800
81	77	39 787	6 561,685	38 432,135	5,857	5,395
82	78	36 154	5 831,233	31 870,450	5,465	5,003
83	79	32 373	5 106,475	26 039,217	5,099	4,637
84	80	28 539	4 402,664	20 932,742	4,755	4,293
85	81	24 735	3 731,843	16 530,078	4,429	3,967
86	82	21 039	3 104,381	12 798,234	4,123	3,661
87	83	17 514	2 527,389	9 693,854	3,836	3,374
88	84	14 257	2 012,089	7 166,465	3,562	3,100
89	85	11 290	1 558,259	5 154,376	3,308	2,846
90	86	8 686	1 172,573	3 596,117	3,067	2,605
91	87	6 453	851,858	2 423,544	2,845	2,383
92	88	4 585	591,956	1 571,687	2,655	2,193
93	89	3 125	394,655	979,730	2,482	2,020
94	90	2 022	249,681	585,075	2,343	1,881
95	91	1 262	152,469	335,394	2,200	1,738
96	92	744	87,822	182,925	2,083	1,621
97	93	422	48,696	95,103	1,953	1,491
98	94	224	25,251	46,407	1,838	1,376
99	95	109	12,062	21,156	1,754	1,292
100	96	50	5,400	9,095	1,684	1,222

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 581	89 096,413	3 161 014,603	35,479	35,017
6	1	99 273	86 866,330	3 071 918,191	35,364	34,902
7	2	99 238	84 925,174	2 985 051,860	35,149	34,687
8	3	99 218	83 039,573	2 900 126,687	34,925	34,463
9	4	99 199	81 196,750	2 817 087,114	34,695	34,233
10	5	99 181	79 395,225	2 735 890,364	34,459	33,997
11	6	99 167	77 637,170	2 656 495,139	34,217	33,755
12	7	99 152	75 917,627	2 578 857,970	33,969	33,507
13	8	99 138	74 236,279	2 502 940,343	33,716	33,254
14	9	99 122	72 591,428	2 428 704,064	33,457	32,995
15	10	99 105	70 981,901	2 356 112,636	33,193	32,731
16	11	99 084	69 405,141	2 285 130,735	32,925	32,463
17	12	99 053	67 856,432	2 215 725,593	32,653	32,191
18	13	99 016	66 338,738	2 147 869,162	32,377	31,915
19	14	98 969	64 848,122	2 081 530,424	32,099	31,637
20	15	98 915	63 386,627	2 016 682,302	31,816	31,354
21	16	98 858	61 956,116	1 953 295,675	31,527	31,065
22	17	98 797	60 555,308	1 891 339,559	31,233	30,771
23	18	98 741	59 188,802	1 830 784,251	30,931	30,469
24	19	98 675	57 847,638	1 771 595,449	30,625	30,163
25	20	98 608	56 536,677	1 713 747,811	30,312	29,850
26	21	98 539	55 253,814	1 657 211,134	29,993	29,531
27	22	98 472	54 001,322	1 601 957,320	29,665	29,203
28	23	98 405	52 776,968	1 547 955,998	29,330	28,868
29	24	98 329	51 575,497	1 495 179,029	28,990	28,528
30	25	98 253	50 401,635	1 443 603,533	28,642	28,180
31	26	98 173	49 252,577	1 393 201,897	28,287	27,825
32	27	98 086	48 126,141	1 343 949,320	27,926	27,464
33	28	97 996	47 024,028	1 295 823,179	27,557	27,095
34	29	97 901	45 944,560	1 248 799,152	27,181	26,719
35	30	97 796	44 885,453	1 202 854,592	26,798	26,336
36	31	97 682	43 846,578	1 157 969,139	26,410	25,948
37	32	97 565	42 830,477	1 114 122,561	26,012	25,550
38	33	97 444	41 835,742	1 071 292,084	25,607	25,145
39	34	97 307	40 857,773	1 029 456,342	25,196	24,734
40	35	97 160	39 898,482	988 598,569	24,778	24,316
41	36	97 002	38 956,795	948 700,088	24,353	23,891
42	37	96 828	38 031,212	909 743,292	23,921	23,459
43	38	96 639	37 121,720	871 712,080	23,483	23,021
44	39	96 422	36 223,311	834 590,360	23,040	22,578
45	40	96 189	35 340,932	798 367,050	22,590	22,128
46	41	95 925	34 468,177	763 026,118	22,137	21,675
47	42	95 637	33 608,514	728 557,941	21,678	21,216
48	43	95 314	32 757,982	694 949,427	21,215	20,753
49	44	94 955	31 916,488	662 191,444	20,748	20,286
50	45	94 550	31 081,153	630 274,956	20,278	19,816
51	46	94 106	30 254,529	599 193,803	19,805	19,343
52	47	93 605	29 431,148	568 939,274	19,331	18,869
53	48	93 039	28 609,446	539 508,126	18,858	18,396
54	49	92 413	27 791,606	510 898,680	18,383	17,921
55	50	91 715	26 974,882	483 107,075	17,910	17,448
56	51	90 955	26 162,538	456 132,193	17,435	16,973
57	52	90 117	25 351,122	429 969,655	16,961	16,499
58	53	89 198	24 540,384	404 618,533	16,488	16,026
59	54	88 182	23 727,066	380 078,149	16,019	15,557
60	55	87 089	22 917,282	356 351,083	15,549	15,087
61	56	85 911	22 109,830	333 433,801	15,081	14,619
62	57	84 641	21 303,673	311 323,971	14,614	14,152
63	58	83 284	20 500,883	290 020,299	14,147	13,685
64	59	81 838	19 701,539	269 519,416	13,680	13,218
65	60	80 285	18 902,365	249 817,877	13,216	12,754
66	61	78 648	18 109,663	230 915,512	12,751	12,289
67	62	76 910	17 319,776	212 805,848	12,287	11,825
68	63	75 095	16 538,848	195 486,073	11,820	11,358
69	64	73 165	15 759,174	178 947,225	11,355	10,893
70	65	71 146	14 987,027	163 188,051	10,889	10,427
71	66	68 981	14 211,404	148 201,024	10,428	9,966
72	67	66 694	13 437,805	133 989,620	9,971	9,509
73	68	64 344	12 679,017	120 551,816	9,508	9,046
74	69	61 843	11 918,098	107 872,799	9,051	8,589
75	70	59 256	11 168,179	95 954,701	8,592	8,130
76	71	56 511	10 416,432	84 786,522	8,140	7,678
77	72	53 627	9 667,371	74 370,089	7,693	7,231
78	73	50 649	8 929,627	64 702,718	7,246	6,784
79	74	47 474	8 185,588	55 773,092	6,814	6,352
80	75	44 169	7 448,212	47 587,504	6,389	5,927
81	76	40 695	6 711,317	40 139,292	5,981	5,519
82	77	37 089	5 982,075	33 427,975	5,588	5,126
83	78	33 351	5 260,817	27 445,900	5,217	4,755
84	79	29 542	4 557,377	22 185,082	4,868	4,406
85	80	25 747	3 884,588	17 627,706	4,538	4,076
86	81	22 025	3 249,856	13 743,118	4,229	3,767
87	82	18 480	2 666,841	10 493,262	3,935	3,473
88	83	15 164	2 140,129	7 826,421	3,657	3,195
89	84	12 128	1 674,018	5 686,291	3,397	2,935
90	85	9 430	1 272,994	4 012,273	3,152	2,690
91	86	7 098	937,103	2 739,280	2,923	2,461
92	87	5 115	660,395	1 802,177	2,729	2,267
93	88	3 543	447,358	1 141,782	2,552	2,090
94	89	2 334	288,271	694,424	2,409	1,947
95	90	1 488	179,713	406,153	2,260	1,798
96	91	897	105,927	226,440	2,138	1,676
97	92	521	60,189	120,513	2,002	1,540
98	93	286	32,283	60,324	1,869	1,407
99	94	142	15,690	28,041	1,787	1,325
100	95	67	7,221	12,351	1,710	1,248

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 572	87 127,899	3 077 002,245	35,316	34,854
7	1	99 264	84 947,028	2 989 874,346	35,197	34,735
8	2	99 230	83 049,226	2 904 927,318	34,978	34,516
9	3	99 211	81 206,273	2 821 878,091	34,750	34,287
10	4	99 190	79 402,372	2 740 671,818	34,516	34,054
11	5	99 174	77 642,733	2 661 269,445	34,276	33,814
12	6	99 159	75 922,614	2 583 626,712	34,030	33,568
13	7	99 144	74 240,721	2 507 704,099	33,778	33,316
14	8	99 129	72 596,115	2 433 463,378	33,521	33,059
15	9	99 111	70 986,160	2 360 867,262	33,258	32,796
16	10	99 090	69 409,179	2 289 881,102	32,991	32,529
17	11	99 060	67 861,028	2 220 471,923	32,721	32,259
18	12	99 025	66 344,238	2 152 610,896	32,446	31,984
19	13	98 977	64 853,303	2 086 266,658	32,169	31,707
20	14	98 926	63 393,467	2 021 413,355	31,887	31,425
21	15	98 871	61 964,152	1 958 019,888	31,599	31,137
22	16	98 812	60 564,470	1 896 055,736	31,306	30,844
23	17	98 755	59 197,672	1 835 491,266	31,006	30,544
24	18	98 694	57 859,009	1 776 293,594	30,700	30,238
25	19	98 628	56 547,758	1 718 434,585	30,389	29,927
26	20	98 559	55 264,724	1 661 886,828	30,071	29,609
27	21	98 490	54 010,891	1 606 622,104	29,746	29,284
28	22	98 421	52 785,683	1 552 611,213	29,413	28,951
29	23	98 351	51 587,459	1 499 825,530	29,073	28,611
30	24	98 271	50 411,258	1 448 238,071	28,728	28,266
31	25	98 193	49 262,431	1 397 826,813	28,375	27,913
32	26	98 106	48 135,849	1 348 564,382	28,016	27,554
33	27	98 018	47 034,312	1 300 428,534	27,649	27,186
34	28	97 925	45 956,068	1 253 394,222	27,274	26,812
35	29	97 823	44 897,814	1 207 438,154	26,893	26,431
36	30	97 710	43 859,036	1 162 540,340	26,506	26,044
37	31	97 597	42 844,286	1 118 681,303	26,110	25,648
38	32	97 477	41 849,945	1 075 837,017	25,707	25,245
39	33	97 343	40 872,918	1 033 987,072	25,298	24,836
40	34	97 199	39 914,152	993 114,154	24,881	24,419
41	35	97 043	38 973,260	953 200,002	24,458	23,996
42	36	96 873	38 048,988	914 226,743	24,028	23,566
43	37	96 684	37 139,304	876 177,755	23,592	23,130
44	38	96 477	36 243,983	839 038,451	23,150	22,688
45	39	96 250	35 363,361	802 794,468	22,701	22,239
46	40	95 989	34 491,327	767 431,108	22,250	21,788
47	41	95 708	33 633,611	732 939,781	21,792	21,330
48	42	95 395	32 785,807	699 306,170	21,330	20,868
49	43	95 043	31 945,952	666 520,363	20,864	20,402
50	44	94 649	31 113,555	634 574,411	20,395	19,933
51	45	94 212	30 288,351	603 460,856	19,924	19,462
52	46	93 729	29 469,951	573 172,505	19,449	18,987
53	47	93 176	28 651,433	543 702,554	18,976	18,514
54	48	92 559	27 835,624	515 051,122	18,503	18,041
55	49	91 883	27 024,105	487 215,498	18,029	17,567
56	50	91 137	26 215,071	460 191,393	17,554	17,092
57	51	90 325	25 409,634	433 976,322	17,079	16,617
58	52	89 422	24 602,153	408 566,688	16,607	16,145
59	53	88 435	23 795,079	383 964,535	16,136	15,674
60	54	87 357	22 987,858	360 169,456	15,668	15,206
61	55	86 201	22 184,455	337 181,598	15,199	14,737
62	56	84 955	21 382,765	314 997,143	14,731	14,269
63	57	83 617	20 582,789	293 614,378	14,265	13,803
64	58	82 197	19 788,143	273 031,589	13,798	13,336
65	59	80 677	18 994,681	253 243,446	13,332	12,870
66	60	79 066	18 205,880	234 248,764	12,867	12,405
67	61	77 348	17 418,309	216 042,885	12,403	11,941
68	62	75 554	16 639,879	198 624,576	11,937	11,475
69	63	73 655	15 864,793	181 984,697	11,471	11,009
70	64	71 676	15 098,730	166 119,904	11,002	10,540
71	65	69 538	14 326,034	151 021,175	10,542	10,080
72	66	67 296	13 559,042	136 695,141	10,081	9,619
73	67	64 958	12 800,094	123 136,099	9,620	9,158
74	68	62 491	12 042,951	110 336,005	9,162	8,700
75	69	59 917	11 292,804	98 293,054	8,704	8,242
76	70	57 208	10 544,984	87 000,250	8,250	7,788
77	71	54 345	9 796,827	76 455,266	7,804	7,342
78	72	51 371	9 056,808	66 658,440	7,360	6,898
79	73	48 229	8 315,785	57 601,631	6,927	6,465
80	74	44 936	7 577,527	49 285,847	6,504	6,042
81	75	41 504	6 844,763	41 708,320	6,093	5,631
82	76	37 935	6 118,490	34 863,557	5,698	5,236
83	77	34 214	5 396,904	28 745,067	5,326	4,864
84	78	30 434	4 695,123	23 348,163	4,973	4,511
85	79	26 652	4 021,095	18 653,040	4,639	4,177
86	80	22 926	3 382,873	14 631,946	4,325	3,863
87	81	19 346	2 791,813	11 249,073	4,029	3,567
88	82	16 001	2 258,214	8 457,260	3,745	3,283
89	83	12 900	1 780,546	6 199,046	3,482	3,020
90	84	10 131	1 367,561	4 418,501	3,231	2,769
91	85	7 706	1 017,358	3 050,939	2,999	2,537
92	86	5 627	726,481	2 033,582	2,799	2,337
93	87	3 952	499,078	1 307,101	2,619	2,157
94	88	2 646	326,767	808,023	2,473	2,011
95	89	1 718	207,488	481,255	2,319	1,857
96	90	1 057	124,854	273,767	2,193	1,731
97	91	628	72,598	148,913	2,051	1,589
98	92	353	39,903	76,315	1,913	1,451
99	93	182	20,060	36,412	1,815	1,353
100	94	87	9,394	16,352	1,741	1,279

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 563	85 202,818	2 994 559,969	35,146	34,684
8	1	99 255	83 070,598	2 909 357,151	35,023	34,561
9	2	99 222	81 215,714	2 826 286,553	34,800	34,338
10	3	99 201	79 411,686	2 745 070,839	34,568	34,106
11	4	99 183	77 649,723	2 665 659,154	34,329	33,867
12	5	99 166	75 928,054	2 588 009,430	34,085	33,623
13	6	99 150	74 245,597	2 512 081,376	33,835	33,373
14	7	99 135	72 600,459	2 437 835,779	33,579	33,117
15	8	99 118	70 990,744	2 365 235,320	33,318	32,856
16	9	99 096	69 413,343	2 294 244,576	33,052	32,590
17	10	99 065	67 864,976	2 224 831,232	32,783	32,321
18	11	99 031	66 348,731	2 156 966,257	32,510	32,048
19	12	98 985	64 858,680	2 090 617,526	32,233	31,771
20	13	98 934	63 398,532	2 025 758,846	31,953	31,491
21	14	98 882	61 970,838	1 962 360,313	31,666	31,204
22	15	98 825	60 572,325	1 900 389,475	31,374	30,912
23	16	98 770	59 206,629	1 839 817,150	31,075	30,612
24	17	98 709	57 867,679	1 780 610,521	30,770	30,308
25	18	98 647	56 558,873	1 722 742,842	30,459	29,997
26	19	98 578	55 275,555	1 666 183,970	30,143	29,681
27	20	98 509	54 021,556	1 610 908,415	29,820	29,358
28	21	98 439	52 795,036	1 556 886,859	29,489	29,027
29	22	98 368	51 595,977	1 504 091,823	29,151	28,689
30	23	98 294	50 422,951	1 452 495,845	28,806	28,344
31	24	98 211	49 271,836	1 402 072,895	28,456	27,994
32	25	98 125	48 145,479	1 352 801,059	28,098	27,636
33	26	98 037	47 043,799	1 304 655,580	27,733	27,271
34	27	97 947	45 966,118	1 257 611,781	27,360	26,898
35	28	97 848	44 909,059	1 211 645,662	26,980	26,518
36	29	97 737	43 871,115	1 166 736,603	26,595	26,133
37	30	97 625	42 856,460	1 122 865,488	26,201	25,739
38	31	97 508	41 863,439	1 080 009,028	25,798	25,336
39	32	97 376	40 886,794	1 038 145,589	25,391	24,929
40	33	97 235	39 928,947	997 258,795	24,976	24,514
41	34	97 081	38 988,566	957 329,848	24,554	24,092
42	35	96 914	38 065,068	918 341,282	24,126	23,664
43	36	96 730	37 156,663	880 276,214	23,691	23,229
44	37	96 522	36 261,151	843 119,551	23,251	22,789
45	38	96 305	35 383,543	806 858,400	22,803	22,341
46	39	96 050	34 513,216	771 474,858	22,353	21,891
47	40	95 773	33 656,200	736 961,641	21,897	21,435
48	41	95 466	32 810,290	703 305,441	21,436	20,973
49	42	95 123	31 973,087	670 495,152	20,971	20,509
50	43	94 736	31 142,277	638 522,065	20,503	20,041
51	44	94 310	30 319,927	607 379,788	20,032	19,570
52	45	93 833	29 502,896	577 059,861	19,559	19,097
53	46	93 298	28 689,207	547 556,965	19,086	18,624
54	47	92 695	27 876,475	518 867,758	18,613	18,151
55	48	92 028	27 066,908	490 991,283	18,140	17,678
56	49	91 304	26 262,908	463 924,376	17,665	17,203
57	50	90 506	25 460,656	437 661,467	17,190	16,728
58	51	89 629	24 658,936	412 200,812	16,716	16,254
59	52	88 657	23 854,972	387 541,875	16,246	15,784
60	53	87 607	23 053,752	363 686,904	15,776	15,314
61	54	86 466	22 252,774	340 633,152	15,307	14,845
62	55	85 242	21 454,936	318 380,377	14,839	14,377
63	56	83 927	20 659,205	296 925,441	14,373	13,911
64	57	82 526	19 867,202	276 266,236	13,906	13,444
65	58	81 031	19 078,178	256 399,034	13,439	12,977
66	59	79 452	18 294,794	237 320,856	12,972	12,510
67	60	77 759	17 510,852	219 026,062	12,508	12,046
68	61	75 984	16 734,544	201 515,209	12,042	11,580
69	62	74 105	15 961,706	184 780,665	11,576	11,114
70	63	72 156	15 199,922	168 818,960	11,107	10,645
71	64	70 056	14 432,810	153 619,038	10,644	10,182
72	65	67 839	13 668,410	139 186,228	10,183	9,721
73	66	65 544	12 915,578	125 517,818	9,718	9,256
74	67	63 088	12 157,954	112 602,240	9,262	8,800
75	68	60 545	11 411,106	100 444,286	8,802	8,340
76	69	57 847	10 662,655	89 033,180	8,350	7,888
77	70	55 016	9 917,732	78 370,525	7,902	7,440
78	71	52 058	9 178,088	68 452,794	7,458	6,996
79	72	48 916	8 434,223	59 274,706	7,028	6,566
80	73	45 651	7 698,052	50 840,482	6,604	6,142
81	74	42 224	6 963,601	43 142,431	6,195	5,733
82	75	38 689	6 240,148	36 178,830	5,798	5,336
83	76	34 994	5 519,975	29 938,681	5,424	4,962
84	77	31 222	4 816,576	24 418,707	5,070	4,608
85	78	27 457	4 142,632	19 602,131	4,732	4,270
86	79	23 732	3 501,749	15 459,499	4,415	3,953
87	80	20 138	2 906,082	11 957,750	4,115	3,653
88	81	16 750	2 364,037	9 051,668	3,829	3,367
89	82	13 612	1 878,789	6 687,632	3,560	3,098
90	83	10 776	1 454,587	4 808,842	3,306	2,844
91	84	8 279	1 092,935	3 354,255	3,069	2,607
92	85	6 109	788,698	2 261,320	2,867	2,405
93	86	4 348	549,021	1 472,623	2,682	2,220
94	87	2 952	364,546	923,602	2,534	2,072
95	88	1 947	235,197	559,055	2,377	1,915
96	89	1 220	144,151	323,859	2,247	1,785
97	90	741	85,570	179,707	2,100	1,638
98	91	426	48,129	94,138	1,956	1,494
99	92	224	24,795	46,009	1,856	1,394
100	93	111	12,010	21,214	1,766	1,304

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 554	83 320,738	2 913 673,450	34,969	34,507
9	1	99 248	81 236,614	2 830 352,712	34,841	34,379
10	2	99 213	79 420,917	2 749 116,098	34,615	34,152
11	3	99 194	77 658,831	2 669 695,181	34,377	33,915
12	4	99 175	75 934,890	2 592 036,350	34,135	33,673
13	5	99 157	74 250,918	2 516 101,461	33,886	33,424
14	6	99 141	72 605,228	2 441 850,543	33,632	33,170
15	7	99 124	70 994,992	2 369 245,315	33,372	32,910
16	8	99 102	69 417,826	2 298 250,323	33,107	32,645
17	9	99 071	67 869,047	2 228 832,497	32,840	32,378
18	10	99 037	66 352,591	2 160 963,450	32,568	32,106
19	11	98 992	64 863,073	2 094 610,859	32,293	31,831
20	12	98 942	63 403,788	2 029 747,786	32,013	31,551
21	13	98 890	61 975,789	1 966 343,998	31,728	31,266
22	14	98 836	60 578,862	1 904 368,209	31,436	30,974
23	15	98 783	59 214,308	1 843 789,347	31,138	30,676
24	16	98 724	57 876,435	1 784 575,039	30,834	30,372
25	17	98 662	56 567,348	1 726 698,604	30,525	30,063
26	18	98 597	55 286,420	1 670 131,256	30,209	29,747
27	19	98 528	54 032,143	1 614 844,836	29,887	29,425
28	20	98 458	52 805,461	1 560 812,693	29,558	29,096
29	21	98 385	51 605,120	1 508 007,232	29,222	28,760
30	22	98 310	50 431,276	1 456 402,112	28,879	28,417
31	23	98 234	49 283,264	1 405 970,836	28,528	28,066
32	24	98 144	48 154,671	1 356 687,571	28,174	27,712
33	25	98 057	47 053,211	1 308 532,901	27,810	27,348
34	26	97 967	45 975,390	1 261 479,690	27,438	26,976
35	27	97 869	44 918,881	1 215 504,299	27,060	26,598
36	28	97 761	43 882,103	1 170 585,418	26,676	26,214
37	29	97 651	42 868,263	1 126 703,315	26,283	25,821
38	30	97 536	41 875,334	1 083 835,052	25,882	25,420
39	31	97 408	40 899,977	1 041 959,718	25,476	25,014
40	32	97 268	39 942,503	1 001 059,742	25,063	24,601
41	33	97 117	39 003,018	961 117,239	24,642	24,180
42	34	96 952	38 080,018	922 114,220	24,215	23,753
43	35	96 770	37 172,366	884 034,202	23,782	23,320
44	36	96 567	36 278,099	846 861,836	23,344	22,882
45	37	96 351	35 400,303	810 583,737	22,898	22,436
46	38	96 105	34 532,913	775 183,434	22,448	21,986
47	39	95 833	33 677,560	740 650,521	21,992	21,530
48	40	95 530	32 832,326	706 972,961	21,533	21,071
49	41	95 194	31 996,962	674 140,636	21,069	20,607
50	42	94 817	31 168,730	642 143,674	20,602	20,140
51	43	94 397	30 347,917	610 974,944	20,132	19,670
52	44	93 931	29 533,653	580 627,027	19,660	19,198
53	45	93 403	28 721,279	551 093,375	19,188	18,726
54	46	92 817	27 913,228	522 372,095	18,714	18,252
55	47	92 163	27 106,631	494 458,868	18,241	17,779
56	48	91 448	26 304,505	467 352,237	17,767	17,305
57	49	90 671	25 507,116	441 047,732	17,291	16,829
58	50	89 809	24 708,450	415 540,616	16,818	16,356
59	51	88 862	23 910,030	390 832,166	16,346	15,884
60	52	87 828	23 111,779	366 922,135	15,876	15,414
61	53	86 714	22 316,561	343 810,356	15,406	14,944
62	54	85 504	21 521,009	321 493,795	14,939	14,477
63	55	84 210	20 728,934	299 972,786	14,471	14,009
64	56	82 832	19 940,961	279 243,852	14,004	13,542
65	57	81 355	19 154,400	259 302,891	13,538	13,075
66	58	79 802	18 375,215	240 148,490	13,069	12,607
67	59	78 139	17 596,372	221 773,276	12,603	12,141
68	60	76 387	16 823,454	204 176,903	12,136	11,674
69	61	74 527	16 052,513	187 353,449	11,671	11,209
70	62	72 597	15 292,774	171 300,936	11,201	10,739
71	63	70 526	14 529,539	156 008,162	10,737	10,275
72	64	68 344	13 770,285	141 478,623	10,274	9,812
73	65	66 073	13 019,755	127 708,338	9,809	9,347
74	66	63 657	12 267,644	114 688,583	9,349	8,887
75	67	61 123	11 520,075	102 420,939	8,891	8,429
76	68	58 453	10 774,356	90 900,863	8,437	7,975
77	69	55 630	10 028,403	80 126,508	7,990	7,528
78	70	52 701	9 291,357	70 098,105	7,544	7,082
79	71	49 571	8 547,166	60 806,748	7,114	6,652
80	72	46 301	7 807,692	52 259,582	6,693	6,231
81	73	42 896	7 074,361	44 451,889	6,284	5,822
82	74	39 361	6 348,489	37 377,528	5,888	5,426
83	75	35 690	5 629,732	31 029,039	5,512	5,050
84	76	31 934	4 926,413	25 399,307	5,156	4,694
85	77	28 168	4 249,793	20 472,894	4,817	4,355
86	78	24 449	3 607,589	16 223,101	4,497	4,035
87	79	20 846	3 008,204	12 615,512	4,194	3,732
88	80	17 436	2 460,797	9 607,309	3,904	3,442
89	81	14 250	1 966,832	7 146,512	3,634	3,171
90	82	11 370	1 534,846	5 179,680	3,375	2,913
91	83	8 805	1 162,484	3 644,834	3,135	2,673
92	84	6 562	847,288	2 482,350	2,930	2,468
93	85	4 720	596,040	1 635,062	2,743	2,281
94	86	3 247	401,026	1 039,022	2,591	2,129
95	87	2 173	262,389	637,996	2,431	1,969
96	88	1 383	163,402	375,607	2,299	1,837
97	89	855	98,795	212,205	2,148	1,686
98	90	502	56,729	113,410	1,999	1,537
99	91	271	29,906	56,682	1,895	1,433
100	92	137	14,844	26,775	1,804	1,342

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 547	81 481,231	2 834 327,714	34,785	34,323
10	1	99 238	79 441,356	2 752 846,483	34,653	34,191
11	2	99 206	77 667,859	2 673 405,127	34,421	33,959
12	3	99 186	75 943,796	2 595 737,269	34,180	33,718
13	4	99 166	74 257,602	2 519 793,473	33,933	33,471
14	5	99 148	72 610,431	2 445 535,870	33,680	33,218
15	6	99 130	70 999,655	2 372 925,440	33,422	32,960
16	7	99 108	69 421,979	2 301 925,784	33,158	32,696
17	8	99 078	67 873,430	2 232 503,805	32,892	32,430
18	9	99 043	66 356,572	2 164 630,375	32,621	32,159
19	10	98 998	64 866,846	2 098 273,803	32,347	31,885
20	11	98 949	63 408,083	2 033 406,957	32,069	31,607
21	12	98 898	61 980,928	1 969 998,874	31,784	31,322
22	13	98 844	60 583,702	1 908 017,947	31,494	31,032
23	14	98 794	59 220,698	1 847 434,245	31,196	30,734
24	15	98 736	57 883,941	1 788 213,547	30,893	30,431
25	16	98 677	56 575,907	1 730 329,606	30,584	30,122
26	17	98 612	55 294,705	1 673 753,699	30,270	29,808
27	18	98 548	54 042,764	1 618 458,994	29,948	29,486
28	19	98 477	52 815,810	1 564 416,230	29,620	29,158
29	20	98 404	51 615,310	1 511 600,420	29,286	28,824
30	21	98 328	50 440,213	1 459 985,110	28,945	28,483
31	22	98 250	49 291,402	1 409 544,897	28,596	28,134
32	23	98 167	48 165,840	1 360 253,496	28,241	27,779
33	24	98 076	47 062,195	1 312 087,656	27,880	27,418
34	25	97 986	45 984,588	1 265 025,461	27,510	27,048
35	26	97 889	44 927,942	1 219 040,873	27,133	26,671
36	27	97 783	43 891,700	1 174 112,931	26,750	26,288
37	28	97 676	42 879,000	1 130 221,231	26,358	25,896
38	29	97 563	41 886,866	1 087 342,231	25,959	25,497
39	30	97 435	40 911,598	1 045 455,365	25,554	25,092
40	31	97 299	39 955,381	1 004 543,767	25,142	24,680
41	32	97 150	39 016,260	964 588,386	24,723	24,261
42	33	96 988	38 094,134	925 572,126	24,297	23,835
43	34	96 808	37 186,965	887 477,992	23,865	23,403
44	35	96 608	36 293,431	850 291,027	23,428	22,966
45	36	96 396	35 416,849	813 997,596	22,983	22,521
46	37	96 150	34 549,270	778 580,747	22,535	22,073
47	38	95 888	33 696,779	744 031,477	22,080	21,618
48	39	95 591	32 853,162	710 334,697	21,622	21,159
49	40	95 258	32 018,452	677 481,535	21,159	20,697
50	41	94 888	31 192,005	645 463,082	20,693	20,231
51	42	94 477	30 373,694	614 271,078	20,224	19,762
52	43	94 018	29 560,916	583 897,384	19,752	19,290
53	44	93 500	28 751,221	554 336,467	19,280	18,818
54	45	92 921	27 944,432	525 585,246	18,808	18,346
55	46	92 285	27 142,368	497 640,813	18,334	17,872
56	47	91 583	26 343,109	470 498,445	17,860	17,398
57	48	90 815	25 547,516	444 155,336	17,385	16,923
58	49	89 972	24 753,538	418 607,820	16,911	16,449
59	50	89 040	23 958,041	393 854,282	16,439	15,977
60	51	88 031	23 165,122	369 896,241	15,968	15,506
61	52	86 932	22 372,733	346 731,119	15,498	15,036
62	53	85 749	21 582,698	324 358,386	15,029	14,567
63	54	84 470	20 792,771	302 775,688	14,562	14,100
64	55	83 112	20 008,266	281 982,917	14,093	13,631
65	56	81 657	19 225,513	261 974,651	13,626	13,164
66	57	80 120	18 448,628	242 749,137	13,158	12,696
67	58	78 482	17 673,723	224 300,509	12,691	12,229
68	59	76 760	16 905,617	206 626,786	12,222	11,760
69	60	74 923	16 137,800	189 721,169	11,756	11,294
70	61	73 010	15 379,775	173 583,370	11,286	10,824
71	62	70 957	14 618,296	158 203,594	10,822	10,360
72	63	68 802	13 862,574	143 585,298	10,358	9,896
73	64	66 566	13 116,795	129 722,724	9,890	9,428
74	65	64 171	12 366,595	116 605,929	9,429	8,967
75	66	61 674	11 624,011	104 239,333	8,968	8,506
76	67	59 011	10 877,244	92 615,322	8,515	8,053
77	68	56 213	10 133,460	81 738,078	8,066	7,604
78	69	53 289	9 395,039	71 604,619	7,622	7,160
79	70	50 182	8 652,649	62 209,580	7,190	6,728
80	71	46 921	7 912,245	53 556,931	6,769	6,307
81	72	43 507	7 175,119	45 644,686	6,362	5,900
82	73	39 987	6 449,465	38 469,568	5,965	5,503
83	74	36 309	5 727,475	32 020,102	5,591	5,129
84	75	32 569	5 024,368	26 292,627	5,233	4,771
85	76	28 810	4 346,705	21 268,259	4,893	4,431
86	77	25 082	3 700,910	16 921,554	4,572	4,110
87	78	21 476	3 099,126	13 220,644	4,266	3,804
88	79	18 049	2 547,271	10 121,518	3,973	3,511
89	80	14 833	2 047,335	7 574,247	3,700	3,238
90	81	11 903	1 606,771	5 526,913	3,440	2,978
91	82	9 291	1 226,626	3 920,142	3,196	2,734
92	83	6 980	901,206	2 693,516	2,989	2,527
93	84	5 071	640,319	1 792,311	2,799	2,337
94	85	3 525	435,371	1 151,992	2,646	2,184
95	86	2 390	288,646	716,621	2,483	2,021
96	87	1 543	182,293	427,975	2,348	1,886
97	88	969	111,988	245,682	2,194	1,732
98	89	580	65,496	133,694	2,041	1,579
99	90	319	35,250	68,198	1,935	1,473
100	91	166	17,905	32,948	1,840	1,378

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 537	79 680,567	2 756 506,863	34,594	34,132
11	1	99 232	77 687,846	2 676 826,296	34,456	33,994
12	2	99 198	75 952,625	2 599 138,450	34,221	33,759
13	3	99 178	74 266,312	2 523 185,825	33,975	33,513
14	4	99 157	72 616,968	2 448 919,513	33,724	33,262
15	5	99 137	71 004,743	2 376 302,546	33,467	33,005
16	6	99 115	69 426,539	2 305 297,803	33,205	32,743
17	7	99 084	67 877,491	2 235 871,263	32,940	32,478
18	8	99 049	66 360,857	2 167 993,772	32,670	32,208
19	9	99 004	64 870,738	2 101 632,915	32,397	31,935
20	10	98 955	63 411,772	2 036 762,177	32,120	31,658
21	11	98 905	61 985,126	1 973 350,406	31,836	31,374
22	12	98 852	60 588,725	1 911 365,280	31,547	31,085
23	13	98 802	59 225,429	1 850 776,555	31,250	30,788
24	14	98 747	57 890,187	1 791 551,126	30,947	30,485
25	15	98 689	56 583,245	1 733 660,939	30,639	30,177
26	16	98 627	55 303,071	1 677 077,693	30,325	29,863
27	17	98 563	54 050,863	1 621 774,622	30,005	29,543
28	18	98 497	52 826,191	1 567 723,760	29,677	29,215
29	19	98 424	51 625,426	1 514 897,568	29,344	28,882
30	20	98 347	50 450,172	1 463 272,143	29,004	28,542
31	21	98 268	49 300,136	1 412 821,970	28,658	28,196
32	22	98 183	48 173,793	1 363 521,834	28,304	27,842
33	23	98 098	47 073,110	1 315 348,042	27,943	27,481
34	24	98 005	45 993,368	1 268 274,931	27,575	27,113
35	25	97 908	44 936,930	1 222 281,564	27,200	26,738
36	26	97 802	43 900,554	1 177 344,634	26,818	26,356
37	27	97 697	42 888,377	1 133 444,080	26,428	25,966
38	28	97 587	41 897,357	1 090 555,702	26,029	25,567
39	29	97 462	40 922,865	1 048 658,345	25,625	25,163
40	30	97 327	39 966,734	1 007 735,480	25,214	24,752
41	31	97 181	39 028,840	967 768,746	24,796	24,334
42	32	97 021	38 107,066	928 739,906	24,372	23,910
43	33	96 844	37 200,750	890 632,839	23,941	23,479
44	34	96 646	36 307,686	853 432,090	23,506	23,044
45	35	96 437	35 431,817	817 124,404	23,062	22,600
46	36	96 195	34 565,419	781 692,587	22,615	22,153
47	37	95 933	33 712,741	747 127,169	22,162	21,700
48	38	95 645	32 871,912	713 414,428	21,703	21,241
49	39	95 319	32 038,773	680 542,516	21,241	20,779
50	40	94 951	31 212,954	648 503,744	20,777	20,315
51	41	94 548	30 396,375	617 290,790	20,308	19,846
52	42	94 098	29 586,026	586 894,415	19,837	19,375
53	43	93 586	28 777,763	557 308,389	19,366	18,904
54	44	93 018	27 973,565	528 530,626	18,894	18,432
55	45	92 388	27 172,711	500 557,061	18,421	17,959
56	46	91 703	26 377,840	473 384,350	17,946	17,484
57	47	90 948	25 585,009	447 006,510	17,471	17,009
58	48	90 115	24 792,744	421 421,501	16,998	16,536
59	49	89 203	24 001,759	396 628,757	16,525	16,063
60	50	88 207	23 211,637	372 626,997	16,053	15,591
61	51	87 133	22 424,370	349 415,360	15,582	15,120
62	52	85 965	21 637,023	326 990,990	15,113	14,651
63	53	84 712	20 852,373	305 353,967	14,644	14,182
64	54	83 368	20 069,883	284 501,594	14,176	13,714
65	55	81 933	19 290,403	264 431,711	13,708	13,246
66	56	80 418	18 517,121	245 141,308	13,239	12,777
67	57	78 796	17 744,334	226 624,187	12,772	12,310
68	58	77 098	16 979,931	208 879,853	12,302	11,840
69	59	75 289	16 216,614	191 899,922	11,834	11,372
70	60	73 398	15 461,488	175 683,308	11,363	10,901
71	61	71 360	14 701,460	160 221,820	10,898	10,436
72	62	69 223	13 947,256	145 520,360	10,434	9,972
73	63	67 012	13 204,705	131 573,103	9,964	9,502
74	64	64 649	12 458,767	118 368,398	9,501	9,039
75	65	62 172	11 717,771	105 909,631	9,038	8,576
76	66	59 543	10 975,380	94 191,860	8,582	8,120
77	67	56 749	10 230,228	83 216,480	8,134	7,672
78	68	53 847	9 493,460	72 986,252	7,688	7,226
79	69	50 742	8 749,203	63 492,792	7,257	6,795
80	70	47 500	8 009,892	54 743,589	6,834	6,372
81	71	44 089	7 271,200	46 733,697	6,427	5,965
82	72	40 556	6 541,323	39 462,497	6,033	5,571
83	73	36 887	5 818,574	32 921,174	5,658	5,196
84	74	33 134	5 111,601	27 102,600	5,302	4,840
85	75	29 383	4 433,134	21 990,999	4,961	4,499
86	76	25 653	3 785,305	17 557,866	4,638	4,176
87	77	22 031	3 179,294	13 772,560	4,332	3,870
88	78	18 594	2 624,262	10 593,266	4,037	3,575
89	79	15 354	2 119,279	7 969,005	3,760	3,298
90	80	12 390	1 672,536	5 849,726	3,498	3,036
91	81	9 727	1 284,107	4 177,190	3,253	2,791
92	82	7 365	950,931	2 893,082	3,042	2,580
93	83	5 394	681,066	1 942,152	2,852	2,390
94	84	3 787	467,713	1 261,086	2,696	2,234
95	85	2 595	313,366	793,373	2,532	2,070
96	86	1 698	200,535	480,007	2,394	1,932
97	87	1 082	124,936	279,471	2,237	1,775
98	88	657	74,243	154,536	2,081	1,619
99	89	368	40,698	80,293	1,973	1,511
100	90	195	21,104	39,595	1,876	1,414

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	0	99 530	77 921,777	2 680 197,235	34,396	33,934
12	1	99 223	75 972,170	2 602 275,458	34,253	33,791
13	2	99 189	74 274,946	2 526 303,288	34,013	33,551
14	3	99 169	72 625,485	2 452 028,342	33,763	33,301
15	4	99 146	71 011,135	2 379 402,857	33,507	33,045
16	5	99 122	69 431,514	2 308 391,722	33,247	32,785
17	6	99 090	67 881,950	2 238 960,208	32,983	32,521
18	7	99 055	66 364,828	2 171 078,258	32,714	32,252
19	8	99 010	64 874,927	2 104 713,430	32,443	31,981
20	9	98 961	63 415,576	2 039 838,503	32,166	31,704
21	10	98 911	61 988,732	1 976 422,927	31,884	31,422
22	11	98 859	60 592,828	1 914 434,196	31,595	31,133
23	12	98 810	59 230,339	1 853 841,367	31,299	30,837
24	13	98 755	57 894,813	1 794 611,028	30,998	30,536
25	14	98 700	56 589,351	1 736 716,215	30,690	30,228
26	15	98 640	55 310,244	1 680 126,864	30,376	29,914
27	16	98 578	54 059,041	1 624 816,620	30,056	29,594
28	17	98 512	52 834,108	1 570 757,579	29,730	29,268
29	18	98 443	51 635,573	1 517 923,472	29,397	28,935
30	19	98 367	50 460,060	1 466 287,899	29,058	28,596
31	20	98 287	49 309,871	1 415 827,839	28,713	28,251
32	21	98 201	48 182,329	1 366 517,968	28,361	27,899
33	22	98 115	47 080,883	1 318 335,639	28,002	27,539
34	23	98 028	46 004,036	1 271 254,756	27,634	27,172
35	24	97 927	44 945,510	1 225 250,721	27,261	26,799
36	25	97 822	43 909,337	1 180 305,211	26,881	26,418
37	26	97 717	42 897,029	1 136 395,874	26,491	26,029
38	27	97 608	41 906,521	1 093 498,846	26,094	25,632
39	28	97 486	40 933,115	1 051 592,325	25,691	25,228
40	29	97 353	39 977,741	1 010 659,211	25,281	24,819
41	30	97 209	39 039,929	970 681,470	24,864	24,402
42	31	97 052	38 119,353	931 641,540	24,440	23,978
43	32	96 877	37 213,379	893 522,187	24,011	23,549
44	33	96 682	36 321,144	856 308,808	23,576	23,114
45	34	96 475	35 445,733	819 987,664	23,134	22,672
46	35	96 236	34 580,027	784 541,931	22,688	22,226
47	36	95 978	33 728,498	749 961,905	22,235	21,773
48	37	95 691	32 887,482	716 233,407	21,778	21,316
49	38	95 373	32 057,057	683 345,924	21,317	20,855
50	39	95 012	31 232,763	651 288,867	20,853	20,391
51	40	94 611	30 416,790	620 056,104	20,385	19,923
52	41	94 168	29 608,119	589 639,314	19,915	19,453
53	42	93 666	28 802,207	560 031,195	19,444	18,982
54	43	93 104	27 999,388	531 228,989	18,973	18,511
55	44	92 484	27 201,039	503 229,600	18,500	18,038
56	45	91 806	26 407,329	476 028,561	18,026	17,564
57	46	91 068	25 618,740	449 621,233	17,550	17,088
58	47	90 247	24 829,130	424 002,492	17,077	16,615
59	48	89 344	24 039,775	399 173,362	16,605	16,143
60	49	88 368	23 253,994	375 133,588	16,132	15,670
61	50	87 308	22 469,398	351 879,594	15,660	15,198
62	51	86 164	21 686,962	329 410,196	15,189	14,727
63	52	84 925	20 904,859	307 723,234	14,720	14,258
64	53	83 607	20 127,413	286 818,375	14,250	13,788
65	54	82 185	19 349,810	266 690,962	13,783	13,321
66	55	80 689	18 579,620	247 341,152	13,312	12,850
67	56	79 088	17 810,212	228 761,532	12,844	12,382
68	57	77 406	17 047,770	210 951,320	12,374	11,912
69	58	75 620	16 287,899	193 903,550	11,905	11,443
70	59	73 756	15 536,999	177 615,651	11,432	10,970
71	60	71 739	14 779,569	162 078,652	10,966	10,504
72	61	69 616	14 026,603	147 299,083	10,501	10,039
73	62	67 421	13 285,369	133 272,480	10,032	9,570
74	63	65 082	12 542,267	119 987,111	9,567	9,105
75	64	62 635	11 805,107	107 444,845	9,102	8,640
76	65	60 023	11 063,908	95 639,738	8,644	8,182
77	66	57 261	10 322,526	84 575,830	8,193	7,731
78	67	54 361	9 584,117	74 253,304	7,748	7,286
79	68	51 274	8 840,859	64 669,187	7,315	6,853
80	69	48 030	8 099,274	55 828,328	6,893	6,431
81	70	44 634	7 360,936	47 729,054	6,484	6,022
82	71	41 099	6 628,918	40 368,118	6,090	5,628
83	72	37 412	5 901,446	33 739,200	5,717	5,255
84	73	33 661	5 192,904	27 837,755	5,361	4,899
85	74	29 893	4 510,101	22 644,851	5,021	4,559
86	75	26 164	3 860,571	18 134,750	4,697	4,235
87	76	22 534	3 251,794	14 274,179	4,390	3,928
88	77	19 075	2 692,146	11 022,384	4,094	3,632
89	78	15 818	2 183,334	8 330,238	3,815	3,353
90	79	12 825	1 731,310	6 146,904	3,550	3,088
91	80	10 125	1 336,666	4 415,594	3,303	2,841
92	81	7 710	995,493	3 078,928	3,093	2,631
93	82	5 691	718,644	2 083,436	2,899	2,437
94	83	4 028	497,477	1 364,791	2,743	2,281
95	84	2 787	336,645	867,315	2,576	2,114
96	85	1 843	217,709	530,669	2,438	1,975
97	86	1 190	137,438	312,960	2,277	1,815
98	87	733	82,827	175,522	2,119	1,657
99	88	418	46,133	92,696	2,009	1,547
100	89	225	24,366	46,563	1,911	1,449

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	0	99 522	76 200,935	2 605 380,491	34,191	33,729
13	1	99 215	74 294,059	2 529 179,555	34,043	33,581
14	2	99 180	72 633,928	2 454 885,496	33,798	33,336
15	3	99 158	71 019,464	2 382 251,568	33,544	33,082
16	4	99 131	69 437,765	2 311 232,104	33,285	32,823
17	5	99 097	67 886,814	2 241 794,339	33,023	32,561
18	6	99 062	66 369,187	2 173 907,525	32,755	32,293
19	7	99 016	64 878,809	2 107 538,338	32,484	32,022
20	8	98 967	63 419,671	2 042 659,529	32,209	31,747
21	9	98 916	61 992,451	1 979 239,858	31,927	31,465
22	10	98 864	60 596,353	1 917 247,407	31,640	31,178
23	11	98 817	59 234,351	1 856 651,054	31,344	30,882
24	12	98 763	57 899,613	1 797 416,703	31,044	30,582
25	13	98 708	56 593,872	1 739 517,090	30,737	30,275
26	14	98 650	55 316,213	1 682 923,218	30,424	29,962
27	15	98 590	54 066,052	1 627 607,005	30,104	29,642
28	16	98 526	52 842,102	1 573 540,953	29,778	29,316
29	17	98 458	51 643,311	1 520 698,851	29,446	28,984
30	18	98 386	50 469,978	1 469 055,540	29,108	28,645
31	19	98 306	49 319,535	1 418 585,562	28,763	28,301
32	20	98 220	48 191,843	1 369 266,027	28,413	27,951
33	21	98 132	47 089,225	1 321 074,184	28,055	27,593
34	22	98 044	46 011,632	1 273 984,959	27,688	27,226
35	23	97 950	44 955,934	1 227 973,328	27,315	26,853
36	24	97 841	43 917,720	1 183 017,393	26,937	26,475
37	25	97 737	42 905,610	1 139 099,673	26,549	26,087
38	26	97 628	41 914,974	1 096 194,063	26,153	25,691
39	27	97 508	40 942,067	1 054 279,089	25,751	25,288
40	28	97 378	39 987,754	1 013 337,022	25,341	24,879
41	29	97 235	39 050,681	973 349,268	24,925	24,463
42	30	97 080	38 130,184	934 298,587	24,503	24,041
43	31	96 908	37 225,378	896 168,403	24,074	23,612
44	32	96 715	36 333,475	858 943,025	23,641	23,179
45	33	96 510	35 458,872	822 609,550	23,199	22,737
46	34	96 274	34 593,608	787 150,679	22,754	22,292
47	35	96 019	33 742,752	752 557,071	22,303	21,841
48	36	95 735	32 902,854	718 814,318	21,847	21,385
49	37	95 418	32 072,242	685 911,464	21,386	20,924
50	38	95 066	31 250,587	653 839,223	20,922	20,460
51	39	94 671	30 436,094	622 588,635	20,456	19,994
52	40	94 231	29 628,004	592 152,541	19,986	19,524
53	41	93 736	28 823,715	562 524,537	19,516	19,054
54	42	93 183	28 023,171	533 700,822	19,045	18,583
55	43	92 570	27 226,150	505 677,651	18,573	18,111
56	44	91 902	26 434,858	478 451,502	18,099	17,637
57	45	91 170	25 647,380	452 016,643	17,624	17,162
58	46	90 366	24 861,865	426 369,263	17,150	16,688
59	47	89 475	24 075,055	401 507,398	16,677	16,215
60	48	88 508	23 290,825	377 432,343	16,205	15,743
61	49	87 467	22 510,400	354 141,519	15,732	15,270
62	50	86 337	21 730,509	331 631,119	15,261	14,799
63	51	85 121	20 953,108	309 900,610	14,790	14,328
64	52	83 817	20 178,075	288 947,502	14,320	13,858
65	53	82 421	19 405,276	268 769,427	13,850	13,388
66	54	80 938	18 636,838	249 364,151	13,380	12,918
67	55	79 355	17 870,325	230 727,313	12,911	12,449
68	56	77 693	17 111,062	212 856,989	12,440	11,978
69	57	75 922	16 352,973	195 745,927	11,970	11,508
70	58	74 081	15 605,297	179 392,953	11,496	11,034
71	59	72 090	14 851,750	163 787,656	11,028	10,566
72	60	69 986	14 101,126	148 935,907	10,562	10,100
73	61	67 805	13 360,950	134 834,780	10,092	9,630
74	62	65 480	12 618,884	121 473,831	9,626	9,164
75	63	63 055	11 884,225	108 854,947	9,160	8,698
76	64	60 471	11 146,370	96 970,722	8,700	8,238
77	65	57 723	10 405,788	85 824,351	8,248	7,786
78	66	54 852	9 670,586	75 418,563	7,799	7,337
79	67	51 764	8 925,284	65 747,977	7,366	6,904
80	68	48 533	8 184,121	56 822,694	6,943	6,481
81	69	45 132	7 443,076	48 638,573	6,535	6,073
82	70	41 607	6 710,727	41 195,496	6,139	5,677
83	71	37 913	5 980,472	34 484,769	5,766	5,304
84	72	34 141	5 266,864	28 504,297	5,412	4,950
85	73	30 368	4 581,837	23 237,433	5,072	4,610
86	74	26 618	3 927,598	18 655,596	4,750	4,288
87	75	22 982	3 316,452	14 727,998	4,441	3,979
88	76	19 510	2 753,537	11 411,546	4,144	3,682
89	77	16 227	2 239,813	8 658,008	3,866	3,403
90	78	13 213	1 783,638	6 418,196	3,598	3,136
91	79	10 481	1 383,637	4 634,557	3,350	2,888
92	80	8 026	1 036,238	3 250,920	3,137	2,675
93	81	5 958	752,321	2 214,682	2,944	2,482
94	82	4 251	524,925	1 462,361	2,786	2,324
95	83	2 965	358,068	937,436	2,618	2,156
96	84	1 980	233,882	579,368	2,477	2,015
97	85	1 292	149,208	345,485	2,315	1,853
98	86	806	91,115	196,277	2,154	1,692
99	87	466	51,467	105,162	2,043	1,581
100	88	256	27,620	53,695	1,944	1,482

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	0	99 514	74 517,771	2 532 040,534	33,979	33,517
14	1	99 206	72 652,619	2 457 522,763	33,826	33,364
15	2	99 169	71 027,720	2 384 870,143	33,577	33,115
16	3	99 142	69 445,909	2 313 842,423	33,319	32,857
17	4	99 106	67 892,926	2 244 396,513	33,058	32,596
18	5	99 069	66 373,943	2 176 503,588	32,792	32,330
19	6	99 023	64 883,070	2 110 129,645	32,522	32,060
20	7	98 973	63 423,466	2 045 246,574	32,247	31,785
21	8	98 923	61 996,454	1 981 823,108	31,967	31,505
22	9	98 870	60 599,989	1 919 826,655	31,680	31,218
23	10	98 822	59 237,797	1 859 226,666	31,386	30,924
24	11	98 770	57 903,534	1 799 988,869	31,086	30,624
25	12	98 716	56 598,564	1 742 085,334	30,780	30,318
26	13	98 658	55 320,632	1 685 486,770	30,468	30,006
27	14	98 601	54 071,886	1 630 166,138	30,148	29,686
28	15	98 539	52 848,955	1 576 094,251	29,823	29,361
29	16	98 473	51 651,125	1 523 245,296	29,491	29,029
30	17	98 401	50 477,542	1 471 594,171	29,153	28,691
31	18	98 326	49 329,229	1 421 116,630	28,809	28,347
32	19	98 239	48 201,288	1 371 787,401	28,460	27,998
33	20	98 151	47 098,523	1 323 586,113	28,102	27,640
34	21	98 061	46 019,785	1 276 487,589	27,738	27,276
35	22	97 966	44 963,357	1 230 467,805	27,366	26,904
36	23	97 863	43 927,906	1 185 504,447	26,988	26,525
37	24	97 755	42 913,802	1 141 576,541	26,602	26,140
38	25	97 648	41 923,359	1 098 662,739	26,206	25,744
39	26	97 527	40 950,326	1 056 739,380	25,805	25,343
40	27	97 399	39 996,499	1 015 789,054	25,397	24,935
41	28	97 260	39 060,462	975 792,555	24,982	24,520
42	29	97 106	38 140,685	936 732,093	24,560	24,098
43	30	96 936	37 235,955	898 591,408	24,132	23,670
44	31	96 746	36 345,190	861 355,453	23,699	23,237
45	32	96 543	35 470,910	825 010,263	23,259	22,797
46	33	96 310	34 606,431	789 539,353	22,815	22,353
47	34	96 057	33 756,005	754 932,922	22,364	21,902
48	35	95 776	32 916,759	721 176,917	21,909	21,447
49	36	95 463	32 087,232	688 260,158	21,450	20,988
50	37	95 111	31 265,390	656 172,926	20,987	20,525
51	38	94 725	30 453,464	624 907,536	20,520	20,058
52	39	94 291	29 646,807	594 454,072	20,051	19,589
53	40	93 799	28 843,073	564 807,264	19,582	19,120
54	41	93 253	28 044,097	535 964,191	19,111	18,649
55	42	92 648	27 249,276	507 920,094	18,640	18,178
56	43	91 986	26 459,262	480 670,819	18,166	17,704
57	44	91 265	25 674,118	454 211,557	17,691	17,229
58	45	90 467	24 889,658	428 537,439	17,217	16,755
59	46	89 593	24 106,796	403 647,781	16,744	16,282
60	47	88 638	23 325,006	379 540,985	16,272	15,810
61	48	87 606	22 546,053	356 215,979	15,799	15,337
62	49	86 494	21 770,162	333 669,926	15,327	14,865
63	50	85 292	20 995,181	311 899,764	14,856	14,394
64	51	84 010	20 224,647	290 904,582	14,384	13,922
65	52	82 628	19 454,120	270 679,936	13,914	13,452
66	53	81 170	18 690,260	251 225,816	13,442	12,980
67	54	79 599	17 925,358	232 535,556	12,972	12,510
68	55	77 955	17 168,816	214 610,198	12,500	12,038
69	56	76 204	16 413,686	197 441,382	12,029	11,567
70	57	74 377	15 667,644	181 027,697	11,554	11,092
71	58	72 407	14 917,035	165 360,053	11,085	10,623
72	59	70 328	14 169,994	150 443,017	10,617	10,155
73	60	68 165	13 431,936	136 273,023	10,145	9,683
74	61	65 852	12 690,673	122 841,087	9,680	9,218
75	62	63 440	11 956,822	110 150,414	9,212	8,750
76	63	60 876	11 221,074	98 193,592	8,751	8,289
77	64	58 153	10 483,346	86 972,518	8,296	7,834
78	65	55 294	9 748,589	76 489,172	7,846	7,384
79	66	52 231	9 005,809	66 740,583	7,411	6,949
80	67	48 996	8 262,274	57 734,774	6,988	6,526
81	68	45 604	7 521,049	49 472,500	6,578	6,116
82	69	42 071	6 785,612	41 951,451	6,182	5,720
83	70	38 381	6 054,278	35 165,839	5,808	5,346
84	71	34 598	5 337,393	29 111,561	5,454	4,992
85	72	30 801	4 647,095	23 774,168	5,116	4,654
86	73	27 041	3 990,069	19 127,073	4,794	4,332
87	74	23 381	3 374,032	15 137,004	4,486	4,024
88	75	19 898	2 808,288	11 762,972	4,189	3,727
89	76	16 597	2 290,889	8 954,685	3,909	3,447
90	77	13 555	1 829,777	6 663,796	3,642	3,180
91	78	10 797	1 425,457	4 834,018	3,391	2,929
92	79	8 308	1 072,653	3 408,561	3,178	2,716
93	80	6 202	783,113	2 335,908	2,983	2,521
94	81	4 450	549,524	1 552,795	2,826	2,364
95	82	3 128	377,825	1 003,271	2,655	2,193
96	83	2 106	248,766	625,446	2,514	2,052
97	84	1 388	160,293	376,680	2,350	1,888
98	85	876	98,918	216,388	2,188	1,726
99	86	512	56,617	117,469	2,075	1,613
100	87	285	30,813	60,852	1,975	1,513

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	0	99 505	72 871,389	2 460 159,848	33,760	33,298
15	1	99 195	71 045,998	2 387 288,459	33,602	33,140
16	2	99 154	69 453,983	2 316 242,461	33,349	32,887
17	3	99 118	67 900,889	2 246 788,478	33,089	32,627
18	4	99 078	66 379,918	2 178 887,589	32,824	32,362
19	5	99 030	64 887,720	2 112 507,671	32,556	32,094
20	6	98 979	63 427,632	2 047 619,951	32,283	31,821
21	7	98 929	62 000,164	1 984 192,319	32,003	31,541
22	8	98 877	60 603,902	1 922 192,156	31,717	31,255
23	9	98 828	59 241,351	1 861 588,253	31,424	30,962
24	10	98 776	57 906,903	1 802 346,902	31,125	30,663
25	11	98 723	56 602,398	1 744 439,999	30,819	30,357
26	12	98 666	55 325,219	1 687 837,602	30,508	30,046
27	13	98 609	54 076,207	1 632 512,383	30,189	29,727
28	14	98 550	52 854,658	1 578 436,176	29,864	29,402
29	15	98 485	51 657,824	1 525 581,518	29,532	29,070
30	16	98 415	50 485,179	1 473 923,694	29,195	28,733
31	17	98 340	49 336,621	1 423 438,515	28,852	28,390
32	18	98 259	48 210,762	1 374 101,894	28,502	28,040
33	19	98 171	47 107,754	1 325 891,132	28,146	27,684
34	20	98 081	46 028,872	1 278 783,378	27,782	27,320
35	21	97 983	44 971,325	1 232 754,506	27,412	26,950
36	22	97 879	43 935,160	1 187 783,181	27,035	26,573
37	23	97 778	42 923,756	1 143 848,022	26,648	26,186
38	24	97 666	41 931,363	1 100 924,266	26,255	25,793
39	25	97 547	40 958,518	1 058 992,903	25,855	25,393
40	26	97 419	40 004,567	1 018 034,385	25,448	24,986
41	27	97 281	39 069,004	978 029,817	25,033	24,571
42	28	97 131	38 150,238	938 960,813	24,612	24,150
43	29	96 963	37 246,209	900 810,575	24,185	23,723
44	30	96 773	36 355,517	863 564,366	23,753	23,291
45	31	96 574	35 482,347	827 208,849	23,313	22,851
46	32	96 342	34 618,180	791 726,502	22,870	22,408
47	33	96 092	33 768,518	757 108,322	22,421	21,959
48	34	95 814	32 929,687	723 339,804	21,966	21,504
49	35	95 503	32 100,793	690 410,117	21,508	21,046
50	36	95 155	31 280,003	658 309,324	21,046	20,584
51	37	94 770	30 467,889	627 029,321	20,580	20,118
52	38	94 345	29 663,727	596 561,432	20,111	19,649
53	39	93 858	28 861,378	566 897,705	19,642	19,180
54	40	93 315	28 062,932	538 036,327	19,172	18,710
55	41	92 717	27 269,624	509 973,395	18,701	18,239
56	42	92 064	26 481,736	482 703,771	18,228	17,766
57	43	91 349	25 697,819	456 222,035	17,753	17,291
58	44	90 562	24 915,606	430 524,216	17,279	16,817
59	45	89 693	24 133,746	405 608,610	16,807	16,345
60	46	88 755	23 355,758	381 474,865	16,333	15,871
61	47	87 734	22 579,141	358 119,107	15,861	15,399
62	48	86 631	21 804,643	335 539,965	15,388	14,926
63	49	85 448	21 033,493	313 735,322	14,916	14,454
64	50	84 179	20 265,257	292 701,829	14,444	13,982
65	51	82 819	19 499,021	272 436,572	13,972	13,510
66	52	81 374	18 737,304	252 937,551	13,499	13,037
67	53	79 828	17 976,741	234 200,247	13,028	12,566
68	54	78 195	17 221,689	216 223,506	12,555	12,093
69	55	76 461	16 469,085	199 001,818	12,083	11,621
70	56	74 653	15 725,812	182 532,732	11,607	11,145
71	57	72 696	14 976,633	166 806,921	11,138	10,676
72	58	70 637	14 232,283	151 830,288	10,668	10,206
73	59	68 498	13 497,536	137 598,005	10,194	9,732
74	60	66 202	12 758,099	124 100,470	9,727	9,265
75	61	63 801	12 024,845	111 342,371	9,259	8,797
76	62	61 248	11 289,620	99 317,526	8,797	8,335
77	63	58 543	10 553,606	88 027,906	8,341	7,879
78	64	55 706	9 821,248	77 474,300	7,888	7,426
79	65	52 652	9 078,450	67 653,052	7,452	6,990
80	66	49 439	8 336,818	58 574,602	7,026	6,564
81	67	46 040	7 592,871	50 237,784	6,616	6,154
82	68	42 512	6 856,697	42 644,914	6,219	5,757
83	69	38 809	6 121,838	35 788,217	5,846	5,384
84	70	35 025	5 403,263	29 666,379	5,490	5,028
85	71	31 213	4 709,324	24 263,116	5,152	4,690
86	72	27 426	4 046,898	19 553,792	4,832	4,370
87	73	23 753	3 427,698	15 506,894	4,524	4,062
88	74	20 244	2 857,045	12 079,196	4,228	3,766
89	75	16 927	2 336,440	9 222,152	3,947	3,485
90	76	13 864	1 871,504	6 885,711	3,679	3,217
91	77	11 077	1 462,331	5 014,207	3,429	2,967
92	78	8 559	1 105,073	3 551,876	3,214	2,752
93	79	6 420	810,633	2 446,803	3,018	2,556
94	80	4 632	572,016	1 636,171	2,860	2,398
95	81	3 275	395,530	1 064,154	2,690	2,228
96	82	2 222	262,492	668,624	2,547	2,085
97	83	1 476	170,493	406,133	2,382	1,920
98	84	941	106,267	235,640	2,217	1,755
99	85	556	61,466	129,373	2,105	1,643
100	86	314	33,896	67,907	2,003	1,541

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	0	99 494	71 259,930	2 389 720,161	33,535	33,073
16	1	99 180	69 471,856	2 318 460,231	33,373	32,911
17	2	99 129	67 908,782	2 248 988,375	33,118	32,656
18	3	99 089	66 387,704	2 181 079,593	32,854	32,392
19	4	99 039	64 893,561	2 114 691,889	32,587	32,125
20	5	98 986	63 432,177	2 049 798,327	32,315	31,853
21	6	98 935	62 004,236	1 986 366,150	32,036	31,574
22	7	98 883	60 607,529	1 924 361,914	31,751	31,289
23	8	98 835	59 245,177	1 863 754,385	31,458	30,996
24	9	98 782	57 910,377	1 804 509,209	31,160	30,698
25	10	98 729	56 605,691	1 746 598,832	30,856	30,394
26	11	98 673	55 328,966	1 689 993,141	30,544	30,082
27	12	98 617	54 080,690	1 634 664,175	30,226	29,764
28	13	98 558	52 858,881	1 580 583,485	29,902	29,440
29	14	98 496	51 663,398	1 527 724,604	29,571	29,109
30	15	98 428	50 491,727	1 476 061,206	29,234	28,772
31	16	98 355	49 344,086	1 425 569,479	28,890	28,428
32	17	98 273	48 217,987	1 376 225,393	28,542	28,080
33	18	98 190	47 117,013	1 328 007,406	28,185	27,723
34	19	98 100	46 037,893	1 280 890,392	27,823	27,361
35	20	98 003	44 980,205	1 234 852,500	27,453	26,991
36	21	97 897	43 942,945	1 189 872,295	27,078	26,616
37	22	97 794	42 930,843	1 145 929,350	26,692	26,230
38	23	97 689	41 941,089	1 102 998,507	26,299	25,837
39	24	97 566	40 966,338	1 061 057,418	25,901	25,439
40	25	97 438	40 012,570	1 020 091,080	25,494	25,032
41	26	97 301	39 076,885	980 078,510	25,081	24,619
42	27	97 152	38 158,582	941 001,625	24,660	24,198
43	28	96 987	37 255,538	902 843,043	24,234	23,772
44	29	96 800	36 365,529	865 587,505	23,802	23,340
45	30	96 602	35 492,428	829 221,976	23,363	22,901
46	31	96 373	34 629,342	793 729,547	22,921	22,459
47	32	96 125	33 779,982	759 100,205	22,472	22,010
48	33	95 849	32 941,894	725 320,223	22,018	21,556
49	34	95 541	32 113,400	692 378,330	21,560	21,098
50	35	95 195	31 293,223	660 264,929	21,099	20,637
51	36	94 814	30 482,130	628 971,706	20,634	20,172
52	37	94 390	29 677,778	598 489,577	20,166	19,704
53	38	93 912	28 877,850	568 811,799	19,697	19,235
54	39	93 374	28 080,742	539 933,949	19,228	18,766
55	40	92 780	27 287,939	511 853,207	18,757	18,295
56	41	92 133	26 501,511	484 565,269	18,284	17,822
57	42	91 427	25 719,647	458 063,758	17,810	17,348
58	43	90 645	24 938,607	432 344,111	17,336	16,874
59	44	89 787	24 158,905	407 405,504	16,864	16,402
60	45	88 854	23 381,868	383 246,599	16,391	15,929
61	46	87 850	22 608,910	359 864,732	15,917	15,455
62	47	86 758	21 836,643	337 255,822	15,444	14,982
63	48	85 583	21 066,807	315 419,178	14,972	14,510
64	49	84 333	20 302,237	294 352,371	14,499	14,037
65	50	82 985	19 538,174	274 050,134	14,026	13,564
66	51	81 562	18 780,551	254 511,960	13,552	13,090
67	52	80 029	18 021,989	235 731,409	13,080	12,618
68	53	78 420	17 271,054	217 709,420	12,605	12,143
69	54	76 696	16 519,803	200 438,366	12,133	11,671
70	55	74 905	15 778,890	183 918,563	11,656	11,194
71	56	72 966	15 032,235	168 139,673	11,185	10,723
72	57	70 919	14 289,144	153 107,438	10,715	10,253
73	58	68 799	13 556,868	138 818,294	10,240	9,778
74	59	66 525	12 820,407	125 261,426	9,770	9,308
75	60	64 140	12 088,733	112 441,019	9,301	8,839
76	61	61 596	11 353,847	100 352,285	8,839	8,377
77	62	58 901	10 618,074	88 998,438	8,382	7,920
78	63	56 080	9 887,071	78 380,363	7,928	7,466
79	64	53 044	9 146,114	68 493,293	7,489	7,027
80	65	49 837	8 404,063	59 347,178	7,062	6,600
81	66	46 455	7 661,375	50 943,116	6,649	6,187
82	67	42 918	6 922,174	43 281,741	6,253	5,791
83	68	39 216	6 185,969	36 359,567	5,878	5,416
84	69	35 416	5 463,558	30 173,598	5,523	5,061
85	70	31 599	4 767,443	24 710,040	5,183	4,721
86	71	27 794	4 101,090	19 942,597	4,863	4,401
87	72	24 091	3 476,518	15 841,507	4,557	4,095
88	73	20 566	2 902,488	12 364,990	4,260	3,798
89	74	17 221	2 377,005	9 462,502	3,981	3,519
90	75	14 140	1 908,716	7 085,497	3,712	3,250
91	76	11 329	1 495,678	5 176,780	3,461	2,999
92	77	8 780	1 133,659	3 681,103	3,247	2,785
93	78	6 614	835,134	2 547,443	3,050	2,588
94	79	4 795	592,117	1 712,309	2,892	2,430
95	80	3 409	411,719	1 120,192	2,721	2,259
96	81	2 326	274,792	708,473	2,578	2,116
97	82	1 557	179,900	433,681	2,411	1,949
98	83	1 000	113,029	253,781	2,245	1,783
99	84	598	66,032	140,752	2,132	1,670
100	85	341	36,799	74,720	2,030	1,568

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	0	99 478	69 681,048	2 320 703,463	33,305	32,843
17	1	99 155	67 926,258	2 251 022,415	33,139	32,677
18	2	99 101	66 395,422	2 183 096,157	32,880	32,418
19	3	99 050	64 901,173	2 116 700,735	32,614	32,152
20	4	98 995	63 437,888	2 051 799,562	32,343	31,881
21	5	98 942	62 008,679	1 988 361,675	32,066	31,604
22	6	98 889	60 611,510	1 926 352,996	31,782	31,320
23	7	98 841	59 248,722	1 865 741,486	31,490	31,028
24	8	98 788	57 914,117	1 806 492,764	31,193	30,731
25	9	98 735	56 609,087	1 748 578,648	30,889	30,427
26	10	98 679	55 332,185	1 691 969,561	30,578	30,116
27	11	98 624	54 084,353	1 636 637,376	30,261	29,799
28	12	98 566	52 863,264	1 582 553,023	29,937	29,475
29	13	98 504	51 667,526	1 529 689,760	29,606	29,144
30	14	98 439	50 497,176	1 478 022,234	29,269	28,807
31	15	98 368	49 350,486	1 427 525,058	28,926	28,464
32	16	98 288	48 225,282	1 378 174,572	28,578	28,116
33	17	98 205	47 124,074	1 329 949,290	28,222	27,760
34	18	98 119	46 046,942	1 282 825,216	27,859	27,397
35	19	98 022	44 989,020	1 236 778,274	27,491	27,029
36	20	97 916	43 951,622	1 191 789,254	27,116	26,654
37	21	97 811	42 938,450	1 147 837,632	26,732	26,270
38	22	97 705	41 948,014	1 104 899,182	26,340	25,878
39	23	97 588	40 975,840	1 062 951,168	25,941	25,479
40	24	97 457	40 020,210	1 021 975,328	25,536	25,074
41	25	97 320	39 084,703	981 955,118	25,124	24,662
42	26	97 172	38 166,279	942 870,415	24,704	24,242
43	27	97 008	37 263,686	904 704,136	24,278	23,816
44	28	96 824	36 374,637	867 440,450	23,847	23,385
45	29	96 628	35 502,203	831 065,813	23,409	22,947
46	30	96 401	34 639,181	795 563,610	22,967	22,505
47	31	96 156	33 790,873	760 924,428	22,519	22,057
48	32	95 882	32 953,077	727 133,555	22,066	21,604
49	33	95 576	32 125,304	694 180,478	21,609	21,147
50	34	95 233	31 305,513	662 055,173	21,148	20,686
51	35	94 855	30 495,012	630 749,660	20,684	20,222
52	36	94 434	29 691,649	600 254,648	20,216	19,754
53	37	93 956	28 891,528	570 562,999	19,748	19,286
54	38	93 428	28 096,768	541 671,471	19,279	18,817
55	39	92 839	27 305,257	513 574,703	18,809	18,347
56	40	92 195	26 519,310	486 269,446	18,336	17,874
57	41	91 495	25 738,852	459 750,136	17,862	17,400
58	42	90 722	24 959,790	434 011,284	17,388	16,926
59	43	89 870	24 181,207	409 051,494	16,916	16,454
60	44	88 947	23 406,244	384 870,287	16,443	15,981
61	45	87 948	22 634,185	361 464,043	15,970	15,508
62	46	86 873	21 865,433	338 829,858	15,496	15,034
63	47	85 709	21 097,725	316 964,425	15,024	14,562
64	48	84 466	20 334,393	295 866,701	14,550	14,088
65	49	83 136	19 573,827	275 532,308	14,077	13,615
66	50	81 726	18 818,261	255 958,481	13,602	13,140
67	51	80 213	18 063,585	237 140,219	13,128	12,666
68	52	78 617	17 314,526	219 076,635	12,653	12,191
69	53	76 916	16 567,157	201 762,109	12,178	11,716
70	54	75 135	15 827,482	185 194,952	11,701	11,239
71	55	73 212	15 082,972	169 367,469	11,229	10,767
72	56	71 183	14 342,194	154 284,497	10,757	10,295
73	57	69 074	13 611,031	139 942,303	10,282	9,820
74	58	66 818	12 876,763	126 331,272	9,811	9,349
75	59	64 453	12 147,773	113 454,509	9,340	8,878
76	60	61 924	11 414,170	101 306,736	8,876	8,414
77	61	59 236	10 678,481	89 892,566	8,418	7,956
78	62	56 422	9 947,468	79 214,085	7,963	7,501
79	63	53 400	9 207,412	69 266,617	7,523	7,061
80	64	50 209	8 466,701	60 059,204	7,094	6,632
81	65	46 830	7 723,171	51 592,504	6,680	6,218
82	66	43 305	6 984,627	43 869,332	6,281	5,819
83	67	39 590	6 245,042	36 884,706	5,906	5,444
84	68	35 787	5 520,793	30 639,664	5,550	5,088
85	69	31 951	4 820,642	25 118,871	5,211	4,749
86	70	28 137	4 151,703	20 298,228	4,889	4,427
87	71	24 413	3 523,072	16 146,526	4,583	4,121
88	72	20 859	2 943,827	12 623,454	4,288	3,826
89	73	17 495	2 414,813	9 679,627	4,008	3,546
90	74	14 385	1 941,855	7 264,814	3,741	3,279
91	75	11 554	1 525,418	5 322,959	3,490	3,027
92	76	8 980	1 159,511	3 797,542	3,275	2,813
93	77	6 785	856,737	2 638,031	3,079	2,617
94	78	4 940	610,014	1 781,294	2,920	2,458
95	79	3 529	426,187	1 171,280	2,748	2,286
96	80	2 422	286,040	745,092	2,605	2,143
97	81	1 630	188,330	459,053	2,437	1,975
98	82	1 056	119,265	270,722	2,270	1,808
99	83	636	70,234	151,457	2,156	1,694
100	84	366	39,533	81,223	2,055	1,593

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	0	99 453	68 130,796	2 253 092,601	33,070	32,608
18	1	99 126	66 412,508	2 184 961,805	32,900	32,438
19	2	99 062	64 908,718	2 118 549,297	32,639	32,177
20	3	99 007	63 445,328	2 053 640,579	32,369	31,907
21	4	98 951	62 014,262	1 990 195,251	32,093	31,631
22	5	98 896	60 615,853	1 928 180,990	31,810	31,348
23	6	98 847	59 252,614	1 867 565,137	31,519	31,057
24	7	98 794	57 917,582	1 808 312,523	31,222	30,760
25	8	98 741	56 612,742	1 750 394,941	30,919	30,457
26	9	98 685	55 335,504	1 693 782,199	30,609	30,147
27	10	98 629	54 087,499	1 638 446,694	30,293	29,831
28	11	98 573	52 866,844	1 584 359,195	29,969	29,507
29	12	98 512	51 671,810	1 531 492,351	29,639	29,177
30	13	98 447	50 501,210	1 479 820,541	29,303	28,841
31	14	98 379	49 355,811	1 429 319,331	28,959	28,497
32	15	98 301	48 231,537	1 379 963,520	28,611	28,149
33	16	98 220	47 131,204	1 331 731,983	28,256	27,794
34	17	98 134	46 053,842	1 284 600,778	27,893	27,431
35	18	98 041	44 997,863	1 238 546,936	27,525	27,063
36	19	97 935	43 960,235	1 193 549,073	27,151	26,689
37	20	97 831	42 946,929	1 149 588,838	26,768	26,306
38	21	97 722	41 955,447	1 106 641,909	26,377	25,915
39	22	97 604	40 982,606	1 064 686,462	25,979	25,517
40	23	97 479	40 029,492	1 023 703,856	25,574	25,112
41	24	97 339	39 092,165	983 674,364	25,163	24,701
42	25	97 191	38 173,914	944 582,199	24,744	24,282
43	26	97 028	37 271,203	906 408,285	24,319	23,857
44	27	96 846	36 382,593	869 137,082	23,889	23,427
45	28	96 653	35 511,095	832 754,489	23,451	22,989
46	29	96 427	34 648,721	797 243,394	23,009	22,547
47	30	96 183	33 800,475	762 594,673	22,562	22,100
48	31	95 912	32 963,702	728 794,198	22,109	21,647
49	32	95 609	32 136,211	695 830,496	21,653	21,191
50	33	95 268	31 317,118	663 694,285	21,193	20,731
51	34	94 892	30 506,989	632 377,168	20,729	20,267
52	35	94 474	29 704,197	601 870,179	20,262	19,800
53	36	94 000	28 905,032	572 165,981	19,795	19,333
54	37	93 472	28 110,076	543 260,949	19,326	18,864
55	38	92 892	27 320,840	515 150,873	18,856	18,394
56	39	92 254	26 536,140	487 830,033	18,384	17,922
57	40	91 557	25 756,139	461 293,893	17,910	17,448
58	41	90 790	24 978,428	435 537,754	17,437	16,975
59	42	89 946	24 201,747	410 559,325	16,964	16,502
60	43	89 029	23 427,851	386 357,579	16,491	16,029
61	44	88 040	22 657,781	362 929,728	16,018	15,556
62	45	86 970	21 889,877	340 271,947	15,545	15,083
63	46	85 822	21 125,540	318 382,070	15,071	14,609
64	47	84 590	20 364,235	297 256,529	14,597	14,135
65	48	83 268	19 604,829	276 892,294	14,124	13,662
66	49	81 875	18 852,601	257 287,465	13,647	13,185
67	50	80 374	18 099,856	238 434,864	13,173	12,711
68	51	78 798	17 354,489	220 335,008	12,696	12,234
69	52	77 110	16 608,857	202 980,520	12,221	11,759
70	53	75 351	15 872,851	186 371,662	11,742	11,280
71	54	73 437	15 129,422	170 498,811	11,269	10,807
72	55	71 423	14 390,602	155 369,389	10,797	10,335
73	56	69 330	13 661,564	140 978,787	10,319	9,857
74	57	67 085	12 928,209	127 317,224	9,848	9,386
75	58	64 737	12 201,172	114 389,015	9,375	8,913
76	59	62 226	11 469,915	102 187,843	8,909	8,447
77	60	59 551	10 735,216	90 717,927	8,450	7,988
78	61	56 743	10 004,060	79 982,712	7,995	7,533
79	62	53 726	9 263,657	69 978,652	7,554	7,092
80	63	50 545	8 523,445	60 714,994	7,123	6,661
81	64	47 179	7 780,735	52 191,549	6,708	6,246
82	65	43 654	7 040,965	44 410,815	6,307	5,845
83	66	39 948	6 301,385	37 369,850	5,930	5,468
84	67	36 128	5 573,513	31 068,465	5,574	5,112
85	68	32 286	4 871,143	25 494,951	5,234	4,772
86	69	28 451	4 198,031	20 623,808	4,913	4,451
87	70	24 715	3 566,551	16 425,777	4,606	4,143
88	71	21 138	2 983,248	12 859,227	4,310	3,848
89	72	17 744	2 449,206	9 875,979	4,032	3,570
90	73	14 614	1 972,741	7 426,772	3,765	3,303
91	74	11 755	1 551,902	5 454,031	3,514	3,052
92	75	9 159	1 182,567	3 902,129	3,300	2,838
93	76	6 940	876,274	2 719,563	3,104	2,642
94	77	5 067	625,794	1 843,289	2,946	2,484
95	78	3 635	439,069	1 217,495	2,773	2,311
96	79	2 507	296,091	778,426	2,629	2,167
97	80	1 697	196,039	482,335	2,460	1,998
98	81	1 105	124,854	286,297	2,293	1,831
99	82	671	74,109	161,442	2,178	1,716
100	83	389	42,049	87,333	2,077	1,615

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	0	99 425	66 612,487	2 186 873,000	32,830	32,368
19	1	99 087	64 925,421	2 120 260,513	32,657	32,195
20	2	99 019	63 452,704	2 055 335,091	32,392	31,930
21	3	98 963	62 021,535	1 991 882,387	32,116	31,654
22	4	98 905	60 621,310	1 929 860,852	31,835	31,373
23	5	98 854	59 256,859	1 869 239,542	31,545	31,083
24	6	98 800	57 921,386	1 809 982,683	31,249	30,787
25	7	98 747	56 616,130	1 752 061,296	30,946	30,484
26	8	98 691	55 339,078	1 695 445,166	30,637	30,175
27	9	98 635	54 090,744	1 640 106,089	30,321	29,859
28	10	98 578	52 869,920	1 586 015,344	29,998	29,536
29	11	98 519	51 675,309	1 533 145,425	29,669	29,207
30	12	98 455	50 505,397	1 481 470,115	29,333	28,871
31	13	98 387	49 359,755	1 430 964,718	28,991	28,528
32	14	98 311	48 236,742	1 381 604,964	28,642	28,180
33	15	98 232	47 137,317	1 333 368,222	28,287	27,825
34	16	98 149	46 060,810	1 286 230,904	27,925	27,463
35	17	98 056	45 004,606	1 240 170,094	27,557	27,094
36	18	97 955	43 968,876	1 195 165,488	27,182	26,720
37	19	97 850	42 955,346	1 151 196,611	26,800	26,338
38	20	97 742	41 963,731	1 108 241,266	26,410	25,947
39	21	97 622	40 989,868	1 066 277,534	26,013	25,551
40	22	97 495	40 036,102	1 025 287,666	25,609	25,147
41	23	97 361	39 101,232	985 251,565	25,197	24,735
42	24	97 210	38 181,203	946 150,333	24,781	24,319
43	25	97 047	37 278,659	907 969,130	24,356	23,894
44	26	96 865	36 389,931	870 690,471	23,927	23,465
45	27	96 674	35 518,861	834 300,539	23,489	23,027
46	28	96 451	34 657,399	798 781,678	23,048	22,586
47	29	96 210	33 809,783	764 124,279	22,601	22,139
48	30	95 940	32 973,069	730 314,496	22,149	21,687
49	31	95 639	32 146,572	697 341,427	21,693	21,231
50	32	95 300	31 327,750	665 194,855	21,233	20,771
51	33	94 927	30 518,297	633 867,105	20,770	20,308
52	34	94 511	29 715,864	603 348,808	20,304	19,842
53	35	94 040	28 917,248	573 632,944	19,837	19,375
54	36	93 516	28 123,215	544 715,696	19,369	18,907
55	37	92 936	27 333,781	516 592,481	18,899	18,437
56	38	92 306	26 551,285	489 258,700	18,427	17,965
57	39	91 615	25 772,485	462 707,415	17,954	17,492
58	40	90 851	24 995,204	436 934,930	17,481	17,019
59	41	90 013	24 219,819	411 939,726	17,008	16,546
60	42	89 105	23 447,751	387 719,907	16,535	16,073
61	43	88 121	22 678,698	364 272,156	16,062	15,600
62	44	87 061	21 912,697	341 593,459	15,589	15,127
63	45	85 918	21 149,157	319 680,761	15,116	14,654
64	46	84 702	20 391,084	298 531,604	14,640	14,178
65	47	83 390	19 633,601	278 140,521	14,167	13,705
66	48	82 004	18 882,461	258 506,920	13,690	13,228
67	49	80 521	18 132,884	239 624,459	13,215	12,753
68	50	78 957	17 389,336	221 491,575	12,737	12,275
69	51	77 288	16 647,191	204 102,239	12,260	11,798
70	52	75 540	15 912,804	187 455,048	11,780	11,318
71	53	73 648	15 172,790	171 542,244	11,306	10,844
72	54	71 643	14 434,919	156 369,454	10,833	10,371
73	55	69 564	13 707,674	141 934,535	10,354	9,892
74	56	67 334	12 976,207	128 226,860	9,882	9,420
75	57	64 995	12 249,919	115 250,654	9,408	8,946
76	58	62 500	11 520,335	103 000,735	8,941	8,479
77	59	59 841	10 787,645	91 480,400	8,480	8,018
78	60	57 045	10 057,211	80 692,755	8,023	7,561
79	61	54 032	9 316,359	70 635,544	7,582	7,120
80	62	50 854	8 575,512	61 319,185	7,150	6,688
81	63	47 495	7 832,881	52 743,673	6,734	6,272
82	64	43 979	7 093,444	44 910,792	6,331	5,869
83	65	40 270	6 352,212	37 817,348	5,953	5,491
84	66	36 454	5 623,798	31 465,136	5,595	5,133
85	67	32 594	4 917,659	25 841,337	5,255	4,793
86	68	28 749	4 242,009	20 923,678	4,932	4,470
87	69	24 991	3 606,350	16 681,669	4,626	4,164
88	70	21 399	3 020,065	13 075,320	4,329	3,867
89	71	17 982	2 482,004	10 055,255	4,051	3,589
90	72	14 822	2 000,838	7 573,251	3,785	3,323
91	73	11 942	1 576,585	5 572,413	3,534	3,072
92	74	9 318	1 203,098	3 995,827	3,321	2,859
93	75	7 077	893,698	2 792,729	3,125	2,663
94	76	5 183	640,064	1 899,031	2,967	2,505
95	77	3 729	450,427	1 258,967	2,795	2,333
96	78	2 582	305,040	808,541	2,651	2,189
97	79	1 757	202,928	503,500	2,481	2,019
98	80	1 150	129,965	300,572	2,313	1,851
99	81	702	77,582	170,608	2,199	1,737
100	82	411	44,369	93,026	2,097	1,635

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	0	99 386	65 120,923	2 122 025,502	32,586	32,124
20	1	99 044	63 469,033	2 056 904,579	32,408	31,946
21	2	98 974	62 028,745	1 993 435,546	32,137	31,675
22	3	98 917	60 628,420	1 931 406,801	31,856	31,394
23	4	98 863	59 262,194	1 870 778,381	31,568	31,106
24	5	98 807	57 925,537	1 811 516,187	31,273	30,811
25	6	98 753	56 619,849	1 753 590,650	30,971	30,509
26	7	98 697	55 342,389	1 696 970,801	30,663	30,201
27	8	98 642	54 094,237	1 641 628,412	30,348	29,886
28	9	98 584	52 873,091	1 587 534,175	30,025	29,563
29	10	98 525	51 678,316	1 534 661,083	29,696	29,234
30	11	98 462	50 508,818	1 482 982,767	29,361	28,899
31	12	98 395	49 363,847	1 432 473,950	29,019	28,557
32	13	98 319	48 240,596	1 383 110,103	28,671	28,209
33	14	98 243	47 142,404	1 334 869,507	28,316	27,854
34	15	98 161	46 066,784	1 287 727,103	27,953	27,491
35	16	98 071	45 011,416	1 241 660,318	27,585	27,123
36	17	97 969	43 975,465	1 196 648,903	27,212	26,750
37	18	97 869	42 963,789	1 152 673,437	26,829	26,367
38	19	97 761	41 971,956	1 109 709,648	26,439	25,977
39	20	97 641	40 997,961	1 067 737,692	26,044	25,582
40	21	97 513	40 043,196	1 026 739,731	25,641	25,179
41	22	97 377	39 107,688	986 696,535	25,230	24,768
42	23	97 232	38 190,058	947 588,847	24,812	24,350
43	24	97 066	37 285,777	909 398,788	24,390	23,928
44	25	96 884	36 397,212	872 113,012	23,961	23,499
45	26	96 693	35 526,026	835 715,800	23,524	23,062
46	27	96 472	34 664,979	800 189,774	23,084	22,622
47	28	96 234	33 818,251	765 524,795	22,636	22,174
48	29	95 966	32 982,149	731 706,544	22,185	21,723
49	30	95 667	32 155,706	698 724,395	21,729	21,267
50	31	95 331	31 337,851	666 568,688	21,270	20,808
51	32	94 959	30 528,658	635 230,837	20,808	20,346
52	33	94 546	29 726,879	604 702,179	20,342	19,880
53	34	94 077	28 928,605	574 975,301	19,876	19,414
54	35	93 555	28 135,100	546 046,695	19,408	18,946
55	36	92 979	27 346,557	517 911,595	18,939	18,477
56	37	92 350	26 563,861	490 565,038	18,467	18,005
57	38	91 667	25 787,193	464 001,177	17,993	17,531
58	39	90 909	25 011,067	438 213,983	17,521	17,059
59	40	90 074	24 236,086	413 202,916	17,049	16,587
60	41	89 171	23 465,260	388 966,830	16,576	16,114
61	42	88 196	22 697,961	365 501,571	16,103	15,641
62	43	87 141	21 932,926	342 803,610	15,630	15,168
63	44	86 007	21 171,205	320 870,684	15,156	14,694
64	45	84 796	20 413,879	299 699,479	14,681	14,219
65	46	83 500	19 659,486	279 285,599	14,206	13,744
66	47	82 125	18 910,172	259 626,113	13,729	13,267
67	48	80 649	18 161,604	240 715,941	13,254	12,792
68	49	79 101	17 421,068	222 554,337	12,775	12,313
69	50	77 443	16 680,618	205 133,269	12,298	11,836
70	51	75 715	15 949,532	188 452,651	11,816	11,354
71	52	73 833	15 210,980	172 503,119	11,341	10,879
72	53	71 848	14 476,297	157 292,139	10,865	10,403
73	54	69 778	13 749,889	142 815,842	10,387	9,925
74	55	67 561	13 020,004	129 065,954	9,913	9,451
75	56	65 237	12 295,398	116 045,950	9,438	8,976
76	57	62 749	11 566,361	103 750,552	8,970	8,508
77	58	60 104	10 835,065	92 184,191	8,508	8,046
78	59	57 323	10 106,329	81 349,125	8,049	7,587
79	60	54 319	9 365,856	71 242,796	7,607	7,145
80	61	51 143	8 624,299	61 876,940	7,175	6,713
81	62	47 785	7 880,730	53 252,641	6,757	6,295
82	63	44 274	7 140,984	45 371,911	6,354	5,892
83	64	40 570	6 399,557	38 230,927	5,974	5,512
84	65	36 748	5 669,160	31 831,369	5,615	5,153
85	66	32 888	4 962,027	26 162,209	5,272	4,810
86	67	29 023	4 282,518	21 200,182	4,950	4,488
87	68	25 252	3 644,129	16 917,664	4,642	4,180
88	69	21 638	3 053,766	13 273,535	4,347	3,885
89	70	18 204	2 512,635	10 219,770	4,067	3,605
90	71	15 021	2 027,632	7 707,135	3,801	3,339
91	72	12 112	1 599,040	5 679,503	3,552	3,090
92	73	9 466	1 222,234	4 080,463	3,339	2,877
93	74	7 200	909,214	2 858,229	3,144	2,682
94	75	5 286	652,791	1 949,015	2,986	2,524
95	76	3 814	460,698	1 296,224	2,814	2,352
96	77	2 649	312,931	835,526	2,670	2,208
97	78	1 810	209,061	522,595	2,500	2,038
98	79	1 191	134,532	313,533	2,331	1,869
99	80	731	80,757	179,002	2,217	1,755
100	81	430	46,448	98,244	2,115	1,653

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	0	99 342	63 660,149	2 058 535,028	32,336	31,874
21	1	99 000	62 044,708	1 994 874,879	32,152	31,690
22	2	98 928	60 635,468	1 932 830,171	31,876	31,414
23	3	98 875	59 269,145	1 872 194,703	31,588	31,126
24	4	98 816	57 930,752	1 812 925,558	31,295	30,833
25	5	98 760	56 623,906	1 754 994,806	30,994	30,532
26	6	98 704	55 346,024	1 698 370,900	30,686	30,224
27	7	98 648	54 097,474	1 643 024,876	30,372	29,910
28	8	98 591	52 876,506	1 588 927,402	30,050	29,588
29	9	98 530	51 681,416	1 536 050,896	29,722	29,260
30	10	98 467	50 511,756	1 484 369,480	29,387	28,925
31	11	98 401	49 367,190	1 433 857,724	29,045	28,583
32	12	98 327	48 244,596	1 384 490,533	28,697	28,235
33	13	98 251	47 146,170	1 336 245,938	28,343	27,881
34	14	98 172	46 071,755	1 289 099,767	27,980	27,518
35	15	98 083	45 017,254	1 243 028,012	27,612	27,150
36	16	97 984	43 982,119	1 198 010,758	27,239	26,777
37	17	97 884	42 970,228	1 154 028,639	26,856	26,394
38	18	97 780	41 980,206	1 111 058,412	26,466	26,004
39	19	97 660	41 005,996	1 069 078,206	26,071	25,609
40	20	97 532	40 051,103	1 028 072,210	25,669	25,207
41	21	97 395	39 114,618	988 021,107	25,260	24,798
42	22	97 248	38 196,364	948 906,489	24,843	24,381
43	23	97 088	37 294,425	910 710,125	24,419	23,957
44	24	96 903	36 404,161	873 415,700	23,992	23,530
45	25	96 713	35 533,133	837 011,539	23,556	23,094
46	26	96 492	34 671,971	801 478,406	23,116	22,654
47	27	96 255	33 825,648	766 806,434	22,669	22,207
48	28	95 990	32 990,410	732 980,787	22,218	21,756
49	29	95 693	32 164,562	699 990,377	21,763	21,301

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	30	95 358	31 346,755	667 825,815	21,304	20,842
51	31	94 990	30 538,501	636 479,060	20,842	20,380
52	32	94 578	29 736,971	605 940,559	20,377	19,915
53	33	94 112	28 939,328	576 203,588	19,911	19,449
54	34	93 592	28 146,150	547 264,259	19,444	18,982
55	35	93 018	27 358,114	519 118,109	18,975	18,513
56	36	92 393	26 576,277	491 759,995	18,504	18,042
57	37	91 710	25 799,408	465 183,718	18,031	17,569
58	38	90 960	25 025,341	439 384,309	17,558	17,096
59	39	90 131	24 251,467	414 358,968	17,086	16,624
60	40	89 231	23 481,020	390 107,501	16,614	16,152
61	41	88 262	22 714,910	366 626,481	16,140	15,678
62	42	87 215	21 951,556	343 911,571	15,667	15,205
63	43	86 087	21 190,749	321 960,015	15,193	14,731
64	44	84 885	20 435,161	300 769,266	14,718	14,256
65	45	83 594	19 681,464	280 334,105	14,244	13,782
66	46	82 233	18 935,104	260 652,641	13,766	13,304
67	47	80 767	18 188,258	241 717,537	13,290	12,828
68	48	79 226	17 448,660	223 529,280	12,811	12,349
69	49	77 584	16 711,057	206 080,619	12,332	11,870
70	50	75 867	15 981,558	189 369,562	11,849	11,387
71	51	74 004	15 246,088	173 388,005	11,373	10,911
72	52	72 029	14 512,734	158 141,917	10,897	10,435
73	53	69 978	13 789,302	143 629,183	10,416	9,954
74	54	67 769	13 060,100	129 839,881	9,942	9,480
75	55	65 457	12 336,897	116 779,780	9,466	9,004
76	56	62 982	11 609,303	104 442,883	8,996	8,534
77	57	60 345	10 878,354	92 833,580	8,534	8,072
78	58	57 575	10 150,755	81 955,226	8,074	7,612
79	59	54 584	9 411,598	71 804,471	7,629	7,167
80	60	51 415	8 670,119	62 392,874	7,196	6,734
81	61	48 057	7 925,564	53 722,754	6,778	6,316
82	62	44 545	7 184,606	45 797,190	6,374	5,912
83	63	40 842	6 442,448	38 612,584	5,993	5,531
84	64	37 022	5 711,414	32 170,136	5,633	5,171
85	65	33 154	5 002,051	26 458,722	5,290	4,828
86	66	29 285	4 321,155	21 456,671	4,965	4,503
87	67	25 494	3 678,928	17 135,516	4,658	4,196
88	68	21 864	3 085,756	13 456,588	4,361	3,899
89	69	18 407	2 540,673	10 370,831	4,082	3,620
90	70	15 206	2 052,655	7 830,158	3,815	3,353
91	71	12 274	1 620,453	5 777,503	3,565	3,103
92	72	9 601	1 239,642	4 157,050	3,353	2,891
93	73	7 315	923,675	2 917,408	3,158	2,696
94	74	5 378	664,125	1 993,733	3,002	2,540
95	75	3 890	469,858	1 329,608	2,830	2,368
96	76	2 710	320,067	859,749	2,686	2,224
97	77	1 857	214,469	539,682	2,516	2,054
98	78	1 227	138,598	325,213	2,346	1,884
99	79	757	83,595	186,615	2,232	1,770
100	80	447	48,349	103,020	2,131	1,669

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	0	99 298	62 231,535	1 996 381,438	32,080	31,618
22	1	98 954	60 651,072	1 934 149,903	31,890	31,428
23	2	98 886	59 276,035	1 873 498,831	31,606	31,144
24	3	98 828	57 937,546	1 814 222,796	31,313	30,851
25	4	98 769	56 629,004	1 756 285,249	31,014	30,552
26	5	98 711	55 349,990	1 699 656,246	30,707	30,245
27	6	98 654	54 101,027	1 644 306,255	30,393	29,931
28	7	98 597	52 879,670	1 590 205,228	30,072	29,610
29	8	98 537	51 684,753	1 537 325,558	29,744	29,282
30	9	98 473	50 514,787	1 485 640,805	29,410	28,948
31	10	98 407	49 370,062	1 435 126,018	29,069	28,607
32	11	98 334	48 247,863	1 385 755,956	28,722	28,260
33	12	98 259	47 150,079	1 337 508,093	28,367	27,905
34	13	98 180	46 075,436	1 290 358,013	28,005	27,543
35	14	98 094	45 022,112	1 244 282,577	27,637	27,175
36	15	97 997	43 987,823	1 199 260,465	27,263	26,801
37	16	97 899	42 976,729	1 155 272,642	26,881	26,419
38	17	97 795	41 986,497	1 112 295,913	26,492	26,030
39	18	97 679	41 014,056	1 070 309,416	26,096	25,634
40	19	97 551	40 058,952	1 029 295,360	25,695	25,232
41	20	97 414	39 122,342	989 236,407	25,286	24,824
42	21	97 265	38 203,133	950 114,066	24,870	24,408
43	22	97 104	37 300,583	911 910,933	24,448	23,986
44	23	96 925	36 412,604	874 610,351	24,019	23,557
45	24	96 731	35 539,918	838 197,746	23,585	23,123
46	25	96 511	34 678,908	802 657,829	23,145	22,683
47	26	96 274	33 832,471	767 978,921	22,699	22,237
48	27	96 011	32 997,625	734 146,450	22,248	21,786
49	28	95 717	32 172,618	701 148,825	21,793	21,331

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	29	95 385	31 355,388	668 976,207	21,335	20,873
51	30	95 017	30 547,179	637 620,819	20,873	20,411
52	31	94 608	29 746,559	607 073,641	20,408	19,946
53	32	94 144	28 949,153	577 327,082	19,943	19,481
54	33	93 627	28 156,584	548 377,929	19,476	19,014
55	34	93 055	27 368,859	520 221,345	19,008	18,546
56	35	92 432	26 587,509	492 852,486	18,537	18,075
57	36	91 753	25 811,467	466 264,977	18,064	17,602
58	37	91 003	25 037,195	440 453,510	17,592	17,130
59	38	90 182	24 265,307	415 416,316	17,120	16,658
60	39	89 288	23 495,922	391 151,008	16,648	16,186
61	40	88 321	22 730,166	367 655,086	16,175	15,713
62	41	87 280	21 967,948	344 924,920	15,701	15,239
63	42	86 160	21 208,749	322 956,972	15,228	14,766
64	43	84 963	20 454,025	301 748,224	14,753	14,290
65	44	83 681	19 701,982	281 294,198	14,277	13,815
66	45	82 325	18 956,272	261 592,216	13,800	13,338
67	46	80 873	18 212,237	242 635,944	13,323	12,861
68	47	79 342	17 474,268	224 423,707	12,843	12,381
69	48	77 707	16 737,525	206 949,439	12,364	11,902
70	49	76 005	16 010,721	190 211,914	11,880	11,418
71	50	74 152	15 276,701	174 201,194	11,403	10,941
72	51	72 195	14 546,230	158 924,492	10,925	10,463
73	52	70 155	13 824,010	144 378,262	10,444	9,982
74	53	67 963	13 097,537	130 554,252	9,968	9,506
75	54	65 658	12 374,890	117 456,715	9,492	9,030
76	55	63 195	11 648,487	105 081,825	9,021	8,559
77	56	60 569	10 918,741	93 433,338	8,557	8,095
78	57	57 805	10 191,309	82 514,597	8,097	7,635
79	58	54 824	9 452,969	72 323,288	7,651	7,189
80	59	51 666	8 712,463	62 870,318	7,216	6,754
81	60	48 313	7 967,673	54 157,855	6,797	6,335
82	61	44 798	7 225,480	46 190,183	6,393	5,931
83	62	41 091	6 481,803	38 964,703	6,011	5,549
84	63	37 270	5 749,692	32 482,900	5,650	5,187
85	64	33 401	5 039,333	26 733,208	5,305	4,843
86	65	29 521	4 356,010	21 693,875	4,980	4,518
87	66	25 724	3 712,120	17 337,866	4,671	4,209
88	67	22 073	3 115,224	13 625,745	4,374	3,912
89	68	18 600	2 567,289	10 510,522	4,094	3,632
90	69	15 376	2 075,561	7 943,233	3,827	3,365
91	70	12 426	1 640,451	5 867,672	3,577	3,115
92	71	9 730	1 256,242	4 227,221	3,365	2,903
93	72	7 419	936,831	2 970,979	3,171	2,709
94	73	5 463	674,688	2 034,148	3,015	2,553
95	74	3 958	478,016	1 359,460	2,844	2,382
96	75	2 764	326,431	881,444	2,700	2,238
97	76	1 899	219,360	555,012	2,530	2,068
98	77	1 258	142,183	335,652	2,361	1,899
99	78	779	86,122	193,469	2,246	1,784
100	79	463	50,048	107,347	2,145	1,683

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	0	99 252	60 833,703	1 935 542,323	31,817	31,355
23	1	98 912	59 291,289	1 874 708,620	31,619	31,157
24	2	98 839	57 944,282	1 815 417,331	31,330	30,868
25	3	98 781	56 635,646	1 757 473,049	31,031	30,569
26	4	98 719	55 354,973	1 700 837,404	30,726	30,264
27	5	98 661	54 104,904	1 645 482,430	30,413	29,951
28	6	98 603	52 883,143	1 591 377,526	30,092	29,630
29	7	98 543	51 687,846	1 538 494,383	29,765	29,303
30	8	98 480	50 518,049	1 486 806,537	29,431	28,969
31	9	98 413	49 373,024	1 436 288,488	29,091	28,629
32	10	98 340	48 250,670	1 386 915,464	28,744	28,282
33	11	98 266	47 153,273	1 338 664,794	28,390	27,928
34	12	98 188	46 079,256	1 291 511,521	28,028	27,566
35	13	98 102	45 025,709	1 245 432,265	27,660	27,198
36	14	98 007	43 992,570	1 200 406,556	27,287	26,825
37	15	97 911	42 982,303	1 156 413,986	26,904	26,442
38	16	97 810	41 992,849	1 113 431,683	26,515	26,053
39	17	97 694	41 020,203	1 071 438,833	26,120	25,658
40	18	97 570	40 066,826	1 030 418,630	25,718	25,255
41	19	97 433	39 130,009	990 351,804	25,309	24,847
42	20	97 285	38 210,676	951 221,795	24,894	24,432
43	21	97 121	37 307,192	913 011,119	24,473	24,011
44	22	96 941	36 418,617	875 703,927	24,046	23,583
45	23	96 753	35 548,161	839 285,310	23,610	23,148
46	24	96 530	34 685,529	803 737,150	23,172	22,710
47	25	96 293	33 839,239	769 051,621	22,727	22,265
48	26	96 031	33 004,281	735 212,382	22,276	21,814
49	27	95 738	32 179,654	702 208,100	21,821	21,359

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	28	95 408	31 363,241	670 028,446	21,363	20,901
51	29	95 043	30 555,591	638 665,205	20,902	20,440
52	30	94 635	29 755,011	608 109,614	20,437	19,975
53	31	94 174	28 958,487	578 354,603	19,972	19,510
54	32	93 658	28 166,143	549 396,116	19,506	19,044
55	33	93 089	27 379,004	521 229,973	19,038	18,576
56	34	92 469	26 597,951	493 850,969	18,567	18,105
57	35	91 792	25 822,375	467 253,018	18,095	17,633
58	36	91 046	25 048,897	441 430,643	17,623	17,161
59	37	90 225	24 276,801	416 381,745	17,151	16,689
60	38	89 339	23 509,331	392 104,944	16,679	16,217
61	39	88 377	22 744,592	368 595,613	16,206	15,744
62	40	87 339	21 982,702	345 851,021	15,733	15,271
63	41	86 224	21 224,586	323 868,319	15,259	14,797
64	42	85 035	20 471,399	302 643,733	14,784	14,322
65	43	83 758	19 720,170	282 172,334	14,309	13,847
66	44	82 411	18 976,034	262 452,164	13,831	13,369
67	45	80 964	18 232,597	243 476,131	13,354	12,892
68	46	79 447	17 497,306	225 243,533	12,873	12,411
69	47	77 821	16 762,089	207 746,227	12,394	11,932
70	48	76 126	16 036,079	190 984,139	11,910	11,448
71	49	74 288	15 304,578	174 948,059	11,431	10,969
72	50	72 340	14 575,438	159 643,481	10,953	10,491
73	51	70 317	13 855,917	145 068,043	10,470	10,008
74	52	68 134	13 130,504	131 212,126	9,993	9,531
75	53	65 847	12 410,362	118 081,622	9,515	9,053
76	54	63 389	11 684,359	105 671,259	9,044	8,582
77	55	60 773	10 955,594	93 986,900	8,579	8,117
78	56	58 020	10 229,146	83 031,306	8,117	7,655
79	57	55 043	9 490,736	72 802,160	7,671	7,209
80	58	51 893	8 750,761	63 311,424	7,235	6,773
81	59	48 549	8 006,585	54 560,662	6,814	6,352
82	60	45 036	7 263,869	46 554,077	6,409	5,947
83	61	41 325	6 518,678	39 290,208	6,027	5,565
84	62	37 498	5 784,815	32 771,530	5,665	5,203
85	63	33 625	5 073,106	26 986,715	5,320	4,858
86	64	29 741	4 388,476	21 913,608	4,993	4,531
87	65	25 931	3 742,062	17 525,132	4,683	4,221
88	66	22 272	3 143,330	13 783,070	4,385	3,923
89	67	18 777	2 591,805	10 639,740	4,105	3,643
90	68	15 537	2 097,304	8 047,935	3,837	3,375
91	69	12 564	1 658,757	5 950,631	3,587	3,125
92	70	9 850	1 271,746	4 291,874	3,375	2,913
93	71	7 518	949,376	3 020,129	3,181	2,719
94	72	5 541	684,297	2 070,752	3,026	2,564
95	73	4 021	485,619	1 386,455	2,855	2,393
96	74	2 812	332,099	900,836	2,713	2,251
97	75	1 937	223,722	568,737	2,542	2,080
98	76	1 287	145,425	345,015	2,372	1,910
99	77	800	88,350	199,590	2,259	1,797
100	78	477	51,561	111,240	2,157	1,695

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	0	99 209	59 469,825	1 875 995,848	31,545	31,083
24	1	98 865	57 959,193	1 816 526,023	31,341	30,879
25	2	98 792	56 642,230	1 758 566,830	31,047	30,585
26	3	98 731	55 361,466	1 701 924,600	30,742	30,280
27	4	98 670	54 109,775	1 646 563,134	30,430	29,968
28	5	98 610	52 886,933	1 592 453,359	30,111	29,649
29	6	98 549	51 691,241	1 539 566,426	29,784	29,322
30	7	98 485	50 521,072	1 487 875,185	29,451	28,989
31	8	98 419	49 376,213	1 437 354,113	29,110	28,648
32	9	98 346	48 253,565	1 387 977,901	28,764	28,302
33	10	98 271	47 156,016	1 339 724,336	28,410	27,948
34	11	98 195	46 082,377	1 292 568,320	28,049	27,587
35	12	98 110	45 029,442	1 246 485,943	27,682	27,220
36	13	98 015	43 996,085	1 201 456,501	27,308	26,846
37	14	97 922	42 986,941	1 157 460,416	26,926	26,464
38	15	97 822	41 998,296	1 114 473,475	26,536	26,074
39	16	97 709	41 026,409	1 072 475,179	26,141	25,679
40	17	97 585	40 072,830	1 031 448,770	25,739	25,277
41	18	97 452	39 137,700	991 375,939	25,330	24,868
42	19	97 304	38 218,165	952 238,239	24,916	24,454
43	20	97 141	37 314,559	914 020,074	24,495	24,033
44	21	96 959	36 425,070	876 705,515	24,069	23,607
45	22	96 769	35 554,030	840 280,445	23,634	23,172
46	23	96 552	34 693,574	804 726,415	23,195	22,733
47	24	96 312	33 845,700	770 032,841	22,751	22,289
48	25	96 050	33 010,884	736 187,141	22,301	21,839
49	26	95 757	32 186,145	703 176,257	21,847	21,385
50	27	95 429	31 370,101	670 990,112	21,389	20,927
51	28	95 067	30 563,244	639 620,011	20,928	20,466
52	29	94 661	29 763,205	609 056,767	20,463	20,001
53	30	94 201	28 966,715	579 293,562	19,999	19,537
54	31	93 689	28 175,224	550 326,846	19,532	19,070
55	32	93 121	27 388,299	522 151,622	19,065	18,603
56	33	92 503	26 607,810	494 763,323	18,595	18,133
57	34	91 828	25 832,517	468 155,513	18,123	17,661
58	35	91 085	25 059,484	442 322,996	17,651	17,189
59	36	90 267	24 288,148	417 263,512	17,180	16,718
60	37	89 381	23 520,467	392 975,364	16,708	16,246
61	38	88 428	22 757,572	369 454,897	16,234	15,772
62	39	87 394	21 996,653	346 697,325	15,761	15,299
63	40	86 282	21 238,841	324 700,672	15,288	14,826
64	41	85 099	20 486,686	303 461,831	14,813	14,351
65	42	83 829	19 736,920	282 975,145	14,337	13,875
66	43	82 487	18 993,551	263 238,225	13,859	13,397
67	44	81 048	18 251,605	244 244,673	13,382	12,920
68	45	79 536	17 516,867	225 993,069	12,901	12,439
69	46	77 924	16 784,188	208 476,202	12,421	11,959
70	47	76 237	16 059,614	191 692,014	11,936	11,474
71	48	74 405	15 328,819	175 632,400	11,458	10,996
72	49	72 472	14 602,036	160 303,582	10,978	10,516
73	50	70 458	13 883,739	145 701,546	10,494	10,032
74	51	68 292	13 160,810	131 817,807	10,016	9,554
75	52	66 012	12 441,600	118 656,997	9,537	9,075
76	53	63 571	11 717,852	106 215,398	9,064	8,602
77	54	60 960	10 989,333	94 497,545	8,599	8,137
78	55	58 216	10 263,671	83 508,212	8,136	7,674
79	56	55 247	9 525,972	73 244,541	7,689	7,227
80	57	52 101	8 785,723	63 718,569	7,253	6,790
81	58	48 762	8 041,781	54 932,846	6,831	6,369
82	59	45 256	7 299,344	46 891,066	6,424	5,962
83	60	41 545	6 553,312	39 591,721	6,041	5,579
84	61	37 711	5 817,726	33 038,410	5,679	5,217
85	62	33 830	5 104,097	27 220,684	5,333	4,871
86	63	29 941	4 417,888	22 116,588	5,006	4,544
87	64	26 124	3 769,953	17 698,699	4,695	4,233
88	65	22 452	3 168,684	13 928,746	4,396	3,934
89	66	18 947	2 615,189	10 760,062	4,114	3,652
90	67	15 685	2 117,332	8 144,874	3,847	3,385
91	68	12 696	1 676,134	6 027,542	3,596	3,134
92	69	9 960	1 285,937	4 351,408	3,384	2,922
93	70	7 611	961,093	3 065,471	3,190	2,728
94	71	5 615	693,461	2 104,379	3,035	2,573
95	72	4 078	492,536	1 410,918	2,865	2,403
96	73	2 856	337,381	918,382	2,722	2,260
97	74	1 970	227,606	581,001	2,553	2,091
98	75	1 313	148,317	353,395	2,383	1,921
99	76	818	90,364	205,078	2,269	1,807
100	77	489	52,894	114,714	2,169	1,707

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	0	99 163	58 133,718	1 817 716,279	31,268	30,806
25	1	98 818	56 656,806	1 759 582,561	31,057	30,595
26	2	98 743	55 367,902	1 702 925,755	30,757	30,295
27	3	98 682	54 116,122	1 647 557,853	30,445	29,983
28	4	98 619	52 891,694	1 593 441,731	30,127	29,664
29	5	98 556	51 694,945	1 540 550,037	29,801	29,339
30	6	98 492	50 524,390	1 488 855,092	29,468	29,006
31	7	98 425	49 379,167	1 438 330,702	29,128	28,666
32	8	98 352	48 256,681	1 388 951,535	28,783	28,321
33	9	98 277	47 158,845	1 340 694,854	28,429	27,967
34	10	98 200	46 085,058	1 293 536,009	28,068	27,606
35	11	98 117	45 032,492	1 247 450,951	27,701	27,239
36	12	98 023	43 999,733	1 202 418,459	27,328	26,866
37	13	97 930	42 990,376	1 158 418,726	26,946	26,484
38	14	97 833	42 002,828	1 115 428,351	26,556	26,094
39	15	97 721	41 031,730	1 073 425,523	26,161	25,699
40	16	97 600	40 078,893	1 032 393,792	25,759	25,297
41	17	97 467	39 143,565	992 314,899	25,351	24,889
42	18	97 323	38 225,677	953 171,333	24,935	24,473
43	19	97 160	37 321,872	914 945,656	24,515	24,053
44	20	96 978	36 432,262	877 623,784	24,089	23,627
45	21	96 787	35 560,330	841 191,522	23,655	23,193
46	22	96 568	34 699,302	805 631,192	23,218	22,755
47	23	96 334	33 853,550	770 931,889	22,773	22,311
48	24	96 068	33 017,187	737 078,339	22,324	21,862
49	25	95 776	32 192,584	704 061,153	21,870	21,408
50	26	95 449	31 376,428	671 868,568	21,413	20,951
51	27	95 088	30 569,929	640 492,140	20,952	20,490
52	28	94 685	29 770,660	609 922,211	20,487	20,025
53	29	94 227	28 974,693	580 151,551	20,023	19,561
54	30	93 715	28 183,230	551 176,859	19,557	19,095
55	31	93 151	27 397,130	522 993,629	19,089	18,627
56	32	92 534	26 616,844	495 596,499	18,620	18,158
57	33	91 862	25 842,093	468 979,655	18,148	17,686
58	34	91 120	25 069,326	443 137,563	17,676	17,214
59	35	90 305	24 298,413	418 068,237	17,206	16,744
60	36	89 423	23 531,460	393 769,824	16,734	16,272
61	37	88 470	22 768,352	370 238,364	16,261	15,799
62	38	87 444	22 009,207	347 470,012	15,787	15,325
63	39	86 337	21 252,320	325 460,806	15,314	14,852
64	40	85 156	20 500,445	304 208,486	14,839	14,377
65	41	83 892	19 751,659	283 708,040	14,364	13,902
66	42	82 557	19 009,684	263 956,382	13,885	13,423
67	43	81 123	18 268,454	244 946,697	13,408	12,946
68	44	79 619	17 535,128	226 678,244	12,927	12,465
69	45	78 011	16 802,951	209 143,115	12,447	11,985
70	46	76 338	16 080,787	192 340,164	11,961	11,499
71	47	74 515	15 351,315	176 259,377	11,482	11,020
72	48	72 587	14 625,163	160 908,062	11,002	10,540
73	49	70 586	13 909,074	146 282,899	10,517	10,055
74	50	68 429	13 187,236	132 373,825	10,038	9,576
75	51	66 165	12 470,316	119 186,589	9,558	9,096
76	52	63 731	11 747,347	106 716,273	9,084	8,622
77	53	61 135	11 020,834	94 968,927	8,617	8,155
78	54	58 395	10 295,279	83 948,093	8,154	7,692
79	55	55 434	9 558,124	73 652,814	7,706	7,244
80	56	52 294	8 818,341	64 094,690	7,268	6,806
81	57	48 957	8 073,910	55 276,349	6,846	6,384
82	58	45 455	7 331,431	47 202,439	6,438	5,976
83	59	41 748	6 585,317	39 871,009	6,055	5,593
84	60	37 912	5 848,635	33 285,692	5,691	5,229
85	61	34 022	5 133,134	27 437,057	5,345	4,883
86	62	30 123	4 444,876	22 303,923	5,018	4,556
87	63	26 299	3 795,219	17 859,047	4,706	4,244
88	64	22 619	3 192,301	14 063,827	4,406	3,944
89	65	19 100	2 636,283	10 871,526	4,124	3,662
90	66	15 827	2 136,435	8 235,244	3,855	3,393
91	67	12 817	1 692,140	6 098,809	3,604	3,142
92	68	10 064	1 299,408	4 406,669	3,391	2,929
93	69	7 696	971,817	3 107,261	3,197	2,735
94	70	5 685	702,019	2 135,443	3,042	2,580
95	71	4 133	499,131	1 433,424	2,872	2,410
96	72	2 897	342,186	934,293	2,730	2,268
97	73	2 002	231,226	592,107	2,561	2,099
98	74	1 336	150,892	360,881	2,392	1,930
99	75	834	92,161	209,988	2,278	1,816
100	76	501	54,101	117,827	2,178	1,716

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25	0	99 115	56 827,409	1 760 683,429	30,983	30,521
26	1	98 768	55 382,150	1 703 856,020	30,765	30,303
27	2	98 693	54 122,413	1 648 473,870	30,458	29,996
28	3	98 631	52 897,898	1 594 351,457	30,140	29,678
29	4	98 565	51 699,599	1 541 453,559	29,816	29,354
30	5	98 499	50 528,011	1 489 753,960	29,484	29,022
31	6	98 432	49 382,411	1 439 225,949	29,145	28,682
32	7	98 358	48 259,568	1 389 843,539	28,799	28,337
33	8	98 284	47 161,890	1 341 583,970	28,446	27,984
34	9	98 206	46 087,823	1 294 422,080	28,086	27,624
35	10	98 122	45 035,111	1 248 334,257	27,719	27,257
36	11	98 030	44 002,713	1 203 299,146	27,346	26,884
37	12	97 938	42 993,940	1 159 296,433	26,964	26,502
38	13	97 841	42 006,184	1 116 302,493	26,575	26,113
39	14	97 732	41 036,158	1 074 296,309	26,179	25,717
40	15	97 612	40 084,092	1 033 260,151	25,777	25,315
41	16	97 481	39 149,488	993 176,059	25,369	24,907
42	17	97 337	38 231,405	954 026,571	24,954	24,492
43	18	97 179	37 329,208	915 795,166	24,533	24,071
44	19	96 997	36 439,403	878 465,958	24,108	23,646
45	20	96 806	35 567,352	842 026,555	23,674	23,212
46	21	96 585	34 705,451	806 459,203	23,237	22,775
47	22	96 350	33 859,140	771 753,752	22,793	22,331
48	23	96 090	33 024,845	737 894,612	22,344	21,882
49	24	95 795	32 198,731	704 869,768	21,891	21,429

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	25	95 468	31 382,705	672 671,037	21,434	20,972
51	26	95 107	30 576,095	641 288,332	20,974	20,512
52	27	94 706	29 777,171	610 712,237	20,509	20,047
53	28	94 250	28 981,950	580 935,066	20,045	19,583
54	29	93 741	28 190,991	551 953,116	19,579	19,117
55	30	93 177	27 404,914	523 762,124	19,112	18,650
56	31	92 564	26 625,426	496 357,210	18,642	18,180
57	32	91 893	25 850,866	469 731,784	18,171	17,709
58	33	91 154	25 078,618	443 880,918	17,700	17,238
59	34	90 341	24 307,956	418 802,300	17,229	16,767
60	35	89 461	23 541,405	394 494,344	16,757	16,295
61	36	88 511	22 778,994	370 952,939	16,285	15,823
62	37	87 485	22 019,632	348 173,945	15,812	15,350
63	38	86 386	21 264,449	326 154,313	15,338	14,876
64	39	85 210	20 513,456	304 889,865	14,863	14,401
65	40	83 948	19 764,924	284 376,409	14,388	13,926
66	41	82 619	19 023,880	264 611,485	13,909	13,447
67	42	81 192	18 283,971	245 587,605	13,432	12,970
68	43	79 692	17 551,316	227 303,634	12,951	12,489
69	44	78 092	16 820,469	209 752,318	12,470	12,008
70	45	76 423	16 098,764	192 931,850	11,984	11,522
71	46	74 613	15 371,554	176 833,086	11,504	11,042
72	47	72 694	14 646,627	161 461,532	11,024	10,562
73	48	70 698	13 931,104	146 814,905	10,539	10,077
74	49	68 554	13 211,300	132 883,801	10,058	9,596
75	50	66 298	12 495,356	119 672,501	9,577	9,115
76	51	63 878	11 774,460	107 177,145	9,103	8,640
77	52	61 289	11 048,574	95 402,685	8,635	8,173
78	53	58 563	10 324,790	84 354,111	8,170	7,708
79	54	55 605	9 587,559	74 029,321	7,721	7,259
80	55	52 471	8 848,104	64 441,762	7,283	6,821
81	56	49 139	8 103,885	55 593,657	6,860	6,398
82	57	45 637	7 360,722	47 489,772	6,452	5,990
83	58	41 931	6 614,265	40 129,051	6,067	5,605
84	59	38 097	5 877,199	33 514,786	5,703	5,240
85	60	34 203	5 160,406	27 637,587	5,356	4,894
86	61	30 295	4 470,163	22 477,181	5,028	4,566
87	62	26 460	3 818,403	18 007,018	4,716	4,254
88	63	22 771	3 213,696	14 188,615	4,415	3,953
89	64	19 242	2 655,932	10 974,919	4,132	3,670
90	65	15 954	2 153,667	8 318,987	3,863	3,401
91	66	12 933	1 707,407	6 165,320	3,611	3,149
92	67	10 160	1 311,817	4 457,913	3,398	2,936
93	68	7 777	981,998	3 146,096	3,204	2,742
94	69	5 748	709,853	2 164,098	3,049	2,587
95	70	4 184	505,291	1 454,245	2,878	2,416
96	71	2 936	346,769	948,954	2,737	2,275
97	72	2 030	234,519	602,185	2,568	2,106
98	73	1 357	153,292	367,666	2,398	1,936
99	74	849	93,761	214,374	2,286	1,824
100	75	511	55,176	120,613	2,186	1,724

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	3 380 126,762	33,801	33,339
1	1	99 349	96 925,983	3 280 126,762	33,842	33,379
2	2	99 296	94 511,607	3 183 200,778	33,681	33,218
3	3	99 270	92 181,815	3 088 689,171	33,506	33,044
4	4	99 244	89 910,279	2 996 507,357	33,328	32,865
5	5	99 224	87 699,969	2 906 597,077	33,143	32,680
6	6	99 208	85 547,003	2 818 897,108	32,951	32,489
7	7	99 193	83 447,329	2 733 350,105	32,755	32,293
8	8	99 178	81 400,122	2 649 902,776	32,554	32,092
9	9	99 164	79 403,735	2 568 502,654	32,347	31,885
10	10	99 149	77 454,948	2 489 098,919	32,136	31,674
11	11	99 136	75 556,144	2 411 643,971	31,919	31,456
12	12	99 121	73 702,340	2 336 087,827	31,696	31,234
13	13	99 105	71 892,615	2 262 385,487	31,469	31,007
14	14	99 088	70 127,155	2 190 492,872	31,236	30,774
15	15	99 066	68 401,741	2 120 365,717	30,999	30,536
16	16	99 038	66 714,396	2 051 963,976	30,757	30,295
17	17	98 998	65 061,204	1 985 249,580	30,514	30,051
18	18	98 955	63 446,645	1 920 188,376	30,265	29,802
19	19	98 897	61 862,526	1 856 741,731	30,014	29,552
20	20	98 834	60 315,523	1 794 879,205	29,758	29,296
21	21	98 770	58 806,545	1 734 563,682	29,496	29,034
22	22	98 707	57 335,276	1 675 757,136	29,227	28,765
23	23	98 649	55 903,895	1 618 421,860	28,950	28,488
24	24	98 579	54 501,975	1 562 517,965	28,669	28,207
25	25	98 513	53 137,184	1 508 015,990	28,380	27,917
26	26	98 444	51 804,661	1 454 878,806	28,084	27,622
27	27	98 375	50 505,628	1 403 074,145	27,781	27,318
28	28	98 302	49 237,501	1 352 568,517	27,470	27,008
29	29	98 224	47 998,359	1 303 331,016	27,154	26,691
30	30	98 140	46 787,558	1 255 332,656	26,830	26,368
31	31	98 052	45 605,545	1 208 545,099	26,500	26,038
32	32	97 954	44 448,465	1 162 939,553	26,164	25,701
33	33	97 852	43 319,413	1 118 491,088	25,820	25,357
34	34	97 745	42 216,682	1 075 171,675	25,468	25,006
35	35	97 629	41 138,089	1 032 954,993	25,109	24,647
36	36	97 502	40 082,383	991 816,904	24,744	24,282
37	37	97 371	39 052,357	951 734,521	24,371	23,908
38	38	97 237	38 047,229	912 682,163	23,988	23,526
39	39	97 081	37 059,782	874 634,935	23,601	23,138
40	40	96 911	36 092,668	837 575,153	23,206	22,744
41	41	96 729	35 146,107	801 482,484	22,804	22,342
42	42	96 528	34 217,823	766 336,378	22,396	21,933
43	43	96 304	33 305,555	732 118,555	21,982	21,519
44	44	96 054	32 408,821	698 813,000	21,562	21,100
45	45	95 783	31 529,389	666 404,179	21,136	20,674
46	46	95 477	30 662,084	634 874,790	20,706	20,243
47	47	95 136	29 807,400	604 212,706	20,271	19,808
48	48	94 756	28 964,312	574 405,306	19,831	19,369
49	49	94 337	28 132,870	545 440,994	19,388	18,926
50	50	93 862	27 308,400	517 308,124	18,943	18,481
51	51	93 338	26 493,726	489 999,724	18,495	18,033
52	52	92 749	25 684,451	463 505,997	18,046	17,584
53	53	92 092	24 880,386	437 821,546	17,597	17,135
54	54	91 355	24 079,362	412 941,160	17,149	16,687
55	55	90 552	23 285,561	388 861,798	16,700	16,237
56	56	89 679	22 498,537	365 576,237	16,249	15,786
57	57	88 729	21 717,153	343 077,700	15,798	15,335
58	58	87 694	20 940,479	321 360,547	15,346	14,884
59	59	86 564	20 166,334	300 420,068	14,897	14,435
60	60	85 337	19 395,681	280 253,734	14,449	13,987
61	61	84 020	18 630,686	260 858,053	14,002	13,539
62	62	82 616	17 872,406	242 227,367	13,553	13,091
63	63	81 121	17 120,929	224 354,961	13,104	12,642
64	64	79 529	16 375,641	207 234,032	12,655	12,193
65	65	77 821	15 633,085	190 858,392	12,209	11,746
66	66	76 027	14 900,151	175 225,307	11,760	11,298
67	67	74 101	14 168,538	160 325,156	11,316	10,853
68	68	72 105	13 450,698	146 156,618	10,866	10,404
69	69	69 990	12 737,596	132 705,920	10,418	9,956
70	70	67 809	12 039,666	119 968,324	9,964	9,502
71	71	65 468	11 340,637	107 928,658	9,517	9,055
72	72	63 025	10 651,037	96 588,021	9,068	8,606
73	73	60 522	9 978,708	85 936,983	8,612	8,150
74	74	57 859	9 306,958	75 958,276	8,161	7,699
75	75	55 101	8 647,022	66 651,318	7,708	7,246
76	76	52 159	7 985,809	58 004,296	7,263	6,801
77	77	49 042	7 325,418	50 018,487	6,828	6,366
78	78	45 794	6 673,401	42 693,069	6,397	5,935
79	79	42 326	6 017,617	36 019,669	5,986	5,523
80	80	38 704	5 368,367	30 002,052	5,589	5,126
81	81	34 938	4 727,881	24 633,684	5,210	4,748
82	82	31 111	4 107,271	19 905,804	4,846	4,384
83	83	27 198	3 503,165	15 798,533	4,510	4,047
84	84	23 335	2 932,249	12 295,368	4,193	3,731
85	85	19 596	2 402,421	9 363,119	3,897	3,435
86	86	16 073	1 922,396	6 960,698	3,621	3,158
87	87	12 834	1 497,560	5 038,302	3,364	2,902
88	88	9 960	1 133,907	3 540,742	3,123	2,660
89	89	7 475	830,219	2 406,835	2,899	2,437
90	90	5 408	586,009	1 576,615	2,690	2,228
91	91	3 749	396,363	990,607	2,499	2,037
92	92	2 464	254,136	594,244	2,338	1,876
93	93	1 540	155,003	340,108	2,194	1,732
94	94	900	88,342	185,104	2,095	1,633
95	95	509	48,761	96,762	1,984	1,522
96	96	270	25,270	48,001	1,900	1,437
97	97	140	12,770	22,731	1,780	1,318
98	98	67	5,970	9,961	1,669	1,206
99	99	29	2,511	3,991	1,590	1,127
100	100	11	0,969	1,480	1,527	1,065

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 700	99 699,787	3 373 234,928	33,834	33,372
1	2	99 324	96 901,047	3 273 535,141	33,782	33,320
2	3	99 285	94 500,621	3 176 634,094	33,615	33,153
3	4	99 258	92 171,004	3 082 133,473	33,439	32,977
4	5	99 235	89 902,186	2 989 962,469	33,258	32,796
5	6	99 217	87 693,685	2 900 060,283	33,070	32,608
6	7	99 202	85 541,384	2 812 366,598	32,877	32,415
7	8	99 187	83 442,336	2 726 825,213	32,679	32,217
8	9	99 172	81 394,865	2 643 382,877	32,476	32,014
9	10	99 158	79 398,972	2 561 988,012	32,267	31,805
10	11	99 143	77 450,442	2 482 589,040	32,054	31,591
11	12	99 129	75 551,027	2 405 138,598	31,835	31,372
12	13	99 113	73 696,230	2 329 587,571	31,611	31,148
13	14	99 097	71 886,871	2 255 891,341	31,381	30,919
14	15	99 077	70 119,589	2 184 004,470	31,147	30,684
15	16	99 053	68 392,870	2 113 884,881	30,908	30,446
16	17	99 023	66 704,304	2 045 492,011	30,665	30,203
17	18	98 983	65 051,456	1 978 787,707	30,419	29,956
18	19	98 936	63 434,176	1 913 736,252	30,169	29,706
19	20	98 877	61 850,405	1 850 302,076	29,916	29,453
20	21	98 814	60 303,616	1 788 451,671	29,657	29,195
21	22	98 753	58 796,127	1 728 148,055	29,392	28,930
22	23	98 690	57 325,811	1 669 351,928	29,120	28,658
23	24	98 626	55 890,932	1 612 026,117	28,842	28,380
24	25	98 560	54 491,571	1 556 135,186	28,557	28,095
25	26	98 494	53 126,556	1 501 643,615	28,265	27,803
26	27	98 424	51 794,214	1 448 517,059	27,967	27,504
27	28	98 353	50 494,585	1 396 722,846	27,661	27,198
28	29	98 278	49 225,172	1 346 228,261	27,348	26,886
29	30	98 197	47 985,145	1 297 003,089	27,029	26,567
30	31	98 112	46 774,267	1 249 017,944	26,703	26,241
31	32	98 021	45 590,846	1 202 243,677	26,370	25,908
32	33	97 920	44 433,380	1 156 652,831	26,031	25,569
33	34	97 816	43 303,361	1 112 219,451	25,684	25,222
34	35	97 707	42 200,108	1 068 916,089	25,330	24,867
35	36	97 588	41 120,710	1 026 715,982	24,968	24,506
36	37	97 456	40 063,657	985 595,271	24,601	24,138
37	38	97 325	39 033,868	945 531,614	24,223	23,761
38	39	97 181	38 025,527	906 497,746	23,839	23,377
39	40	97 019	37 036,277	868 472,218	23,449	22,987
40	41	96 846	36 068,444	831 435,941	23,052	22,589
41	42	96 657	35 119,881	795 367,497	22,647	22,185
42	43	96 446	34 188,783	760 247,616	22,237	21,774
43	44	96 215	33 274,838	726 058,833	21,820	21,358
44	45	95 953	32 375,069	692 783,995	21,399	20,936
45	46	95 676	31 494,181	660 408,926	20,969	20,507
46	47	95 351	30 621,712	628 914,745	20,538	20,076
47	48	94 997	29 763,719	598 293,033	20,101	19,639
48	49	94 607	28 918,509	568 529,314	19,660	19,197
49	50	94 165	28 081,627	539 610,804	19,216	18,753
50	51	93 674	27 253,676	511 529,177	18,769	18,307
51	52	93 123	26 432,718	484 275,502	18,321	17,859
52	53	92 517	25 619,965	457 842,783	17,871	17,408
53	54	91 829	24 809,271	432 222,819	17,422	16,959
54	55	91 075	24 005,434	407 413,548	16,972	16,509
55	56	90 248	23 207,232	383 408,113	16,521	16,059
56	57	89 347	22 415,318	360 200,881	16,069	15,607
57	58	88 375	21 630,733	337 785,564	15,616	15,154
58	59	87 310	20 848,831	316 154,831	15,164	14,702
59	60	86 143	20 068,324	295 305,999	14,715	14,253
60	61	84 886	19 293,176	275 237,675	14,266	13,804
61	62	83 545	18 525,295	255 944,499	13,816	13,354
62	63	82 114	17 763,892	237 419,205	13,365	12,903
63	64	80 580	17 006,947	219 655,312	12,916	12,453
64	65	78 941	16 254,491	202 648,365	12,467	12,005
65	66	77 198	15 507,997	186 393,874	12,019	11,557
66	67	75 347	14 766,922	170 885,878	11,572	11,110
67	68	73 400	14 034,517	156 118,956	11,124	10,662
68	69	71 358	13 311,251	142 084,439	10,674	10,212
69	70	69 217	12 597,026	128 773,188	10,223	9,760
70	71	66 982	11 892,893	116 176,162	9,769	9,306
71	72	64 603	11 190,781	104 283,268	9,319	8,856
72	73	62 140	10 501,468	93 092,487	8,865	8,402
73	74	59 575	9 822,475	82 591,019	8,408	7,946
74	75	56 872	9 148,129	72 768,543	7,954	7,492
75	76	54 026	8 478,439	63 620,414	7,504	7,041
76	77	50 996	7 807,761	55 141,975	7,062	6,600
77	78	47 806	7 140,703	47 334,214	6,629	6,166
78	79	44 451	6 477,616	40 193,511	6,205	5,743
79	80	40 889	5 813,333	33 715,896	5,800	5,337
80	81	37 182	5 157,280	27 902,563	5,410	4,948
81	82	33 374	4 516,243	22 745,283	5,036	4,574
82	83	29 484	3 892,497	18 229,040	4,683	4,221
83	84	25 571	3 293,576	14 336,543	4,353	3,890
84	85	21 721	2 729,482	11 042,967	4,046	3,583
85	86	18 051	2 212,905	8 313,485	3,757	3,294
86	87	14 611	1 747,522	6 100,580	3,491	3,029
87	88	11 504	1 342,364	4 353,058	3,243	2,780
88	89	8 787	1 000,323	3 010,694	3,010	2,547
89	90	6 474	719,081	2 010,371	2,796	2,333
90	91	4 588	497,171	1 291,290	2,597	2,135
91	92	3 109	328,617	794,119	2,417	1,954
92	93	1 994	205,606	465,502	2,264	1,802
93	94	1 205	121,240	259,895	2,144	1,681
94	95	692	67,912	138,655	2,042	1,579
95	96	381	36,462	70,743	1,940	1,478
96	97	200	18,678	34,282	1,835	1,373
97	98	99	9,027	15,603	1,729	1,266
98	99	46	4,050	6,577	1,624	1,161
99	100	19	1,623	2,526	1,557	1,094

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 674	99 674,137	3 366 135,176	33,771	33,309
1	3	99 312	96 889,783	3 266 461,039	33,713	33,251
2	4	99 273	94 489,538	3 169 571,256	33,544	33,082
3	5	99 249	92 162,707	3 075 081,718	33,366	32,903
4	6	99 228	89 895,744	2 982 919,011	33,182	32,720
5	7	99 211	87 687,926	2 893 023,267	32,992	32,530
6	8	99 196	85 536,266	2 805 335,341	32,797	32,335
7	9	99 180	83 436,948	2 719 799,075	32,597	32,135
8	10	99 166	81 389,983	2 636 362,127	32,392	31,929
9	11	99 153	79 394,353	2 554 972,144	32,181	31,718
10	12	99 136	77 445,197	2 475 577,791	31,966	31,503
11	13	99 121	75 544,764	2 398 132,594	31,745	31,282
12	14	99 105	73 690,342	2 322 587,831	31,518	31,056
13	15	99 086	71 879,115	2 248 897,489	31,287	30,825
14	16	99 064	70 110,495	2 177 018,374	31,051	30,589
15	17	99 038	68 382,524	2 106 907,879	30,811	30,348
16	18	99 008	66 694,309	2 038 525,355	30,565	30,103
17	19	98 964	65 038,672	1 971 831,046	30,318	29,855
18	20	98 916	63 421,746	1 906 792,374	30,065	29,603
19	21	98 858	61 838,194	1 843 370,628	29,810	29,347
20	22	98 797	60 292,932	1 781 532,434	29,548	29,086
21	23	98 737	58 786,420	1 721 239,502	29,280	28,817
22	24	98 668	57 312,518	1 662 453,081	29,007	28,544
23	25	98 607	55 880,263	1 605 140,564	28,725	28,262
24	26	98 541	54 480,672	1 549 260,301	28,437	27,974
25	27	98 474	53 115,842	1 494 779,629	28,142	27,679
26	28	98 403	51 782,888	1 441 663,788	27,841	27,378
27	29	98 329	50 481,941	1 389 880,899	27,532	27,070
28	30	98 251	49 211,619	1 339 398,959	27,217	26,755
29	31	98 169	47 971,514	1 290 187,339	26,895	26,432
30	32	98 081	46 759,191	1 242 215,825	26,566	26,104
31	33	97 987	45 575,373	1 195 456,634	26,230	25,768
32	34	97 884	44 416,916	1 149 881,261	25,888	25,426
33	35	97 777	43 286,361	1 105 464,345	25,538	25,076
34	36	97 666	42 182,281	1 062 177,985	25,181	24,718
35	37	97 542	41 101,500	1 019 995,704	24,817	24,354
36	38	97 410	40 044,689	978 894,204	24,445	23,983
37	39	97 270	39 011,604	938 849,515	24,066	23,603
38	40	97 120	38 001,410	899 837,911	23,679	23,217
39	41	96 954	37 011,419	861 836,501	23,286	22,823
40	42	96 774	36 041,531	824 825,081	22,885	22,423
41	43	96 575	35 090,076	788 783,551	22,479	22,016
42	44	96 357	34 157,251	753 693,475	22,065	21,603
43	45	96 115	33 240,185	719 536,225	21,647	21,184
44	46	95 846	32 338,917	686 296,040	21,222	20,760
45	47	95 550	31 452,713	653 957,123	20,792	20,329
46	48	95 212	30 576,838	622 504,410	20,359	19,896
47	49	94 847	29 716,652	591 927,572	19,919	19,457
48	50	94 434	28 865,835	562 210,919	19,477	19,014
49	51	93 977	28 025,353	533 345,084	19,031	18,568
50	52	93 458	27 190,917	505 319,731	18,584	18,122
51	53	92 890	26 366,353	478 128,814	18,134	17,672
52	54	92 252	25 546,736	451 762,461	17,684	17,221
53	55	91 547	24 733,103	426 215,725	17,233	16,770
54	56	90 768	23 924,684	401 482,622	16,781	16,319
55	57	89 914	23 121,391	377 557,938	16,329	15,867
56	58	88 992	22 326,119	354 436,547	15,875	15,413
57	59	87 989	21 536,064	332 110,428	15,421	14,959
58	60	86 886	20 747,504	310 574,363	14,969	14,507
59	61	85 688	19 962,265	289 826,859	14,519	14,056
60	62	84 406	19 184,037	269 864,595	14,067	13,605
61	63	83 038	18 412,816	250 680,557	13,614	13,152
62	64	81 567	17 645,630	232 267,741	13,163	12,700
63	65	79 984	16 881,127	214 622,111	12,714	12,251
64	66	78 309	16 124,431	197 740,984	12,263	11,801
65	67	76 508	15 369,333	181 616,553	11,817	11,354
66	68	74 634	14 627,241	166 247,221	11,366	10,903
67	69	72 639	13 889,017	151 619,980	10,917	10,454
68	70	70 570	13 164,351	137 730,963	10,462	10,000
69	71	68 374	12 443,458	124 566,612	10,011	9,548
70	72	66 097	11 735,740	112 123,154	9,554	9,092
71	73	63 696	11 033,633	100 387,414	9,098	8,636
72	74	61 167	10 337,051	89 353,781	8,644	8,182
73	75	58 558	9 654,849	79 016,729	8,184	7,722
74	76	55 763	8 969,777	69 361,880	7,733	7,270
75	77	52 822	8 289,408	60 392,103	7,285	6,823
76	78	49 711	7 610,883	52 102,695	6,846	6,383
77	79	46 403	6 931,208	44 491,812	6,419	5,957
78	80	42 942	6 257,715	37 560,604	6,002	5,540
79	81	39 282	5 584,749	31 302,889	5,605	5,143
80	82	35 517	4 926,421	25 718,140	5,220	4,758
81	83	31 629	4 280,084	20 791,719	4,858	4,395
82	84	27 720	3 659,615	16 511,635	4,512	4,049
83	85	23 803	3 065,823	12 852,020	4,192	3,730
84	86	20 008	2 514,166	9 786,197	3,892	3,430
85	87	16 409	2 011,604	7 272,031	3,615	3,153
86	88	13 097	1 566,421	5 260,427	3,358	2,896
87	89	10 149	1 184,221	3 694,006	3,119	2,657
88	90	7 611	866,414	2 509,784	2,897	2,434
89	91	5 493	610,070	1 643,371	2,694	2,231
90	92	3 804	412,196	1 033,300	2,507	2,044
91	93	2 515	265,864	621,104	2,336	1,874
92	94	1 559	160,821	355,240	2,209	1,746
93	95	926	93,201	194,419	2,086	1,624
94	96	517	50,781	101,218	1,993	1,531
95	97	281	26,951	50,437	1,871	1,409
96	98	141	13,203	23,486	1,779	1,316
97	99	67	6,124	10,283	1,679	1,217
98	100	29	2,618	4,158	1,588	1,126

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 663	99 662,551	3 358 531,701	33,699	33,237
1	4	99 300	96 878,420	3 258 869,150	33,639	33,176
2	5	99 264	94 481,032	3 161 990,730	33,467	33,005
3	6	99 242	92 156,103	3 067 509,697	33,286	32,824
4	7	99 222	89 889,840	2 975 353,594	33,100	32,638
5	8	99 205	87 682,679	2 885 463,754	32,908	32,446
6	9	99 189	85 530,743	2 797 781,075	32,711	32,248
7	10	99 174	83 431,943	2 712 250,332	32,509	32,046
8	11	99 160	81 385,248	2 628 818,390	32,301	31,839
9	12	99 146	79 388,976	2 547 433,142	32,088	31,626
10	13	99 128	77 438,776	2 468 044,166	31,871	31,408
11	14	99 113	75 538,728	2 390 605,389	31,647	31,185
12	15	99 095	73 682,391	2 315 066,661	31,420	30,957
13	16	99 073	71 869,793	2 241 384,270	31,187	30,724
14	17	99 049	70 099,889	2 169 514,477	30,949	30,486
15	18	99 023	68 372,278	2 099 414,588	30,706	30,243
16	19	98 989	66 681,202	2 031 042,310	30,459	29,997
17	20	98 945	65 025,927	1 964 361,108	30,209	29,746
18	21	98 897	63 409,226	1 899 335,181	29,954	29,491
19	22	98 840	61 827,239	1 835 925,955	29,694	29,232
20	23	98 781	60 282,978	1 774 098,716	29,430	28,967
21	24	98 714	58 772,789	1 713 815,738	29,160	28,698
22	25	98 649	57 301,577	1 655 042,949	28,883	28,421
23	26	98 587	55 869,086	1 597 741,372	28,598	28,136
24	27	98 521	54 469,684	1 541 872,286	28,307	27,845
25	28	98 452	53 104,227	1 487 402,602	28,009	27,547
26	29	98 378	51 769,922	1 434 298,374	27,705	27,243
27	30	98 302	50 468,042	1 382 528,453	27,394	26,932
28	31	98 223	49 197,640	1 332 060,411	27,076	26,613
29	32	98 138	47 956,052	1 282 862,770	26,751	26,288
30	33	98 047	46 743,322	1 234 906,719	26,419	25,956
31	34	97 951	45 558,485	1 188 163,397	26,080	25,618
32	35	97 846	44 399,478	1 142 604,911	25,735	25,272
33	36	97 736	43 268,075	1 098 205,433	25,381	24,919
34	37	97 620	42 162,574	1 054 937,359	25,021	24,558
35	38	97 496	41 082,040	1 012 774,784	24,652	24,190
36	39	97 355	40 021,849	971 692,744	24,279	23,817
37	40	97 208	38 986,861	931 670,896	23,897	23,435
38	41	97 054	37 975,905	892 684,034	23,507	23,044
39	42	96 882	36 983,802	854 708,130	23,110	22,648
40	43	96 692	36 010,943	817 724,327	22,708	22,245
41	44	96 486	35 057,712	781 713,385	22,298	21,835
42	45	96 257	34 121,679	746 655,672	21,882	21,420
43	46	96 007	33 203,066	712 533,994	21,460	20,997
44	47	95 720	32 296,337	679 330,928	21,034	20,572
45	48	95 410	31 406,621	647 034,590	20,602	20,139
46	49	95 061	30 528,485	615 627,969	20,166	19,703
47	50	94 674	29 662,525	585 099,484	19,725	19,263
48	51	94 245	28 807,990	555 436,960	19,281	18,818
49	52	93 760	27 960,818	526 628,970	18,835	18,372
50	53	93 223	27 122,649	498 668,152	18,386	17,923
51	54	92 624	26 290,991	471 545,503	17,936	17,473
52	55	91 969	25 468,304	445 254,512	17,483	17,020
53	56	91 239	24 649,905	419 786,209	17,030	16,568
54	57	90 433	23 836,189	395 136,304	16,577	16,115
55	58	89 556	23 029,383	371 300,115	16,123	15,660
56	59	88 602	22 228,407	348 270,732	15,668	15,205
57	60	87 561	21 431,397	326 042,325	15,213	14,751
58	61	86 427	20 637,855	304 610,928	14,760	14,297
59	62	85 203	19 849,341	283 973,072	14,306	13,844
60	63	83 893	19 067,559	264 123,732	13,852	13,390
61	64	82 485	18 290,234	245 056,172	13,398	12,936
62	65	80 964	17 515,085	226 765,938	12,947	12,484
63	66	79 344	16 746,053	209 250,854	12,496	12,033
64	67	77 609	15 980,255	192 504,801	12,046	11,584
65	68	75 784	15 223,953	176 524,546	11,595	11,133
66	69	73 860	14 475,596	161 300,593	11,143	10,681
67	70	71 837	13 735,741	146 824,997	10,689	10,227
68	71	69 710	13 003,867	133 089,256	10,235	9,772
69	72	67 470	12 279,030	120 085,389	9,780	9,317
70	73	65 169	11 570,939	107 806,359	9,317	8,855
71	74	62 699	10 860,884	96 235,420	8,861	8,398
72	75	60 123	10 160,644	85 374,536	8,402	7,940
73	76	57 417	9 466,618	75 213,892	7,945	7,483
74	77	54 520	8 769,791	65 747,274	7,497	7,035
75	78	51 490	8 080,385	56 977,484	7,051	6,589
76	79	48 252	7 387,594	48 897,098	6,619	6,156
77	80	44 828	6 695,909	41 509,504	6,199	5,737
78	81	41 253	6 011,658	34 813,595	5,791	5,329
79	82	37 523	5 334,755	28 801,937	5,399	4,937
80	83	33 660	4 668,813	23 467,182	5,026	4,564
81	84	29 737	4 024,013	18 798,369	4,672	4,209
82	85	25 803	3 406,550	14 774,355	4,337	3,875
83	86	21 925	2 823,974	11 367,805	4,025	3,563
84	87	18 188	2 285,460	8 543,830	3,738	3,276
85	88	14 708	1 803,136	6 258,370	3,471	3,008
86	89	11 554	1 381,883	4 455,235	3,224	2,762
87	90	8 790	1 025,694	3 073,352	2,996	2,534
88	91	6 457	735,068	2 047,657	2,786	2,323
89	92	4 554	505,798	1 312,590	2,595	2,133
90	93	3 078	333,483	806,791	2,419	1,957
91	94	1 967	207,953	473,308	2,276	1,814
92	95	1 199	123,628	265,355	2,146	1,684
93	96	693	69,692	141,727	2,034	1,571
94	97	382	37,535	72,035	1,919	1,457
95	98	199	19,051	34,500	1,811	1,349
96	99	96	8,958	15,449	1,725	1,262
97	100	43	3,959	6,492	1,640	1,177

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 651	99 650,863	3 350 390,472	33,621	33,159
1	5	99 291	96 869,700	3 250 739,609	33,558	33,095
2	6	99 257	94 474,263	3 153 869,910	33,383	32,921
3	7	99 236	92 150,050	3 059 395,647	33,200	32,738
4	8	99 216	89 884,461	2 967 245,596	33,012	32,549
5	9	99 198	87 677,017	2 877 361,135	32,818	32,355
6	10	99 183	85 525,612	2 789 684,118	32,618	32,156
7	11	99 169	83 427,089	2 704 158,506	32,413	31,951
8	12	99 153	81 379,736	2 620 731,417	32,204	31,741
9	13	99 138	79 382,395	2 539 351,681	31,989	31,526
10	14	99 120	77 432,590	2 459 969,287	31,769	31,307
11	15	99 103	75 530,578	2 382 536,697	31,544	31,082
12	16	99 082	73 672,836	2 307 006,119	31,314	30,852
13	17	99 058	71 858,921	2 233 333,283	31,079	30,617
14	18	99 034	70 089,385	2 161 474,363	30,839	30,376
15	19	99 004	68 358,841	2 091 384,977	30,594	30,132
16	20	98 969	66 668,136	2 023 026,136	30,345	29,882
17	21	98 925	65 013,090	1 956 358,000	30,092	29,629
18	22	98 879	63 397,992	1 891 344,910	29,833	29,370
19	23	98 824	61 817,032	1 827 946,918	29,570	29,108
20	24	98 758	60 269,000	1 766 129,886	29,304	28,842
21	25	98 695	58 761,569	1 705 860,887	29,030	28,568
22	26	98 629	57 290,116	1 647 099,317	28,750	28,288
23	27	98 567	55 857,818	1 589 809,201	28,462	27,999
24	28	98 499	54 457,774	1 533 951,383	28,168	27,705
25	29	98 428	53 090,930	1 479 493,608	27,867	27,405
26	30	98 351	51 755,669	1 426 402,679	27,560	27,098
27	31	98 274	50 453,706	1 374 647,010	27,246	26,783
28	32	98 191	49 181,783	1 324 193,304	26,924	26,462
29	33	98 104	47 939,776	1 275 011,521	26,596	26,134
30	34	98 011	46 726,001	1 227 071,745	26,261	25,799
31	35	97 913	45 540,599	1 180 345,743	25,919	25,456
32	36	97 804	44 380,722	1 134 805,144	25,570	25,107
33	37	97 690	43 247,861	1 090 424,422	25,213	24,751
34	38	97 574	42 142,612	1 047 176,561	24,848	24,386
35	39	97 441	41 058,608	1 005 033,949	24,478	24,016
36	40	97 293	39 996,465	963 975,341	24,102	23,639
37	41	97 143	38 960,695	923 978,876	23,716	23,253
38	42	96 982	37 947,568	885 018,181	23,322	22,860
39	43	96 800	36 952,415	847 070,614	22,923	22,461
40	44	96 603	35 977,730	810 118,199	22,517	22,055
41	45	96 385	35 021,202	774 140,469	22,105	21,642
42	46	96 150	34 083,576	739 119,267	21,685	21,223
43	47	95 881	33 159,349	705 035,691	21,262	20,800
44	48	95 580	32 249,009	671 876,342	20,834	20,372
45	49	95 259	31 356,956	639 627,333	20,398	19,936
46	50	94 888	30 472,878	608 270,377	19,961	19,499
47	51	94 484	29 603,083	577 797,499	19,518	19,056
48	52	94 028	28 741,653	548 194,416	19,073	18,611
49	53	93 525	27 890,616	519 452,763	18,625	18,162
50	54	92 957	27 045,125	491 562,147	18,176	17,713
51	55	92 340	26 210,274	464 517,022	17,723	17,260
52	56	91 660	25 382,632	438 306,749	17,268	16,806
53	57	90 901	24 558,727	412 924,117	16,814	16,351
54	58	90 073	23 741,336	388 365,389	16,358	15,896
55	59	89 164	22 928,593	364 624,053	15,903	15,440
56	60	88 172	22 120,375	341 695,460	15,447	14,985
57	61	87 098	21 318,134	319 575,085	14,991	14,528
58	62	85 938	20 521,110	298 256,951	14,534	14,072
59	63	84 686	19 728,823	277 735,841	14,078	13,615
60	64	83 335	18 940,618	258 007,018	13,622	13,159
61	65	81 875	18 154,920	239 066,400	13,168	12,706
62	66	80 316	17 374,938	220 911,480	12,714	12,252
63	67	78 635	16 596,319	203 536,542	12,264	11,802
64	68	76 875	15 829,096	186 940,223	11,810	11,347
65	69	74 999	15 066,122	171 111,127	11,357	10,895
66	70	73 045	14 315,846	156 045,004	10,900	10,438
67	71	70 962	13 568,291	141 729,158	10,446	9,983
68	72	68 789	12 832,033	128 160,866	9,988	9,525
69	73	66 523	12 106,600	115 328,833	9,526	9,064
70	74	64 148	11 389,778	103 222,234	9,063	8,600
71	75	61 629	10 675,537	91 832,456	8,602	8,140
72	76	58 951	9 962,551	81 156,918	8,146	7,684
73	77	56 136	9 255,554	71 194,367	7,692	7,230
74	78	53 145	8 548,655	61 938,813	7,245	6,783
75	79	49 979	7 843,322	53 390,158	6,807	6,345
76	80	46 614	7 136,802	45 546,836	6,382	5,920
77	81	43 065	6 432,622	38 410,034	5,971	5,509
78	82	39 406	5 742,554	31 977,412	5,568	5,106
79	83	35 561	5 055,795	26 234,858	5,189	4,727
80	84	31 646	4 389,485	21 179,063	4,825	4,363
81	85	27 680	3 745,751	16 789,578	4,482	4,020
82	86	23 768	3 137,823	13 043,827	4,157	3,695
83	87	19 931	2 567,086	9 906,004	3,859	3,396
84	88	16 303	2 048,611	7 338,918	3,582	3,120
85	89	12 975	1 590,710	5 290,306	3,326	2,863
86	90	10 007	1 196,896	3 699,596	3,091	2,629
87	91	7 458	870,202	2 502,700	2,876	2,414
88	92	5 353	609,431	1 632,498	2,679	2,216
89	93	3 684	409,211	1 023,067	2,500	2,038
90	94	2 407	260,843	613,856	2,353	1,891
91	95	1 512	159,860	353,013	2,208	1,746
92	96	896	92,444	193,153	2,089	1,627
93	97	512	51,513	100,709	1,955	1,493
94	98	270	26,533	49,196	1,854	1,392
95	99	135	12,925	22,663	1,753	1,291
96	100	62	5,791	9,738	1,682	1,219

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 642	99 641,892	3 341 693,383	33,537	33,075
1	6	99 284	96 862,759	3 242 051,490	33,471	33,008
2	7	99 251	94 468,058	3 145 188,732	33,294	32,831
3	8	99 230	92 144,537	3 050 720,674	33,108	32,646
4	9	99 209	89 878,657	2 958 576,138	32,917	32,455
5	10	99 193	87 671,757	2 868 697,480	32,721	32,258
6	11	99 178	85 520,636	2 781 025,723	32,519	32,056
7	12	99 162	83 421,439	2 695 505,087	32,312	31,849
8	13	99 145	81 372,989	2 612 083,648	32,100	31,638
9	14	99 130	79 376,053	2 530 710,658	31,883	31,420
10	15	99 110	77 424,235	2 451 334,605	31,661	31,199
11	16	99 090	75 520,782	2 373 910,370	31,434	30,971
12	17	99 067	73 661,691	2 298 389,588	31,202	30,740
13	18	99 043	71 848,154	2 224 727,897	30,964	30,502
14	19	99 015	70 075,611	2 152 879,744	30,722	30,260
15	20	98 985	68 345,446	2 082 804,132	30,475	30,012
16	21	98 950	66 654,975	2 014 458,686	30,222	29,760
17	22	98 908	65 001,572	1 947 803,711	29,965	29,503
18	23	98 863	63 387,526	1 882 802,139	29,703	29,241
19	24	98 801	61 802,697	1 819 414,613	29,439	28,977
20	25	98 739	60 257,495	1 757 611,916	29,168	28,706
21	26	98 675	58 749,816	1 697 354,421	28,891	28,429
22	27	98 609	57 278,562	1 638 604,605	28,608	28,145
23	28	98 546	55 845,605	1 581 326,043	28,316	27,854
24	29	98 475	54 444,138	1 525 480,438	28,019	27,557
25	30	98 401	53 076,313	1 471 036,301	27,715	27,253
26	31	98 323	51 740,967	1 417 959,988	27,405	26,943
27	32	98 242	50 437,444	1 366 219,021	27,087	26,625
28	33	98 158	49 165,092	1 315 781,577	26,763	26,300
29	34	98 068	47 922,013	1 266 616,485	26,431	25,968
30	35	97 972	46 707,657	1 218 694,473	26,092	25,630
31	36	97 871	45 521,361	1 171 986,816	25,746	25,283
32	37	97 759	44 359,988	1 126 465,455	25,394	24,931
33	38	97 644	43 227,385	1 082 105,467	25,033	24,570
34	39	97 518	42 118,575	1 038 878,082	24,666	24,203
35	40	97 379	41 032,567	996 759,506	24,292	23,829
36	41	97 228	39 969,621	955 726,940	23,911	23,449
37	42	97 070	38 931,623	915 757,319	23,522	23,060
38	43	96 900	37 915,362	876 825,696	23,126	22,663
39	44	96 710	36 918,334	838 910,334	22,723	22,261
40	45	96 502	35 940,262	801 992,000	22,315	21,852
41	46	96 277	34 982,095	766 051,738	21,898	21,436
42	47	96 023	34 038,699	731 069,643	21,478	21,015
43	48	95 740	33 110,756	697 030,944	21,051	20,589
44	49	95 429	32 198,012	663 920,188	20,620	20,157
45	50	95 086	31 299,840	631 722,176	20,183	19,721
46	51	94 698	30 411,813	600 422,336	19,743	19,281
47	52	94 267	29 534,914	570 010,523	19,300	18,837
48	53	93 792	28 669,490	540 475,609	18,852	18,390
49	54	93 258	27 810,897	511 806,118	18,403	17,941
50	55	92 672	26 962,092	483 995,221	17,951	17,489
51	56	92 029	26 122,106	457 033,129	17,496	17,034
52	57	91 320	25 288,745	430 911,023	17,040	16,577
53	58	90 540	24 461,000	405 622,278	16,582	16,120
54	59	89 679	23 637,431	381 161,279	16,125	15,663
55	60	88 731	22 817,158	357 523,848	15,669	15,207
56	61	87 706	22 003,471	334 706,690	15,212	14,749
57	62	86 606	21 197,540	312 703,219	14,752	14,289
58	63	85 416	20 396,514	291 505,679	14,292	13,830
59	64	84 122	19 597,480	271 109,166	13,834	13,371
60	65	82 718	18 800,492	251 511,686	13,378	12,916
61	66	81 220	18 009,653	232 711,193	12,921	12,459
62	67	79 598	17 219,581	214 701,540	12,468	12,006
63	68	77 891	16 439,333	197 481,959	12,013	11,550
64	69	76 078	15 664,992	181 042,626	11,557	11,095
65	70	74 171	14 899,856	165 377,634	11,099	10,637
66	71	72 155	14 141,325	150 477,779	10,641	10,179
67	72	70 024	13 389,000	136 336,454	10,183	9,720
68	73	67 823	12 651,837	122 947,454	9,718	9,255
69	74	65 481	11 917,052	110 295,617	9,255	8,793
70	75	63 054	11 195,405	98 378,565	8,787	8,325
71	76	60 427	10 467,406	87 183,160	8,329	7,867
72	77	57 636	9 740,431	76 715,754	7,876	7,414
73	78	54 721	9 022,170	66 975,323	7,423	6,961
74	79	51 586	8 297,853	57 953,153	6,984	6,522
75	80	48 283	7 577,059	49 655,300	6,553	6,091
76	81	44 781	6 856,179	42 078,241	6,137	5,675
77	82	41 137	6 144,674	35 222,062	5,732	5,270
78	83	37 346	5 442,270	29 077,388	5,343	4,880
79	84	33 434	4 753,314	23 635,118	4,972	4,510
80	85	29 458	4 085,950	18 881,804	4,621	4,159
81	86	25 497	3 450,265	14 795,854	4,288	3,826
82	87	21 606	2 852,385	11 345,589	3,978	3,515
83	88	17 865	2 301,052	8 493,203	3,691	3,229
84	89	14 382	1 807,267	6 192,152	3,426	2,964
85	90	11 238	1 377,768	4 384,885	3,183	2,720
86	91	8 490	1 015,450	3 007,117	2,961	2,499
87	92	6 183	721,469	1 991,667	2,761	2,298
88	93	4 331	493,054	1 270,198	2,576	2,114
89	94	2 882	320,076	777,144	2,428	1,966
90	95	1 851	200,518	457,068	2,279	1,817
91	96	1 131	119,537	256,550	2,146	1,684
92	97	663	68,330	137,013	2,005	1,543
93	98	362	36,413	68,683	1,886	1,424
94	99	183	18,001	32,270	1,793	1,330
95	100	87	8,356	14,269	1,708	1,245

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 635	99 634,753	3 332 421,284	33,446	32,984
1	7	99 278	96 856,397	3 232 786,531	33,377	32,915
2	8	99 245	94 462,405	3 135 930,134	33,198	32,735
3	9	99 223	92 138,587	3 041 467,729	33,010	32,547
4	10	99 203	89 873,265	2 949 329,143	32,817	32,354
5	11	99 187	87 666,657	2 859 455,877	32,617	32,155
6	12	99 171	85 514,844	2 771 789,220	32,413	31,951
7	13	99 154	83 414,523	2 686 274,376	32,204	31,741
8	14	99 137	81 366,488	2 602 859,852	31,989	31,527
9	15	99 119	79 367,488	2 521 493,364	31,770	31,307
10	16	99 097	77 414,194	2 442 125,875	31,546	31,084
11	17	99 075	75 509,358	2 364 711,681	31,317	30,854
12	18	99 052	73 650,653	2 289 202,323	31,082	30,619
13	19	99 024	71 834,034	2 215 551,670	30,843	30,380
14	20	98 996	70 061,880	2 143 717,636	30,597	30,135
15	21	98 965	68 331,954	2 073 655,756	30,347	29,884
16	22	98 932	66 643,166	2 005 323,802	30,090	29,628
17	23	98 891	64 990,841	1 938 680,636	29,830	29,368
18	24	98 840	63 372,827	1 873 689,795	29,566	29,104
19	25	98 782	61 790,899	1 810 316,968	29,297	28,835
20	26	98 719	60 245,442	1 748 526,068	29,023	28,561
21	27	98 655	58 737,968	1 688 280,626	28,743	28,280
22	28	98 588	57 266,038	1 629 542,658	28,456	27,993
23	29	98 521	55 831,621	1 572 276,620	28,161	27,699
24	30	98 447	54 429,148	1 516 445,000	27,861	27,398
25	31	98 373	53 061,236	1 462 015,851	27,553	27,091
26	32	98 291	51 724,290	1 408 954,615	27,240	26,777
27	33	98 209	50 420,326	1 357 230,326	26,918	26,456
28	34	98 121	49 146,874	1 306 809,999	26,590	26,127
29	35	98 029	47 903,199	1 257 663,125	26,254	25,792
30	36	97 931	46 687,926	1 209 759,927	25,912	25,449
31	37	97 826	45 500,094	1 163 072,001	25,562	25,100
32	38	97 712	44 338,986	1 117 571,907	25,205	24,743
33	39	97 589	43 202,729	1 073 232,921	24,842	24,379
34	40	97 456	42 091,862	1 030 030,192	24,471	24,009
35	41	97 313	41 005,027	987 938,330	24,093	23,631
36	42	97 155	39 939,796	946 933,303	23,709	23,247
37	43	96 988	38 898,582	906 993,507	23,317	22,854
38	44	96 810	37 880,393	868 094,925	22,917	22,454
39	45	96 610	36 879,886	830 214,531	22,511	22,049
40	46	96 394	35 900,129	793 334,645	22,098	21,636
41	47	96 151	34 936,035	757 434,517	21,681	21,218
42	48	95 882	33 988,817	722 498,481	21,257	20,795
43	49	95 589	33 058,396	688 509,664	20,827	20,365
44	50	95 255	32 139,364	655 451,268	20,394	19,932
45	51	94 895	31 237,117	623 311,904	19,954	19,492
46	52	94 480	30 341,782	592 074,787	19,514	19,051
47	53	94 030	29 460,761	561 733,004	19,067	18,605
48	54	93 524	28 587,545	532 272,244	18,619	18,157
49	55	92 971	27 725,514	503 684,699	18,167	17,704
50	56	92 360	26 871,396	475 959,185	17,712	17,250
51	57	91 689	26 025,483	449 087,789	17,256	16,793
52	58	90 957	25 188,112	423 062,306	16,796	16,334
53	59	90 143	24 353,944	397 874,194	16,337	15,875
54	60	89 243	23 522,550	373 520,250	15,879	15,417
55	61	88 262	22 696,571	349 997,700	15,421	14,958
56	62	87 210	21 879,000	327 301,128	14,960	14,497
57	63	86 080	21 068,837	305 422,128	14,496	14,034
58	64	84 848	20 260,725	284 353,291	14,035	13,572
59	65	83 499	19 452,494	264 092,566	13,576	13,114
60	66	82 056	18 650,060	244 640,072	13,117	12,655
61	67	80 493	17 848,621	225 990,011	12,661	12,199
62	68	78 845	17 056,700	208 141,391	12,203	11,740
63	69	77 084	16 268,902	191 084,691	11,745	11,283
64	70	75 238	15 492,116	174 815,789	11,284	10,822
65	71	73 267	14 718,215	159 323,673	10,825	10,363
66	72	71 201	13 954,461	144 605,458	10,363	9,900
67	73	69 041	13 200,982	130 650,997	9,897	9,435
68	74	66 761	12 453,753	117 450,015	9,431	8,968
69	75	64 364	11 713,681	104 996,262	8,964	8,501
70	76	61 824	10 977,138	93 282,581	8,498	8,035
71	77	59 080	10 234,030	82 305,443	8,042	7,580
72	78	56 183	9 494,820	72 071,413	7,591	7,128
73	79	53 115	8 757,476	62 576,593	7,146	6,683
74	80	49 835	8 016,160	53 819,117	6,714	6,251
75	81	46 384	7 279,124	45 802,957	6,292	5,830
76	82	42 777	6 549,271	38 523,833	5,882	5,420
77	83	38 986	5 823,363	31 974,562	5,491	5,028
78	84	35 111	5 116,667	26 151,199	5,111	4,649
79	85	31 122	4 424,620	21 034,532	4,754	4,292
80	86	27 134	3 763,628	16 609,912	4,413	3,951
81	87	23 177	3 136,406	12 846,284	4,096	3,633
82	88	19 366	2 556,785	9 709,878	3,798	3,335
83	89	15 760	2 029,967	7 153,094	3,524	3,061
84	90	12 457	1 565,335	5 123,126	3,273	2,810
85	91	9 535	1 168,902	3 557,791	3,044	2,581
86	92	7 039	841,891	2 388,889	2,838	2,375
87	93	5 002	583,697	1 546,998	2,650	2,188
88	94	3 388	385,656	963,300	2,498	2,035
89	95	2 215	246,052	577,644	2,348	1,885
90	96	1 384	149,939	331,592	2,212	1,749
91	97	836	88,356	181,653	2,056	1,594
92	98	468	48,301	93,297	1,932	1,469
93	99	246	24,705	44,997	1,821	1,359
94	100	119	11,637	20,292	1,744	1,281

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 628	99 628,209	3 322 557,700	33,350	32,887
1	8	99 272	96 850,601	3 222 929,491	33,277	32,815
2	9	99 238	94 456,305	3 126 078,890	33,096	32,633
3	10	99 217	92 133,059	3 031 622,584	32,905	32,442
4	11	99 197	89 868,037	2 939 489,525	32,709	32,247
5	12	99 180	87 660,720	2 849 621,488	32,507	32,045
6	13	99 163	85 507,755	2 761 960,768	32,301	31,838
7	14	99 146	83 407,859	2 676 453,012	32,089	31,626
8	15	99 126	81 357,709	2 593 045,153	31,872	31,410
9	16	99 106	79 357,196	2 511 687,444	31,650	31,188
10	17	99 082	77 402,483	2 432 330,248	31,424	30,962
11	18	99 060	75 498,044	2 354 927,765	31,192	30,729
12	19	99 032	73 636,180	2 279 429,721	30,955	30,493
13	20	99 005	71 819,958	2 205 793,542	30,713	30,250
14	21	98 976	70 048,049	2 133 973,583	30,464	30,002
15	22	98 948	68 319,848	2 063 925,535	30,210	29,747
16	23	98 916	66 632,164	1 995 605,687	29,950	29,487
17	24	98 868	64 975,771	1 928 973,523	29,688	29,225
18	25	98 821	63 360,730	1 863 997,753	29,419	28,956
19	26	98 762	61 778,540	1 800 637,023	29,147	28,684
20	27	98 699	60 233,292	1 738 858,483	28,869	28,406
21	28	98 634	58 725,124	1 678 625,190	28,584	28,122
22	29	98 563	57 251,698	1 619 900,066	28,294	27,832
23	30	98 494	55 816,249	1 562 648,368	27,996	27,534
24	31	98 419	54 413,687	1 506 832,118	27,692	27,230
25	32	98 341	53 044,133	1 452 418,431	27,381	26,919
26	33	98 258	51 706,735	1 399 374,298	27,064	26,601
27	34	98 172	50 401,643	1 347 667,562	26,739	26,276
28	35	98 083	49 127,579	1 297 265,919	26,406	25,944
29	36	97 988	47 882,962	1 248 138,340	26,066	25,604
30	37	97 885	46 666,114	1 200 255,378	25,720	25,258
31	38	97 779	45 478,552	1 153 589,264	25,366	24,903
32	39	97 657	44 313,696	1 108 110,711	25,006	24,544
33	40	97 527	43 175,328	1 063 797,015	24,639	24,177
34	41	97 391	42 063,611	1 020 621,687	24,264	23,801
35	42	97 241	40 974,430	978 558,076	23,882	23,420
36	43	97 073	39 905,900	937 583,646	23,495	23,032
37	44	96 898	38 862,706	897 677,746	23,099	22,636
38	45	96 709	37 840,944	858 815,040	22,695	22,233
39	46	96 502	36 838,703	820 974,096	22,286	21,823
40	47	96 267	35 852,860	784 135,393	21,871	21,409
41	48	96 010	34 884,839	748 282,533	21,450	20,988
42	49	95 731	33 935,069	713 397,694	21,022	20,560
43	50	95 415	32 998,181	679 462,626	20,591	20,128
44	51	95 064	32 074,959	646 464,444	20,155	19,692
45	52	94 677	31 165,187	614 389,486	19,714	19,252
46	53	94 243	30 265,602	583 224,299	19,270	18,808
47	54	93 761	29 376,554	552 958,697	18,823	18,361
48	55	93 237	28 499,777	523 582,143	18,371	17,909
49	56	92 659	27 632,249	495 082,366	17,917	17,454
50	57	92 018	26 772,001	467 450,117	17,460	16,998
51	58	91 324	25 921,919	440 678,115	17,000	16,538
52	59	90 559	25 077,874	414 756,196	16,539	16,076
53	60	89 705	24 235,582	389 678,322	16,079	15,616
54	61	88 771	23 398,236	365 442,740	15,618	15,156
55	62	87 763	22 568,180	342 044,505	15,156	14,694
56	63	86 680	21 746,159	319 476,325	14,691	14,229
57	64	85 507	20 928,572	297 730,165	14,226	13,764
58	65	84 220	20 110,833	276 801,593	13,764	13,301
59	66	82 831	19 296,846	256 690,760	13,302	12,840
60	67	81 323	18 483,302	237 393,915	12,844	12,381
61	68	79 732	17 679,790	218 910,613	12,382	11,920
62	69	78 028	16 879,868	201 230,824	11,921	11,459
63	70	76 233	16 089,362	184 350,955	11,458	10,996
64	71	74 321	15 303,255	168 261,594	10,995	10,533
65	72	72 299	14 523,728	152 958,339	10,532	10,069
66	73	70 201	13 758,503	138 434,611	10,062	9,599
67	74	67 960	12 994,300	124 676,108	9,595	9,132
68	75	65 622	12 241,223	111 681,808	9,123	8,661
69	76	63 109	11 485,310	99 440,585	8,658	8,196
70	77	60 446	10 732,397	87 955,275	8,195	7,733
71	78	57 590	9 975,972	77 222,877	7,741	7,278
72	79	54 535	9 216,260	67 246,905	7,297	6,834
73	80	51 312	8 460,180	58 030,646	6,859	6,397
74	81	47 875	7 700,959	49 570,466	6,437	5,975
75	82	44 308	6 953,284	41 869,506	6,022	5,559
76	83	40 540	6 206,803	34 916,222	5,625	5,163
77	84	36 654	5 474,960	28 709,420	5,244	4,781
78	85	32 683	4 762,847	23 234,460	4,878	4,416
79	86	28 667	4 075,582	18 471,613	4,532	4,070
80	87	24 666	3 421,262	14 396,031	4,208	3,745
81	88	20 775	2 811,371	10 974,769	3,904	3,441
82	89	17 085	2 255,573	8 163,398	3,619	3,157
83	90	13 651	1 758,224	5 907,826	3,360	2,898
84	91	10 569	1 328,035	4 149,601	3,125	2,662
85	92	7 905	969,116	2 821,567	2,911	2,449
86	93	5 695	681,124	1 852,451	2,720	2,257
87	94	3 913	456,555	1 171,327	2,566	2,103
88	95	2 604	296,466	714,772	2,411	1,949
89	96	1 657	183,988	418,307	2,274	1,811
90	97	1 023	110,828	234,319	2,114	1,652
91	98	591	62,456	123,491	1,977	1,515
92	99	318	32,770	61,035	1,863	1,400
93	100	159	15,971	28,265	1,770	1,307

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 622	99 622,248	3 312 089,161	33,246	32,784
1	9	99 265	96 844,347	3 212 466,913	33,171	32,709
2	10	99 232	94 450,639	3 115 622,566	32,987	32,524
3	11	99 211	92 127,700	3 021 171,927	32,793	32,331
4	12	99 191	89 861,951	2 929 044,227	32,595	32,133
5	13	99 172	87 653,453	2 839 182,276	32,391	31,929
6	14	99 155	85 500,924	2 751 528,823	32,181	31,719
7	15	99 135	83 398,860	2 666 027,900	31,967	31,505
8	16	99 114	81 347,158	2 582 629,040	31,748	31,286
9	17	99 091	79 345,191	2 501 281,881	31,524	31,062
10	18	99 067	77 390,885	2 421 936,691	31,295	30,832
11	19	99 041	75 483,207	2 344 545,805	31,060	30,598
12	20	99 013	73 621,751	2 269 062,598	30,821	30,358
13	21	98 985	71 805,780	2 195 440,848	30,575	30,112
14	22	98 959	70 035,639	2 123 635,068	30,322	29,860
15	23	98 931	68 308,569	2 053 599,429	30,064	29,601
16	24	98 893	66 616,713	1 985 290,860	29,802	29,339
17	25	98 849	64 963,367	1 918 674,148	29,535	29,072
18	26	98 801	63 348,056	1 853 710,780	29,262	28,800
19	27	98 742	61 766,081	1 790 362,724	28,986	28,524
20	28	98 678	60 220,122	1 728 596,643	28,705	28,242
21	29	98 609	58 710,419	1 668 376,521	28,417	27,955
22	30	98 536	57 235,936	1 609 666,101	28,123	27,661
23	31	98 466	55 800,394	1 552 430,165	27,821	27,359
24	32	98 388	54 396,149	1 496 629,771	27,514	27,051
25	33	98 307	53 026,131	1 442 233,623	27,199	26,736
26	34	98 222	51 687,576	1 389 207,492	26,877	26,415
27	35	98 134	50 381,856	1 337 519,916	26,548	26,085
28	36	98 042	49 106,825	1 287 138,060	26,211	25,749
29	37	97 942	47 860,592	1 238 031,234	25,867	25,405
30	38	97 839	46 644,020	1 190 170,642	25,516	25,054
31	39	97 723	45 452,613	1 143 526,622	25,159	24,696
32	40	97 595	44 285,590	1 098 074,009	24,795	24,333
33	41	97 461	43 146,350	1 053 788,419	24,424	23,961
34	42	97 318	42 032,224	1 010 642,069	24,044	23,582
35	43	97 158	40 939,655	968 609,845	23,659	23,197
36	44	96 983	39 869,095	927 670,190	23,268	22,805
37	45	96 797	38 822,234	887 801,094	22,868	22,406
38	46	96 601	37 798,688	848 978,861	22,461	21,998
39	47	96 375	36 790,199	811 180,173	22,049	21,586
40	48	96 126	35 800,320	774 389,974	21,631	21,168
41	49	95 858	34 829,673	738 589,654	21,206	20,743
42	50	95 556	33 873,257	703 759,981	20,776	20,314
43	51	95 224	32 932,055	669 886,724	20,341	19,879
44	52	94 845	32 001,099	636 954,669	19,904	19,442
45	53	94 439	31 086,939	604 953,570	19,460	18,998
46	54	93 973	30 179,095	573 866,631	19,015	18,553
47	55	93 473	29 286,363	543 687,536	18,565	18,102
48	56	92 923	28 403,908	514 401,173	18,110	17,648
49	57	92 316	27 530,041	485 997,264	17,653	17,191
50	58	91 652	26 665,466	458 467,224	17,193	16,731
51	59	90 924	25 808,470	431 801,758	16,731	16,269
52	60	90 119	24 955,993	405 993,288	16,268	15,806
53	61	89 231	24 107,499	381 037,295	15,806	15,343
54	62	88 269	23 265,875	356 929,796	15,341	14,879
55	63	87 230	22 431,154	333 663,921	14,875	14,413
56	64	86 103	21 601,386	311 232,766	14,408	13,946
57	65	84 874	20 773,739	289 631,380	13,942	13,480
58	66	83 546	19 949,916	268 857,641	13,477	13,014
59	67	82 091	19 124,303	248 907,725	13,015	12,553
60	68	80 553	18 308,467	229 783,421	12,551	12,088
61	69	78 905	17 496,498	211 474,954	12,087	11,624
62	70	77 167	16 693,585	193 978,456	11,620	11,158
63	71	75 304	15 893,220	177 284,871	11,155	10,692
64	72	73 339	15 101,037	161 391,651	10,687	10,225
65	73	71 283	14 319,776	146 290,614	10,216	9,754
66	74	69 102	13 543,092	131 970,838	9,745	9,282
67	75	66 800	12 772,545	118 427,746	9,272	8,810
68	76	64 342	12 002,567	105 655,201	8,803	8,340
69	77	61 702	11 229,239	93 652,634	8,340	7,878
70	78	58 922	10 461,773	82 423,395	7,879	7,416
71	79	55 901	9 683,296	71 961,622	7,432	6,969
72	80	52 683	8 903,389	62 278,325	6,995	6,532
73	81	49 295	8 127,520	53 374,937	6,567	6,105
74	82	45 732	7 356,236	45 247,417	6,151	5,688
75	83	41 991	6 589,690	37 891,181	5,750	5,288
76	84	38 114	5 835,459	31 301,491	5,364	4,902
77	85	34 119	5 096,363	25 466,032	4,997	4,534
78	86	30 105	4 387,127	20 369,669	4,643	4,181
79	87	26 059	3 704,839	15 982,541	4,314	3,852
80	88	22 110	3 066,707	12 277,702	4,004	3,541
81	89	18 328	2 480,166	9 210,995	3,714	3,251
82	90	14 798	1 953,628	6 730,829	3,445	2,983
83	91	11 581	1 491,682	4 777,200	3,203	2,740
84	92	8 762	1 101,050	3 285,518	2,984	2,522
85	93	6 395	784,054	2 184,469	2,786	2,324
86	94	4 454	532,760	1 400,415	2,629	2,166
87	95	3 008	350,968	867,655	2,472	2,010
88	96	1 947	221,685	516,688	2,331	1,868
89	97	1 224	135,995	295,003	2,169	1,707
90	98	723	78,341	159,008	2,030	1,567
91	99	401	42,374	80,667	1,904	1,441
92	100	205	21,184	38,293	1,808	1,345

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 616	99 615,815	3 301 003,862	33,137	32,675
1	10	99 260	96 838,538	3 201 388,047	33,059	32,597
2	11	99 226	94 445,145	3 104 549,509	32,871	32,409
3	12	99 205	92 121,460	3 010 104,365	32,675	32,213
4	13	99 183	89 854,501	2 917 982,904	32,475	32,012
5	14	99 164	87 646,450	2 828 128,403	32,267	31,805
6	15	99 144	85 491,698	2 740 481,953	32,056	31,593
7	16	99 122	83 388,044	2 654 990,255	31,839	31,377
8	17	99 099	81 334,852	2 571 602,210	31,617	31,155
9	18	99 076	79 333,302	2 490 267,358	31,390	30,928
10	19	99 047	77 375,677	2 410 934,056	31,159	30,696
11	20	99 021	75 468,416	2 333 558,380	30,921	30,459
12	21	98 994	73 607,217	2 258 089,963	30,678	30,215
13	22	98 968	71 793,058	2 184 482,747	30,427	29,965
14	23	98 942	70 024,077	2 112 689,689	30,171	29,708
15	24	98 908	68 292,729	2 042 665,612	29,910	29,448
16	25	98 874	66 603,996	1 974 372,883	29,643	29,181
17	26	98 830	64 950,373	1 907 768,887	29,373	28,910
18	27	98 781	63 335,281	1 842 818,513	29,096	28,634
19	28	98 721	61 752,576	1 779 483,232	28,816	28,354
20	29	98 653	60 205,043	1 717 730,657	28,531	28,069
21	30	98 582	58 694,255	1 657 525,614	28,240	27,778
22	31	98 508	57 219,677	1 598 831,359	27,942	27,480
23	32	98 434	55 782,409	1 541 611,681	27,636	27,174
24	33	98 354	54 377,687	1 485 829,273	27,324	26,862
25	34	98 271	53 006,483	1 431 451,585	27,005	26,543
26	35	98 183	51 667,284	1 378 445,103	26,679	26,217
27	36	98 092	50 360,573	1 326 777,819	26,346	25,883
28	37	97 996	49 083,884	1 276 417,247	26,005	25,542
29	38	97 896	47 837,933	1 227 333,363	25,656	25,194
30	39	97 783	46 617,416	1 179 495,430	25,302	24,839
31	40	97 661	45 423,785	1 132 878,015	24,940	24,478
32	41	97 529	44 255,867	1 087 454,230	24,572	24,110
33	42	97 388	43 114,155	1 043 198,363	24,196	23,734
34	43	97 236	41 996,552	1 000 084,208	23,813	23,351
35	44	97 069	40 901,897	958 087,656	23,424	22,962
36	45	96 882	39 827,575	917 185,759	23,029	22,566
37	46	96 689	38 778,882	877 358,184	22,625	22,162
38	47	96 474	37 748,919	838 579,302	22,215	21,752
39	48	96 233	36 736,285	800 830,383	21,799	21,337
40	49	95 974	35 743,707	764 094,098	21,377	20,915
41	50	95 683	34 766,232	728 350,391	20,950	20,488
42	51	95 365	33 805,377	693 584,159	20,517	20,055
43	52	95 004	32 856,221	659 778,782	20,081	19,618
44	53	94 607	31 920,753	626 922,561	19,640	19,178
45	54	94 169	30 998,085	595 001,808	19,195	18,732
46	55	93 685	30 086,441	564 003,723	18,746	18,284
47	56	93 159	29 187,848	533 917,283	18,292	17,830
48	57	92 579	28 298,845	504 729,434	17,836	17,373
49	58	91 948	27 420,489	476 430,589	17,375	16,913
50	59	91 251	26 548,763	449 010,100	16,913	16,450
51	60	90 482	25 683,038	422 461,337	16,449	15,987
52	61	89 643	24 824,103	396 778,299	15,984	15,521
53	62	88 726	23 971,126	371 954,196	15,517	15,054
54	63	87 733	23 124,614	347 983,070	15,048	14,586
55	64	86 649	22 281,820	324 858,457	14,580	14,117
56	65	85 466	21 441,575	302 576,636	14,112	13,649
57	66	84 195	20 607,519	281 135,061	13,642	13,180
58	67	82 799	19 771,535	260 527,542	13,177	12,714
59	68	81 314	18 943,406	240 756,008	12,709	12,247
60	69	79 718	18 118,658	221 812,602	12,242	11,780
61	70	78 035	17 303,411	203 693,944	11,772	11,309
62	71	76 226	16 490,077	186 390,534	11,303	10,841
63	72	74 308	15 683,206	169 900,456	10,833	10,371
64	73	72 309	14 888,979	154 217,250	10,358	9,895
65	74	70 167	14 095,577	139 328,272	9,885	9,422
66	75	67 923	13 311,972	125 232,694	9,408	8,945
67	76	65 498	12 523,531	111 920,723	8,937	8,474
68	77	62 908	11 734,963	99 397,192	8,470	8,008
69	78	60 146	10 946,087	87 662,228	8,009	7,546
70	79	57 193	10 154,844	76 716,142	7,555	7,092
71	80	54 003	9 354,570	66 561,297	7,115	6,653
72	81	50 612	8 553,301	57 206,727	6,688	6,226
73	82	47 088	7 763,703	48 653,426	6,267	5,804
74	83	43 341	6 971,571	40 889,723	5,865	5,403
75	84	39 479	6 195,438	33 918,152	5,475	5,012
76	85	35 479	5 431,934	27 722,714	5,104	4,641
77	86	31 428	4 694,334	22 290,780	4,748	4,286
78	87	27 367	3 988,044	17 596,446	4,412	3,950
79	88	23 358	3 320,896	13 608,402	4,098	3,635
80	89	19 505	2 705,422	10 287,506	3,803	3,340
81	90	15 874	2 148,157	7 582,084	3,530	3,067
82	91	12 555	1 657,464	5 433,927	3,278	2,816
83	92	9 602	1 236,727	3 776,463	3,054	2,591
84	93	7 089	890,793	2 539,737	2,851	2,389
85	94	5 002	613,269	1 648,943	2,689	2,226
86	95	3 424	409,549	1 035,674	2,529	2,066
87	96	2 249	262,439	626,126	2,386	1,923
88	97	1 439	163,859	363,686	2,220	1,757
89	98	866	96,131	199,828	2,079	1,616
90	99	491	53,151	103,697	1,951	1,489
91	100	259	27,393	50,546	1,845	1,383

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 610	99 609,839	3 289 292,553	33,022	32,559
1	11	99 254	96 832,904	3 189 682,714	32,940	32,478
2	12	99 220	94 438,748	3 092 849,810	32,750	32,287
3	13	99 197	92 113,823	2 998 411,062	32,551	32,089
4	14	99 175	89 847,323	2 906 297,238	32,347	31,885
5	15	99 153	87 636,993	2 816 449,916	32,138	31,675
6	16	99 131	85 480,611	2 728 812,923	31,923	31,461
7	17	99 107	83 375,429	2 643 332,311	31,704	31,242
8	18	99 084	81 322,665	2 559 956,882	31,479	31,017
9	19	99 057	79 317,711	2 478 634,216	31,249	30,787
10	20	99 028	77 360,515	2 399 316,505	31,015	30,552
11	21	99 002	75 453,517	2 321 955,990	30,773	30,311
12	22	98 976	73 594,176	2 246 502,473	30,526	30,063
13	23	98 951	71 781,206	2 172 908,297	30,271	29,809
14	24	98 919	70 007,839	2 101 127,091	30,013	29,550
15	25	98 889	68 279,693	2 031 119,252	29,747	29,285
16	26	98 854	66 590,674	1 962 839,559	29,476	29,014
17	27	98 810	64 937,275	1 896 248,885	29,201	28,739
18	28	98 760	63 321,432	1 831 311,610	28,921	28,458
19	29	98 696	61 737,113	1 767 990,178	28,637	28,175
20	30	98 626	60 188,467	1 706 253,065	28,349	27,886
21	31	98 554	58 677,583	1 646 064,598	28,053	27,590
22	32	98 476	57 201,234	1 587 387,016	27,751	27,289
23	33	98 401	55 763,477	1 530 185,781	27,441	26,978
24	34	98 318	54 357,538	1 474 422,304	27,125	26,662
25	35	98 232	52 985,673	1 420 064,766	26,801	26,339
26	36	98 141	51 645,457	1 367 079,093	26,470	26,008
27	37	98 046	50 337,045	1 315 433,636	26,133	25,670
28	38	97 949	49 060,645	1 265 096,591	25,786	25,324
29	39	97 840	47 810,647	1 216 035,946	25,434	24,972
30	40	97 721	46 587,849	1 168 225,299	25,076	24,613
31	41	97 596	45 393,297	1 121 637,450	24,709	24,247
32	42	97 456	44 222,844	1 076 244,153	24,337	23,874
33	43	97 306	43 077,565	1 032 021,309	23,957	23,495
34	44	97 146	41 957,819	988 943,744	23,570	23,108
35	45	96 968	40 859,301	946 985,925	23,177	22,714
36	46	96 774	39 783,100	906 126,624	22,777	22,314
37	47	96 562	38 727,823	866 343,524	22,370	21,908
38	48	96 333	37 693,601	827 615,701	21,956	21,494
39	49	96 081	36 678,192	789 922,100	21,537	21,074
40	50	95 799	35 678,601	753 243,908	21,112	20,650
41	51	95 492	34 696,563	717 565,307	20,681	20,219
42	52	95 145	33 727,532	682 868,745	20,247	19,784
43	53	94 766	32 773,728	649 141,212	19,807	19,344
44	54	94 337	31 829,515	616 367,484	19,365	18,902
45	55	93 880	30 902,916	584 537,970	18,915	18,453
46	56	93 370	29 985,234	553 635,054	18,464	18,001
47	57	92 814	29 079,886	523 649,820	18,007	17,545
48	58	92 211	28 186,234	494 569,934	17,547	17,084
49	59	91 546	27 300,481	466 383,700	17,083	16,621
50	60	90 807	26 419,733	439 083,218	16,620	16,157
51	61	90 004	25 547,305	412 663,485	16,153	15,690
52	62	89 136	24 683,676	387 116,180	15,683	15,221
53	63	88 188	23 825,582	362 432,503	15,212	14,749
54	64	87 149	22 970,663	338 606,921	14,741	14,278
55	65	86 008	22 116,976	315 636,258	14,271	13,809
56	66	84 782	21 270,011	293 519,282	13,800	13,337
57	67	83 442	20 423,257	272 249,271	13,330	12,868
58	68	82 016	19 584,515	251 826,014	12,858	12,396
59	69	80 471	18 747,014	232 241,499	12,388	11,926
60	70	78 839	17 918,704	213 494,485	11,915	11,452
61	71	77 083	17 092,468	195 575,781	11,442	10,980
62	72	75 219	16 272,177	178 483,313	10,969	10,506
63	73	73 265	15 462,972	162 211,136	10,490	10,028
64	74	71 177	14 655,868	146 748,164	10,013	9,551
65	75	68 970	13 855,028	132 092,296	9,534	9,071
66	76	66 599	13 052,441	118 237,267	9,059	8,596
67	77	64 037	12 244,312	105 184,827	8,591	8,128
68	78	61 322	11 439,059	92 940,515	8,125	7,662
69	79	58 381	10 624,949	81 501,456	7,671	7,208
70	80	55 252	9 810,111	70 876,507	7,225	6,762
71	81	51 880	8 986,742	61 066,396	6,795	6,333
72	82	48 346	8 170,424	52 079,654	6,374	5,912
73	83	44 626	7 357,731	43 909,229	5,968	5,505
74	84	40 748	6 554,473	36 551,499	5,577	5,114
75	85	36 749	5 767,020	29 997,026	5,201	4,739
76	86	32 680	5 003,433	24 230,006	4,843	4,380
77	87	28 569	4 267,305	19 226,573	4,506	4,043
78	88	24 531	3 574,752	14 959,268	4,185	3,722
79	89	20 606	2 929,665	11 384,516	3,886	3,424
80	90	16 894	2 343,258	8 454,851	3,608	3,146
81	91	13 468	1 822,502	6 111,593	3,353	2,891
82	92	10 409	1 374,173	4 289,091	3,121	2,659
83	93	7 768	1 000,561	2 914,917	2,913	2,451
84	94	5 545	696,759	1 914,356	2,748	2,285
85	95	3 846	471,439	1 217,597	2,583	2,120
86	96	2 560	306,244	746,159	2,436	1,974
87	97	1 662	193,982	439,915	2,268	1,805
88	98	1 017	115,827	245,933	2,123	1,661
89	99	587	65,221	130,105	1,995	1,532
90	100	317	34,360	64,885	1,888	1,426

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 604	99 604,044	3 276 946,316	32,900	32,437
1	12	99 247	96 826,346	3 177 342,272	32,815	32,352
2	13	99 211	94 430,919	3 080 515,926	32,622	32,159
3	14	99 189	92 106,464	2 986 085,007	32,420	31,958
4	15	99 164	89 837,628	2 893 978,542	32,213	31,751
5	16	99 140	87 625,628	2 804 140,914	32,001	31,539
6	17	99 116	85 467,680	2 716 515,286	31,784	31,322
7	18	99 092	83 362,937	2 631 047,606	31,561	31,099
8	19	99 064	81 306,684	2 547 684,669	31,334	30,872
9	20	99 038	79 302,169	2 466 377,985	31,101	30,639
10	21	99 008	77 345,243	2 387 075,816	30,863	30,400
11	22	98 984	75 440,150	2 309 730,573	30,617	30,154
12	23	98 960	73 582,026	2 234 290,424	30,365	29,902
13	24	98 928	71 764,561	2 160 708,398	30,108	29,646
14	25	98 900	69 994,475	2 088 943,837	29,844	29,382
15	26	98 870	68 266,035	2 018 949,361	29,575	29,112
16	27	98 834	66 577,245	1 950 683,326	29,300	28,837
17	28	98 788	64 923,076	1 884 106,081	29,021	28,558
18	29	98 735	63 305,576	1 819 183,005	28,737	28,274
19	30	98 669	61 720,115	1 755 877,429	28,449	27,987
20	31	98 598	60 171,370	1 694 157,314	28,156	27,693
21	32	98 522	58 658,670	1 633 985,944	27,856	27,393
22	33	98 443	57 181,821	1 575 327,274	27,549	27,087
23	34	98 364	55 742,814	1 518 145,453	27,235	26,772
24	35	98 279	54 336,198	1 462 402,639	26,914	26,452
25	36	98 191	52 963,289	1 408 066,441	26,586	26,123
26	37	98 096	51 621,329	1 355 103,152	26,251	25,788
27	38	98 000	50 313,213	1 303 481,822	25,907	25,445
28	39	97 893	49 032,662	1 253 168,609	25,558	25,095
29	40	97 778	47 780,324	1 204 135,947	25,202	24,739
30	41	97 656	46 556,580	1 156 355,624	24,838	24,375
31	42	97 523	45 359,426	1 109 799,043	24,467	24,004
32	43	97 374	44 185,313	1 064 439,618	24,090	23,628
33	44	97 216	43 037,835	1 020 254,305	23,706	23,244
34	45	97 045	41 914,123	977 216,470	23,315	22,852
35	46	96 859	40 813,675	935 302,347	22,916	22,454
36	47	96 646	39 730,719	894 488,672	22,514	22,051
37	48	96 420	38 671,070	854 757,953	22,103	21,641
38	49	96 181	37 633,994	816 086,884	21,685	21,222
39	50	95 906	36 611,384	778 452,890	21,263	20,800
40	51	95 607	35 607,103	741 841,506	20,834	20,372
41	52	95 272	34 616,666	706 234,403	20,402	19,939
42	53	94 906	33 642,852	671 617,737	19,963	19,501
43	54	94 495	32 680,052	637 974,886	19,522	19,059
44	55	94 047	31 731,793	605 294,834	19,075	18,613
45	56	93 564	30 798,963	573 563,041	18,623	18,160
46	57	93 024	29 874,322	542 764,078	18,168	17,706
47	58	92 445	28 964,167	512 889,755	17,708	17,245
48	59	91 807	28 062,875	483 925,588	17,244	16,782
49	60	91 101	27 167,798	455 862,713	16,780	16,317
50	61	90 328	26 280,107	428 694,915	16,313	15,850
51	62	89 495	25 402,788	402 414,808	15,841	15,379
52	63	88 594	24 533,807	377 012,020	15,367	14,905
53	64	87 601	23 666,965	352 478,213	14,893	14,431
54	65	86 504	22 800,722	328 811,248	14,421	13,959
55	66	85 320	21 940,007	306 010,526	13,948	13,485
56	67	84 024	21 079,826	284 070,519	13,476	13,014
57	68	82 653	20 230,072	262 990,693	13,000	12,538
58	69	81 165	19 381,477	242 760,621	12,525	12,063
59	70	79 583	18 540,126	223 379,144	12,048	11,586
60	71	77 877	17 700,261	204 839,018	11,573	11,110
61	72	76 065	16 866,608	187 138,757	11,095	10,633
62	73	74 162	16 043,672	170 272,150	10,613	10,151
63	74	72 118	15 220,875	154 228,478	10,133	9,670
64	75	69 962	14 405,758	139 007,603	9,649	9,187
65	76	67 625	13 584,910	124 601,845	9,172	8,710
66	77	65 114	12 761,430	111 016,935	8,699	8,237
67	78	62 423	11 935,564	98 255,505	8,232	7,770
68	79	59 522	11 103,458	86 319,942	7,774	7,312
69	80	56 399	10 264,256	75 216,483	7,328	6,866
70	81	53 079	9 424,371	64 952,227	6,892	6,430
71	82	49 557	8 584,463	55 527,856	6,468	6,006
72	83	45 818	7 743,185	46 943,393	6,063	5,600
73	84	41 956	6 917,529	39 200,209	5,667	5,204
74	85	37 930	6 101,227	32 282,680	5,291	4,829
75	86	33 850	5 312,086	26 181,453	4,929	4,466
76	87	29 707	4 548,287	20 869,367	4,588	4,126
77	88	25 608	3 825,072	16 321,081	4,267	3,804
78	89	21 641	3 153,614	12 496,008	3,962	3,500
79	90	17 848	2 537,483	9 342,394	3,682	3,219
80	91	14 333	1 988,027	6 804,911	3,423	2,961
81	92	11 166	1 511,004	4 816,885	3,188	2,725
82	93	8 421	1 111,761	3 305,881	2,974	2,511
83	94	6 076	782,617	2 194,120	2,804	2,341
84	95	4 262	535,620	1 411,503	2,635	2,173
85	96	2 876	352,523	875,883	2,485	2,022
86	97	1 893	226,360	523,361	2,312	1,850
87	98	1 175	137,121	297,001	2,166	1,704
88	99	690	78,584	159,880	2,035	1,572
89	100	380	42,162	81,296	1,928	1,466

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 597	99 597,298	3 263 957,519	32,772	32,309
1	13	99 239	96 818,319	3 164 360,220	32,683	32,221
2	14	99 204	94 423,375	3 067 541,901	32,487	32,025
3	15	99 178	92 096,526	2 973 118,526	32,283	31,820
4	16	99 151	89 825,978	2 881 022,000	32,073	31,611
5	17	99 125	87 612,372	2 791 196,022	31,858	31,396
6	18	99 101	85 454,874	2 703 583,650	31,638	31,175
7	19	99 073	83 346,554	2 618 128,776	31,413	30,950
8	20	99 045	81 290,752	2 534 782,222	31,182	30,719
9	21	99 018	79 286,513	2 453 491,470	30,945	30,482
10	22	98 991	77 331,540	2 374 204,956	30,702	30,239
11	23	98 968	75 427,695	2 296 873,416	30,451	29,989
12	24	98 937	73 564,964	2 221 445,721	30,197	29,735
13	25	98 909	71 750,862	2 147 880,757	29,935	29,473
14	26	98 881	69 980,475	2 076 129,896	29,667	29,205
15	27	98 850	68 252,268	2 006 149,421	29,393	28,931
16	28	98 813	66 562,687	1 937 897,153	29,114	28,651
17	29	98 763	64 906,819	1 871 334,465	28,831	28,369
18	30	98 708	63 288,147	1 806 427,647	28,543	28,080
19	31	98 641	61 702,583	1 743 139,500	28,251	27,788
20	32	98 566	60 151,975	1 681 436,916	27,953	27,491
21	33	98 489	58 638,762	1 621 284,941	27,649	27,186
22	34	98 406	57 160,633	1 562 646,179	27,338	26,875
23	35	98 326	55 720,930	1 505 485,546	27,018	26,556
24	36	98 238	54 313,244	1 449 764,616	26,693	26,230
25	37	98 145	52 938,546	1 395 451,372	26,360	25,897
26	38	98 049	51 596,889	1 342 512,826	26,019	25,557
27	39	97 944	50 284,516	1 290 915,937	25,672	25,210
28	40	97 831	49 001,563	1 240 631,422	25,318	24,856
29	41	97 712	47 748,255	1 191 629,858	24,957	24,494
30	42	97 583	46 521,841	1 143 881,603	24,588	24,126
31	43	97 440	45 320,930	1 097 359,763	24,213	23,751
32	44	97 284	44 144,561	1 052 038,833	23,832	23,369
33	45	97 115	42 993,014	1 007 894,271	23,443	22,981
34	46	96 936	41 867,319	964 901,257	23,047	22,584
35	47	96 732	40 759,936	923 033,938	22,646	22,183
36	48	96 505	39 672,496	882 274,002	22,239	21,777
37	49	96 268	38 609,917	842 601,506	21,823	21,361
38	50	96 005	37 565,445	803 991,589	21,402	20,940
39	51	95 714	36 538,017	766 426,145	20,976	20,514
40	52	95 387	35 525,109	729 888,128	20,546	20,083
41	53	95 032	34 529,753	694 363,019	20,109	19,647
42	54	94 635	33 546,691	659 833,266	19,669	19,207
43	55	94 205	32 579,719	626 286,574	19,223	18,761
44	56	93 731	31 625,052	593 706,855	18,773	18,311
45	57	93 218	30 685,041	562 081,803	18,318	17,855
46	58	92 654	29 755,442	531 396,762	17,859	17,396
47	59	92 040	28 837,403	501 641,320	17,396	16,933
48	60	91 361	27 926,487	472 803,917	16,930	16,468
49	61	90 620	27 024,219	444 877,430	16,462	16,000
50	62	89 817	26 131,444	417 853,211	15,990	15,528
51	63	88 952	25 248,552	391 721,767	15,515	15,052
52	64	88 005	24 370,474	366 473,215	15,038	14,575
53	65	86 953	23 491,873	342 102,741	14,563	14,100
54	66	85 812	22 618,283	318 610,868	14,086	13,624
55	67	84 557	21 743,831	295 992,585	13,613	13,150
56	68	83 229	20 880,430	274 248,754	13,134	12,672
57	69	81 796	20 020,342	253 368,324	12,656	12,193
58	70	80 270	19 167,587	233 347,982	12,174	11,712
59	71	78 613	18 314,107	214 180,395	11,695	11,232
60	72	76 848	17 466,369	195 866,288	11,214	10,751
61	73	74 997	16 629,756	178 399,919	10,728	10,265
62	74	73 001	15 792,483	161 770,164	10,243	9,781
63	75	70 887	14 961,122	145 977,680	9,757	9,295
64	76	68 598	14 124,902	131 016,558	9,276	8,813
65	77	66 117	13 282,027	116 891,656	8,801	8,338
66	78	63 472	12 439,642	103 609,629	8,329	7,867
67	79	60 591	11 585,397	91 169,987	7,869	7,407
68	80	57 502	10 726,521	79 584,590	7,419	6,957
69	81	54 182	9 860,659	68 858,069	6,983	6,521
70	82	50 703	9 002,501	58 997,410	6,553	6,091
71	83	46 966	8 135,573	49 994,908	6,145	5,683
72	84	43 077	7 279,921	41 859,336	5,750	5,288
73	85	39 055	6 439,177	34 579,414	5,370	4,908
74	86	34 938	5 619,929	28 140,237	5,007	4,545
75	87	30 771	4 828,862	22 520,308	4,664	4,201
76	88	26 629	4 076,935	17 691,446	4,339	3,877
77	89	22 591	3 374,445	13 614,511	4,035	3,572
78	90	18 744	2 731,453	10 240,066	3,749	3,287
79	91	15 142	2 152,807	7 508,613	3,488	3,025
80	92	11 883	1 648,237	5 355,806	3,249	2,787
81	93	9 034	1 222,462	3 707,569	3,033	2,570
82	94	6 587	869,595	2 485,107	2,858	2,395
83	95	4 671	601,621	1 615,512	2,685	2,223
84	96	3 187	400,514	1 013,890	2,531	2,069
85	97	2 125	260,567	613,376	2,354	1,892
86	98	1 338	160,008	352,809	2,205	1,743
87	99	797	93,031	192,800	2,072	1,610
88	100	446	50,801	99,770	1,964	1,502

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 589	99 589,042	3 250 320,456	32,637	32,175
1	14	99 231	96 810,584	3 150 731,414	32,545	32,083
2	15	99 193	94 413,187	3 053 920,830	32,346	31,884
3	16	99 165	92 084,583	2 959 507,643	32,139	31,677
4	17	99 136	89 812,389	2 867 423,060	31,927	31,464
5	18	99 111	87 599,245	2 777 610,672	31,708	31,246
6	19	99 082	85 438,080	2 690 011,427	31,485	31,023
7	20	99 053	83 330,223	2 604 573,346	31,256	30,794
8	21	99 025	81 274,704	2 521 243,124	31,021	30,559
9	22	99 000	79 272,467	2 439 968,420	30,780	30,317
10	23	98 975	77 318,773	2 360 695,953	30,532	30,070
11	24	98 945	75 410,205	2 283 377,180	30,279	29,817
12	25	98 918	73 550,921	2 207 966,975	30,020	29,557
13	26	98 890	71 736,510	2 134 416,055	29,754	29,291
14	27	98 861	69 966,362	2 062 679,544	29,481	29,019
15	28	98 828	68 237,344	1 992 713,183	29,203	28,740
16	29	98 788	66 546,020	1 924 475,838	28,919	28,457
17	30	98 736	64 888,949	1 857 929,819	28,632	28,170
18	31	98 680	63 270,170	1 793 040,870	28,339	27,877
19	32	98 609	61 682,695	1 729 770,700	28,043	27,581
20	33	98 533	60 131,561	1 668 088,005	27,741	27,278
21	34	98 452	58 617,034	1 607 956,444	27,432	26,969
22	35	98 367	57 138,192	1 549 339,410	27,116	26,653
23	36	98 284	55 697,391	1 492 201,218	26,791	26,329
24	37	98 192	54 287,870	1 436 503,827	26,461	25,998
25	38	98 099	52 913,482	1 382 215,958	26,122	25,660
26	39	97 993	51 567,460	1 329 302,476	25,778	25,316
27	40	97 882	50 252,623	1 277 735,016	25,426	24,964
28	41	97 766	48 968,675	1 227 482,393	25,067	24,604
29	42	97 639	47 712,626	1 178 513,718	24,700	24,238
30	43	97 500	46 482,358	1 130 801,092	24,328	23,865
31	44	97 350	45 279,131	1 084 318,733	23,947	23,485
32	45	97 183	44 098,588	1 039 039,603	23,562	23,099
33	46	97 006	42 945,005	994 941,014	23,168	22,705
34	47	96 809	41 812,193	951 996,009	22,768	22,306
35	48	96 590	40 700,205	910 183,816	22,363	21,901
36	49	96 352	39 609,760	869 483,611	21,951	21,489
37	50	96 093	38 539,590	829 873,851	21,533	21,071
38	51	95 813	37 490,166	791 334,261	21,108	20,645
39	52	95 494	36 453,879	753 844,095	20,679	20,217
40	53	95 148	35 435,915	717 390,216	20,245	19,782
41	54	94 761	34 431,057	681 954,300	19,806	19,344
42	55	94 345	33 443,698	647 523,243	19,362	18,899
43	56	93 888	32 470,126	614 079,545	18,912	18,450
44	57	93 384	31 508,075	581 609,419	18,459	17,997
45	58	92 847	30 562,935	550 101,344	17,999	17,537
46	59	92 249	29 625,215	519 538,410	17,537	17,075
47	60	91 593	28 697,250	489 913,195	17,072	16,609
48	61	90 878	27 778,898	461 215,944	16,603	16,141
49	62	90 107	26 871,346	433 437,047	16,130	15,668
50	63	89 271	25 972,784	406 565,700	15,654	15,191
51	64	88 359	25 080,461	380 592,916	15,175	14,712
52	65	87 353	24 190,178	355 512,455	14,697	14,234
53	66	86 257	23 303,903	331 322,277	14,217	13,755
54	67	85 045	22 416,042	308 018,374	13,741	13,279
55	68	83 757	21 538,155	285 602,332	13,260	12,798
56	69	82 366	20 663,957	264 064,177	12,779	12,317
57	70	80 893	19 799,401	243 400,220	12,293	11,831
58	71	79 291	18 933,918	223 600,819	11,810	11,347
59	72	77 574	18 072,104	204 666,900	11,325	10,863
60	73	75 769	17 221,095	186 594,796	10,835	10,373
61	74	73 822	16 369,391	169 373,702	10,347	9,885
62	75	71 755	15 522,976	153 004,311	9,857	9,394
63	76	69 505	14 669,439	137 481,335	9,372	8,910
64	77	67 069	13 809,980	122 811,896	8,893	8,431
65	78	64 450	12 947,112	109 001,916	8,419	7,957
66	79	61 610	12 074,686	96 054,804	7,955	7,493
67	80	58 534	11 192,099	83 980,117	7,504	7,041
68	81	55 241	10 304,747	72 788,018	7,064	6,601
69	82	51 756	9 419,260	62 483,271	6,634	6,171
70	83	48 052	8 531,751	53 064,011	6,220	5,757
71	84	44 156	7 648,833	44 532,260	5,822	5,360
72	85	40 098	6 776,511	36 883,426	5,443	4,980
73	86	35 974	5 931,220	30 106,916	5,076	4,614
74	87	31 760	5 108,702	24 175,696	4,732	4,270
75	88	27 582	4 328,434	19 066,994	4,405	3,943
76	89	23 491	3 596,636	14 738,560	4,098	3,635
77	90	19 567	2 922,722	11 141,925	3,812	3,350
78	91	15 902	2 317,372	8 219,203	3,547	3,084
79	92	12 554	1 784,854	5 901,831	3,307	2,844
80	93	9 614	1 333,490	4 116,977	3,087	2,625
81	94	7 066	956,183	2 783,488	2,911	2,449
82	95	5 063	668,484	1 827,305	2,734	2,271
83	96	3 493	449,868	1 158,821	2,576	2,113
84	97	2 356	296,040	708,953	2,395	1,932
85	98	1 502	184,188	412,912	2,242	1,779
86	99	908	108,559	228,724	2,107	1,644
87	100	515	60,140	120,165	1,998	1,536

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 581	99 581,085	3 236 030,545	32,496	32,034
1	15	99 220	96 800,139	3 136 449,460	32,401	31,939
2	16	99 180	94 400,943	3 039 649,321	32,199	31,737
3	17	99 150	92 070,652	2 945 248,378	31,989	31,527
4	18	99 121	89 798,932	2 853 177,726	31,773	31,311
5	19	99 091	87 582,030	2 763 378,794	31,552	31,089
6	20	99 063	85 421,339	2 675 796,764	31,325	30,862
7	21	99 034	83 313,772	2 590 375,425	31,092	30,629
8	22	99 008	81 260,305	2 507 061,654	30,852	30,390
9	23	98 984	79 259,380	2 425 801,349	30,606	30,143
10	24	98 952	77 300,844	2 346 541,969	30,356	29,894
11	25	98 926	75 395,810	2 269 241,125	30,098	29,635
12	26	98 898	73 536,209	2 193 845,316	29,834	29,371
13	27	98 870	71 722,043	2 120 309,107	29,563	29,100
14	28	98 839	69 951,063	2 048 587,063	29,286	28,824
15	29	98 803	68 220,257	1 978 636,000	29,004	28,541
16	30	98 761	66 527,698	1 910 415,743	28,716	28,254
17	31	98 708	64 870,517	1 843 888,045	28,424	27,962
18	32	98 648	63 249,776	1 779 017,528	28,127	27,664
19	33	98 576	61 661,761	1 715 767,752	27,825	27,363
20	34	98 496	60 109,280	1 654 105,991	27,518	27,056
21	35	98 413	58 594,021	1 593 996,711	27,204	26,742
22	36	98 326	57 114,054	1 535 402,690	26,883	26,421
23	37	98 238	55 671,370	1 478 288,636	26,554	26,091
24	38	98 145	54 262,167	1 422 617,265	26,217	25,755
25	39	98 043	52 883,302	1 368 355,098	25,875	25,413
26	40	97 931	51 534,753	1 315 471,797	25,526	25,063
27	41	97 816	50 218,895	1 263 937,043	25,169	24,706
28	42	97 693	48 932,135	1 213 718,148	24,804	24,342
29	43	97 557	47 672,133	1 164 786,013	24,433	23,971
30	44	97 410	46 439,488	1 117 113,880	24,055	23,593
31	45	97 249	45 231,976	1 070 674,392	23,671	23,208
32	46	97 074	44 049,345	1 025 442,415	23,279	22,817
33	47	96 879	42 888,461	981 393,071	22,882	22,420
34	48	96 667	41 750,920	938 504,610	22,479	22,016
35	49	96 437	40 635,844	896 753,690	22,068	21,606
36	50	96 177	39 537,612	856 117,847	21,653	21,191
37	51	95 900	38 462,359	816 580,235	21,231	20,768
38	52	95 592	37 403,836	778 117,876	20,803	20,341
39	53	95 254	36 362,354	740 714,040	20,370	19,908
40	54	94 876	35 334,630	704 351,686	19,934	19,471
41	55	94 470	34 325,349	669 017,056	19,490	19,028
42	56	94 027	33 331,198	634 691,707	19,042	18,580
43	57	93 541	32 350,023	601 360,509	18,589	18,127
44	58	93 012	31 382,693	569 010,486	18,131	17,669
45	59	92 441	30 429,174	537 627,793	17,668	17,206
46	60	91 800	29 481,234	507 198,619	17,204	16,742
47	61	91 109	28 545,588	477 717,386	16,735	16,273
48	62	90 364	27 621,756	449 171,798	16,262	15,799
49	63	89 560	26 708,194	421 550,042	15,784	15,321
50	64	88 677	25 799,872	394 841,848	15,304	14,842
51	65	87 706	24 894,912	369 041,975	14,824	14,362
52	66	86 654	23 996,620	344 147,064	14,341	13,879
53	67	85 486	23 095,532	320 150,443	13,862	13,400
54	68	84 240	22 204,007	297 054,911	13,378	12,916
55	69	82 889	21 314,863	274 850,904	12,895	12,432
56	70	81 457	20 435,914	253 536,041	12,406	11,944
57	71	79 907	19 558,031	233 100,127	11,918	11,456
58	72	78 243	18 683,725	213 542,096	11,429	10,967
59	73	76 485	17 818,323	194 858,371	10,936	10,473
60	74	74 583	16 951,472	177 040,048	10,444	9,982
61	75	72 563	16 090,038	160 088,576	9,950	9,487
62	76	70 356	15 220,339	143 998,538	9,461	8,999
63	77	67 956	14 342,376	128 778,200	8,979	8,516
64	78	65 378	13 461,752	114 435,823	8,501	8,038
65	79	62 559	12 567,268	100 974,071	8,035	7,572
66	80	59 518	11 664,778	88 406,803	7,579	7,117
67	81	56 233	10 752,019	76 742,024	7,137	6,675
68	82	52 768	9 843,469	65 990,006	6,704	6,242
69	83	49 050	8 926,717	56 146,537	6,290	5,827
70	84	45 177	8 021,309	47 219,820	5,887	5,424
71	85	41 103	7 119,912	39 198,510	5,505	5,043
72	86	36 935	6 241,943	32 078,598	5,139	4,677
73	87	32 701	5 391,675	25 836,656	4,792	4,330
74	88	28 468	4 579,272	20 444,980	4,465	4,002
75	89	24 332	3 818,506	15 865,708	4,155	3,693
76	90	20 347	3 115,169	12 047,202	3,867	3,405
77	91	16 601	2 479,645	8 932,033	3,602	3,140
78	92	13 184	1 921,291	6 452,388	3,358	2,896
79	93	10 157	1 444,018	4 531,097	3,138	2,675
80	94	7 520	1 043,026	3 087,079	2,960	2,497
81	95	5 432	735,047	2 044,053	2,781	2,318
82	96	3 786	499,865	1 309,006	2,619	2,156
83	97	2 582	332,520	809,141	2,433	1,971
84	98	1 665	209,263	476,620	2,278	1,815
85	99	1 019	124,964	267,357	2,139	1,677
86	100	587	70,178	142,393	2,029	1,567

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 570	99 570,341	3 221 081,675	32,350	31,887
1	16	99 207	96 787,585	3 121 511,334	32,251	31,789
2	17	99 165	94 386,662	3 024 723,749	32,046	31,584
3	18	99 135	92 056,857	2 930 337,087	31,832	31,369
4	19	99 102	89 781,285	2 838 280,230	31,613	31,151
5	20	99 072	87 564,868	2 748 498,945	31,388	30,926
6	21	99 043	85 404,475	2 660 934,077	31,157	30,694
7	22	99 016	83 299,012	2 575 529,602	30,919	30,457
8	23	98 991	81 246,890	2 492 230,590	30,675	30,212
9	24	98 961	79 241,000	2 410 983,701	30,426	29,964
10	25	98 933	77 286,088	2 331 742,700	30,170	29,708
11	26	98 906	75 380,729	2 254 456,612	29,908	29,445
12	27	98 878	73 521,379	2 179 075,883	29,639	29,176
13	28	98 848	71 706,361	2 105 554,504	29,364	28,901
14	29	98 814	69 933,547	2 033 848,144	29,083	28,620
15	30	98 776	68 201,475	1 963 914,596	28,796	28,333
16	31	98 733	66 508,801	1 895 713,121	28,503	28,041
17	32	98 676	64 849,607	1 829 204,321	28,207	27,744
18	33	98 615	63 228,310	1 764 354,713	27,905	27,442
19	34	98 539	61 638,913	1 701 126,403	27,598	27,136
20	35	98 457	60 085,681	1 639 487,490	27,286	26,823
21	36	98 372	58 569,268	1 579 401,809	26,966	26,504
22	37	98 280	57 087,372	1 520 832,541	26,640	26,178
23	38	98 192	55 645,013	1 463 745,169	26,305	25,843
24	39	98 089	54 231,217	1 408 100,156	25,965	25,502
25	40	97 981	52 849,761	1 353 868,939	25,617	25,155
26	41	97 865	51 500,165	1 301 019,178	25,262	24,800
27	42	97 743	50 181,423	1 249 519,013	24,900	24,438
28	43	97 610	48 890,608	1 199 337,591	24,531	24,069
29	44	97 467	47 628,165	1 150 446,983	24,155	23,692
30	45	97 309	46 391,125	1 102 818,818	23,772	23,310
31	46	97 140	45 181,467	1 056 427,693	23,382	22,919
32	47	96 946	43 991,346	1 011 246,226	22,987	22,525
33	48	96 737	42 825,610	967 254,880	22,586	22,123
34	49	96 514	41 684,897	924 429,270	22,177	21,714
35	50	96 262	40 561,827	882 744,373	21,763	21,301
36	51	95 984	39 458,381	842 182,546	21,344	20,881
37	52	95 679	38 373,791	802 724,165	20,919	20,456
38	53	95 352	37 309,925	764 350,375	20,487	20,024
39	54	94 982	36 258,420	727 040,450	20,052	19,589
40	55	94 584	35 226,147	690 782,029	19,610	19,148
41	56	94 152	34 209,884	655 555,882	19,163	18,700
42	57	93 679	33 207,910	621 345,998	18,711	18,248
43	58	93 169	32 221,290	588 138,088	18,253	17,791
44	59	92 605	31 245,344	555 916,798	17,792	17,330
45	60	91 992	30 281,285	524 671,453	17,327	16,864
46	61	91 315	29 325,428	494 390,168	16,859	16,396
47	62	90 593	28 384,109	465 064,740	16,385	15,922
48	63	89 816	27 454,048	436 680,631	15,906	15,443
49	64	88 964	26 530,386	409 226,583	15,425	14,962
50	65	88 021	25 609,000	382 696,197	14,944	14,481
51	66	87 004	24 695,715	357 087,197	14,459	13,997
52	67	85 880	23 782,055	332 391,482	13,977	13,514
53	68	84 677	22 877,070	308 609,426	13,490	13,027
54	69	83 367	21 973,812	285 732,356	13,003	12,541
55	70	81 974	21 079,637	263 758,544	12,512	12,050
56	71	80 464	20 186,784	242 678,907	12,022	11,559
57	72	78 851	19 299,590	222 492,124	11,528	11,066
58	73	77 145	18 421,356	203 192,533	11,030	10,568
59	74	75 287	17 539,350	184 771,178	10,535	10,072
60	75	73 310	16 662,185	167 231,828	10,037	9,574
61	76	71 148	15 776,345	150 569,643	9,544	9,082
62	77	68 788	14 880,993	134 793,297	9,058	8,596
63	78	66 242	13 980,724	119 912,304	8,577	8,115
64	79	63 460	13 066,810	105 931,580	8,107	7,645
65	80	60 436	12 140,638	92 864,770	7,649	7,187
66	81	57 178	11 206,112	80 724,132	7,204	6,741
67	82	53 716	10 270,719	69 518,020	6,769	6,306
68	83	50 009	9 328,744	59 247,301	6,351	5,889
69	84	46 115	8 392,645	49 918,557	5,948	5,485
70	85	42 053	7 466,631	41 525,912	5,562	5,099
71	86	37 860	6 558,255	34 059,281	5,193	4,731
72	87	33 575	5 674,133	27 501,027	4,847	4,384
73	88	29 312	4 832,921	21 826,894	4,516	4,054
74	89	25 115	4 039,793	16 993,973	4,207	3,744
75	90	21 075	3 307,338	12 954,180	3,917	3,454
76	91	17 262	2 642,918	9 646,842	3,650	3,188
77	92	13 763	2 055,829	7 003,924	3,407	2,944
78	93	10 667	1 554,402	4 948,095	3,183	2,721
79	94	7 944	1 129,479	3 393,693	3,005	2,542
80	95	5 781	801,806	2 264,214	2,824	2,361
81	96	4 062	549,638	1 462,408	2,661	2,198
82	97	2 799	369,476	912,770	2,470	2,008
83	98	1 825	235,050	543,295	2,311	1,849
84	99	1 130	141,976	308,245	2,171	1,709
85	100	659	80,784	166,269	2,058	1,596

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 557	99 557,428	3 205 470,991	32,197	31,735
1	17	99 192	96 772,943	3 105 913,563	32,095	31,632
2	18	99 150	94 372,520	3 009 140,619	31,886	31,423
3	19	99 116	92 038,766	2 914 768,100	31,669	31,206
4	20	99 082	89 763,692	2 822 729,334	31,446	30,984
5	21	99 052	87 547,581	2 732 965,642	31,217	30,754
6	22	99 025	85 389,345	2 645 418,060	30,981	30,518
7	23	99 000	83 285,260	2 560 028,716	30,738	30,276
8	24	98 968	81 228,049	2 476 743,456	30,491	30,029
9	25	98 942	79 225,874	2 395 515,407	30,237	29,774
10	26	98 913	77 270,629	2 316 289,532	29,976	29,514
11	27	98 886	75 365,527	2 239 018,903	29,709	29,246
12	28	98 856	73 505,303	2 163 653,376	29,435	28,973
13	29	98 823	71 688,405	2 090 148,073	29,156	28,694
14	30	98 787	69 914,293	2 018 459,668	28,870	28,408
15	31	98 748	68 182,102	1 948 545,375	28,579	28,116
16	32	98 701	66 487,363	1 880 363,273	28,282	27,819
17	33	98 643	64 827,599	1 813 875,910	27,980	27,518
18	34	98 578	63 204,882	1 749 048,311	27,673	27,210
19	35	98 500	61 614,714	1 685 843,429	27,361	26,899
20	36	98 416	60 060,298	1 624 228,716	27,043	26,581
21	37	98 326	58 541,906	1 564 168,418	26,719	26,256
22	38	98 233	57 060,344	1 505 626,511	26,387	25,924
23	39	98 136	55 613,274	1 448 566,168	26,047	25,585
24	40	98 027	54 196,822	1 392 952,893	25,702	25,239
25	41	97 915	52 814,290	1 338 756,072	25,348	24,886
26	42	97 792	51 461,736	1 285 941,782	24,988	24,526
27	43	97 660	50 138,835	1 234 480,046	24,621	24,159
28	44	97 520	48 845,516	1 184 341,211	24,247	23,784
29	45	97 365	47 578,565	1 135 495,695	23,866	23,403
30	46	97 200	46 339,321	1 087 917,131	23,477	23,015
31	47	97 013	45 121,978	1 041 577,810	23,084	22,621
32	48	96 804	43 926,879	996 455,832	22,684	22,222
33	49	96 584	42 757,888	952 528,953	22,277	21,815
34	50	96 338	41 608,969	909 771,065	21,865	21,402
35	51	96 069	40 480,543	868 162,096	21,446	20,984
36	52	95 763	39 367,519	827 681,552	21,024	20,562
37	53	95 439	38 277,445	788 314,034	20,595	20,132
38	54	95 080	37 203,283	750 036,589	20,160	19,698
39	55	94 690	36 147,102	712 833,306	19,720	19,258
40	56	94 266	35 107,652	676 686,204	19,275	18,812
41	57	93 804	34 083,345	641 578,553	18,824	18,361
42	58	93 307	33 075,764	607 495,207	18,367	17,904
43	59	92 761	32 080,272	574 419,443	17,906	17,443
44	60	92 155	31 093,489	542 339,172	17,442	16,980
45	61	91 505	30 121,251	511 245,683	16,973	16,511
46	62	90 798	29 159,538	481 124,432	16,500	16,037
47	63	90 043	28 211,772	451 964,894	16,020	15,558
48	64	89 218	27 271,274	423 753,122	15,538	15,076
49	65	88 306	26 334,110	396 481,848	15,056	14,593
50	66	87 317	25 404,090	370 147,738	14,570	14,108
51	67	86 226	24 474,900	344 743,648	14,086	13,623
52	68	85 067	23 557,099	320 268,748	13,595	13,133
53	69	83 799	22 639,897	296 711,649	13,106	12,643
54	70	82 447	21 731,314	274 071,752	12,612	12,149
55	71	80 975	20 822,659	252 340,438	12,119	11,656
56	72	79 401	19 920,035	231 517,779	11,622	11,160
57	73	77 744	19 028,573	211 597,744	11,120	10,658
58	74	75 937	18 132,941	192 569,171	10,620	10,157
59	75	74 002	17 240,031	174 436,230	10,118	9,656
60	76	71 881	16 337,338	157 196,200	9,622	9,159
61	77	69 562	15 424,604	140 858,862	9,132	8,670
62	78	67 053	14 505,759	125 434,258	8,647	8,185
63	79	64 299	13 570,556	110 928,499	8,174	7,712
64	80	61 305	12 623,222	97 357,943	7,713	7,250
65	81	58 059	11 663,260	84 734,721	7,265	6,803
66	82	54 619	10 704,485	73 071,461	6,826	6,364
67	83	50 907	9 733,652	62 366,976	6,407	5,945
68	84	47 017	8 770,619	52 633,323	6,001	5,539
69	85	42 926	7 812,289	43 862,704	5,615	5,152
70	86	38 735	6 877,623	36 050,415	5,242	4,779
71	87	34 416	5 961,671	29 172,793	4,893	4,431
72	88	30 096	5 086,106	23 211,122	4,564	4,101
73	89	25 859	4 263,560	18 125,016	4,251	3,789
74	90	21 753	3 499,003	13 861,456	3,962	3,499
75	91	17 880	2 805,955	10 362,453	3,693	3,231
76	92	14 312	2 191,195	7 556,498	3,449	2,986
77	93	11 135	1 663,248	5 365,303	3,226	2,763
78	94	8 343	1 215,818	3 702,055	3,045	2,582
79	95	6 107	868,265	2 486,237	2,863	2,401
80	96	4 323	599,558	1 617,972	2,699	2,236
81	97	3 002	406,265	1 018,414	2,507	2,044
82	98	1 978	261,173	612,149	2,344	1,881
83	99	1 238	159,471	350,976	2,201	1,738
84	100	730	91,781	191,505	2,087	1,624

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 542	99 542,367	3 189 195,027	32,039	31,576
1	18	99 177	96 758,443	3 089 652,660	31,932	31,469
2	19	99 131	94 353,974	2 992 894,217	31,720	31,257
3	20	99 096	92 020,731	2 898 540,243	31,499	31,036
4	21	99 063	89 745,971	2 806 519,512	31,272	30,809
5	22	99 035	87 532,071	2 716 773,541	31,037	30,575
6	23	99 009	85 375,248	2 629 241,470	30,796	30,334
7	24	98 977	83 265,947	2 543 866,223	30,551	30,089
8	25	98 950	81 212,544	2 460 600,275	30,298	29,836
9	26	98 922	79 210,027	2 379 387,732	30,039	29,577
10	27	98 893	77 255,046	2 300 177,704	29,774	29,311
11	28	98 864	75 349,048	2 222 922,658	29,502	29,039
12	29	98 832	73 486,897	2 147 573,610	29,224	28,761
13	30	98 796	71 668,668	2 074 086,713	28,940	28,478
14	31	98 759	69 894,433	2 002 418,045	28,649	28,187
15	32	98 716	68 160,125	1 932 523,612	28,353	27,890
16	33	98 667	66 464,799	1 864 363,487	28,050	27,588
17	34	98 606	64 803,577	1 797 898,688	27,744	27,281
18	35	98 539	63 180,068	1 733 095,111	27,431	26,969
19	36	98 459	61 588,685	1 669 915,043	27,114	26,652
20	37	98 370	60 032,239	1 608 326,358	26,791	26,329
21	38	98 279	58 514,189	1 548 294,119	26,460	25,998
22	39	98 177	57 027,798	1 489 779,929	26,124	25,661
23	40	98 074	55 578,002	1 432 752,131	25,779	25,317
24	41	97 961	54 160,446	1 377 174,129	25,428	24,965
25	42	97 842	52 774,881	1 323 013,683	25,069	24,607
26	43	97 709	51 418,062	1 270 238,803	24,704	24,242
27	44	97 570	50 092,592	1 218 820,741	24,331	23,869
28	45	97 418	48 794,647	1 168 728,149	23,952	23,490
29	46	97 256	47 525,435	1 119 933,502	23,565	23,103
30	47	97 072	46 278,307	1 072 408,067	23,173	22,711
31	48	96 870	45 055,854	1 026 129,759	22,775	22,312
32	49	96 651	43 857,415	981 073,905	22,370	21,907
33	50	96 408	42 680,006	937 216,490	21,959	21,497
34	51	96 145	41 525,587	894 536,484	21,542	21,079
35	52	95 847	40 387,327	853 010,897	21,121	20,658
36	53	95 522	39 268,678	812 623,570	20,694	20,232
37	54	95 166	38 168,037	773 354,892	20,262	19,799
38	55	94 788	37 089,063	735 186,855	19,822	19,360
39	56	94 372	36 025,508	698 097,791	19,378	18,915
40	57	93 918	34 977,793	662 072,283	18,928	18,466
41	58	93 431	33 947,716	627 094,491	18,472	18,010
42	59	92 898	32 931,006	593 146,775	18,012	17,549
43	60	92 310	31 924,358	560 215,769	17,548	17,086
44	61	91 668	30 929,163	528 291,411	17,081	16,618
45	62	90 988	29 950,859	497 362,248	16,606	16,144
46	63	90 247	28 982,493	467 411,389	16,127	15,665
47	64	89 444	28 023,954	438 428,897	15,645	15,182
48	65	88 558	27 069,517	410 404,943	15,161	14,699
49	66	87 599	26 123,398	383 335,426	14,674	14,212
50	67	86 536	25 176,940	357 212,028	14,188	13,726
51	68	85 410	24 243,390	332 035,088	13,696	13,233
52	69	84 185	23 312,876	307 791,698	13,203	12,740
53	70	82 874	22 390,048	284 478,821	12,706	12,243
54	71	81 442	21 466,392	262 088,774	12,209	11,747
55	72	79 905	20 547,508	240 622,382	11,711	11,248
56	73	78 286	19 640,305	220 074,874	11,205	10,743
57	74	76 527	18 730,651	200 434,569	10,701	10,238
58	75	74 641	17 823,492	181 703,919	10,195	9,732
59	76	72 560	16 903,918	163 880,427	9,695	9,232
60	77	70 278	15 973,089	146 976,509	9,202	8,739
61	78	67 808	15 035,662	131 003,420	8,713	8,250
62	79	65 086	14 080,188	115 967,758	8,236	7,774
63	80	62 116	13 109,867	101 887,570	7,772	7,309
64	81	58 895	12 126,868	88 777,704	7,321	6,858
65	82	55 460	11 141,170	76 650,836	6,880	6,418
66	83	51 763	10 144,736	65 509,665	6,458	5,995
67	84	47 861	9 151,303	55 364,929	6,050	5,588
68	85	43 766	8 164,126	46 213,626	5,661	5,198
69	86	39 540	7 196,013	38 049,501	5,288	4,825
70	87	35 212	6 251,987	30 853,488	4,935	4,473
71	88	30 850	5 343,846	24 601,501	4,604	4,141
72	89	26 550	4 486,918	19 257,655	4,292	3,830
73	90	22 398	3 692,815	14 770,737	4,000	3,537
74	91	18 455	2 968,564	11 077,923	3,732	3,269
75	92	14 824	2 326,366	8 109,359	3,486	3,023
76	93	11 579	1 772,765	5 782,993	3,262	2,800
77	94	8 710	1 300,956	4 010,228	3,083	2,620
78	95	6 414	934,637	2 709,272	2,899	2,436
79	96	4 567	649,253	1 774,636	2,733	2,271
80	97	3 195	443,163	1 125,383	2,539	2,077
81	98	2 122	287,178	682,219	2,376	1,913
82	99	1 342	177,194	395,041	2,229	1,767
83	100	800	103,091	217,847	2,113	1,651

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 527	99 527,452	3 172 250,165	31,873	31,411
1	19	99 158	96 739,428	3 072 722,713	31,763	31,300
2	20	99 111	94 335,485	2 975 983,285	31,547	31,084
3	21	99 077	92 002,564	2 881 647,800	31,321	30,859
4	22	99 045	89 730,071	2 789 645,235	31,089	30,627
5	23	99 018	87 517,620	2 699 915,164	30,850	30,388
6	24	98 986	85 355,450	2 612 397,544	30,606	30,144
7	25	98 958	83 250,052	2 527 042,093	30,355	29,892
8	26	98 930	81 196,300	2 443 792,041	30,097	29,635
9	27	98 903	79 194,053	2 362 595,741	29,833	29,371
10	28	98 871	77 238,154	2 283 401,688	29,563	29,101
11	29	98 840	75 330,180	2 206 163,534	29,287	28,824
12	30	98 804	73 466,665	2 130 833,354	29,004	28,542
13	31	98 768	71 648,310	2 057 366,690	28,715	28,252
14	32	98 727	69 871,905	1 985 718,380	28,419	27,957
15	33	98 683	68 136,993	1 915 846,475	28,118	27,655
16	34	98 631	66 440,171	1 847 709,482	27,810	27,348
17	35	98 568	64 778,136	1 781 269,311	27,498	27,036
18	36	98 498	63 153,378	1 716 491,175	27,180	26,717
19	37	98 413	61 559,912	1 653 337,798	26,857	26,395
20	38	98 323	60 003,817	1 591 777,886	26,528	26,066
21	39	98 223	58 480,814	1 531 774,069	26,193	25,730
22	40	98 115	56 991,629	1 473 293,254	25,851	25,389
23	41	98 008	55 540,700	1 416 301,626	25,500	25,038
24	42	97 888	54 120,033	1 360 760,926	25,143	24,681
25	43	97 759	52 730,091	1 306 640,893	24,780	24,317
26	44	97 619	51 370,639	1 253 910,802	24,409	23,947
27	45	97 469	50 040,424	1 202 540,163	24,031	23,569
28	46	97 309	48 740,160	1 152 499,738	23,646	23,183
29	47	97 128	47 462,859	1 103 759,579	23,255	22,793
30	48	96 930	46 210,489	1 056 296,719	22,858	22,396
31	49	96 717	44 984,605	1 010 086,230	22,454	21,992
32	50	96 475	43 777,531	965 101,625	22,046	21,583
33	51	96 215	42 594,477	921 324,094	21,630	21,168
34	52	95 924	41 429,965	878 729,617	21,210	20,748
35	53	95 607	40 285,926	837 299,652	20,784	20,322
36	54	95 249	39 156,437	797 013,726	20,355	19,892
37	55	94 874	38 050,856	757 857,289	19,917	19,455
38	56	94 469	36 964,301	719 806,434	19,473	19,011
39	57	94 022	35 892,254	682 842,132	19,025	18,562
40	58	93 544	34 838,604	646 949,878	18,570	18,107
41	59	93 022	33 799,141	612 111,274	18,110	17,648
42	60	92 447	32 770,958	578 312,134	17,647	17,185
43	61	91 822	31 755,641	545 541,176	17,179	16,717
44	62	91 150	30 754,200	513 785,535	16,706	16,244
45	63	90 435	29 769,009	483 031,334	16,226	15,764
46	64	89 646	28 789,544	453 262,325	15,744	15,282
47	65	88 782	27 816,628	424 472,782	15,260	14,797
48	66	87 849	26 852,920	396 656,154	14,771	14,309
49	67	86 816	25 889,816	369 803,234	14,284	13,821
50	68	85 717	24 938,790	343 913,417	13,790	13,328
51	69	84 525	23 992,052	318 974,627	13,295	12,833
52	70	83 256	23 055,600	294 982,575	12,794	12,332
53	71	81 864	22 117,095	271 926,975	12,295	11,832
54	72	80 366	21 182,734	249 809,879	11,793	11,331
55	73	78 783	20 258,966	228 627,145	11,285	10,823
56	74	77 060	19 332,805	208 368,179	10,778	10,316
57	75	75 221	18 411,002	189 035,374	10,268	9,805
58	76	73 186	17 476,004	170 624,373	9,763	9,301
59	77	70 942	16 527,036	153 148,369	9,267	8,804
60	78	68 506	15 570,317	136 621,333	8,774	8,312
61	79	65 818	14 594,544	121 051,016	8,294	7,832
62	80	62 877	13 602,198	106 456,472	7,826	7,364
63	81	59 673	12 594,378	92 854,274	7,373	6,910
64	82	56 258	11 584,025	80 259,896	6,928	6,466
65	83	52 560	10 558,587	68 675,871	6,504	6,042
66	84	48 666	9 537,792	58 117,284	6,093	5,631
67	85	44 551	8 518,485	48 579,492	5,703	5,240
68	86	40 313	7 520,095	40 061,007	5,327	4,865
69	87	35 943	6 541,414	32 540,912	4,975	4,512
70	88	31 563	5 604,076	25 999,498	4,639	4,177
71	89	27 215	4 714,293	20 395,422	4,326	3,864
72	90	22 996	3 886,272	15 681,129	4,035	3,573
73	91	19 002	3 132,994	11 794,856	3,765	3,302
74	92	15 301	2 461,182	8 661,862	3,519	3,057
75	93	11 993	1 882,123	6 200,680	3,295	2,832
76	94	9 057	1 386,617	4 318,556	3,114	2,652
77	95	6 695	1 000,084	2 931,939	2,932	2,469
78	96	4 796	698,883	1 931,855	2,764	2,302
79	97	3 375	479,896	1 232,972	2,569	2,107
80	98	2 258	313,261	753,076	2,404	1,942
81	99	1 440	194,838	439,815	2,257	1,795
82	100	868	114,548	244,977	2,139	1,676

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 508	99 507,893	3 154 630,199	31,702	31,240
1	20	99 138	96 720,472	3 055 122,306	31,587	31,125
2	21	99 092	94 316,862	2 958 401,833	31,367	30,904
3	22	99 059	91 986,265	2 864 084,972	31,136	30,674
4	23	99 029	89 715,258	2 772 098,707	30,899	30,436
5	24	98 995	87 497,326	2 682 383,449	30,657	30,194
6	25	98 967	85 339,157	2 594 886,123	30,407	29,944
7	26	98 938	83 233,401	2 509 546,966	30,151	29,688
8	27	98 910	81 179,925	2 426 313,565	29,888	29,426
9	28	98 881	79 176,737	2 345 133,640	29,619	29,157
10	29	98 847	77 218,813	2 265 956,903	29,345	28,882
11	30	98 813	75 309,440	2 188 738,091	29,063	28,601
12	31	98 776	73 445,796	2 113 428,650	28,775	28,313
13	32	98 736	71 625,216	2 039 982,854	28,481	28,019
14	33	98 694	69 848,192	1 968 357,638	28,181	27,718
15	34	98 646	68 111,745	1 898 509,447	27,873	27,411
16	35	98 592	66 414,087	1 830 397,701	27,560	27,098
17	36	98 526	64 750,770	1 763 983,615	27,243	26,780
18	37	98 452	63 123,874	1 699 232,844	26,919	26,457
19	38	98 366	61 530,766	1 636 108,970	26,590	26,128
20	39	98 267	59 969,592	1 574 578,204	26,256	25,794
21	40	98 161	58 443,723	1 514 608,612	25,916	25,453
22	41	98 049	56 953,378	1 456 164,888	25,568	25,105
23	42	97 935	55 499,256	1 399 211,511	25,211	24,749
24	43	97 805	54 074,102	1 343 712,254	24,849	24,387
25	44	97 668	52 681,459	1 289 638,152	24,480	24,018
26	45	97 518	51 317,141	1 236 956,694	24,104	23,642
27	46	97 360	49 984,546	1 185 639,553	23,720	23,258
28	47	97 181	48 675,985	1 135 655,007	23,331	22,868
29	48	96 986	47 393,305	1 086 979,023	22,935	22,473
30	49	96 776	46 137,414	1 039 585,717	22,532	22,070
31	50	96 541	44 902,667	993 448,303	22,124	21,662
32	51	96 282	43 689,803	948 545,636	21,711	21,248
33	52	95 993	42 496,394	904 855,833	21,293	20,830
34	53	95 683	41 325,946	862 359,439	20,867	20,405
35	54	95 333	40 170,778	821 033,494	20,439	19,976
36	55	94 957	39 036,221	780 862,716	20,004	19,541
37	56	94 555	37 922,858	741 826,495	19,561	19,099
38	57	94 120	36 827,575	703 903,637	19,113	18,651
39	58	93 648	35 749,426	667 076,062	18,660	18,197
40	59	93 134	34 686,130	631 326,636	18,201	17,739
41	60	92 570	33 634,874	596 640,506	17,739	17,276
42	61	91 958	32 597,766	563 005,632	17,271	16,809
43	62	91 303	31 576,003	530 407,866	16,798	16,335
44	63	90 596	30 567,473	498 831,862	16,319	15,857
45	64	89 833	29 570,824	468 264,390	15,835	15,373
46	65	88 983	28 576,554	438 693,566	15,352	14,889
47	66	88 072	27 594,054	410 117,012	14,863	14,400
48	67	87 064	26 612,816	382 522,958	14,374	13,911
49	68	85 995	25 644,923	355 910,143	13,878	13,416
50	69	84 829	24 680,243	330 265,220	13,382	12,919
51	70	83 592	23 727,281	305 584,977	12,879	12,417
52	71	82 241	22 774,534	281 857,696	12,376	11,914
53	72	80 782	21 824,839	259 083,162	11,871	11,409
54	73	79 237	20 885,272	237 258,323	11,360	10,898
55	74	77 549	19 941,780	216 373,050	10,850	10,388
56	75	75 745	19 002,880	196 431,270	10,337	9,875
57	76	73 754	18 052,059	177 428,390	9,829	9,366
58	77	71 554	17 086,367	159 376,331	9,328	8,865
59	78	69 153	16 110,296	142 289,964	8,832	8,370
60	79	66 496	15 113,513	126 179,668	8,349	7,886
61	80	63 584	14 099,093	111 066,154	7,878	7,415
62	81	60 404	13 067,350	96 967,062	7,421	6,958
63	82	57 002	12 030,608	83 899,711	6,974	6,511
64	83	53 317	10 978,285	71 869,104	6,546	6,084
65	84	49 416	9 926,883	60 890,819	6,134	5,672
66	85	45 300	8 878,248	50 963,937	5,740	5,278
67	86	41 037	7 846,500	42 085,689	5,364	4,901
68	87	36 646	6 836,016	34 239,188	5,009	4,546
69	88	32 218	5 863,509	27 403,173	4,674	4,211
70	89	27 844	4 943,866	21 539,664	4,357	3,894
71	90	23 572	4 083,210	16 595,798	4,064	3,602
72	91	19 510	3 297,124	12 512,588	3,795	3,333
73	92	15 754	2 597,509	9 215,464	3,548	3,085
74	93	12 379	1 991,195	6 617,955	3,324	2,861
75	94	9 381	1 472,155	4 626,760	3,143	2,680
76	95	6 962	1 065,935	3 154,604	2,959	2,497
77	96	5 007	747,822	2 088,670	2,793	2,331
78	97	3 545	516,580	1 340,847	2,596	2,133
79	98	2 386	339,226	824,268	2,430	1,967
80	99	1 532	212,534	485,042	2,282	1,820
81	100	931	125,954	272,508	2,164	1,701

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 488	99 488,395	3 136 333,497	31,525	31,062
1	21	99 119	96 701,378	3 036 845,102	31,404	30,942
2	22	99 074	94 300,152	2 940 143,724	31,179	30,716
3	23	99 043	91 971,079	2 845 843,572	30,943	30,480
4	24	99 006	89 694,454	2 753 872,493	30,703	30,240
5	25	98 976	87 480,624	2 664 178,039	30,454	29,992
6	26	98 947	85 322,087	2 576 697,416	30,200	29,737
7	27	98 918	83 216,615	2 491 375,328	29,938	29,476
8	28	98 888	81 162,174	2 408 158,713	29,671	29,209
9	29	98 856	79 156,910	2 326 996,539	29,397	28,935
10	30	98 819	77 197,553	2 247 839,628	29,118	28,656
11	31	98 784	75 288,048	2 170 642,075	28,831	28,369
12	32	98 745	73 422,123	2 095 354,027	28,538	28,076
13	33	98 703	71 600,908	2 021 931,904	28,239	27,776
14	34	98 657	69 822,310	1 950 330,997	27,933	27,470
15	35	98 607	68 085,005	1 880 508,687	27,620	27,158
16	36	98 550	66 386,030	1 812 423,681	27,301	26,839
17	37	98 480	64 720,520	1 746 037,651	26,978	26,516
18	38	98 405	63 093,988	1 681 317,131	26,648	26,185
19	39	98 310	61 495,671	1 618 223,143	26,314	25,852
20	40	98 205	59 931,557	1 556 727,472	25,975	25,513
21	41	98 095	58 404,498	1 496 795,915	25,628	25,166
22	42	97 976	56 910,880	1 438 391,417	25,274	24,812
23	43	97 851	55 452,155	1 381 480,537	24,913	24,451
24	44	97 715	54 024,230	1 326 028,382	24,545	24,083
25	45	97 567	52 626,595	1 272 004,153	24,170	23,708
26	46	97 409	51 259,836	1 219 377,557	23,788	23,326
27	47	97 232	49 918,732	1 168 117,721	23,400	22,938
28	48	97 039	48 604,653	1 118 198,989	23,006	22,544
29	49	96 833	47 318,360	1 069 594,336	22,604	22,142
30	50	96 600	46 053,377	1 022 275,976	22,198	21,735
31	51	96 348	44 812,685	976 222,599	21,785	21,322
32	52	96 060	43 589,197	931 409,915	21,368	20,905
33	53	95 752	42 389,697	887 820,718	20,944	20,482
34	54	95 409	41 207,825	845 431,021	20,516	20,054
35	55	95 041	40 047,448	804 223,196	20,082	19,619
36	56	94 638	38 904,909	764 175,749	19,642	19,180
37	57	94 205	37 782,586	725 270,840	19,196	18,733
38	58	93 745	36 681,025	687 488,254	18,742	18,280
39	59	93 238	35 592,966	650 807,229	18,285	17,822
40	60	92 682	34 517,552	615 214,263	17,823	17,361
41	61	92 080	33 457,116	580 696,711	17,356	16,894
42	62	91 438	32 413,365	547 239,594	16,883	16,421
43	63	90 748	31 384,286	514 826,229	16,404	15,942
44	64	89 993	30 363,972	483 441,943	15,922	15,459
45	65	89 169	29 352,054	453 077,971	15,436	14,974
46	66	88 271	28 347,899	423 725,917	14,947	14,485
47	67	87 284	27 347,322	395 378,019	14,458	13,995
48	68	86 240	26 361,084	368 030,696	13,961	13,499
49	69	85 103	25 379,055	341 669,613	13,463	13,000
50	70	83 893	24 407,877	316 290,558	12,959	12,496
51	71	82 573	23 438,026	291 882,681	12,453	11,991
52	72	81 155	22 473,591	268 444,655	11,945	11,482
53	73	79 648	21 518,360	245 971,064	11,431	10,968
54	74	77 997	20 558,281	224 452,703	10,918	10,455
55	75	76 226	19 601,463	203 894,423	10,402	9,940
56	76	74 269	18 632,398	184 292,960	9,891	9,429
57	77	72 110	17 649,579	165 660,562	9,386	8,924
58	78	69 750	16 655,523	148 010,983	8,887	8,424
59	79	67 124	15 637,651	131 355,459	8,400	7,938
60	80	64 239	14 600,444	115 717,809	7,926	7,463
61	81	61 084	13 544,707	101 117,365	7,465	7,003
62	82	57 700	12 482,408	87 572,658	7,016	6,553
63	83	54 021	11 401,515	75 090,250	6,586	6,124
64	84	50 127	10 321,470	63 688,735	6,171	5,708
65	85	45 998	9 240,433	53 367,265	5,775	5,313
66	86	41 727	8 177,884	44 126,832	5,396	4,933
67	87	37 304	7 132,729	35 948,948	5,040	4,578
68	88	32 848	6 127,580	28 816,220	4,703	4,240
69	89	28 423	5 172,735	22 688,640	4,386	3,924
70	90	24 117	4 282,051	17 515,904	4,091	3,628
71	91	19 999	3 464,207	13 233,854	3,820	3,358
72	92	16 175	2 733,586	9 769,647	3,574	3,112
73	93	12 746	2 101,489	7 036,061	3,348	2,886
74	94	9 682	1 557,469	4 934,572	3,168	2,706
75	95	7 211	1 131,691	3 377,104	2,984	2,522
76	96	5 206	797,063	2 245,413	2,817	2,355
77	97	3 701	552,753	1 448,350	2,620	2,158
78	98	2 506	365,157	895,597	2,453	1,990
79	99	1 619	230,150	530,441	2,305	1,842
80	100	991	137,394	300,290	2,186	1,723

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 469	99 468,754	3 117 353,346	31,340	30,878
1	22	99 101	96 684,246	3 017 884,592	31,214	30,751
2	23	99 058	94 284,584	2 921 200,346	30,983	30,520
3	24	99 020	91 949,752	2 826 915,763	30,744	30,282
4	25	98 987	89 677,332	2 734 966,011	30,498	30,035
5	26	98 956	87 463,126	2 645 288,678	30,245	29,782
6	27	98 928	85 304,880	2 557 825,552	29,985	29,522
7	28	98 897	83 198,419	2 472 520,672	29,718	29,256
8	29	98 863	81 141,851	2 389 322,253	29,446	28,984
9	30	98 829	79 135,117	2 308 180,402	29,168	28,705
10	31	98 791	77 175,625	2 229 045,284	28,883	28,420
11	32	98 753	75 263,781	2 151 869,660	28,591	28,129
12	33	98 711	73 397,205	2 076 605,879	28,293	27,830
13	34	98 666	71 574,376	2 003 208,674	27,988	27,525
14	35	98 618	69 794,898	1 931 634,298	27,676	27,213
15	36	98 566	68 056,243	1 861 839,399	27,357	26,895
16	37	98 504	66 355,016	1 793 783,157	27,033	26,571
17	38	98 433	64 689,878	1 727 428,140	26,703	26,241
18	39	98 349	63 058,001	1 662 738,262	26,368	25,906
19	40	98 248	61 456,668	1 599 680,261	26,029	25,567
20	41	98 139	59 891,333	1 538 223,594	25,684	25,221
21	42	98 022	58 360,917	1 478 332,261	25,331	24,868
22	43	97 893	56 862,581	1 419 971,344	24,972	24,510
23	44	97 761	55 401,012	1 363 108,763	24,604	24,142
24	45	97 613	53 967,968	1 307 707,751	24,231	23,769
25	46	97 458	52 567,829	1 253 739,783	23,850	23,388
26	47	97 280	51 192,344	1 201 171,955	23,464	23,001
27	48	97 089	49 845,579	1 149 979,611	23,071	22,608
28	49	96 885	48 527,792	1 100 134,032	22,670	22,208
29	50	96 656	47 232,171	1 051 606,240	22,265	21,802
30	51	96 406	45 961,088	1 004 374,069	21,853	21,390
31	52	96 126	44 709,493	958 412,980	21,436	20,974
32	53	95 819	43 479,757	913 703,487	21,014	20,552
33	54	95 478	42 268,536	870 223,731	20,588	20,126
34	55	95 116	41 081,311	827 955,195	20,154	19,692
35	56	94 721	39 912,734	786 873,885	19,715	19,252
36	57	94 288	38 761,004	746 961,151	19,271	18,809
37	58	93 830	37 632,236	708 200,147	18,819	18,357
38	59	93 335	36 520,488	670 567,911	18,361	17,899
39	60	92 785	35 419,981	634 047,423	17,901	17,438
40	61	92 192	34 335,130	598 627,442	17,435	16,972
41	62	91 559	33 267,854	564 292,313	16,962	16,500
42	63	90 883	32 216,564	531 024,459	16,483	16,021
43	64	90 144	31 175,347	498 807,895	16,000	15,538
44	65	89 327	30 139,334	467 632,548	15,516	15,053
45	66	88 455	29 117,194	437 493,213	15,025	14,563
46	67	87 482	28 094,427	408 376,020	14,536	14,073
47	68	86 459	27 088,642	380 281,593	14,038	13,576
48	69	85 346	26 087,791	353 192,950	13,539	13,076
49	70	84 164	25 098,977	327 105,159	13,033	12,570
50	71	82 870	24 110,325	302 006,183	12,526	12,064
51	72	81 482	23 128,315	277 895,857	12,015	11,553
52	73	80 015	22 158,002	254 767,542	11,498	11,035
53	74	78 401	21 181,457	232 609,540	10,982	10,519
54	75	76 666	20 207,442	211 428,083	10,463	10,000
55	76	74 740	19 219,311	191 220,641	9,949	9,487
56	77	72 613	18 216,979	172 001,330	9,442	8,979
57	78	70 292	17 204,534	153 784,351	8,939	8,476
58	79	67 703	16 166,882	136 579,817	8,448	7,986
59	80	64 846	15 106,788	120 412,935	7,971	7,508
60	81	61 713	14 026,345	105 306,147	7,508	7,045
61	82	58 349	12 938,397	91 279,803	7,055	6,593
62	83	54 683	11 829,690	78 341,406	6,622	6,160
63	84	50 789	10 719,379	66 511,716	6,205	5,742
64	85	46 660	9 607,735	55 792,337	5,807	5,345
65	86	42 370	8 511,497	46 184,602	5,426	4,964
66	87	37 931	7 433,967	37 673,105	5,068	4,605
67	88	33 438	6 393,544	30 239,138	4,730	4,267
68	89	28 978	5 405,697	23 845,594	4,411	3,949
69	90	24 618	4 480,283	18 439,898	4,116	3,653
70	91	20 461	3 632,904	13 959,615	3,843	3,380
71	92	16 580	2 872,111	10 326,711	3,596	3,133
72	93	13 086	2 211,581	7 454,600	3,371	2,908
73	94	9 970	1 643,738	5 243,019	3,190	2,727
74	95	7 443	1 197,274	3 599,282	3,006	2,544
75	96	5 392	846,232	2 402,008	2,838	2,376
76	97	3 848	589,149	1 555,776	2,641	2,178
77	98	2 616	390,727	966,627	2,474	2,012
78	99	1 700	247,743	575,900	2,325	1,862
79	100	1 046	148,782	328,157	2,206	1,743

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 451	99 451,131	3 097 682,862	31,148	30,685
1	23	99 085	96 668,284	2 998 231,731	31,016	30,553
2	24	99 035	94 262,721	2 901 563,446	30,782	30,319
3	25	99 001	91 932,200	2 807 300,726	30,537	30,074
4	26	98 967	89 659,395	2 715 368,526	30,285	29,823
5	27	98 937	87 445,487	2 625 709,131	30,027	29,564
6	28	98 906	85 286,228	2 538 263,644	29,762	29,299
7	29	98 872	83 177,586	2 452 977,416	29,491	29,028
8	30	98 836	81 119,511	2 369 799,830	29,214	28,751
9	31	98 801	79 112,638	2 288 680,319	28,929	28,467
10	32	98 759	77 150,749	2 209 567,680	28,640	28,177
11	33	98 719	75 238,238	2 132 416,931	28,342	27,880
12	34	98 675	73 370,008	2 057 178,693	28,038	27,576
13	35	98 627	71 546,277	1 983 808,685	27,728	27,265
14	36	98 577	69 765,414	1 912 262,409	27,410	26,947
15	37	98 520	68 024,449	1 842 496,995	27,086	26,623
16	38	98 458	66 323,600	1 774 472,546	26,755	26,292
17	39	98 377	64 652,981	1 708 148,946	26,420	25,958
18	40	98 287	63 018,006	1 643 495,965	26,080	25,617
19	41	98 182	61 415,420	1 580 477,959	25,734	25,272
20	42	98 066	59 846,643	1 519 062,539	25,383	24,920
21	43	97 939	58 311,387	1 459 215,896	25,025	24,562
22	44	97 803	56 810,137	1 400 904,508	24,659	24,197
23	45	97 659	55 343,316	1 344 094,372	24,286	23,824
24	46	97 504	53 907,703	1 288 751,056	23,907	23,444
25	47	97 329	52 498,614	1 234 843,352	23,521	23,059
26	48	97 138	51 117,324	1 182 344,738	23,130	22,668
27	49	96 936	49 766,756	1 131 227,414	22,731	22,268
28	50	96 709	48 439,400	1 081 460,658	22,326	21,864
29	51	96 463	47 137,521	1 033 021,258	21,915	21,453
30	52	96 184	45 855,252	985 883,737	21,500	21,037
31	53	95 884	44 597,240	940 028,485	21,078	20,616
32	54	95 545	43 355,480	895 431,245	20,653	20,191
33	55	95 185	42 138,765	852 075,766	20,221	19,758
34	56	94 797	40 943,119	809 937,001	19,782	19,320
35	57	94 371	39 765,101	768 993,882	19,338	18,876
36	58	93 912	38 606,760	729 228,781	18,889	18,426
37	59	93 420	37 467,536	690 622,020	18,433	17,970
38	60	92 881	36 342,994	653 154,485	17,972	17,510
39	61	92 295	35 232,789	616 811,490	17,507	17,044
40	62	91 670	34 140,901	581 578,701	17,035	16,572
41	63	91 004	33 065,864	547 437,800	16,556	16,094
42	64	90 278	32 002,084	514 371,936	16,073	15,611
43	65	89 477	30 944,707	482 369,852	15,588	15,126
44	66	88 612	29 898,175	451 425,145	15,099	14,636
45	67	87 664	28 856,843	421 526,970	14,608	14,145
46	68	86 654	27 828,680	392 670,127	14,110	13,648
47	69	85 562	26 807,807	364 841,447	13,610	13,147
48	70	84 404	25 799,892	338 033,640	13,102	12,640
49	71	83 138	24 793,000	312 233,748	12,594	12,131
50	72	81 775	23 791,731	287 440,748	12,082	11,619
51	73	80 338	22 803,532	263 649,017	11,562	11,099
52	74	78 762	21 811,084	240 845,485	11,042	10,580
53	75	77 063	20 819,983	219 034,401	10,520	10,058
54	76	75 171	19 813,476	198 214,418	10,004	9,542
55	77	73 073	18 790,807	178 400,942	9,494	9,032
56	78	70 782	17 757,626	159 610,135	8,988	8,526
57	79	68 229	16 699,785	141 852,509	8,494	8,032
58	80	65 405	15 618,053	125 152,724	8,013	7,551
59	81	62 296	14 512,779	109 534,671	7,547	7,085
60	82	58 950	13 398,474	95 021,892	7,092	6,630
61	83	55 298	12 261,835	81 623,417	6,657	6,194
62	84	51 411	11 121,937	69 361,583	6,236	5,774
63	85	47 277	9 978,128	58 239,645	5,837	5,374
64	86	42 980	8 849,824	48 261,518	5,453	4,991
65	87	38 516	7 737,233	39 411,693	5,094	4,631
66	88	34 000	6 663,564	31 674,461	4,753	4,291
67	89	29 499	5 640,327	25 010,896	4,434	3,972
68	90	25 099	4 682,058	19 370,569	4,137	3,675
69	91	20 886	3 801,084	14 688,511	3,864	3,402
70	92	16 964	3 011,975	10 887,427	3,615	3,152
71	93	13 414	2 323,653	7 875,452	3,389	2,927
72	94	10 236	1 729,849	5 551,799	3,209	2,747
73	95	7 664	1 263,591	3 821,950	3,025	2,562
74	96	5 566	895,272	2 558,358	2,858	2,395
75	97	3 986	625,493	1 663,086	2,659	2,196
76	98	2 720	416,454	1 037,593	2,491	2,029
77	99	1 775	265,091	621,139	2,343	1,881
78	100	1 099	160,155	356,048	2,223	1,761

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 435	99 434,713	3 077 312,538	30,948	30,486
1	24	99 062	96 645,868	2 977 877,825	30,812	30,350
2	25	99 016	94 244,727	2 881 231,956	30,572	30,109
3	26	98 981	91 913,812	2 786 987,230	30,322	29,859
4	27	98 947	89 641,313	2 695 073,418	30,065	29,603
5	28	98 915	87 426,367	2 605 432,105	29,801	29,339
6	29	98 881	85 264,872	2 518 005,738	29,532	29,069
7	30	98 845	83 154,686	2 432 740,866	29,256	28,793
8	31	98 808	81 096,468	2 349 586,180	28,973	28,510
9	32	98 769	79 087,138	2 268 489,712	28,683	28,221
10	33	98 726	77 124,566	2 189 402,574	28,388	27,925
11	34	98 683	75 210,359	2 112 278,008	28,085	27,623
12	35	98 636	73 341,203	2 037 067,649	27,775	27,313
13	36	98 586	71 516,052	1 963 726,446	27,459	26,996
14	37	98 531	69 732,821	1 892 210,393	27,135	26,673
15	38	98 473	67 992,242	1 822 477,572	26,804	26,342
16	39	98 402	66 285,771	1 754 485,330	26,469	26,006
17	40	98 315	64 611,975	1 688 199,559	26,128	25,666
18	41	98 221	62 975,711	1 623 587,584	25,781	25,319
19	42	98 109	61 369,593	1 560 611,873	25,430	24,967
20	43	97 982	59 795,852	1 499 242,280	25,073	24,610
21	44	97 848	58 257,607	1 439 446,428	24,708	24,246
22	45	97 701	56 750,974	1 381 188,821	24,338	23,875
23	46	97 550	55 281,516	1 324 437,847	23,958	23,496
24	47	97 376	53 836,724	1 269 156,332	23,574	23,112
25	48	97 187	52 421,680	1 215 319,607	23,184	22,721
26	49	96 984	51 036,490	1 162 897,927	22,786	22,323
27	50	96 759	49 676,107	1 111 861,437	22,382	21,920
28	51	96 515	48 342,331	1 062 185,330	21,972	21,510
29	52	96 240	47 028,975	1 013 842,999	21,558	21,095
30	53	95 943	45 740,122	966 814,024	21,137	20,675
31	54	95 610	44 469,769	921 073,902	20,712	20,250
32	55	95 252	43 222,372	876 604,133	20,281	19,819
33	56	94 865	41 997,016	833 381,761	19,844	19,381
34	57	94 446	40 791,675	791 384,745	19,401	18,938
35	58	93 995	39 606,862	750 593,070	18,951	18,489
36	59	93 501	38 437,795	710 986,208	18,497	18,035
37	60	92 966	37 285,440	672 548,413	18,038	17,575
38	61	92 390	36 150,925	635 262,973	17,573	17,110
39	62	91 773	35 033,482	599 112,048	17,101	16,639
40	63	91 114	33 933,610	564 078,566	16,623	16,161
41	64	90 398	32 845,731	530 144,955	16,140	15,678
42	65	89 610	31 765,327	497 299,225	15,655	15,193
43	66	88 761	30 697,103	465 533,898	15,165	14,703
44	67	87 820	29 630,841	434 836,795	14,675	14,213
45	68	86 835	28 583,885	405 205,953	14,176	13,714
46	69	85 756	27 540,173	376 622,069	13,675	13,213
47	70	84 618	26 511,962	349 081,896	13,167	12,705
48	71	83 375	25 485,370	322 569,934	12,657	12,195
49	72	82 039	24 465,385	297 084,564	12,143	11,681
50	73	80 626	23 457,632	272 619,180	11,622	11,159
51	74	79 080	22 446,507	249 161,548	11,100	10,638
52	75	77 418	21 438,865	226 715,041	10,575	10,113
53	76	75 560	20 414,076	205 276,176	10,056	9,593
54	77	73 495	19 371,725	184 862,100	9,543	9,080
55	78	71 231	18 316,984	165 490,375	9,035	8,572
56	79	68 705	17 236,651	147 173,391	8,538	8,076
57	80	65 913	16 132,866	129 936,740	8,054	7,592
58	81	62 833	15 003,941	113 803,875	7,585	7,123
59	82	59 507	13 863,134	98 799,934	7,127	6,664
60	83	55 868	12 697,854	84 936,800	6,689	6,227
61	84	51 990	11 528,227	72 238,945	6,266	5,804
62	85	47 856	10 352,849	60 710,718	5,864	5,402
63	86	43 548	9 190,999	50 357,869	5,479	5,017
64	87	39 070	8 044,783	41 166,870	5,117	4,655
65	88	34 524	6 935,402	33 122,087	4,776	4,313
66	89	29 995	5 878,537	26 186,685	4,455	3,992
67	90	25 550	4 885,280	20 308,148	4,157	3,695
68	91	21 294	3 972,271	15 422,868	3,883	3,420
69	92	17 316	3 151,410	11 450,597	3,633	3,171
70	93	13 724	2 436,808	8 299,187	3,406	2,943
71	94	10 492	1 817,510	5 862,379	3,226	2,763
72	95	7 869	1 329,788	4 044,869	3,042	2,579
73	96	5 731	944,862	2 715,082	2,874	2,411
74	97	4 114	661,741	1 770,220	2,675	2,213
75	98	2 817	442,144	1 108,479	2,507	2,045
76	99	1 845	282,546	666,334	2,358	1,896
77	100	1 147	171,370	383,788	2,240	1,777

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 412	99 411,656	3 056 233,255	30,743	30,281
1	25	99 043	96 627,420	2 956 821,600	30,600	30,138
2	26	98 996	94 225,876	2 860 194,180	30,355	29,892
3	27	98 961	91 895,275	2 765 968,304	30,099	29,637
4	28	98 926	89 621,713	2 674 073,029	29,837	29,375
5	29	98 890	87 404,475	2 584 451,316	29,569	29,106
6	30	98 854	85 241,397	2 497 046,841	29,294	28,831
7	31	98 817	83 131,065	2 411 805,444	29,012	28,550
8	32	98 776	81 070,329	2 328 674,380	28,724	28,262
9	33	98 735	79 060,298	2 247 604,050	28,429	27,967
10	34	98 689	77 095,988	2 168 543,753	28,128	27,665
11	35	98 644	75 180,832	2 091 447,765	27,819	27,356
12	36	98 594	73 310,221	2 016 266,933	27,503	27,041
13	37	98 540	71 482,642	1 942 956,712	27,181	26,718
14	38	98 484	69 699,806	1 871 474,071	26,850	26,388
15	39	98 417	67 953,461	1 801 774,265	26,515	26,052
16	40	98 339	66 243,730	1 733 820,804	26,173	25,711
17	41	98 249	64 568,610	1 667 577,074	25,826	25,364
18	42	98 147	62 928,719	1 603 008,464	25,473	25,011
19	43	98 025	61 317,509	1 540 079,745	25,116	24,654
20	44	97 892	59 740,703	1 478 762,236	24,753	24,291
21	45	97 747	58 196,937	1 419 021,533	24,383	23,921
22	46	97 592	56 687,601	1 360 824,596	24,006	23,543
23	47	97 422	55 208,728	1 304 136,995	23,622	23,160
24	48	97 233	53 757,830	1 248 928,267	23,232	22,770
25	49	97 033	52 338,783	1 195 170,437	22,835	22,373
26	50	96 808	50 943,529	1 142 831,654	22,433	21,971
27	51	96 565	49 576,559	1 091 888,125	22,024	21,562
28	52	96 293	48 231,011	1 042 311,566	21,611	21,148
29	53	95 999	46 910,899	994 080,555	21,191	20,728
30	54	95 669	45 609,385	947 169,656	20,767	20,305
31	55	95 317	44 333,240	901 560,272	20,336	19,874
32	56	94 931	43 076,978	857 227,032	19,900	19,437
33	57	94 514	41 841,674	814 150,054	19,458	18,995
34	58	94 070	40 629,351	772 308,379	19,009	18,546
35	59	93 584	39 433,520	731 679,029	18,555	18,092
36	60	93 047	38 250,984	692 245,509	18,097	17,635
37	61	92 474	37 088,390	653 994,525	17,633	17,171
38	62	91 868	35 946,424	616 906,136	17,162	16,699
39	63	91 216	34 820,772	580 959,712	16,684	16,222
40	64	90 507	33 707,699	546 138,940	16,202	15,740
41	65	89 729	32 602,732	512 431,240	15,717	15,255
42	66	88 893	31 511,157	479 828,508	15,227	14,765
43	67	87 968	30 422,626	448 317,350	14,736	14,274
44	68	86 989	29 350,561	417 894,724	14,238	13,776
45	69	85 935	28 287,548	388 544,163	13,736	13,273
46	70	84 810	27 236,245	360 256,615	13,227	12,765
47	71	83 587	26 188,760	333 020,370	12,716	12,254
48	72	82 273	25 148,606	306 831,611	12,201	11,738
49	73	80 887	24 121,826	281 683,005	11,678	11,215
50	74	79 364	23 090,366	257 561,180	11,154	10,692
51	75	77 730	22 063,445	234 470,814	10,627	10,165
52	76	75 909	21 020,891	212 407,369	10,105	9,642
53	77	73 876	19 958,933	191 386,477	9,589	9,127
54	78	71 642	18 883,254	171 427,544	9,078	8,616
55	79	69 141	17 779,598	152 544,290	8,580	8,117
56	80	66 373	16 651,506	134 764,692	8,093	7,631
57	81	63 321	15 498,511	118 113,186	7,621	7,159
58	82	60 021	14 332,310	102 614,675	7,160	6,697
59	83	56 396	13 138,217	88 282,366	6,720	6,257
60	84	52 525	11 938,161	75 144,149	6,294	5,832
61	85	48 395	10 731,044	63 205,988	5,890	5,428
62	86	44 081	9 536,160	52 474,945	5,503	5,040
63	87	39 586	8 354,922	42 938,785	5,139	4,677
64	88	35 021	7 211,080	34 583,862	4,796	4,334
65	89	30 457	6 118,350	27 372,783	4,474	4,011
66	90	25 979	5 091,601	21 254,433	4,174	3,712
67	91	21 677	4 144,685	16 162,832	3,900	3,437
68	92	17 655	3 293,338	12 018,147	3,649	3,187
69	93	14 009	2 549,617	8 724,808	3,422	2,960
70	94	10 735	1 906,017	6 175,192	3,240	2,777
71	95	8 066	1 397,175	4 269,174	3,056	2,593
72	96	5 884	994,361	2 871,999	2,888	2,426
73	97	4 236	698,395	1 877,638	2,689	2,226
74	98	2 908	467,767	1 179,243	2,521	2,059
75	99	1 912	299,976	711,476	2,372	1,909
76	100	1 193	182,654	411,500	2,253	1,790

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 393	99 392,679	3 034 443,569	30,530	30,067
1	26	99 023	96 608,092	2 935 050,890	30,381	29,919
2	27	98 976	94 206,873	2 838 442,798	30,130	29,667
3	28	98 940	91 875,182	2 744 235,924	29,869	29,407
4	29	98 901	89 599,271	2 652 360,743	29,602	29,140
5	30	98 863	87 380,411	2 562 761,472	29,329	28,866
6	31	98 826	85 217,183	2 475 381,061	29,048	28,585
7	32	98 785	83 104,270	2 390 163,877	28,761	28,299
8	33	98 743	81 042,816	2 307 059,607	28,467	28,005
9	34	98 699	79 031,003	2 226 016,792	28,166	27,704
10	35	98 651	77 065,720	2 146 985,789	27,859	27,397
11	36	98 602	75 149,072	2 069 920,069	27,544	27,082
12	37	98 548	73 275,972	1 994 770,997	27,223	26,760
13	38	98 493	71 448,798	1 921 495,025	26,893	26,431
14	39	98 428	69 660,051	1 850 046,227	26,558	26,096
15	40	98 354	67 910,362	1 780 386,176	26,217	25,754
16	41	98 273	66 199,269	1 712 475,814	25,869	25,406
17	42	98 175	64 520,430	1 646 276,545	25,516	25,053
18	43	98 064	62 875,313	1 581 756,115	25,157	24,695
19	44	97 935	61 260,957	1 518 880,803	24,794	24,331
20	45	97 790	59 678,488	1 457 619,846	24,425	23,962
21	46	97 637	58 131,950	1 397 941,358	24,048	23,585
22	47	97 463	56 612,962	1 339 809,409	23,666	23,204
23	48	97 279	55 127,823	1 283 196,446	23,277	22,814
24	49	97 079	53 672,820	1 228 068,624	22,881	22,418
25	50	96 856	52 243,450	1 174 395,804	22,479	22,017
26	51	96 614	50 841,441	1 122 152,354	22,072	21,609
27	52	96 343	49 462,398	1 071 310,913	21,659	21,197
28	53	96 051	48 109,916	1 021 848,515	21,240	20,777
29	54	95 724	46 776,814	973 738,599	20,817	20,354
30	55	95 375	45 469,357	926 961,785	20,387	19,924
31	56	94 996	44 184,109	881 492,428	19,950	19,488
32	57	94 580	42 917,641	837 308,318	19,510	19,047
33	58	94 138	41 675,172	794 390,677	19,061	18,599
34	59	93 658	40 451,533	752 715,506	18,608	18,145
35	60	93 129	39 241,869	712 263,972	18,151	17,688
36	61	92 555	38 048,831	673 022,103	17,688	17,226
37	62	91 951	36 878,585	634 973,273	17,218	16,756
38	63	91 310	35 728,171	598 094,687	16,740	16,278
39	64	90 608	34 588,955	562 366,516	16,259	15,796
40	65	89 838	33 458,324	527 777,561	15,774	15,312
41	66	89 011	32 341,862	494 319,236	15,284	14,822
42	67	88 098	31 229,401	461 977,374	14,793	14,331
43	68	87 136	30 134,857	430 747,973	14,294	13,832
44	69	86 088	29 046,276	400 613,116	13,792	13,330
45	70	84 986	27 975,372	371 566,841	13,282	12,820
46	71	83 776	26 904,213	343 591,468	12,771	12,308
47	72	82 482	25 842,700	316 687,255	12,254	11,792
48	73	81 118	24 795,452	290 844,555	11,730	11,267
49	74	79 621	23 744,161	266 049,102	11,205	10,742
50	75	78 010	22 696,316	242 304,941	10,676	10,214
51	76	76 215	21 633,295	219 608,626	10,151	9,689
52	77	74 216	20 552,220	197 975,331	9,633	9,170
53	78	72 013	19 455,656	177 423,111	9,119	8,657
54	79	69 540	18 329,255	157 967,456	8,618	8,156
55	80	66 794	17 176,022	139 638,201	8,130	7,667
56	81	63 763	15 996,758	122 462,179	7,655	7,193
57	82	60 487	14 804,741	106 465,421	7,191	6,729
58	83	56 882	13 582,858	91 660,681	6,748	6,286
59	84	53 021	12 352,177	78 077,822	6,321	5,859
60	85	48 893	11 112,630	65 725,646	5,914	5,452
61	86	44 577	9 884,521	54 613,016	5,525	5,063
62	87	40 071	8 668,685	44 728,495	5,160	4,697
63	88	35 484	7 489,078	36 059,810	4,815	4,353
64	89	30 895	6 361,550	28 570,732	4,491	4,029
65	90	26 380	5 299,311	22 209,181	4,191	3,729
66	91	22 041	4 319,729	16 909,870	3,915	3,452
67	92	17 972	3 436,283	12 590,141	3,664	3,201
68	93	14 283	2 664,442	9 153,858	3,436	2,973
69	94	10 958	1 994,254	6 489,416	3,254	2,792
70	95	8 252	1 465,214	4 495,162	3,068	2,606
71	96	6 031	1 044,750	3 029,948	2,900	2,438
72	97	4 349	734,982	1 985,198	2,701	2,239
73	98	2 994	493,677	1 250,215	2,532	2,070
74	99	1 973	317,360	756,538	2,384	1,921
75	100	1 236	193,921	439,178	2,265	1,802

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 648	97 217,844	3 286 525,537	33,806	33,343
2	1	99 322	94 535,928	3 189 307,693	33,736	33,274
3	2	99 281	92 192,531	3 094 771,765	33,569	33,106
4	3	99 256	89 920,825	3 002 579,234	33,391	32,929
5	4	99 233	87 707,865	2 912 658,409	33,209	32,746
6	5	99 215	85 553,133	2 824 950,544	33,020	32,557
7	6	99 199	83 452,810	2 739 397,411	32,826	32,363
8	7	99 184	81 404,992	2 655 944,600	32,626	32,164
9	8	99 171	79 408,863	2 574 539,608	32,421	31,959
10	9	99 155	77 459,595	2 495 130,745	32,212	31,750
11	10	99 142	75 560,539	2 417 671,150	31,996	31,534
12	11	99 128	73 707,332	2 342 110,611	31,776	31,313
13	12	99 113	71 898,575	2 268 403,279	31,550	31,088
14	13	99 096	70 132,758	2 196 504,704	31,319	30,857
15	14	99 077	68 409,122	2 126 371,946	31,083	30,621
16	15	99 051	66 723,049	2 057 962,824	30,843	30,381
17	16	99 013	65 071,048	1 991 239,775	30,601	30,139
18	17	98 970	63 456,153	1 926 168,727	30,354	29,892
19	18	98 916	61 874,686	1 862 712,574	30,105	29,642
20	19	98 853	60 327,344	1 800 837,888	29,851	29,389
21	20	98 790	58 818,157	1 740 510,544	29,591	29,129
22	21	98 724	57 345,436	1 681 692,387	29,326	28,863
23	22	98 665	55 913,126	1 624 346,951	29,051	28,589
24	23	98 602	54 514,616	1 568 433,825	28,771	28,308
25	24	98 532	53 147,329	1 513 919,209	28,485	28,023
26	25	98 464	51 815,025	1 460 771,880	28,192	27,730
27	26	98 395	50 515,816	1 408 956,855	27,891	27,429
28	27	98 324	49 248,270	1 358 441,039	27,584	27,121
29	28	98 249	48 010,381	1 309 192,769	27,269	26,807
30	29	98 167	46 800,443	1 261 182,388	26,948	26,486
31	30	98 080	45 618,504	1 214 381,945	26,620	26,158
32	31	97 985	44 462,797	1 168 763,441	26,286	25,824
33	32	97 885	43 334,120	1 124 300,645	25,945	25,483
34	33	97 781	42 232,331	1 080 966,525	25,596	25,133
35	34	97 667	41 154,246	1 038 734,194	25,240	24,778
36	35	97 543	40 099,323	997 579,948	24,878	24,415
37	36	97 417	39 070,610	957 480,625	24,506	24,044
38	37	97 283	38 065,251	918 410,015	24,127	23,665
39	38	97 136	37 080,932	880 344,764	23,741	23,279
40	39	96 973	36 115,574	843 263,832	23,349	22,887
41	40	96 794	35 169,711	807 148,258	22,950	22,488
42	41	96 600	34 243,374	771 978,546	22,544	22,081
43	42	96 385	33 333,845	737 735,172	22,132	21,669
44	43	96 142	32 438,739	704 401,327	21,715	21,252
45	44	95 883	31 562,258	671 962,588	21,290	20,828
46	45	95 584	30 696,362	640 400,330	20,862	20,400
47	46	95 262	29 846,699	609 703,968	20,428	19,965
48	47	94 896	29 006,820	579 857,269	19,990	19,528
49	48	94 487	28 177,429	550 850,449	19,549	19,087
50	49	94 033	27 358,232	522 673,021	19,105	18,642
51	50	93 526	26 546,925	495 314,788	18,658	18,196
52	51	92 964	25 743,732	468 767,864	18,209	17,747
53	52	92 324	24 943,011	443 024,131	17,761	17,299
54	53	91 617	24 148,384	418 081,120	17,313	16,851
55	54	90 831	23 357,271	393 932,736	16,866	16,403
56	55	89 982	22 574,474	370 575,465	16,416	15,953
57	56	89 058	21 797,781	348 000,990	15,965	15,503
58	57	88 045	21 024,141	326 203,210	15,516	15,053
59	58	86 944	20 254,982	305 179,068	15,067	14,604
60	59	85 754	19 490,406	284 924,087	14,619	14,156
61	60	84 467	18 729,670	265 433,681	14,172	13,709
62	61	83 086	17 974,083	246 704,010	13,726	13,263
63	62	81 616	17 225,515	228 729,927	13,279	12,816
64	63	80 062	16 485,391	211 504,411	12,830	12,367
65	64	78 401	15 749,603	195 019,020	12,382	11,920
66	65	76 640	15 020,336	179 269,417	11,935	11,473
67	66	74 770	14 296,369	164 249,081	11,489	11,026
68	67	72 794	13 579,144	149 952,713	11,043	10,580
69	68	70 723	12 871,033	136 373,569	10,595	10,133
70	69	68 565	12 174,016	123 502,536	10,145	9,682
71	70	66 276	11 480,595	111 328,519	9,697	9,235
72	71	63 869	10 793,665	99 847,925	9,251	8,788
73	72	61 384	10 120,831	89 054,260	8,799	8,337
74	73	58 780	9 454,990	78 933,429	8,348	7,886
75	74	56 057	8 797,150	69 478,439	7,898	7,435
76	75	53 197	8 144,597	60 681,288	7,450	6,988
77	76	50 161	7 492,466	52 536,692	7,012	6,550
78	77	46 979	6 846,028	45 044,225	6,580	6,117
79	78	43 606	6 199,499	38 198,197	6,161	5,699
80	79	40 064	5 557,015	31 998,699	5,758	5,296
81	80	36 368	4 921,393	26 441,684	5,373	4,910
82	81	32 569	4 299,743	21 520,290	5,005	4,543
83	82	28 699	3 696,456	17 220,548	4,659	4,196
84	83	24 820	3 118,845	13 524,091	4,336	3,874
85	84	21 052	2 580,891	10 405,246	4,032	3,569
86	85	17 449	2 087,033	7 824,355	3,749	3,287
87	86	14 118	1 647,421	5 737,323	3,483	3,020
88	87	11 112	1 265,003	4 089,902	3,233	2,771
89	88	8 473	941,088	2 824,899	3,002	2,539
90	89	6 244	676,579	1 883,811	2,784	2,322
91	90	4 419	467,187	1 207,232	2,584	2,122
92	91	2 972	306,527	740,045	2,414	1,952
93	92	1 904	191,589	433,517	2,263	1,800
94	93	1 151	112,944	241,928	2,142	1,680
95	94	662	63,431	128,984	2,033	1,571
96	95	362	33,794	65,553	1,940	1,477
97	96	190	17,277	31,759	1,838	1,376
98	97	95	8,445	14,482	1,715	1,252
99	98	43	3,700	6,037	1,631	1,169
100	99	18	1,499	2,336	1,558	1,096

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 621	94 820,592	3 195 239,117	33,698	33,235
3	1	99 307	92 216,256	3 100 418,525	33,621	33,159
4	2	99 267	89 931,279	3 008 202,269	33,450	32,988
5	3	99 245	87 718,152	2 918 270,991	33,269	32,806
6	4	99 224	85 560,835	2 830 552,839	33,082	32,620
7	5	99 206	83 458,790	2 744 992,004	32,890	32,428
8	6	99 191	81 410,339	2 661 533,213	32,693	32,230
9	7	99 177	79 413,615	2 580 122,874	32,490	32,027
10	8	99 161	77 464,597	2 500 709,259	32,282	31,820
11	9	99 148	75 565,073	2 423 244,662	32,068	31,606
12	10	99 134	73 711,620	2 347 679,590	31,850	31,387
13	11	99 120	71 903,445	2 273 967,970	31,625	31,163
14	12	99 104	70 138,573	2 202 064,525	31,396	30,933
15	13	99 085	68 414,588	2 131 925,952	31,162	30,699
16	14	99 061	66 730,249	2 063 511,365	30,923	30,461
17	15	99 026	65 079,488	1 996 781,115	30,682	30,220
18	16	98 985	63 465,754	1 931 701,628	30,437	29,974
19	17	98 931	61 883,958	1 868 235,874	30,189	29,727
20	18	98 873	60 339,202	1 806 351,915	29,937	29,474
21	19	98 809	58 829,685	1 746 012,713	29,679	29,217
22	20	98 744	57 356,759	1 687 183,029	29,416	28,953
23	21	98 682	55 923,033	1 629 826,269	29,144	28,682
24	22	98 618	54 523,617	1 573 903,236	28,866	28,404
25	23	98 555	53 159,656	1 519 379,619	28,581	28,119
26	24	98 483	51 824,918	1 466 219,963	28,292	27,829
27	25	98 414	50 525,922	1 414 395,045	27,993	27,531
28	26	98 344	49 258,204	1 363 869,123	27,688	27,226
29	27	98 270	48 020,881	1 314 610,919	27,376	26,913
30	28	98 192	46 812,165	1 266 590,038	27,057	26,594
31	29	98 107	45 631,067	1 219 777,873	26,731	26,269
32	30	98 013	44 475,430	1 174 146,806	26,400	25,937
33	31	97 917	43 348,092	1 129 671,376	26,060	25,598
34	32	97 815	42 246,669	1 086 323,284	25,714	25,251
35	33	97 704	41 169,501	1 044 076,615	25,360	24,898
36	34	97 581	40 115,072	1 002 907,114	25,001	24,538
37	35	97 458	39 087,123	962 792,043	24,632	24,170
38	36	97 328	38 083,042	923 704,920	24,255	23,793
39	37	97 182	37 098,496	885 621,878	23,872	23,410
40	38	97 028	36 136,186	848 523,382	23,481	23,019
41	39	96 855	35 192,032	812 387,196	23,084	22,622
42	40	96 665	34 266,373	777 195,164	22,681	22,219
43	41	96 457	33 358,737	742 928,791	22,271	21,808
44	42	96 224	32 466,292	709 570,054	21,856	21,393
45	43	95 972	31 591,395	677 103,762	21,433	20,971
46	44	95 684	30 728,363	645 512,367	21,007	20,545
47	45	95 368	29 880,065	614 784,004	20,575	20,113
48	46	95 021	29 045,063	584 903,939	20,138	19,675
49	47	94 625	28 218,781	555 858,876	19,698	19,236
50	48	94 182	27 401,564	527 640,095	19,256	18,793
51	49	93 696	26 595,367	500 238,531	18,809	18,347
52	50	93 150	25 795,425	473 643,164	18,362	17,899
53	51	92 537	25 000,581	447 847,739	17,913	17,451
54	52	91 848	24 209,167	422 847,158	17,466	17,004
55	53	91 091	23 424,224	398 637,992	17,018	16,556
56	54	90 259	22 643,995	375 213,767	16,570	16,108
57	55	89 359	21 871,353	352 569,773	16,120	15,658
58	56	88 371	21 102,196	330 698,420	15,671	15,209
59	57	87 291	20 335,905	309 596,224	15,224	14,762
60	58	86 131	19 576,082	289 260,319	14,776	14,314
61	59	84 879	18 821,143	269 684,236	14,329	13,866
62	60	83 527	18 069,580	250 863,093	13,883	13,421
63	61	82 080	17 323,512	232 793,514	13,438	12,976
64	62	80 551	16 586,095	215 470,002	12,991	12,529
65	63	78 926	15 855,158	198 883,906	12,544	12,081
66	64	77 211	15 132,287	183 028,749	12,095	11,633
67	65	75 373	14 411,684	167 896,461	11,650	11,188
68	66	73 451	13 701,657	153 484,778	11,202	10,739
69	67	71 398	12 993,944	139 783,121	10,758	10,295
70	68	69 284	12 301,550	126 789,177	10,307	9,844
71	69	67 016	11 608,706	114 487,628	9,862	9,400
72	70	64 657	10 926,872	102 878,922	9,415	8,953
73	71	62 206	10 256,359	91 952,049	8,965	8,503
74	72	59 617	9 589,654	81 695,690	8,519	8,057
75	73	56 949	8 937,074	72 106,036	8,068	7,606
76	74	54 120	8 286,002	63 168,962	7,624	7,161
77	75	51 158	7 641,445	54 882,960	7,182	6,720
78	76	48 050	7 002,144	47 241,515	6,747	6,284
79	77	44 734	6 359,867	40 239,371	6,327	5,865
80	78	41 275	5 724,975	33 879,504	5,918	5,455
81	79	37 646	5 094,334	28 154,529	5,527	5,064
82	80	33 902	4 475,732	23 060,195	5,152	4,690
83	81	30 044	3 869,677	18 584,463	4,803	4,340
84	82	26 189	3 290,931	14 714,786	4,471	4,009
85	83	22 392	2 745,128	11 423,855	4,162	3,699
86	84	18 746	2 242,074	8 678,727	3,871	3,408
87	85	15 327	1 788,508	6 436,654	3,599	3,136
88	86	12 224	1 391,592	4 648,146	3,340	2,878
89	87	9 453	1 049,891	3 256,554	3,102	2,639
90	88	7 078	766,931	2 206,663	2,877	2,415
91	89	5 102	539,393	1 439,732	2,669	2,207
92	90	3 503	361,299	900,339	2,492	2,030
93	91	2 297	231,086	539,040	2,333	1,870
94	92	1 422	139,603	307,954	2,206	1,744
95	93	847	81,095	168,351	2,076	1,614
96	94	470	43,961	87,255	1,985	1,522
97	95	253	23,104	43,294	1,874	1,411
98	96	128	11,426	20,190	1,767	1,305
99	97	60	5,235	8,764	1,674	1,212
100	98	26	2,210	3,529	1,597	1,135

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 606	92 493,935	3 105 908,192	33,580	33,117
4	1	99 293	89 954,421	3 013 414,258	33,499	33,037
5	2	99 257	87 728,350	2 923 459,836	33,324	32,862
6	3	99 236	85 570,870	2 835 731,487	33,139	32,677
7	4	99 215	83 466,304	2 750 160,616	32,949	32,487
8	5	99 198	81 416,173	2 666 694,312	32,754	32,291
9	6	99 183	79 418,831	2 585 278,139	32,552	32,090
10	7	99 167	77 469,232	2 505 859,308	32,347	31,884
11	8	99 154	75 569,952	2 428 390,076	32,134	31,672
12	9	99 140	73 716,042	2 352 820,124	31,917	31,455
13	10	99 125	71 907,628	2 279 104,082	31,695	31,232
14	11	99 111	70 143,323	2 207 196,454	31,467	31,005
15	12	99 093	68 420,260	2 137 053,131	31,234	30,772
16	13	99 069	66 735,581	2 068 632,871	30,997	30,535
17	14	99 037	65 086,510	2 001 897,290	30,757	30,295
18	15	98 998	63 473,985	1 936 810,780	30,513	30,051
19	16	98 946	61 893,321	1 873 336,794	30,267	29,805
20	17	98 888	60 348,244	1 811 443,473	30,017	29,554
21	18	98 829	58 841,248	1 751 095,228	29,760	29,297
22	19	98 763	57 368,000	1 692 253,980	29,498	29,036
23	20	98 702	55 934,076	1 634 885,980	29,229	28,766
24	21	98 636	54 533,279	1 578 951,904	28,954	28,491
25	22	98 571	53 168,434	1 524 418,625	28,671	28,209
26	23	98 505	51 836,938	1 471 250,191	28,382	27,920
27	24	98 433	50 535,569	1 419 413,253	28,087	27,625
28	25	98 363	49 268,058	1 368 877,685	27,784	27,322
29	26	98 290	48 030,568	1 319 609,627	27,474	27,012
30	27	98 213	46 822,403	1 271 579,059	27,157	26,695
31	28	98 132	45 642,496	1 224 756,656	26,834	26,371
32	29	98 040	44 487,679	1 179 114,160	26,504	26,042
33	30	97 945	43 360,409	1 134 626,481	26,167	25,705
34	31	97 846	42 260,290	1 091 266,073	25,822	25,360
35	32	97 737	41 183,478	1 049 005,783	25,472	25,009
36	33	97 618	40 129,942	1 007 822,305	25,114	24,652
37	34	97 496	39 102,474	967 692,363	24,748	24,285
38	35	97 369	38 099,137	928 589,889	24,373	23,911
39	36	97 228	37 115,836	890 490,752	23,992	23,530
40	37	97 074	36 153,302	853 374,916	23,604	23,142
41	38	96 910	35 212,116	817 221,614	23,209	22,746
42	39	96 727	34 288,120	782 009,498	22,807	22,345
43	40	96 522	33 381,141	747 721,378	22,400	21,937
44	41	96 296	32 490,536	714 340,237	21,986	21,524
45	42	96 053	31 618,229	681 849,701	21,565	21,103
46	43	95 772	30 756,730	650 231,472	21,141	20,679
47	44	95 468	29 911,215	619 474,742	20,710	20,248
48	45	95 127	29 077,533	589 563,527	20,276	19,813
49	46	94 750	28 255,985	560 485,994	19,836	19,374
50	47	94 320	27 441,778	532 230,009	19,395	18,932
51	48	93 845	26 637,491	504 788,231	18,950	18,488
52	49	93 320	25 842,496	478 150,740	18,502	18,040
53	50	92 723	25 050,781	452 308,244	18,056	17,593
54	51	92 060	24 265,043	427 257,463	17,608	17,146
55	52	91 321	23 483,184	402 992,420	17,161	16,698
56	53	90 518	22 708,903	379 509,236	16,712	16,249
57	54	89 634	21 938,708	356 800,333	16,264	15,801
58	55	88 670	21 173,420	334 861,626	15,815	15,353
59	56	87 616	20 411,405	313 688,205	15,368	14,906
60	57	86 475	19 654,293	293 276,800	14,922	14,459
61	58	85 252	18 903,877	273 622,507	14,474	14,012
62	59	83 935	18 157,828	254 718,630	14,028	13,566
63	60	82 516	17 415,552	236 560,801	13,583	13,121
64	61	81 009	16 680,454	219 145,250	13,138	12,675
65	62	79 408	15 952,012	202 464,795	12,692	12,230
66	63	77 729	15 233,705	186 512,783	12,243	11,781
67	64	75 934	14 519,098	171 279,078	11,797	11,334
68	65	74 043	13 812,175	156 759,980	11,349	10,887
69	66	72 042	13 111,177	142 947,805	10,903	10,440
70	67	69 945	12 419,022	129 836,628	10,455	9,992
71	68	67 718	11 730,317	117 417,607	10,010	9,547
72	69	65 378	11 048,805	105 687,289	9,565	9,103
73	70	62 974	10 382,935	94 638,484	9,115	8,652
74	71	60 415	9 718,069	84 255,549	8,670	8,208
75	72	57 760	9 064,362	74 537,480	8,223	7,761
76	73	54 981	8 417,796	65 473,118	7,778	7,316
77	74	52 046	7 774,114	57 055,322	7,339	6,877
78	75	49 005	7 141,373	49 281,208	6,901	6,438
79	76	45 754	6 504,897	42 139,835	6,478	6,016
80	77	42 342	5 873,068	35 634,938	6,068	5,605
81	78	38 784	5 248,310	29 761,870	5,671	5,208
82	79	35 093	4 633,012	24 513,560	5,291	4,829
83	80	31 274	4 028,063	19 880,549	4,936	4,473
84	81	27 417	3 445,148	15 852,485	4,601	4,139
85	82	23 627	2 896,594	12 407,337	4,283	3,821
86	83	19 939	2 384,750	9 510,743	3,988	3,526
87	84	16 466	1 921,372	7 125,994	3,709	3,246
88	85	13 271	1 510,770	5 204,621	3,445	2,983
89	86	10 399	1 154,953	3 693,852	3,198	2,736
90	87	7 896	855,599	2 538,899	2,967	2,505
91	88	5 784	611,425	1 683,300	2,753	2,291
92	89	4 045	417,140	1 071,875	2,570	2,107
93	90	2 707	272,378	654,735	2,404	1,941
94	91	1 715	168,382	382,357	2,271	1,808
95	92	1 047	100,237	213,975	2,135	1,672
96	93	602	56,203	113,738	2,024	1,561
97	94	330	30,055	57,535	1,914	1,452
98	95	172	15,280	27,480	1,798	1,336
99	96	82	7,082	12,200	1,723	1,260
100	97	37	3,126	5,117	1,637	1,174

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	90 225,289	3 018 488,255	33,455	32,993
5	1	99 282	87 750,925	2 928 262,966	33,370	32,908
6	2	99 248	85 580,818	2 840 512,040	33,191	32,729
7	3	99 227	83 476,094	2 754 931,222	33,003	32,540
8	4	99 207	81 423,503	2 671 455,128	32,809	32,347
9	5	99 190	79 424,522	2 590 031,625	32,610	32,148
10	6	99 174	77 474,321	2 510 607,103	32,406	31,943
11	7	99 160	75 574,474	2 433 132,783	32,195	31,733
12	8	99 146	73 720,802	2 357 558,308	31,980	31,517
13	9	99 131	71 911,942	2 283 837,506	31,759	31,296
14	10	99 116	70 147,404	2 211 925,564	31,533	31,070
15	11	99 100	68 424,894	2 141 778,160	31,301	30,839
16	12	99 078	66 741,114	2 073 353,266	31,066	30,603
17	13	99 045	65 091,711	2 006 612,153	30,827	30,365
18	14	99 008	63 480,835	1 941 520,442	30,584	30,122
19	15	98 959	61 901,349	1 878 039,607	30,339	29,877
20	16	98 903	60 357,375	1 816 138,258	30,090	29,627
21	17	98 844	58 850,066	1 755 780,883	29,835	29,372
22	18	98 783	57 379,277	1 696 930,817	29,574	29,112
23	19	98 721	55 945,038	1 639 551,540	29,306	28,844
24	20	98 655	54 544,047	1 583 606,502	29,034	28,571
25	21	98 589	53 177,855	1 529 062,456	28,754	28,291
26	22	98 522	51 845,497	1 475 884,600	28,467	28,005
27	23	98 456	50 547,290	1 424 039,103	28,172	27,710
28	24	98 382	49 277,465	1 373 491,813	27,873	27,410
29	25	98 310	48 040,177	1 324 214,349	27,565	27,102
30	26	98 233	46 831,848	1 276 174,172	27,250	26,788
31	27	98 153	45 652,478	1 229 342,324	26,928	26,466
32	28	98 065	44 498,821	1 183 689,846	26,600	26,138
33	29	97 972	43 372,350	1 139 191,025	26,265	25,803
34	30	97 874	42 272,298	1 095 818,675	25,923	25,460
35	31	97 768	41 196,756	1 053 546,377	25,574	25,111
36	32	97 651	40 143,566	1 012 349,621	25,218	24,756
37	33	97 532	39 116,968	972 206,055	24,854	24,391
38	34	97 408	38 114,100	933 089,087	24,481	24,019
39	35	97 269	37 131,522	894 974,986	24,103	23,640
40	36	97 119	36 170,200	857 843,464	23,717	23,254
41	37	96 956	35 228,795	821 673,264	23,324	22,861
42	38	96 782	34 307,688	786 444,469	22,923	22,461
43	39	96 583	33 402,326	752 136,781	22,517	22,055
44	40	96 360	32 512,357	718 734,454	22,107	21,644
45	41	96 125	31 641,839	686 222,097	21,687	21,225
46	42	95 853	30 782,855	654 580,258	21,264	20,802
47	43	95 556	29 938,827	623 797,403	20,836	20,373
48	44	95 226	29 107,846	593 858,576	20,402	19,940
49	45	94 856	28 287,573	564 750,729	19,965	19,502
50	46	94 445	27 477,957	536 463,156	19,523	19,061
51	47	93 983	26 676,584	508 985,198	19,080	18,617
52	48	93 468	25 883,427	482 308,615	18,634	18,171
53	49	92 892	25 096,494	456 425,188	18,187	17,724
54	50	92 245	24 313,766	431 328,694	17,740	17,278
55	51	91 532	23 537,384	407 014,928	17,292	16,830
56	52	90 745	22 766,062	383 477,544	16,844	16,382
57	53	89 891	22 001,594	360 711,482	16,395	15,932
58	54	88 943	21 238,626	338 709,887	15,948	15,485
59	55	87 911	20 480,298	317 471,261	15,501	15,039
60	56	86 796	19 727,262	296 990,964	15,055	14,592
61	57	85 593	18 979,403	277 263,701	14,609	14,146
62	58	84 304	18 237,647	258 284,299	14,162	13,700
63	59	82 919	17 500,606	240 046,652	13,716	13,254
64	60	81 440	16 769,078	222 546,045	13,271	12,809
65	61	79 860	16 042,764	205 776,968	12,827	12,364
66	62	78 203	15 326,763	189 734,204	12,379	11,917
67	63	76 443	14 616,406	174 407,441	11,932	11,470
68	64	74 595	13 915,121	159 791,035	11,483	11,021
69	65	72 624	13 216,932	145 875,914	11,037	10,575
70	66	70 576	12 531,068	132 658,982	10,586	10,124
71	67	68 365	11 842,335	120 127,914	10,144	9,682
72	68	66 063	11 164,551	108 285,579	9,699	9,237
73	69	63 677	10 498,798	97 121,028	9,251	8,788
74	70	61 161	9 838,002	86 622,231	8,805	8,342
75	71	58 533	9 185,743	76 784,228	8,359	7,897
76	72	55 764	8 537,687	67 598,485	7,918	7,455
77	73	52 874	7 897,766	59 060,798	7,478	7,016
78	74	49 856	7 265,360	51 163,032	7,042	6,580
79	75	46 663	6 634,239	43 897,672	6,617	6,154
80	76	43 308	6 006,998	37 263,433	6,203	5,741
81	77	39 787	5 384,073	31 256,436	5,805	5,343
82	78	36 154	4 773,044	25 872,363	5,421	4,958
83	79	32 373	4 169,612	21 099,319	5,060	4,598
84	80	28 539	3 586,158	16 929,707	4,721	4,258
85	81	24 735	3 032,332	13 343,549	4,400	3,938
86	82	21 039	2 516,331	10 311,217	4,098	3,635
87	83	17 514	2 043,640	7 794,886	3,814	3,352
88	84	14 257	1 623,001	5 751,246	3,544	3,081
89	85	11 290	1 253,865	4 128,244	3,292	2,830
90	86	8 686	941,219	2 874,379	3,054	2,591
91	87	6 453	682,114	1 933,161	2,834	2,372
92	88	4 585	472,846	1 251,047	2,646	2,183
93	89	3 125	314,475	778,201	2,475	2,012
94	90	2 022	198,470	463,726	2,337	1,874
95	91	1 262	120,901	265,256	2,194	1,732
96	92	744	69,469	144,355	2,078	1,616
97	93	422	38,425	74,886	1,949	1,486
98	94	224	19,877	36,461	1,834	1,372
99	95	109	9,471	16,584	1,751	1,289
100	96	50	4,230	7,113	1,682	1,219

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 581	88 015,158	2 932 947,547	33,323	32,861
6	1	99 273	85 602,842	2 844 932,389	33,234	32,772
7	2	99 238	83 485,798	2 759 329,547	33,051	32,589
8	3	99 218	81 433,053	2 675 843,749	32,859	32,397
9	4	99 199	79 431,672	2 594 410,696	32,662	32,200
10	5	99 181	77 479,872	2 514 979,024	32,460	31,997
11	6	99 167	75 579,438	2 437 499,151	32,251	31,788
12	7	99 152	73 725,214	2 361 919,713	32,037	31,574
13	8	99 138	71 916,586	2 288 194,499	31,817	31,355
14	9	99 122	70 151,612	2 216 277,914	31,593	31,130
15	10	99 105	68 428,875	2 146 126,302	31,363	30,900
16	11	99 084	66 745,634	2 077 697,427	31,129	30,666
17	12	99 053	65 097,107	2 010 951,793	30,892	30,429
18	13	99 016	63 485,907	1 945 854,685	30,650	30,188
19	14	98 969	61 908,029	1 882 368,779	30,406	29,943
20	15	98 915	60 365,204	1 820 460,750	30,157	29,695
21	16	98 858	58 858,970	1 760 095,546	29,904	29,441
22	17	98 797	57 387,875	1 701 236,576	29,645	29,182
23	18	98 741	55 956,035	1 643 848,701	29,378	28,915
24	19	98 675	54 554,737	1 587 892,666	29,106	28,644
25	20	98 608	53 188,355	1 533 337,930	28,828	28,366
26	21	98 539	51 854,684	1 480 149,574	28,544	28,082
27	22	98 472	50 555,636	1 428 294,890	28,252	27,790
28	23	98 405	49 288,894	1 377 739,254	27,952	27,490
29	24	98 329	48 049,349	1 328 450,360	27,648	27,185
30	25	98 253	46 841,217	1 280 401,011	27,335	26,873
31	26	98 173	45 661,687	1 233 559,794	27,015	26,553
32	27	98 086	44 508,553	1 187 898,108	26,689	26,227
33	28	97 996	43 383,213	1 143 389,554	26,356	25,893
34	29	97 901	42 283,939	1 100 006,341	26,015	25,552
35	30	97 796	41 208,462	1 057 722,402	25,668	25,205
36	31	97 682	40 156,509	1 016 513,940	25,314	24,851
37	32	97 565	39 130,249	976 357,431	24,951	24,489
38	33	97 444	38 128,228	937 227,182	24,581	24,119
39	34	97 307	37 146,105	899 098,954	24,204	23,742
40	35	97 160	36 185,487	861 952,848	23,820	23,358
41	36	97 002	35 245,261	825 767,361	23,429	22,967
42	37	96 828	34 323,939	790 522,101	23,031	22,569
43	38	96 639	33 421,389	756 198,162	22,626	22,164
44	39	96 422	32 532,991	722 776,773	22,217	21,754
45	40	96 189	31 663,091	690 243,781	21,800	21,337
46	41	95 925	30 805,841	658 580,691	21,378	20,916
47	42	95 637	29 964,258	627 774,849	20,951	20,488
48	43	95 314	29 134,717	597 810,592	20,519	20,056
49	44	94 955	28 317,063	568 675,875	20,082	19,620
50	45	94 550	27 508,676	540 358,811	19,643	19,181
51	46	94 106	26 711,754	512 850,136	19,199	18,737
52	47	93 605	25 921,413	486 138,381	18,754	18,292
53	48	93 039	25 136,243	460 216,968	18,309	17,846
54	49	92 413	24 358,134	435 080,725	17,862	17,399
55	50	91 715	23 584,646	410 722,592	17,415	16,952
56	51	90 955	22 818,608	387 137,945	16,966	16,503
57	52	90 117	22 056,973	364 319,338	16,517	16,055
58	53	89 198	21 299,506	342 262,365	16,069	15,607
59	54	88 182	20 543,369	320 962,859	15,624	15,161
60	55	87 089	19 793,846	300 419,490	15,177	14,715
61	56	85 911	19 049,866	280 625,644	14,731	14,269
62	57	84 641	18 310,511	261 575,778	14,286	13,823
63	58	83 284	17 577,536	243 265,267	13,840	13,377
64	59	81 838	16 850,975	225 687,731	13,393	12,931
65	60	80 285	16 127,999	208 836,756	12,949	12,486
66	61	78 648	15 413,958	192 708,757	12,502	12,040
67	62	76 910	14 705,693	177 294,800	12,056	11,594
68	63	75 095	14 008,381	162 589,106	11,607	11,144
69	64	73 165	13 315,442	148 580,726	11,159	10,696
70	65	71 146	12 632,144	135 265,284	10,708	10,246
71	66	68 981	11 949,178	122 633,140	10,263	9,800
72	67	66 694	11 271,165	110 683,962	9,820	9,358
73	68	64 344	10 608,782	99 412,797	9,371	8,908
74	69	61 843	9 947,784	88 804,015	8,927	8,465
75	70	59 256	9 299,106	78 856,231	8,480	8,018
76	71	56 511	8 652,016	69 557,124	8,039	7,577
77	72	53 627	8 010,251	60 905,109	7,603	7,141
78	73	50 649	7 380,920	52 894,857	7,166	6,704
79	74	47 474	6 749,421	45 513,937	6,743	6,281
80	75	44 169	6 126,439	38 764,516	6,327	5,865
81	76	40 695	5 506,851	32 638,077	5,927	5,464
82	77	37 089	4 896,513	27 131,226	5,541	5,079
83	78	33 351	4 295,638	22 234,714	5,176	4,714
84	79	29 542	3 712,178	17 939,076	4,832	4,370
85	80	25 747	3 156,445	14 226,897	4,507	4,045
86	81	22 025	2 634,250	11 070,452	4,203	3,740
87	82	18 480	2 156,400	8 436,202	3,912	3,450
88	83	15 164	1 726,282	6 279,802	3,638	3,175
89	84	12 128	1 347,012	4 553,520	3,380	2,918
90	85	9 430	1 021,826	3 206,508	3,138	2,676
91	86	7 098	750,373	2 184,682	2,911	2,449
92	87	5 115	527,513	1 434,309	2,719	2,257
93	88	3 543	356,471	906,796	2,544	2,081
94	89	2 334	229,145	550,325	2,402	1,939
95	90	1 488	142,504	321,181	2,254	1,791
96	91	897	83,790	178,677	2,132	1,670
97	92	521	47,495	94,887	1,998	1,535
98	93	286	25,412	47,392	1,865	1,403
99	94	142	12,321	21,980	1,784	1,322
100	95	67	5,657	9,659	1,708	1,245

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 572	85 860,606	2 849 253,628	33,185	32,722
7	1	99 264	83 507,282	2 763 393,022	33,092	32,629
8	2	99 230	81 442,520	2 679 885,739	32,905	32,443
9	3	99 211	79 440,989	2 598 443,220	32,709	32,247
10	4	99 190	77 486,847	2 519 002,231	32,509	32,046
11	5	99 174	75 584,854	2 441 515,383	32,302	31,839
12	6	99 159	73 730,056	2 365 930,529	32,089	31,627
13	7	99 144	71 920,889	2 292 200,473	31,871	31,409
14	8	99 129	70 156,142	2 220 279,584	31,648	31,185
15	9	99 111	68 432,980	2 150 123,442	31,419	30,957
16	10	99 090	66 749,517	2 081 690,462	31,187	30,724
17	11	99 060	65 101,516	2 014 940,944	30,951	30,488
18	12	99 025	63 491,170	1 949 839,428	30,710	30,248
19	13	98 977	61 912,975	1 886 348,258	30,468	30,005
20	14	98 926	60 371,717	1 824 435,283	30,220	29,758
21	15	98 871	58 866,604	1 764 063,565	29,967	29,505
22	16	98 812	57 396,558	1 705 196,961	29,709	29,247
23	17	98 755	55 964,420	1 647 800,403	29,444	28,981
24	18	98 694	54 565,460	1 591 835,983	29,173	28,711
25	19	98 628	53 198,780	1 537 270,523	28,897	28,434
26	20	98 559	51 864,923	1 484 071,743	28,614	28,152
27	21	98 490	50 564,594	1 432 206,820	28,324	27,862
28	22	98 421	49 297,033	1 381 642,226	28,027	27,564
29	23	98 351	48 060,493	1 332 345,193	27,722	27,260
30	24	98 271	46 850,160	1 284 284,700	27,413	26,950
31	25	98 193	45 670,822	1 237 434,540	27,095	26,632
32	26	98 106	44 517,531	1 191 763,718	26,771	26,308
33	27	98 018	43 392,701	1 147 246,187	26,439	25,976
34	28	97 925	42 294,530	1 103 853,485	26,099	25,637
35	29	97 823	41 219,811	1 061 558,955	25,754	25,291
36	30	97 710	40 167,919	1 020 339,145	25,402	24,939
37	31	97 597	39 142,865	980 171,226	25,041	24,578
38	32	97 477	38 141,173	941 028,361	24,672	24,210
39	33	97 343	37 159,875	902 887,188	24,297	23,835
40	34	97 199	36 199,699	865 727,313	23,915	23,453
41	35	97 043	35 260,156	829 527,615	23,526	23,064
42	36	96 873	34 339,982	794 267,458	23,130	22,667
43	37	96 684	33 437,220	759 927,476	22,727	22,265
44	38	96 477	32 551,558	726 490,256	22,318	21,856
45	39	96 250	31 683,185	693 938,699	21,902	21,440
46	40	95 989	30 826,531	662 255,513	21,483	21,021
47	41	95 708	29 986,633	631 428,982	21,057	20,595
48	42	95 395	29 159,464	601 442,349	20,626	20,164
49	43	95 043	28 343,204	572 282,885	20,191	19,729
50	44	94 649	27 537,354	543 939,681	19,753	19,290
51	45	94 212	26 741,616	516 402,327	19,311	18,848
52	46	93 729	25 955,588	489 660,711	18,865	18,403
53	47	93 176	25 173,132	463 705,123	18,421	17,958
54	48	92 559	24 396,713	438 531,990	17,975	17,513
55	49	91 883	23 627,684	414 135,277	17,528	17,065
56	50	91 137	22 864,427	390 507,593	17,079	16,617
57	51	90 325	22 107,882	367 643,167	16,630	16,167
58	52	89 422	21 353,118	345 535,285	16,182	15,720
59	53	88 435	20 602,256	324 182,167	15,735	15,273
60	54	87 357	19 854,803	303 579,912	15,290	14,828
61	55	86 201	19 114,163	283 725,109	14,844	14,381
62	56	84 955	18 378,491	264 610,945	14,398	13,935
63	57	83 617	17 647,762	246 232,455	13,953	13,490
64	58	82 197	16 925,049	228 584,692	13,506	13,043
65	59	80 677	16 206,765	211 659,644	13,060	12,598
66	60	79 066	15 495,852	195 452,878	12,613	12,151
67	61	77 348	14 789,355	179 957,026	12,168	11,706
68	62	75 554	14 093,954	165 167,672	11,719	11,257
69	63	73 655	13 404,683	151 073,718	11,270	10,808
70	64	71 676	12 726,295	137 669,035	10,818	10,355
71	65	69 538	12 045,560	124 942,740	10,373	9,910
72	66	67 296	11 372,855	112 897,179	9,927	9,464
73	67	64 958	10 710,089	101 524,324	9,479	9,017
74	68	62 491	10 051,996	90 814,235	9,034	8,572
75	69	59 917	9 402,875	80 762,239	8,589	8,127
76	70	57 208	8 758,792	71 359,364	8,147	7,685
77	71	54 345	8 117,516	62 600,572	7,712	7,249
78	72	51 371	7 486,044	54 483,056	7,278	6,816
79	73	48 229	6 856,775	46 997,012	6,854	6,392
80	74	44 936	6 232,805	40 140,237	6,440	5,978
81	75	41 504	5 616,347	33 907,432	6,037	5,575
82	76	37 935	5 008,172	28 291,084	5,649	5,187
83	77	34 214	4 406,757	23 282,912	5,283	4,821
84	78	30 434	3 824,378	18 876,154	4,936	4,473
85	79	26 652	3 267,365	15 051,776	4,607	4,144
86	80	22 926	2 742,070	11 784,411	4,298	3,835
87	81	19 346	2 257,452	9 042,341	4,006	3,543
88	82	16 001	1 821,532	6 784,889	3,725	3,262
89	83	12 900	1 432,730	4 963,357	3,464	3,002
90	84	10 131	1 097,735	3 530,628	3,216	2,754
91	85	7 706	814,636	2 432,893	2,986	2,524
92	86	5 627	580,301	1 618,257	2,789	2,326
93	87	3 952	397,684	1 037,955	2,610	2,148
94	88	2 646	259,745	640,272	2,465	2,003
95	89	1 718	164,529	380,527	2,313	1,850
96	90	1 057	98,762	215,998	2,187	1,725
97	91	628	57,286	117,236	2,046	1,584
98	92	353	31,410	59,950	1,909	1,446
99	93	182	15,752	28,540	1,812	1,349
100	94	87	7,358	12,788	1,738	1,275

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 563	83 758,737	2 767 376,515	33,040	32,577
8	1	99 255	81 463,478	2 683 617,778	32,943	32,480
9	2	99 222	79 450,224	2 602 154,300	32,752	32,290
10	3	99 201	77 495,936	2 522 704,076	32,553	32,090
11	4	99 183	75 591,659	2 445 208,140	32,348	31,885
12	5	99 166	73 735,340	2 369 616,481	32,137	31,674
13	6	99 150	71 925,613	2 295 881,141	31,920	31,458
14	7	99 135	70 160,340	2 223 955,528	31,698	31,236
15	8	99 118	68 437,399	2 153 795,188	31,471	31,009
16	9	99 096	66 753,522	2 085 357,789	31,240	30,777
17	10	99 065	65 105,304	2 018 604,267	31,005	30,543
18	11	99 031	63 495,471	1 953 498,963	30,766	30,304
19	12	98 985	61 918,108	1 890 003,493	30,524	30,062
20	13	98 934	60 376,541	1 828 085,384	30,278	29,816
21	14	98 882	58 872,957	1 767 708,843	30,026	29,563
22	15	98 825	57 404,003	1 708 835,887	29,769	29,306
23	16	98 770	55 972,887	1 651 431,884	29,504	29,042
24	17	98 709	54 573,637	1 595 458,997	29,235	28,773
25	18	98 647	53 209,236	1 540 885,360	28,959	28,497
26	19	98 578	51 875,088	1 487 676,124	28,678	28,216
27	20	98 509	50 574,579	1 435 801,036	28,390	27,927
28	21	98 439	49 305,768	1 385 226,457	28,095	27,632
29	22	98 368	48 068,429	1 335 920,689	27,792	27,330
30	23	98 294	46 861,026	1 287 852,260	27,482	27,020
31	24	98 211	45 679,541	1 240 991,234	27,167	26,705
32	25	98 125	44 526,437	1 195 311,692	26,845	26,383
33	26	98 037	43 401,454	1 150 785,255	26,515	26,052
34	27	97 947	42 303,780	1 107 383,801	26,177	25,715
35	28	97 848	41 230,135	1 065 080,021	25,833	25,370
36	29	97 737	40 178,981	1 023 849,886	25,482	25,020
37	30	97 625	39 153,987	983 670,905	25,123	24,661
38	31	97 508	38 153,471	944 516,918	24,756	24,293
39	32	97 376	37 172,490	906 363,447	24,383	23,920
40	33	97 235	36 213,117	869 190,957	24,002	23,540
41	34	97 081	35 274,005	832 977,840	23,614	23,152
42	35	96 914	34 354,495	797 703,835	23,220	22,757
43	36	96 730	33 452,848	763 349,340	22,819	22,356
44	37	96 522	32 566,977	729 896,492	22,412	21,950
45	38	96 305	31 701,267	697 329,515	21,997	21,534
46	39	96 050	30 846,095	665 628,248	21,579	21,117
47	40	95 773	30 006,773	634 782,153	21,155	20,692
48	41	95 466	29 181,239	604 775,380	20,725	20,262
49	42	95 123	28 367,279	575 594,142	20,291	19,828
50	43	94 736	27 562,774	547 226,863	19,854	19,391
51	44	94 310	26 769,494	519 664,088	19,413	18,950
52	45	93 833	25 984,604	492 894,594	18,969	18,506
53	46	93 298	25 206,321	466 909,989	18,524	18,061
54	47	92 695	24 432,518	441 703,668	18,079	17,616
55	48	92 028	23 665,106	417 271,151	17,632	17,170
56	49	91 304	22 906,149	393 606,044	17,183	16,721
57	50	90 506	22 152,274	370 699,895	16,734	16,272
58	51	89 629	21 402,402	348 547,621	16,285	15,823
59	52	88 657	20 654,112	327 145,220	15,839	15,377
60	53	87 607	19 911,716	306 491,107	15,393	14,930
61	54	86 466	19 173,028	286 579,391	14,947	14,485
62	55	85 242	18 440,522	267 406,363	14,501	14,039
63	56	83 927	17 713,282	248 965,842	14,055	13,593
64	57	82 526	16 992,668	231 252,560	13,609	13,147
65	58	81 031	16 278,007	214 259,891	13,163	12,700
66	59	79 452	15 571,531	197 981,884	12,714	12,252
67	60	77 759	14 867,930	182 410,353	12,269	11,806
68	61	75 984	14 174,135	167 542,423	11,820	11,358
69	62	74 105	13 486,568	153 368,287	11,372	10,910
70	63	72 156	12 811,588	139 881,720	10,918	10,456
71	64	70 056	12 135,340	127 070,132	10,471	10,009
72	65	67 839	11 464,589	114 934,792	10,025	9,563
73	66	65 544	10 806,717	103 470,203	9,575	9,112
74	67	63 088	10 147,986	92 663,486	9,131	8,669
75	68	60 545	9 501,378	82 515,500	8,685	8,222
76	69	57 847	8 856,531	73 014,122	8,244	7,782
77	70	55 016	8 217,697	64 157,591	7,807	7,345
78	71	52 058	7 586,290	55 939,894	7,374	6,911
79	72	48 916	6 954,433	48 353,605	6,953	6,490
80	73	45 651	6 331,942	41 399,171	6,538	6,076
81	74	42 224	5 713,858	35 067,229	6,137	5,675
82	75	38 689	5 107,753	29 353,372	5,747	5,284
83	76	34 994	4 507,249	24 245,618	5,379	4,917
84	77	31 222	3 923,307	19 738,369	5,031	4,569
85	78	27 457	3 366,121	15 815,062	4,698	4,236
86	79	23 732	2 838,428	12 448,942	4,386	3,923
87	80	20 138	2 349,850	9 610,514	4,090	3,627
88	81	16 750	1 906,891	7 260,664	3,808	3,345
89	82	13 612	1 511,782	5 353,773	3,541	3,079
90	83	10 776	1 167,590	3 841,990	3,291	2,828
91	84	8 279	875,154	2 674,400	3,056	2,594
92	85	6 109	629,999	1 799,247	2,856	2,394
93	86	4 348	437,480	1 169,248	2,673	2,210
94	87	2 952	289,775	731,768	2,525	2,063
95	88	1 947	186,500	441,993	2,370	1,908
96	89	1 220	114,027	255,493	2,241	1,778
97	90	741	67,522	141,466	2,095	1,633
98	91	426	37,885	73,944	1,952	1,489
99	92	224	19,470	36,059	1,852	1,390
100	93	111	9,408	16,589	1,763	1,301

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 554	81 708,778	2 687 288,350	32,889	32,426
9	1	99 248	79 470,670	2 605 579,572	32,787	32,324
10	2	99 213	77 504,945	2 526 108,902	32,593	32,130
11	3	99 194	75 600,525	2 448 603,957	32,389	31,926
12	4	99 175	73 741,978	2 373 003,432	32,180	31,717
13	5	99 157	71 930,767	2 299 261,454	31,965	31,503
14	6	99 141	70 164,949	2 227 330,687	31,744	31,282
15	7	99 124	68 441,494	2 157 165,738	31,518	31,056
16	8	99 102	66 757,832	2 088 724,244	31,288	30,826
17	9	99 071	65 109,210	2 021 966,411	31,055	30,593
18	10	99 037	63 499,165	1 956 857,202	30,817	30,355
19	11	98 992	61 922,302	1 893 358,037	30,576	30,114
20	12	98 942	60 381,547	1 831 435,735	30,331	29,869
21	13	98 890	58 877,660	1 771 054,189	30,080	29,618
22	14	98 836	57 410,197	1 712 176,528	29,824	29,361
23	15	98 783	55 980,147	1 654 766,331	29,560	29,097
24	16	98 724	54 581,894	1 598 786,184	29,292	28,829
25	17	98 662	53 217,210	1 544 204,290	29,017	28,555
26	18	98 597	51 885,284	1 490 987,080	28,736	28,274
27	19	98 528	50 584,491	1 439 101,795	28,449	27,987
28	20	98 458	49 315,504	1 388 517,305	28,156	27,693
29	21	98 385	48 076,947	1 339 201,801	27,855	27,393
30	22	98 310	46 868,764	1 291 124,855	27,548	27,085
31	23	98 234	45 690,136	1 244 256,091	27,232	26,770
32	24	98 144	44 534,939	1 198 565,954	26,913	26,451
33	25	98 057	43 410,137	1 154 031,016	26,584	26,122
34	26	97 967	42 312,313	1 110 620,879	26,248	25,786
35	27	97 869	41 239,152	1 068 308,565	25,905	25,443
36	28	97 761	40 189,044	1 027 069,413	25,556	25,094
37	29	97 651	39 164,770	986 880,369	25,198	24,736
38	30	97 536	38 164,312	947 715,599	24,833	24,370
39	31	97 408	37 184,476	909 551,287	24,461	23,998
40	32	97 268	36 225,411	872 366,812	24,082	23,619
41	33	97 117	35 287,080	836 141,400	23,695	23,233
42	34	96 952	34 367,987	800 854,320	23,302	22,840
43	35	96 770	33 466,986	766 486,333	22,903	22,440
44	36	96 567	32 582,198	733 019,347	22,498	22,035
45	37	96 351	31 716,283	700 437,148	22,084	21,622
46	38	96 105	30 863,699	668 720,865	21,667	21,204
47	39	95 833	30 025,816	637 857,166	21,244	20,781
48	40	95 530	29 200,838	607 831,350	20,816	20,353
49	41	95 194	28 388,462	578 630,512	20,383	19,920
50	42	94 817	27 586,186	550 242,050	19,946	19,484
51	43	94 397	26 794,206	522 655,864	19,506	19,044
52	44	93 931	26 011,694	495 861,658	19,063	18,601
53	45	93 403	25 234,500	469 849,964	18,619	18,157
54	46	92 817	24 464,730	444 615,464	18,174	17,711
55	47	92 163	23 699,837	420 150,734	17,728	17,266
56	48	91 448	22 942,429	396 450,897	17,280	16,818
57	49	90 671	22 192,697	373 508,468	16,830	16,368
58	50	89 809	21 445,377	351 315,771	16,382	15,919
59	51	88 862	20 701,783	329 870,394	15,934	15,472
60	52	87 828	19 961,835	309 168,611	15,488	15,026
61	53	86 714	19 227,986	289 206,776	15,041	14,579
62	54	85 504	18 497,311	269 978,790	14,596	14,133
63	55	84 210	17 773,068	251 481,478	14,150	13,687
64	56	82 832	17 055,756	233 708,411	13,703	13,240
65	57	81 355	16 343,042	216 652,655	13,257	12,794
66	58	79 802	15 639,981	200 309,613	12,808	12,345
67	59	78 139	14 940,543	184 669,632	12,360	11,898
68	60	76 387	14 249,442	169 729,090	11,911	11,449
69	61	74 527	13 563,294	155 479,647	11,463	11,001
70	62	72 597	12 889,850	141 916,354	11,010	10,548
71	63	70 526	12 216,671	129 026,504	10,562	10,099
72	64	68 344	11 550,038	116 809,833	10,113	9,651
73	65	66 073	10 893,884	105 259,795	9,662	9,200
74	66	63 657	10 239,543	94 365,910	9,216	8,753
75	67	61 123	9 592,110	84 126,367	8,770	8,308
76	68	58 453	8 949,311	74 534,257	8,328	7,866
77	69	55 630	8 309,398	65 584,946	7,893	7,430
78	70	52 701	7 679,914	57 275,549	7,458	6,995
79	71	49 571	7 047,560	49 595,635	7,037	6,575
80	72	46 301	6 422,126	42 548,074	6,625	6,163
81	73	42 896	5 804,740	36 125,949	6,224	5,761
82	74	39 361	5 196,434	30 321,209	5,835	5,373
83	75	35 690	4 596,870	25 124,776	5,466	5,003
84	76	31 934	4 012,774	20 527,906	5,116	4,653
85	77	28 168	3 453,195	16 515,132	4,783	4,320
86	78	24 449	2 924,219	13 061,936	4,467	4,004
87	79	20 846	2 432,425	10 137,718	4,168	3,705
88	80	17 436	1 984,940	7 705,292	3,882	3,419
89	81	14 250	1 582,627	5 720,352	3,614	3,152
90	82	11 370	1 232,013	4 137,726	3,359	2,896
91	83	8 805	930,845	2 905,712	3,122	2,659
92	84	6 562	676,800	1 974,868	2,918	2,456
93	85	4 720	474,946	1 298,068	2,733	2,271
94	86	3 247	318,773	823,121	2,582	2,120
95	87	2 173	208,062	504,349	2,424	1,962
96	88	1 383	129,254	296,286	2,292	1,830
97	89	855	77,958	167,032	2,143	1,680
98	90	502	44,655	89,074	1,995	1,532
99	91	271	23,484	44,419	1,891	1,429
100	92	137	11,628	20,936	1,800	1,338

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 547	79 709,970	2 608 961,055	32,731	32,268
10	1	99 238	77 524,890	2 529 251,085	32,625	32,163
11	2	99 206	75 609,314	2 451 726,195	32,426	31,964
12	3	99 186	73 750,627	2 376 116,881	32,218	31,756
13	4	99 166	71 937,243	2 302 366,254	32,005	31,543
14	5	99 148	70 169,977	2 230 429,012	31,786	31,324
15	6	99 130	68 445,990	2 160 259,035	31,562	31,099
16	7	99 108	66 761,827	2 091 813,045	31,332	30,870
17	8	99 078	65 113,414	2 025 051,218	31,100	30,638
18	9	99 043	63 502,974	1 959 937,804	30,864	30,401
19	10	98 998	61 925,904	1 896 434,830	30,624	30,162
20	11	98 949	60 385,636	1 834 508,925	30,380	29,917
21	12	98 898	58 882,542	1 774 123,289	30,130	29,667
22	13	98 844	57 414,784	1 715 240,747	29,875	29,412
23	14	98 794	55 986,188	1 657 825,963	29,611	29,149
24	15	98 736	54 588,973	1 601 839,775	29,344	28,881
25	16	98 677	53 225,262	1 547 250,802	29,070	28,607
26	17	98 612	51 893,060	1 494 025,540	28,790	28,328
27	18	98 548	50 594,433	1 442 132,480	28,504	28,041
28	19	98 477	49 325,169	1 391 538,047	28,212	27,749
29	20	98 404	48 086,440	1 342 212,878	27,913	27,450
30	21	98 328	46 877,069	1 294 126,438	27,607	27,144
31	22	98 250	45 697,681	1 247 249,369	27,293	26,831
32	23	98 167	44 545,268	1 201 551,689	26,974	26,511
33	24	98 076	43 418,425	1 157 006,421	26,648	26,185
34	25	97 986	42 320,778	1 113 587,995	26,313	25,851
35	26	97 889	41 247,470	1 071 267,217	25,972	25,509
36	27	97 783	40 197,834	1 030 019,747	25,624	25,161
37	28	97 676	39 174,579	989 821,913	25,267	24,805
38	29	97 563	38 174,822	950 647,333	24,902	24,440
39	30	97 435	37 195,041	912 472,512	24,532	24,070
40	31	97 299	36 237,091	875 277,470	24,154	23,692
41	32	97 150	35 299,060	839 040,379	23,769	23,307
42	33	96 988	34 380,727	803 741,319	23,378	22,915
43	34	96 808	33 480,131	769 360,592	22,980	22,517
44	35	96 608	32 595,968	735 880,462	22,576	22,113
45	36	96 396	31 731,107	703 284,493	22,164	21,701
46	37	96 150	30 878,318	671 553,386	21,748	21,286
47	38	95 888	30 042,952	640 675,068	21,325	20,863
48	39	95 591	29 219,370	610 632,116	20,898	20,436
49	40	95 258	28 407,528	581 412,746	20,467	20,004
50	41	94 888	27 606,786	553 005,218	20,031	19,569
51	42	94 477	26 816,965	525 398,432	19,592	19,130
52	43	94 018	26 035,706	498 581,466	19,150	18,687
53	44	93 500	25 260,807	472 545,760	18,707	18,244
54	45	92 921	24 492,080	447 284,953	18,262	17,800
55	46	92 285	23 731,083	422 792,874	17,816	17,354
56	47	91 583	22 976,100	399 061,791	17,369	16,906
57	48	90 815	22 227,847	376 085,691	16,920	16,457
58	49	89 972	21 484,510	353 857,844	16,470	16,008
59	50	89 040	20 743,352	332 373,334	16,023	15,561
60	51	88 031	20 007,908	311 629,982	15,575	15,113
61	52	86 932	19 276,384	291 622,075	15,128	14,666
62	53	85 749	18 550,333	272 345,691	14,681	14,219
63	54	84 470	17 827,802	253 795,357	14,236	13,774
64	55	83 112	17 113,322	235 967,556	13,789	13,326
65	56	81 657	16 403,717	218 854,233	13,342	12,879
66	57	80 120	15 702,466	202 450,516	12,893	12,430
67	58	78 482	15 006,219	186 748,050	12,445	11,982
68	59	76 760	14 319,034	171 741,831	11,994	11,532
69	60	74 923	13 635,355	157 422,797	11,545	11,083
70	61	73 010	12 963,181	143 787,442	11,092	10,630
71	62	70 957	12 291,299	130 824,261	10,644	10,181
72	63	68 802	11 627,447	118 532,962	10,194	9,732
73	64	66 566	10 975,080	106 905,514	9,741	9,278
74	65	64 171	10 322,135	95 930,434	9,294	8,831
75	66	61 674	9 678,652	85 608,299	8,845	8,383
76	67	59 011	9 034,771	75 929,648	8,404	7,942
77	68	56 213	8 396,446	66 894,876	7,967	7,505
78	69	53 289	7 765,614	58 498,430	7,533	7,071
79	70	50 182	7 134,536	50 732,817	7,111	6,648
80	71	46 921	6 508,124	43 598,281	6,699	6,237
81	72	43 507	5 887,415	37 090,157	6,300	5,837
82	73	39 987	5 279,086	31 202,742	5,911	5,448
83	74	36 309	4 676,680	25 923,656	5,543	5,081
84	75	32 569	4 092,563	21 246,976	5,192	4,729
85	76	28 810	3 531,942	17 154,413	4,857	4,395
86	77	25 082	2 999,862	13 622,471	4,541	4,079
87	78	21 476	2 505,945	10 622,609	4,239	3,777
88	79	18 049	2 054,692	8 116,664	3,950	3,488
89	80	14 833	1 647,404	6 061,972	3,680	3,217
90	81	11 903	1 289,747	4 414,568	3,423	2,960
91	82	9 291	982,205	3 124,821	3,181	2,719
92	83	6 980	719,869	2 142,616	2,976	2,514
93	84	5 071	510,229	1 422,747	2,788	2,326
94	85	3 525	346,073	912,518	2,637	2,174
95	86	2 390	228,883	566,446	2,475	2,012
96	87	1 543	144,197	337,563	2,341	1,879
97	88	969	88,369	193,365	2,188	1,726
98	89	580	51,557	104,996	2,037	1,574
99	90	319	27,680	53,440	1,931	1,468
100	91	166	14,025	25,760	1,837	1,374

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 537	77 758,331	2 532 366,105	32,567	32,105
11	1	99 232	75 628,771	2 454 607,774	32,456	31,994
12	2	99 198	73 759,201	2 378 979,003	32,253	31,791
13	3	99 178	71 945,680	2 305 219,802	32,041	31,579
14	4	99 157	70 176,294	2 233 274,122	31,824	31,361
15	5	99 137	68 450,895	2 163 097,828	31,601	31,138
16	6	99 115	66 766,212	2 094 646,934	31,373	30,910
17	7	99 084	65 117,310	2 027 880,722	31,142	30,680
18	8	99 049	63 507,075	1 962 763,411	30,906	30,444
19	9	99 004	61 929,620	1 899 256,336	30,668	30,206
20	10	98 955	60 389,149	1 837 326,717	30,425	29,962
21	11	98 905	58 886,530	1 776 937,567	30,176	29,713
22	12	98 852	57 419,544	1 718 051,037	29,921	29,459
23	13	98 802	55 990,661	1 660 631,493	29,659	29,197
24	14	98 747	54 594,864	1 604 640,832	29,392	28,929
25	15	98 689	53 232,165	1 550 045,968	29,119	28,656
26	16	98 627	51 900,911	1 496 813,803	28,840	28,377
27	17	98 563	50 602,015	1 444 912,892	28,554	28,092
28	18	98 497	49 334,864	1 394 310,876	28,262	27,800
29	19	98 424	48 095,864	1 344 976,012	27,964	27,502
30	20	98 347	46 886,325	1 296 880,148	27,660	27,198
31	21	98 268	45 705,778	1 249 993,823	27,349	26,886
32	22	98 183	44 552,623	1 204 288,045	27,031	26,568
33	23	98 098	43 428,496	1 159 735,422	26,704	26,242
34	24	98 005	42 328,858	1 116 306,926	26,372	25,910
35	25	97 908	41 255,722	1 073 978,068	26,032	25,570
36	26	97 802	40 205,942	1 032 722,345	25,686	25,223
37	27	97 697	39 183,147	992 516,403	25,330	24,868
38	28	97 587	38 184,383	953 333,256	24,967	24,504
39	29	97 462	37 205,285	915 148,873	24,597	24,135
40	30	97 327	36 247,388	877 943,588	24,221	23,758
41	31	97 181	35 310,441	841 696,200	23,837	23,375
42	32	97 021	34 392,399	806 385,759	23,447	22,984
43	33	96 844	33 492,541	771 993,360	23,050	22,587
44	34	96 646	32 608,770	738 500,819	22,647	22,185
45	35	96 437	31 744,517	705 892,049	22,237	21,774
46	36	96 195	30 892,751	674 147,531	21,822	21,360
47	37	95 933	30 057,183	643 254,781	21,401	20,939
48	38	95 645	29 236,045	613 197,598	20,974	20,512
49	39	95 319	28 425,557	583 961,553	20,544	20,081
50	40	94 951	27 625,327	555 535,996	20,110	19,647
51	41	94 548	26 836,991	527 910,668	19,671	19,209
52	42	94 098	26 057,821	501 073,678	19,229	18,767
53	43	93 586	25 284,126	475 015,857	18,787	18,325
54	44	93 018	24 517,613	449 731,730	18,343	17,881
55	45	92 388	23 757,613	425 214,118	17,898	17,436
56	46	91 703	23 006,391	401 456,505	17,450	16,987
57	47	90 948	22 260,468	378 450,114	17,001	16,539
58	48	90 115	21 518,539	356 189,645	16,553	16,090
59	49	89 203	20 781,204	334 671,107	16,105	15,642
60	50	88 207	20 048,083	313 889,903	15,657	15,194
61	51	87 133	19 320,875	293 841,820	15,209	14,746
62	52	85 965	18 597,025	274 520,945	14,762	14,299
63	53	84 712	17 878,905	255 923,920	14,314	13,852
64	54	83 368	17 166,025	238 045,015	13,867	13,405
65	55	81 933	16 459,083	220 878,991	13,420	12,957
66	56	80 418	15 760,763	204 419,907	12,970	12,508
67	57	78 796	15 066,172	188 659,144	12,522	12,060
68	58	77 098	14 381,978	173 592,971	12,070	11,608
69	59	75 289	13 701,948	159 210,994	11,620	11,157
70	60	73 398	13 032,054	145 509,046	11,165	10,703
71	61	71 360	12 361,225	132 476,992	10,717	10,255
72	62	69 223	11 698,476	120 115,766	10,268	9,805
73	63	67 012	11 048,635	108 417,291	9,813	9,350
74	64	64 649	10 399,069	97 368,655	9,363	8,901
75	65	62 172	9 756,720	86 969,586	8,914	8,451
76	66	59 543	9 116,284	77 212,866	8,470	8,007
77	67	56 749	8 476,627	68 096,582	8,033	7,571
78	68	53 847	7 846,965	59 619,955	7,598	7,135
79	69	50 742	7 214,150	51 772,990	7,177	6,714
80	70	47 500	6 588,443	44 558,840	6,763	6,301
81	71	44 089	5 966,253	37 970,398	6,364	5,902
82	72	40 556	5 354,274	32 004,144	5,977	5,515
83	73	36 887	4 751,065	26 649,870	5,609	5,147
84	74	33 134	4 163,617	21 898,805	5,260	4,797
85	75	29 383	3 602,170	17 735,188	4,923	4,461
86	76	25 653	3 068,271	14 133,018	4,606	4,144
87	77	22 031	2 570,768	11 064,747	4,304	3,842
88	78	18 594	2 116,795	8 493,978	4,013	3,550
89	79	15 354	1 705,294	6 377,183	3,740	3,277
90	80	12 390	1 342,536	4 671,889	3,480	3,017
91	81	9 727	1 028,233	3 329,352	3,238	2,776
92	82	7 365	759,589	2 301,120	3,029	2,567
93	83	5 394	542,698	1 541,531	2,840	2,378
94	84	3 787	371,782	998,833	2,687	2,224
95	85	2 595	248,485	627,052	2,524	2,061
96	86	1 698	158,627	378,567	2,387	1,924
97	87	1 082	98,585	219,939	2,231	1,769
98	88	657	58,442	121,354	2,077	1,614
99	89	368	31,958	62,912	1,969	1,506
100	90	195	16,531	30,954	1,872	1,410

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	0	99 530	75 856,502	2 457 477,651	32,396	31,934
12	1	99 223	73 778,182	2 381 621,149	32,281	31,818
13	2	99 189	71 954,044	2 307 842,967	32,074	31,611
14	3	99 169	70 184,525	2 235 888,922	31,857	31,395
15	4	99 146	68 457,057	2 165 704,398	31,636	31,174
16	5	99 122	66 770,997	2 097 247,341	31,410	30,947
17	6	99 090	65 121,588	2 030 476,344	31,180	30,717
18	7	99 055	63 510,875	1 965 354,757	30,945	30,483
19	8	99 010	61 933,619	1 901 843,882	30,708	30,245
20	9	98 961	60 392,772	1 839 910,263	30,466	30,003
21	10	98 911	58 889,956	1 779 517,491	30,218	29,755
22	11	98 859	57 423,433	1 720 627,535	29,964	29,501
23	12	98 810	55 995,303	1 663 204,102	29,703	29,240
24	13	98 755	54 599,226	1 607 208,798	29,436	28,974
25	14	98 700	53 237,910	1 552 609,572	29,164	28,701
26	15	98 640	51 907,643	1 499 371,663	28,885	28,423
27	16	98 578	50 609,671	1 447 464,020	28,601	28,138
28	17	98 512	49 342,257	1 396 854,348	28,309	27,847
29	18	98 443	48 105,318	1 347 512,091	28,012	27,549
30	19	98 367	46 895,514	1 299 406,773	27,709	27,246
31	20	98 287	45 714,803	1 252 511,259	27,398	26,936
32	21	98 201	44 560,518	1 206 796,456	27,082	26,620
33	22	98 115	43 435,666	1 162 235,938	26,758	26,295
34	23	98 028	42 338,676	1 118 800,272	26,425	25,963
35	24	97 927	41 263,599	1 076 461,596	26,087	25,625
36	25	97 822	40 213,986	1 035 197,997	25,742	25,280
37	26	97 717	39 191,051	994 984,011	25,388	24,926
38	27	97 608	38 192,734	955 792,960	25,026	24,563
39	28	97 486	37 214,603	917 600,225	24,657	24,195
40	29	97 353	36 257,370	880 385,622	24,282	23,819
41	30	97 209	35 320,474	844 128,252	23,899	23,437
42	31	97 052	34 403,488	808 807,778	23,509	23,047
43	32	96 877	33 503,912	774 404,290	23,114	22,651
44	33	96 682	32 620,858	740 900,378	22,712	22,250
45	34	96 475	31 756,985	708 279,521	22,303	21,841
46	35	96 236	30 905,807	676 522,536	21,890	21,427
47	36	95 978	30 071,231	645 616,729	21,470	21,007
48	37	95 691	29 249,894	615 545,497	21,044	20,582
49	38	95 373	28 441,779	586 295,604	20,614	20,151
50	39	95 012	27 642,860	557 853,825	20,181	19,718
51	40	94 611	26 855,015	530 210,965	19,743	19,281
52	41	94 168	26 077,279	503 355,950	19,302	18,840
53	42	93 666	25 305,603	477 278,671	18,861	18,398
54	43	93 104	24 540,246	451 973,068	18,418	17,955
55	44	92 484	23 782,380	427 432,822	17,973	17,510
56	45	91 806	23 032,111	403 650,442	17,526	17,063
57	46	91 068	22 289,817	380 618,331	17,076	16,613
58	47	90 247	21 550,119	358 328,514	16,628	16,165
59	48	89 344	20 814,118	336 778,395	16,180	15,718
60	49	88 368	20 084,667	315 964,277	15,732	15,269
61	50	87 308	19 359,670	295 879,610	15,283	14,821
62	51	86 164	18 639,948	276 519,940	14,835	14,372
63	52	84 925	17 923,907	257 879,992	14,387	13,925
64	53	83 607	17 215,230	239 956,085	13,939	13,476
65	54	82 185	16 509,771	222 740,855	13,491	13,029
66	55	80 689	15 813,959	206 231,084	13,041	12,579
67	56	79 088	15 122,107	190 417,125	12,592	12,130
68	57	77 406	14 439,437	175 295,017	12,140	11,678
69	58	75 620	13 762,179	160 855,580	11,688	11,226
70	59	73 756	13 095,700	147 093,401	11,232	10,770
71	60	71 739	12 426,900	133 997,700	10,783	10,320
72	61	69 616	11 765,029	121 570,800	10,333	9,871
73	62	67 421	11 116,128	109 805,771	9,878	9,416
74	63	65 082	10 468,765	98 689,643	9,427	8,965
75	64	62 635	9 829,440	88 220,878	8,975	8,513
76	65	60 023	9 189,817	78 391,439	8,530	8,068
77	66	57 261	8 553,104	69 201,622	8,091	7,628
78	67	54 361	7 921,899	60 648,518	7,656	7,193
79	68	51 274	7 289,724	52 726,619	7,233	6,771
80	69	48 030	6 661,963	45 436,895	6,820	6,358
81	70	44 634	6 039,884	38 774,932	6,420	5,957
82	71	41 099	5 425,973	32 735,048	6,033	5,571
83	72	37 412	4 818,733	27 309,075	5,667	5,205
84	73	33 661	4 229,842	22 490,342	5,317	4,855
85	74	29 893	3 664,710	18 260,500	4,983	4,520
86	75	26 164	3 129,280	14 595,790	4,664	4,202
87	76	22 534	2 629,392	11 466,510	4,361	3,898
88	77	19 075	2 171,552	8 837,118	4,069	3,607
89	78	15 818	1 756,837	6 665,565	3,794	3,332
90	79	12 825	1 389,714	4 908,729	3,532	3,070
91	80	10 125	1 070,318	3 519,015	3,288	2,825
92	81	7 710	795,184	2 448,697	3,079	2,617
93	82	5 691	572,642	1 653,513	2,888	2,425
94	83	4 028	395,440	1 080,871	2,733	2,271
95	84	2 787	266,944	685,431	2,568	2,105
96	85	1 843	172,212	418,486	2,430	1,968
97	86	1 190	108,451	246,274	2,271	1,808
98	87	733	65,198	137,823	2,114	1,651
99	88	418	36,226	72,625	2,005	1,542
100	89	225	19,086	36,399	1,907	1,445

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	0	99 522	74 000,340	2 384 265,777	32,220	31,757
13	1	99 215	71 972,561	2 310 265,436	32,099	31,637
14	2	99 180	70 192,684	2 238 292,876	31,888	31,425
15	3	99 158	68 465,086	2 168 100,192	31,667	31,205
16	4	99 131	66 777,008	2 099 635,105	31,442	30,980
17	5	99 097	65 126,254	2 032 858,098	31,214	30,752
18	6	99 062	63 515,047	1 967 731,844	30,981	30,518
19	7	99 016	61 937,325	1 904 216,797	30,744	30,282
20	8	98 967	60 396,672	1 842 279,472	30,503	30,041
21	9	98 916	58 893,489	1 781 882,800	30,256	29,794
22	10	98 864	57 426,774	1 722 989,311	30,003	29,541
23	11	98 817	55 999,096	1 665 562,537	29,743	29,280
24	12	98 763	54 603,753	1 609 563,441	29,477	29,015
25	13	98 708	53 242,163	1 554 959,689	29,205	28,743
26	14	98 650	51 913,244	1 501 717,526	28,927	28,465
27	15	98 590	50 616,236	1 449 804,281	28,643	28,181
28	16	98 526	49 349,723	1 399 188,046	28,353	27,890
29	17	98 458	48 112,527	1 349 838,323	28,056	27,593
30	18	98 386	46 904,732	1 301 725,796	27,753	27,290
31	19	98 306	45 723,762	1 254 821,064	27,444	26,981
32	20	98 220	44 569,317	1 209 097,302	27,128	26,666
33	21	98 132	43 443,363	1 164 527,985	26,806	26,343
34	22	98 044	42 345,667	1 121 084,622	26,475	26,012
35	23	97 950	41 273,170	1 078 738,955	26,137	25,674
36	24	97 841	40 221,664	1 037 465,785	25,794	25,331
37	25	97 737	39 198,891	997 244,121	25,441	24,978
38	26	97 628	38 200,438	958 045,230	25,079	24,617
39	27	97 508	37 222,742	919 844,792	24,712	24,249
40	28	97 378	36 266,451	882 622,050	24,337	23,875
41	29	97 235	35 330,201	846 355,598	23,956	23,493
42	30	97 080	34 413,263	811 025,397	23,567	23,105
43	31	96 908	33 514,714	776 612,134	23,172	22,710
44	32	96 715	32 631,932	743 097,419	22,772	22,310
45	33	96 510	31 768,757	710 465,487	22,364	21,901
46	34	96 274	30 917,945	678 696,730	21,952	21,489
47	35	96 019	30 083,940	647 778,785	21,532	21,070
48	36	95 735	29 263,565	617 694,845	21,108	20,646
49	37	95 418	28 455,251	588 431,280	20,679	20,217
50	38	95 066	27 658,635	559 976,029	20,246	19,784
51	39	94 671	26 872,058	532 317,393	19,809	19,347
52	40	94 231	26 094,793	505 445,335	19,370	18,907
53	41	93 736	25 324,499	479 350,542	18,928	18,466
54	42	93 183	24 561,091	454 026,042	18,486	18,023
55	43	92 570	23 804,335	429 464,952	18,041	17,579
56	44	91 902	23 056,122	405 660,617	17,594	17,132
57	45	91 170	22 314,735	382 604,495	17,146	16,683
58	46	90 366	21 578,531	360 289,760	16,697	16,234
59	47	89 475	20 844,665	338 711,229	16,249	15,787
60	48	88 508	20 116,478	317 866,564	15,801	15,339
61	49	87 467	19 394,998	297 750,087	15,352	14,889
62	50	86 337	18 677,376	278 355,089	14,903	14,441
63	51	85 121	17 965,276	259 677,712	14,454	13,992
64	52	83 817	17 258,562	241 712,436	14,005	13,543
65	53	82 421	16 557,096	224 453,874	13,556	13,094
66	54	80 938	15 862,660	207 896,779	13,106	12,644
67	55	79 355	15 173,147	192 034,119	12,656	12,194
68	56	77 693	14 493,046	176 860,971	12,203	11,741
69	57	75 922	13 817,163	162 367,926	11,751	11,289
70	58	74 081	13 153,267	148 550,763	11,294	10,831
71	59	72 090	12 487,591	135 397,497	10,843	10,380
72	60	69 986	11 827,536	122 909,906	10,392	9,929
73	61	67 805	11 179,368	111 082,369	9,936	9,474
74	62	65 480	10 532,715	99 903,001	9,485	9,023
75	63	63 055	9 895,317	89 370,286	9,032	8,569
76	64	60 471	9 258,311	79 474,968	8,584	8,122
77	65	57 723	8 622,094	70 216,657	8,144	7,681
78	66	54 852	7 993,371	61 594,564	7,706	7,243
79	67	51 764	7 359,337	53 601,192	7,283	6,821
80	68	48 533	6 731,752	46 241,856	6,869	6,407
81	69	45 132	6 107,283	39 510,103	6,469	6,007
82	70	41 607	5 492,936	33 402,820	6,081	5,619
83	71	37 913	4 883,261	27 909,884	5,715	5,253
84	72	34 141	4 290,086	23 026,623	5,367	4,905
85	73	30 368	3 723,000	18 736,537	5,033	4,570
86	74	26 618	3 183,610	15 013,537	4,716	4,253
87	75	22 982	2 681,674	11 829,927	4,411	3,949
88	76	19 510	2 221,072	9 148,253	4,119	3,656
89	77	16 227	1 802,282	6 927,181	3,844	3,381
90	78	13 213	1 431,718	5 124,899	3,580	3,117
91	79	10 481	1 107,930	3 693,181	3,333	2,871
92	80	8 026	827,731	2 585,251	3,123	2,661
93	81	5 958	599,476	1 757,520	2,932	2,469
94	82	4 251	417,259	1 158,044	2,775	2,313
95	83	2 965	283,931	740,784	2,609	2,147
96	84	1 980	185,006	456,853	2,469	2,007
97	85	1 292	117,739	271,847	2,309	1,846
98	86	806	71,723	154,109	2,149	1,686
99	87	466	40,414	82,386	2,039	1,576
100	88	256	21,635	41,972	1,940	1,478

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	0	99 514	72 189,282	2 312 703,274	32,037	31,574
14	1	99 206	70 210,747	2 240 513,992	31,911	31,449
15	2	99 169	68 473,046	2 170 303,244	31,696	31,233
16	3	99 142	66 784,840	2 101 830,199	31,472	31,009
17	4	99 106	65 132,117	2 035 045,359	31,245	30,782
18	5	99 069	63 519,598	1 969 913,242	31,013	30,550
19	6	99 023	61 941,393	1 906 393,644	30,777	30,315
20	7	98 973	60 400,286	1 844 452,251	30,537	30,075
21	8	98 923	58 897,292	1 784 051,964	30,291	29,828
22	9	98 870	57 430,219	1 725 154,672	30,039	29,577
23	10	98 822	56 002,354	1 667 724,453	29,780	29,317
24	11	98 770	54 607,451	1 611 722,100	29,515	29,052
25	12	98 716	53 246,577	1 557 114,649	29,243	28,781
26	13	98 658	51 917,392	1 503 868,071	28,967	28,504
27	14	98 601	50 621,698	1 451 950,679	28,682	28,220
28	15	98 539	49 356,124	1 401 328,982	28,392	27,930
29	16	98 473	48 119,806	1 351 972,858	28,096	27,634
30	17	98 401	46 911,761	1 303 853,052	27,794	27,331
31	18	98 326	45 732,750	1 256 941,291	27,484	27,022
32	19	98 239	44 578,052	1 211 208,541	27,171	26,708
33	20	98 151	43 451,941	1 166 630,489	26,849	26,386
34	21	98 061	42 353,170	1 123 178,548	26,519	26,057
35	22	97 966	41 279,985	1 080 825,378	26,183	25,720
36	23	97 863	40 230,993	1 039 545,393	25,839	25,377
37	24	97 755	39 206,375	999 314,400	25,489	25,026
38	25	97 648	38 208,081	960 108,025	25,128	24,666
39	26	97 527	37 230,251	921 899,944	24,762	24,300
40	27	97 399	36 274,383	884 669,694	24,388	23,926
41	28	97 260	35 339,050	848 395,311	24,007	23,545
42	29	97 106	34 422,741	813 056,260	23,620	23,157
43	30	96 936	33 524,237	778 633,520	23,226	22,764
44	31	96 746	32 642,454	745 109,283	22,826	22,364
45	32	96 543	31 779,542	712 466,829	22,419	21,957
46	33	96 310	30 929,406	680 687,287	22,008	21,545
47	34	96 057	30 095,756	649 757,881	21,590	21,127
48	35	95 776	29 275,932	619 662,126	21,166	20,704
49	36	95 463	28 468,551	590 386,193	20,738	20,276
50	37	95 111	27 671,737	561 917,642	20,307	19,844
51	38	94 725	26 887,394	534 245,905	19,870	19,407
52	39	94 291	26 111,354	507 358,511	19,431	18,968
53	40	93 799	25 341,508	481 247,157	18,990	18,528
54	41	93 253	24 579,431	455 905,649	18,548	18,086
55	42	92 648	23 824,554	431 326,218	18,104	17,642
56	43	91 986	23 077,406	407 501,663	17,658	17,196
57	44	91 265	22 337,998	384 424,257	17,209	16,747
58	45	90 467	21 602,654	362 086,259	16,761	16,299
59	46	89 593	20 872,147	340 483,605	16,313	15,850
60	47	88 638	20 146,001	319 611,458	15,865	15,402
61	48	87 606	19 425,717	299 465,458	15,416	14,954
62	49	86 494	18 711,459	280 039,741	14,966	14,504
63	50	85 292	18 001,349	261 328,282	14,517	14,055
64	51	84 010	17 298,396	243 326,933	14,066	13,604
65	52	82 628	16 598,770	226 028,537	13,617	13,155
66	53	81 170	15 908,130	209 429,767	13,165	12,703
67	54	79 599	15 219,875	193 521,637	12,715	12,253
68	55	77 955	14 541,963	178 301,762	12,261	11,799
69	56	76 204	13 868,460	163 759,800	11,808	11,346
70	57	74 377	13 205,817	149 891,339	11,350	10,888
71	58	72 407	12 542,484	136 685,522	10,898	10,435
72	59	70 328	11 885,300	124 143,038	10,445	9,983
73	60	68 165	11 238,764	112 257,738	9,988	9,526
74	61	65 852	10 592,636	101 018,974	9,537	9,074
75	62	63 440	9 955,765	90 426,337	9,083	8,620
76	63	60 876	9 320,361	80 470,573	8,634	8,171
77	64	58 153	8 686,357	71 150,212	8,191	7,729
78	65	55 294	8 057,846	62 463,855	7,752	7,290
79	66	52 231	7 425,734	54 406,009	7,327	6,864
80	67	48 996	6 796,037	46 980,275	6,913	6,450
81	68	45 604	6 171,262	40 184,239	6,512	6,049
82	69	42 071	5 554,232	34 012,977	6,124	5,661
83	70	38 381	4 943,526	28 458,745	5,757	5,294
84	71	34 598	4 347,535	23 515,219	5,409	4,946
85	72	30 801	3 776,025	19 167,684	5,076	4,614
86	73	27 041	3 234,247	15 391,659	4,759	4,297
87	74	23 381	2 728,233	12 157,412	4,456	3,994
88	75	19 898	2 265,235	9 429,179	4,163	3,700
89	76	16 597	1 843,382	7 163,943	3,886	3,424
90	77	13 555	1 468,753	5 320,562	3,623	3,160
91	78	10 797	1 141,417	3 851,808	3,375	2,912
92	79	8 308	856,818	2 710,391	3,163	2,701
93	80	6 202	624,013	1 853,573	2,970	2,508
94	81	4 450	436,813	1 229,560	2,815	2,352
95	82	3 128	299,598	792,748	2,646	2,184
96	83	2 106	196,778	493,150	2,506	2,044
97	84	1 388	126,485	296,372	2,343	1,881
98	85	876	77,865	169,886	2,182	1,719
99	86	512	44,458	92,021	2,070	1,607
100	87	285	24,137	47,563	1,971	1,508

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	0	99 505	70 422,164	2 242 762,058	31,847	31,385
15	1	99 195	68 490,666	2 172 339,894	31,717	31,255
16	2	99 154	66 792,604	2 103 849,227	31,498	31,036
17	3	99 118	65 139,756	2 037 056,623	31,272	30,810
18	4	99 078	63 525,316	1 971 916,867	31,041	30,579
19	5	99 030	61 945,832	1 908 391,551	30,807	30,345
20	6	98 979	60 404,254	1 846 445,719	30,568	30,106
21	7	98 929	58 900,816	1 786 041,465	30,323	29,860
22	8	98 877	57 433,928	1 727 140,649	30,072	29,609
23	9	98 828	56 005,713	1 669 706,721	29,813	29,351
24	10	98 776	54 610,628	1 613 701,008	29,549	29,087
25	11	98 723	53 250,184	1 559 090,380	29,279	28,816
26	12	98 666	51 921,696	1 505 840,196	29,002	28,540
27	13	98 609	50 625,742	1 453 918,500	28,719	28,257
28	14	98 550	49 361,450	1 403 292,758	28,429	27,967
29	15	98 485	48 126,047	1 353 931,308	28,133	27,671
30	16	98 415	46 918,859	1 305 805,261	27,831	27,369
31	17	98 340	45 739,603	1 258 886,402	27,523	27,060
32	18	98 259	44 586,814	1 213 146,799	27,209	26,746
33	19	98 171	43 460,457	1 168 559,985	26,888	26,425
34	20	98 081	42 361,533	1 125 099,528	26,559	26,097
35	21	97 983	41 287,299	1 082 737,994	26,224	25,762
36	22	97 879	40 237,636	1 041 450,695	25,883	25,420
37	23	97 778	39 215,469	1 001 213,059	25,531	25,069
38	24	97 666	38 215,376	961 997,590	25,173	24,711
39	25	97 547	37 237,699	923 782,215	24,808	24,345
40	26	97 419	36 281,700	886 544,516	24,435	23,973
41	27	97 281	35 346,779	850 262,816	24,055	23,592
42	28	97 131	34 431,362	814 916,037	23,668	23,205
43	29	96 963	33 533,469	780 484,675	23,275	22,812
44	30	96 773	32 651,729	746 951,205	22,876	22,414
45	31	96 574	31 789,789	714 299,476	22,469	22,007
46	32	96 342	30 939,906	682 509,688	22,059	21,597
47	33	96 092	30 106,911	651 569,782	21,642	21,179
48	34	95 814	29 287,430	621 462,870	21,219	20,757
49	35	95 503	28 480,583	592 175,440	20,792	20,330
50	36	95 155	27 684,670	563 694,857	20,361	19,899
51	37	94 770	26 900,130	536 010,187	19,926	19,464
52	38	94 345	26 126,256	509 110,056	19,487	19,024
53	39	93 858	25 357,591	482 983,800	19,047	18,584
54	40	93 315	24 595,939	457 626,210	18,606	18,143
55	41	92 717	23 842,345	433 030,270	18,162	17,700
56	42	92 064	23 097,008	409 187,926	17,716	17,254
57	43	91 349	22 358,619	386 090,917	17,268	16,806
58	44	90 562	21 625,175	363 732,298	16,820	16,357
59	45	89 693	20 895,480	342 107,123	16,372	15,910
60	46	88 755	20 172,561	321 211,643	15,923	15,461
61	47	87 734	19 454,226	301 039,082	15,474	15,012
62	48	86 631	18 741,095	281 584,856	15,025	14,563
63	49	85 448	18 034,198	262 843,761	14,575	14,112
64	50	84 179	17 333,130	244 809,563	14,124	13,661
65	51	82 819	16 637,081	227 476,433	13,673	13,210
66	52	81 374	15 948,171	210 839,351	13,220	12,758
67	53	79 828	15 263,502	194 891,180	12,768	12,306
68	54	78 195	14 586,746	179 627,678	12,314	11,852
69	55	76 461	13 915,269	165 040,932	11,860	11,398
70	56	74 653	13 254,845	151 125,663	11,402	10,939
71	57	72 696	12 592,594	137 870,817	10,949	10,486
72	58	70 637	11 937,546	125 278,223	10,494	10,032
73	59	68 498	11 293,653	113 340,677	10,036	9,573
74	60	66 202	10 648,915	102 047,025	9,583	9,120
75	61	63 801	10 012,404	91 398,110	9,128	8,666
76	62	61 248	9 377,296	81 385,706	8,679	8,217
77	63	58 543	8 744,573	72 008,410	8,235	7,772
78	64	55 706	8 117,904	63 263,837	7,793	7,331
79	65	52 652	7 485,630	55 145,933	7,367	6,904
80	66	49 439	6 857,351	47 660,304	6,950	6,488
81	67	46 040	6 230,194	40 802,952	6,549	6,087
82	68	42 512	5 612,417	34 572,758	6,160	5,698
83	69	38 809	4 998,691	28 960,341	5,794	5,331
84	70	35 025	4 401,189	23 961,650	5,444	4,982
85	71	31 213	3 826,590	19 560,461	5,112	4,649
86	72	27 426	3 280,311	15 733,872	4,796	4,334
87	73	23 753	2 771,627	12 453,560	4,493	4,031
88	74	20 244	2 304,564	9 681,933	4,201	3,739
89	75	16 927	1 880,035	7 377,369	3,924	3,462
90	76	13 864	1 502,247	5 497,334	3,659	3,197
91	77	11 077	1 170,943	3 995,087	3,412	2,949
92	78	8 559	882,715	2 824,144	3,199	2,737
93	79	6 420	645,941	1 941,429	3,006	2,543
94	80	4 632	454,691	1 295,488	2,849	2,387
95	81	3 275	313,637	840,797	2,681	2,218
96	82	2 222	207,636	527,159	2,539	2,076
97	83	1 476	134,534	319,523	2,375	1,913
98	84	941	83,649	184,989	2,211	1,749
99	85	556	48,266	101,340	2,100	1,637
100	86	314	26,552	53,074	1,999	1,536

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	0	99 494	68 696,903	2 174 413,809	31,652	31,190
16	1	99 180	66 809,792	2 105 716,905	31,518	31,056
17	2	99 129	65 147,329	2 038 907,113	31,297	30,834
18	3	99 089	63 532,767	1 973 759,784	31,067	30,604
19	4	99 039	61 951,408	1 910 227,016	30,834	30,372
20	5	98 986	60 408,582	1 848 275,608	30,596	30,134
21	6	98 935	58 904,685	1 787 867,026	30,352	29,889
22	7	98 883	57 437,364	1 728 962,341	30,102	29,639
23	8	98 835	56 009,330	1 671 524,976	29,844	29,381
24	9	98 782	54 613,904	1 615 515,646	29,581	29,118
25	10	98 729	53 253,282	1 560 901,742	29,311	28,848
26	11	98 673	51 925,213	1 507 648,461	29,035	28,573
27	12	98 617	50 629,939	1 455 723,247	28,752	28,290
28	13	98 558	49 365,393	1 405 093,308	28,463	28,001
29	14	98 496	48 131,241	1 355 727,914	28,167	27,705
30	15	98 428	46 924,944	1 307 596,674	27,866	27,403
31	16	98 355	45 746,524	1 260 671,730	27,558	27,095
32	17	98 273	44 593,496	1 214 925,206	27,244	26,782
33	18	98 190	43 469,000	1 170 331,710	26,923	26,461
34	19	98 100	42 369,836	1 126 862,711	26,596	26,133
35	20	98 003	41 295,452	1 084 492,875	26,262	25,799
36	21	97 897	40 244,766	1 043 197,423	25,921	25,459
37	22	97 794	39 221,944	1 002 952,657	25,571	25,109
38	23	97 689	38 224,239	963 730,713	25,213	24,750
39	24	97 566	37 244,808	925 506,474	24,849	24,387
40	25	97 438	36 288,958	888 261,666	24,477	24,015
41	26	97 301	35 353,909	851 972,707	24,098	23,636
42	27	97 152	34 438,893	816 618,798	23,712	23,250
43	28	96 987	33 541,868	782 179,906	23,320	22,857
44	29	96 800	32 660,721	748 638,037	22,922	22,459
45	30	96 602	31 798,821	715 977,317	22,516	22,053
46	31	96 373	30 949,882	684 178,495	22,106	21,644
47	32	96 125	30 117,133	653 228,613	21,690	21,227
48	33	95 849	29 298,287	623 111,481	21,268	20,805
49	34	95 541	28 491,769	593 813,194	20,842	20,379
50	35	95 195	27 696,371	565 321,425	20,411	19,949
51	36	94 814	26 912,703	537 625,055	19,977	19,514
52	37	94 390	26 138,631	510 712,352	19,539	19,076
53	38	93 912	25 372,062	484 573,720	19,099	18,636
54	39	93 374	24 611,549	459 201,658	18,658	18,196
55	40	92 780	23 858,358	434 590,109	18,215	17,753
56	41	92 133	23 114,255	410 731,751	17,770	17,307
57	42	91 427	22 377,611	387 617,496	17,322	16,859
58	43	90 645	21 645,138	365 239,885	16,874	16,412
59	44	89 787	20 917,264	343 594,746	16,426	15,964
60	45	88 854	20 195,113	322 677,483	15,978	15,516
61	46	87 850	19 479,874	302 482,370	15,528	15,066
62	47	86 758	18 768,599	283 002,496	15,079	14,616
63	48	85 583	18 062,762	264 233,896	14,629	14,166
64	49	84 333	17 364,759	246 171,135	14,176	13,714
65	50	82 985	16 670,488	228 806,375	13,725	13,263
66	51	81 562	15 984,980	212 135,887	13,271	12,809
67	52	80 029	15 301,921	196 150,907	12,819	12,356
68	53	78 420	14 628,558	180 848,986	12,363	11,900
69	54	76 696	13 958,123	166 220,428	11,909	11,446
70	55	74 905	13 299,583	152 262,305	11,449	10,986
71	56	72 966	12 639,346	138 962,722	10,994	10,532
72	57	70 919	11 985,239	126 323,376	10,540	10,077
73	58	68 799	11 343,297	114 338,136	10,080	9,617
74	59	66 525	10 700,922	102 994,839	9,625	9,162
75	60	64 140	10 065,599	92 293,917	9,169	8,707
76	61	61 596	9 430,644	82 228,317	8,719	8,257
77	62	58 901	8 797,991	72 797,673	8,274	7,812
78	63	56 080	8 172,310	63 999,682	7,831	7,369
79	64	53 044	7 541,423	55 827,372	7,403	6,940
80	65	49 837	6 912,663	48 285,949	6,985	6,523
81	66	46 455	6 286,403	41 373,286	6,581	6,119
82	67	42 918	5 666,012	35 086,883	6,193	5,730
83	68	39 216	5 051,056	29 420,871	5,825	5,362
84	69	35 416	4 450,302	24 369,814	5,476	5,014
85	70	31 599	3 873,815	19 919,513	5,142	4,680
86	71	27 794	3 324,238	16 045,698	4,827	4,364
87	72	24 091	2 811,103	12 721,460	4,525	4,063
88	73	20 566	2 341,220	9 910,357	4,233	3,771
89	74	17 221	1 912,676	7 569,138	3,957	3,495
90	75	14 140	1 532,117	5 656,462	3,692	3,230
91	76	11 329	1 197,645	4 124,345	3,444	2,981
92	77	8 780	905,549	2 926,700	3,232	2,770
93	78	6 614	665,465	2 021,151	3,037	2,575
94	79	4 795	470,670	1 355,686	2,880	2,418
95	80	3 409	326,474	885,017	2,711	2,248
96	81	2 326	217,366	558,542	2,570	2,107
97	82	1 557	141,957	341,176	2,403	1,941
98	83	1 000	88,973	199,219	2,239	1,777
99	84	598	51,851	110,246	2,126	1,664
100	85	341	28,826	58,395	2,026	1,563

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	0	99 478	67 010,968	2 107 630,944	31,452	30,990
17	1	99 155	65 164,094	2 040 619,976	31,315	30,853
18	2	99 101	63 540,153	1 975 455,882	31,090	30,627
19	3	99 050	61 958,675	1 911 915,729	30,858	30,395
20	4	98 995	60 414,020	1 849 957,054	30,621	30,159
21	5	98 942	58 908,906	1 789 543,034	30,378	29,916
22	6	98 889	57 441,137	1 730 634,127	30,129	29,666
23	7	98 841	56 012,682	1 673 192,990	29,872	29,409
24	8	98 788	54 617,431	1 617 180,309	29,609	29,147
25	9	98 735	53 256,477	1 562 562,878	29,340	28,878
26	10	98 679	51 928,234	1 509 306,401	29,065	28,603
27	11	98 624	50 633,369	1 457 378,167	28,783	28,321
28	12	98 566	49 369,486	1 406 744,799	28,494	28,032
29	13	98 504	48 135,086	1 357 375,313	28,199	27,737
30	14	98 439	46 930,008	1 309 240,226	27,898	27,435
31	15	98 368	45 752,457	1 262 310,219	27,590	27,128
32	16	98 288	44 600,243	1 216 557,761	27,277	26,815
33	17	98 205	43 475,514	1 171 957,519	26,957	26,494
34	18	98 119	42 378,164	1 128 482,005	26,629	26,166
35	19	98 022	41 303,545	1 086 103,841	26,296	25,833
36	20	97 916	40 252,712	1 044 800,296	25,956	25,494
37	21	97 811	39 228,894	1 004 547,584	25,607	25,145
38	22	97 705	38 230,551	965 318,689	25,250	24,788
39	23	97 588	37 253,447	927 088,139	24,886	24,424
40	24	97 457	36 295,887	889 834,692	24,516	24,054
41	25	97 320	35 360,982	853 538,805	24,138	23,675
42	26	97 172	34 445,839	818 177,823	23,753	23,290
43	27	97 008	33 549,204	783 731,984	23,361	22,898
44	28	96 824	32 668,901	750 182,780	22,963	22,501
45	29	96 628	31 807,579	717 513,878	22,558	22,096
46	30	96 401	30 958,676	685 706,300	22,149	21,687
47	31	96 156	30 126,843	654 747,624	21,733	21,271
48	32	95 882	29 308,233	624 620,780	21,312	20,850
49	33	95 576	28 502,330	595 312,547	20,886	20,424
50	34	95 233	27 707,248	566 810,217	20,457	19,995
51	35	94 855	26 924,077	539 102,969	20,023	19,561
52	36	94 434	26 150,849	512 178,892	19,586	19,123
53	37	93 956	25 384,080	486 028,043	19,147	18,685
54	38	93 428	24 625,595	460 643,963	18,706	18,243
55	39	92 839	23 873,500	436 018,368	18,264	17,801
56	40	92 195	23 129,780	412 144,869	17,819	17,356
57	41	91 495	22 394,321	389 015,089	17,371	16,909
58	42	90 722	21 663,524	366 620,768	16,923	16,461
59	43	89 870	20 936,573	344 957,244	16,476	16,014
60	44	88 947	20 216,166	324 020,671	16,028	15,565
61	45	87 948	19 501,651	303 804,505	15,578	15,116
62	46	86 873	18 793,344	284 302,854	15,128	14,665
63	47	85 709	18 089,271	265 509,510	14,678	14,215
64	48	84 466	17 392,263	247 420,239	14,226	13,763
65	49	83 136	16 700,908	230 027,976	13,773	13,311
66	50	81 726	16 017,078	213 327,068	13,319	12,856
67	51	80 213	15 337,239	197 309,991	12,865	12,402
68	52	78 617	14 665,379	181 972,752	12,408	11,946
69	53	76 916	13 998,133	167 307,373	11,952	11,490
70	54	75 135	13 340,541	153 309,240	11,492	11,030
71	55	73 212	12 682,006	139 968,699	11,037	10,574
72	56	71 183	12 029,736	127 286,693	10,581	10,119
73	57	69 074	11 388,617	115 256,957	10,120	9,658
74	58	66 818	10 747,962	103 868,340	9,664	9,202
75	59	64 453	10 114,758	93 120,378	9,206	8,744
76	60	61 924	9 480,749	83 005,620	8,755	8,293
77	61	59 236	8 848,043	73 524,872	8,310	7,847
78	62	56 422	8 222,233	64 676,828	7,866	7,404
79	63	53 400	7 591,966	56 454,596	7,436	6,974
80	64	50 209	6 964,185	48 862,630	7,016	6,554
81	65	46 830	6 337,110	41 898,445	6,612	6,149
82	66	43 305	5 717,132	35 561,335	6,220	5,758
83	67	39 590	5 099,291	29 844,203	5,853	5,390
84	68	35 787	4 496,922	24 744,912	5,503	5,040
85	69	31 951	3 917,042	20 247,990	5,169	4,707
86	70	28 137	3 365,263	16 330,948	4,853	4,390
87	71	24 413	2 848,746	12 965,684	4,551	4,089
88	72	20 859	2 374,565	10 116,938	4,261	3,798
89	73	17 495	1 943,098	7 742,374	3,985	3,522
90	74	14 385	1 558,717	5 799,276	3,721	3,258
91	75	11 554	1 221,459	4 240,558	3,472	3,009
92	76	8 980	926,199	3 019,100	3,260	2,797
93	77	6 785	682,679	2 092,900	3,066	2,603
94	78	4 940	484,896	1 410,221	2,908	2,446
95	79	3 529	337,947	925,326	2,738	2,276
96	80	2 422	226,263	587,379	2,596	2,134
97	81	1 630	148,610	361,116	2,430	1,968
98	82	1 056	93,882	212,506	2,264	1,801
99	83	636	55,151	118,625	2,151	1,688
100	84	366	30,967	63,474	2,050	1,587

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	0	99 453	65 360,314	2 042 387,160	31,248	30,786
18	1	99 126	63 556,505	1 977 026,846	31,107	30,644
19	2	99 062	61 965,878	1 913 470,341	30,879	30,417
20	3	99 007	60 421,106	1 851 504,463	30,643	30,181
21	4	98 951	58 914,209	1 791 083,357	30,402	29,939
22	5	98 896	57 445,253	1 732 169,148	30,153	29,691
23	6	98 847	56 016,361	1 674 723,894	29,897	29,435
24	7	98 794	54 620,699	1 618 707,534	29,635	29,173
25	8	98 741	53 259,916	1 564 086,835	29,367	28,905
26	9	98 685	51 931,349	1 510 826,919	29,093	28,630
27	10	98 629	50 636,314	1 458 895,570	28,811	28,349
28	11	98 573	49 372,830	1 408 259,255	28,523	28,061
29	12	98 512	48 139,077	1 358 886,425	28,228	27,766
30	13	98 447	46 933,757	1 310 747,348	27,928	27,465
31	14	98 379	45 757,394	1 263 813,591	27,620	27,157
32	15	98 301	44 606,027	1 218 056,197	27,307	26,845
33	16	98 220	43 482,092	1 173 450,169	26,987	26,525
34	17	98 134	42 384,515	1 129 968,077	26,660	26,198
35	18	98 041	41 311,664	1 087 583,563	26,326	25,864
36	19	97 935	40 260,601	1 046 271,899	25,987	25,525
37	20	97 831	39 236,640	1 006 011,298	25,640	25,177
38	21	97 722	38 237,325	966 774,658	25,284	24,821
39	22	97 604	37 259,598	928 537,333	24,921	24,458
40	23	97 479	36 304,305	891 277,735	24,550	24,088
41	24	97 339	35 367,733	854 973,429	24,174	23,711
42	25	97 191	34 452,731	819 605,696	23,789	23,327
43	26	97 028	33 555,971	785 152,966	23,398	22,936
44	27	96 846	32 676,046	751 596,994	23,001	22,539
45	28	96 653	31 815,545	718 920,948	22,597	22,134
46	29	96 427	30 967,202	687 105,403	22,188	21,726
47	30	96 183	30 135,403	656 138,201	21,773	21,311
48	31	95 912	29 317,683	626 002,797	21,352	20,890
49	32	95 609	28 512,006	596 685,114	20,928	20,465
50	33	95 268	27 717,519	568 173,108	20,499	20,036
51	34	94 892	26 934,651	540 455,589	20,065	19,603
52	35	94 474	26 161,901	513 520,938	19,629	19,166
53	36	94 000	25 395,945	487 359,037	19,190	18,728
54	37	93 472	24 637,259	461 963,092	18,751	18,288
55	38	92 892	23 887,124	437 325,833	18,308	17,846
56	39	92 254	23 144,459	413 438,709	17,863	17,401
57	40	91 557	22 409,362	390 294,250	17,417	16,954
58	41	90 790	21 679,701	367 884,889	16,969	16,507
59	42	89 946	20 954,357	346 205,188	16,522	16,059
60	43	89 029	20 234,829	325 250,831	16,074	15,611
61	44	88 040	19 521,982	305 016,003	15,624	15,162
62	45	86 970	18 814,354	285 494,021	15,174	14,712
63	46	85 822	18 113,120	266 679,667	14,723	14,261
64	47	84 590	17 417,787	248 566,547	14,271	13,808
65	48	83 268	16 727,360	231 148,760	13,819	13,356
66	49	81 875	16 046,305	214 421,400	13,363	12,900
67	50	80 374	15 368,035	198 375,095	12,908	12,446
68	51	78 798	14 699,228	183 007,059	12,450	11,988
69	52	77 110	14 033,367	168 307,832	11,993	11,531
70	53	75 351	13 378,781	154 274,465	11,531	11,069
71	54	73 437	12 721,062	140 895,684	11,076	10,613
72	55	71 423	12 070,339	128 174,622	10,619	10,157
73	56	69 330	11 430,898	116 104,283	10,157	9,695
74	57	67 085	10 790,902	104 673,385	9,700	9,238
75	58	64 737	10 159,221	93 882,483	9,241	8,779
76	59	62 226	9 527,051	83 723,262	8,788	8,326
77	60	59 551	8 895,053	74 196,211	8,341	7,879
78	61	56 743	8 269,009	65 301,158	7,897	7,435
79	62	53 726	7 638,343	57 032,149	7,467	7,004
80	63	50 545	7 010,860	49 393,806	7,045	6,583
81	64	47 179	6 384,342	42 382,946	6,639	6,176
82	65	43 654	5 763,247	35 998,604	6,246	5,784
83	66	39 948	5 145,297	30 235,358	5,876	5,414
84	67	36 128	4 539,865	25 090,060	5,527	5,064
85	68	32 286	3 958,077	20 550,195	5,192	4,730
86	69	28 451	3 402,816	16 592,118	4,876	4,414
87	70	24 715	2 883,903	13 189,302	4,573	4,111
88	71	21 138	2 406,363	10 305,399	4,283	3,820
89	72	17 744	1 970,773	7 899,037	4,008	3,546
90	73	14 614	1 583,510	5 928,264	3,744	3,281
91	74	11 755	1 242,666	4 344,754	3,496	3,034
92	75	9 159	944,616	3 102,089	3,284	2,822
93	76	6 940	698,247	2 157,473	3,090	2,627
94	77	5 067	497,439	1 459,226	2,933	2,471
95	78	3 635	348,161	961,788	2,762	2,300
96	79	2 507	234,214	613,626	2,620	2,158
97	80	1 697	154,692	379,412	2,453	1,990
98	81	1 105	98,281	224,720	2,287	1,824
99	82	671	58,194	126,439	2,173	1,710
100	83	389	32,938	68,245	2,072	1,610

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	0	99 425	63 747,884	1 978 659,048	31,039	30,576
19	1	99 087	61 981,824	1 914 911,164	30,895	30,432
20	2	99 019	60 428,131	1 852 929,340	30,663	30,201
21	3	98 963	58 921,119	1 792 501,210	30,422	29,960
22	4	98 905	57 450,425	1 733 580,090	30,175	29,713
23	5	98 854	56 020,375	1 676 129,665	29,920	29,458
24	6	98 800	54 624,287	1 620 109,290	29,659	29,197
25	7	98 747	53 263,103	1 565 485,004	29,392	28,929
26	8	98 691	51 934,703	1 512 221,901	29,118	28,655
27	9	98 635	50 639,352	1 460 287,198	28,837	28,375
28	10	98 578	49 375,702	1 409 647,846	28,549	28,087
29	11	98 519	48 142,337	1 360 272,144	28,255	27,793
30	12	98 455	46 937,649	1 312 129,806	27,955	27,492
31	13	98 387	45 761,050	1 265 192,158	27,648	27,185
32	14	98 311	44 610,841	1 219 431,108	27,335	26,872
33	15	98 232	43 487,732	1 174 820,267	27,015	26,553
34	16	98 149	42 390,927	1 131 332,535	26,688	26,226
35	17	98 056	41 317,855	1 088 941,608	26,355	25,893
36	18	97 955	40 268,515	1 047 623,753	26,016	25,554
37	19	97 850	39 244,330	1 007 355,238	25,669	25,206
38	20	97 742	38 244,875	968 110,909	25,313	24,851
39	21	97 622	37 266,200	929 866,033	24,952	24,490
40	22	97 495	36 310,300	892 599,833	24,583	24,120
41	23	97 361	35 375,936	856 289,533	24,205	23,743
42	24	97 210	34 459,309	820 913,597	23,823	23,360
43	25	97 047	33 562,685	786 454,288	23,432	22,970
44	26	96 865	32 682,637	752 891,604	23,036	22,574
45	27	96 674	31 822,504	720 208,966	22,632	22,170
46	28	96 451	30 974,958	688 386,463	22,224	21,762
47	29	96 210	30 143,703	657 411,505	21,809	21,347
48	30	95 940	29 326,013	627 267,802	21,389	20,927
49	31	95 639	28 521,199	597 941,789	20,965	20,502
50	32	95 300	27 726,929	569 420,589	20,537	20,074
51	33	94 927	26 944,636	541 693,661	20,104	19,642
52	34	94 511	26 172,176	514 749,025	19,668	19,205
53	35	94 040	25 406,678	488 576,849	19,230	18,768
54	36	93 516	24 648,775	463 170,172	18,791	18,328
55	37	92 936	23 898,439	438 521,397	18,349	17,887
56	38	92 306	23 157,667	414 622,958	17,904	17,442
57	39	91 615	22 423,584	391 465,291	17,458	16,995
58	40	90 851	21 694,261	369 041,707	17,011	16,549
59	41	90 013	20 970,004	347 347,446	16,564	16,102
60	42	89 105	20 252,016	326 377,442	16,116	15,653
61	43	88 121	19 540,004	306 125,426	15,667	15,204
62	44	87 061	18 833,968	286 585,422	15,216	14,754
63	45	85 918	18 133,369	267 751,455	14,766	14,303
64	46	84 702	17 440,751	249 618,086	14,312	13,850
65	47	83 390	16 751,909	232 177,335	13,860	13,397
66	48	82 004	16 071,720	215 425,426	13,404	12,942
67	49	80 521	15 396,079	199 353,705	12,948	12,486
68	50	78 957	14 728,743	183 957,627	12,490	12,027
69	51	77 288	14 065,757	169 228,884	12,031	11,569
70	52	75 540	13 412,456	155 163,127	11,569	11,106
71	53	73 648	12 757,526	141 750,671	11,111	10,649
72	54	71 643	12 107,510	128 993,144	10,654	10,192
73	55	69 564	11 469,480	116 885,634	10,191	9,729
74	56	67 334	10 830,965	105 416,154	9,733	9,270
75	57	64 995	10 199,809	94 585,189	9,273	8,811
76	58	62 500	9 568,930	84 385,380	8,819	8,356
77	59	59 841	8 938,495	74 816,449	8,370	7,908
78	60	57 045	8 312,942	65 877,955	7,925	7,462
79	61	54 032	7 681,798	57 565,012	7,494	7,031
80	62	50 854	7 053,687	49 883,215	7,072	6,610
81	63	47 495	6 427,130	42 829,528	6,664	6,201
82	64	43 979	5 806,202	36 402,398	6,270	5,807
83	65	40 270	5 186,800	30 596,196	5,899	5,436
84	66	36 454	4 580,824	25 409,396	5,547	5,084
85	67	32 594	3 995,874	20 828,572	5,213	4,750
86	68	28 749	3 438,463	16 832,698	4,895	4,433
87	69	24 991	2 916,084	13 394,234	4,593	4,131
88	70	21 399	2 436,060	10 478,150	4,301	3,839
89	71	17 982	1 997,163	8 042,090	4,027	3,564
90	72	14 822	1 606,063	6 044,927	3,764	3,301
91	73	11 942	1 262,431	4 438,863	3,516	3,054
92	74	9 318	961,016	3 176,433	3,305	2,843
93	75	7 077	712,130	2 215,417	3,111	2,649
94	76	5 183	508,782	1 503,286	2,955	2,492
95	77	3 729	357,167	994,504	2,784	2,322
96	78	2 582	241,293	637,336	2,641	2,179
97	79	1 757	160,128	396,043	2,473	2,011
98	80	1 150	102,304	235,915	2,306	1,844
99	81	702	60,921	133,611	2,193	1,731
100	82	411	34,755	72,690	2,091	1,629

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	0	99 386	62 168,462	1 916 419,192	30,826	30,364
20	1	99 044	60 443,681	1 854 250,730	30,677	30,215
21	2	98 974	58 927,969	1 793 807,049	30,441	29,978
22	3	98 917	57 457,163	1 734 879,080	30,194	29,732
23	4	98 863	56 025,418	1 677 421,916	29,940	29,478
24	5	98 807	54 628,201	1 621 396,498	29,681	29,218
25	6	98 753	53 266,601	1 566 768,297	29,414	28,951
26	7	98 697	51 937,811	1 513 501,696	29,141	28,678
27	8	98 642	50 642,622	1 461 563,886	28,860	28,398
28	9	98 584	49 378,665	1 410 921,263	28,573	28,111
29	10	98 525	48 145,138	1 361 542,599	28,280	27,818
30	11	98 462	46 940,828	1 313 397,460	27,980	27,517
31	12	98 395	45 764,844	1 266 456,633	27,673	27,211
32	13	98 319	44 614,405	1 220 691,789	27,361	26,899
33	14	98 243	43 492,424	1 176 077,384	27,041	26,579
34	15	98 161	42 396,426	1 132 584,959	26,714	26,252
35	16	98 071	41 324,106	1 090 188,534	26,381	25,919
36	17	97 969	40 274,549	1 048 864,428	26,043	25,580
37	18	97 869	39 252,044	1 008 589,878	25,695	25,233
38	19	97 761	38 252,371	969 337,835	25,341	24,878
39	20	97 641	37 273,559	931 085,464	24,980	24,517
40	21	97 513	36 316,734	893 811,905	24,612	24,149
41	22	97 377	35 381,778	857 495,171	24,236	23,773
42	23	97 232	34 467,301	822 113,394	23,852	23,390
43	24	97 066	33 569,093	787 646,093	23,463	23,001
44	25	96 884	32 689,176	754 077,000	23,068	22,606
45	26	96 693	31 828,923	721 387,824	22,665	22,202
46	27	96 472	30 981,732	689 558,902	22,257	21,795
47	28	96 234	30 151,253	658 577,169	21,842	21,380
48	29	95 966	29 334,090	628 425,917	21,423	20,961
49	30	95 667	28 529,303	599 091,827	20,999	20,537
50	31	95 331	27 735,869	570 562,524	20,571	20,109
51	32	94 959	26 953,783	542 826,655	20,139	19,677
52	33	94 546	26 181,877	515 872,872	19,703	19,241
53	34	94 077	25 416,656	489 690,995	19,267	18,804
54	35	93 555	24 659,192	464 274,339	18,828	18,365
55	36	92 979	23 909,609	439 615,147	18,387	17,924
56	37	92 350	23 168,636	415 705,538	17,943	17,480
57	38	91 667	22 436,381	392 536,902	17,496	17,033
58	39	90 909	21 708,029	370 100,521	17,049	16,587
59	40	90 074	20 984,088	348 392,492	16,603	16,140
60	41	89 171	20 267,139	327 408,403	16,155	15,692
61	42	88 196	19 556,601	307 141,264	15,705	15,243
62	43	87 141	18 851,354	287 584,663	15,255	14,793
63	44	86 007	18 152,273	268 733,309	14,804	14,342
64	45	84 796	17 460,249	250 581,036	14,352	13,889
65	46	83 500	16 773,995	233 120,788	13,898	13,435
66	47	82 125	16 095,307	216 346,793	13,442	12,979
67	48	80 649	15 420,464	200 251,486	12,986	12,524
68	49	79 101	14 755,620	184 831,022	12,526	12,064
69	50	77 443	14 094,000	170 075,402	12,067	11,605
70	51	75 715	13 443,412	155 981,401	11,603	11,140
71	52	73 833	12 789,638	142 537,989	11,145	10,682
72	53	71 848	12 142,216	129 748,351	10,686	10,223
73	54	69 778	11 504,801	117 606,135	10,222	9,760
74	55	67 561	10 867,522	106 101,334	9,763	9,301
75	56	65 237	10 237,677	95 233,812	9,302	8,840
76	57	62 749	9 607,161	84 996,135	8,847	8,385
77	58	60 104	8 977,787	75 388,974	8,397	7,935
78	59	57 323	8 353,541	66 411,188	7,950	7,488
79	60	54 319	7 722,611	58 057,646	7,518	7,055
80	61	51 143	7 093,816	50 335,035	7,096	6,633
81	62	47 785	6 466,392	43 241,220	6,687	6,225
82	63	44 274	5 845,115	36 774,828	6,292	5,829
83	64	40 570	5 225,458	30 929,713	5,919	5,457
84	65	36 748	4 617,774	25 704,254	5,566	5,104
85	66	32 888	4 031,925	21 086,481	5,230	4,767
86	67	29 023	3 471,299	17 054,555	4,913	4,451
87	68	25 252	2 946,633	13 583,257	4,610	4,147
88	69	21 638	2 463,244	10 636,624	4,318	3,856
89	70	18 204	2 021,811	8 173,380	4,043	3,580
90	71	15 021	1 627,570	6 151,569	3,780	3,317
91	72	12 112	1 280,411	4 523,999	3,533	3,071
92	73	9 466	976,301	3 243,588	3,322	2,860
93	74	7 200	724,494	2 267,287	3,129	2,667
94	75	5 286	518,899	1 542,792	2,973	2,511
95	76	3 814	365,312	1 023,893	2,803	2,340
96	77	2 649	247,535	658,581	2,661	2,198
97	78	1 810	164,968	411,046	2,492	2,029
98	79	1 191	105,899	246,078	2,324	1,861
99	80	731	63,414	140,179	2,211	1,748
100	81	430	36,384	76,765	2,110	1,647

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	0	99 342	60 625,687	1 855 644,451	30,608	30,146
21	1	99 000	58 943,134	1 795 018,763	30,453	29,991
22	2	98 928	57 463,843	1 736 075,630	30,212	29,749
23	3	98 875	56 031,989	1 678 611,787	29,958	29,496
24	4	98 816	54 633,119	1 622 579,798	29,700	29,237
25	5	98 760	53 270,418	1 567 946,679	29,434	28,971
26	6	98 704	51 941,222	1 514 676,260	29,161	28,699
27	7	98 648	50 645,653	1 462 735,038	28,882	28,419
28	8	98 591	49 381,853	1 412 089,386	28,595	28,133
29	9	98 530	48 148,027	1 362 707,532	28,302	27,840
30	10	98 467	46 943,559	1 314 559,506	28,003	27,541
31	11	98 401	45 767,944	1 267 615,947	27,697	27,234
32	12	98 327	44 618,104	1 221 848,004	27,385	26,922
33	13	98 251	43 495,899	1 177 229,900	27,065	26,603
34	14	98 172	42 401,000	1 133 734,000	26,738	26,276
35	15	98 083	41 329,466	1 091 333,000	26,406	25,943
36	16	97 984	40 280,643	1 050 003,534	26,067	25,605
37	17	97 884	39 257,926	1 009 722,891	25,720	25,258
38	18	97 780	38 259,890	970 464,965	25,365	24,903
39	19	97 660	37 280,864	932 205,076	25,005	24,543
40	20	97 532	36 323,905	894 924,212	24,637	24,175
41	21	97 395	35 388,047	858 600,307	24,262	23,800
42	22	97 248	34 472,992	823 212,260	23,880	23,417
43	23	97 088	33 576,879	788 739,267	23,491	23,028
44	24	96 903	32 695,417	755 162,389	23,097	22,634
45	25	96 713	31 835,290	722 466,972	22,694	22,231
46	26	96 492	30 987,982	690 631,682	22,287	21,825
47	27	96 255	30 157,847	659 643,700	21,873	21,411
48	28	95 990	29 341,437	629 485,853	21,454	20,991
49	29	95 693	28 537,160	600 144,416	21,030	20,568
50	30	95 358	27 743,749	571 607,256	20,603	20,141
51	31	94 990	26 962,474	543 863,507	20,171	19,709
52	32	94 578	26 190,766	516 901,033	19,736	19,274
53	33	94 112	25 426,078	490 710,267	19,299	18,837
54	34	93 592	24 668,877	465 284,190	18,861	18,399
55	35	93 018	23 919,714	440 615,313	18,421	17,958
56	36	92 393	23 179,465	416 695,599	17,977	17,515
57	37	91 710	22 447,008	393 516,134	17,531	17,068
58	38	90 960	21 720,418	371 069,125	17,084	16,621
59	39	90 131	20 997,406	349 348,707	16,638	16,175
60	40	89 231	20 280,751	328 351,302	16,190	15,728
61	41	88 262	19 571,205	308 070,551	15,741	15,279
62	42	87 215	18 867,366	288 499,346	15,291	14,828
63	43	86 087	18 169,030	269 631,980	14,840	14,378
64	44	84 885	17 478,451	251 462,950	14,387	13,925
65	45	83 594	16 792,747	233 984,499	13,934	13,471
66	46	82 233	16 116,527	217 191,752	13,476	13,014
67	47	80 767	15 443,095	201 075,225	13,020	12,558
68	48	79 226	14 778,991	185 632,130	12,561	12,098
69	49	77 584	14 119,719	170 853,139	12,100	11,638
70	50	75 867	13 470,406	156 733,420	11,635	11,173
71	51	74 004	12 819,157	143 263,014	11,176	10,713
72	52	72 029	12 172,779	130 443,857	10,716	10,254
73	53	69 978	11 537,779	118 271,078	10,251	9,788
74	54	67 769	10 900,989	106 733,299	9,791	9,329
75	55	65 457	10 272,231	95 832,309	9,329	8,867
76	56	62 982	9 642,828	85 560,078	8,873	8,411
77	57	60 345	9 013,655	75 917,249	8,422	7,960
78	58	57 575	8 390,262	66 903,594	7,974	7,512
79	59	54 584	7 760,327	58 513,332	7,540	7,078
80	60	51 415	7 131,505	50 753,005	7,117	6,654
81	61	48 057	6 503,179	43 621,500	6,708	6,245
82	62	44 545	5 880,821	37 118,321	6,312	5,849
83	63	40 842	5 260,480	31 237,500	5,938	5,476
84	64	37 022	4 652,191	25 977,020	5,584	5,121
85	65	33 154	4 064,447	21 324,829	5,247	4,784
86	66	29 285	3 502,617	17 260,382	4,928	4,465
87	67	25 494	2 974,771	13 757,765	4,625	4,162
88	68	21 864	2 489,049	10 782,993	4,332	3,870
89	69	18 407	2 044,372	8 293,945	4,057	3,595
90	70	15 206	1 647,656	6 249,573	3,793	3,331
91	71	12 274	1 297,557	4 601,916	3,547	3,084
92	72	9 601	990,207	3 304,359	3,337	2,875
93	73	7 315	736,018	2 314,153	3,144	2,682
94	74	5 378	527,908	1 578,135	2,989	2,527
95	75	3 890	372,576	1 050,227	2,819	2,356
96	76	2 710	253,180	677,651	2,677	2,214
97	77	1 857	169,236	424,471	2,508	2,046
98	78	1 227	109,100	255,236	2,339	1,877
99	79	757	65,643	146,136	2,226	1,764
100	80	447	37,873	80,493	2,125	1,663

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	0	99 298	59 120,621	1 796 307,194	30,384	29,921
22	1	98 954	57 478,630	1 737 186,573	30,223	29,761
23	2	98 886	56 038,503	1 679 707,942	29,974	29,512
24	3	98 828	54 639,527	1 623 669,439	29,716	29,254
25	4	98 769	53 275,214	1 569 029,912	29,451	28,989
26	5	98 711	51 944,944	1 515 754,698	29,180	28,718
27	6	98 654	50 648,979	1 463 809,754	28,901	28,439
28	7	98 597	49 384,808	1 413 160,775	28,615	28,153
29	8	98 537	48 151,136	1 363 775,967	28,323	27,860
30	9	98 473	46 946,375	1 315 624,831	28,024	27,562
31	10	98 407	45 770,606	1 268 678,456	27,718	27,256
32	11	98 334	44 621,126	1 222 907,850	27,406	26,944
33	12	98 259	43 499,505	1 178 286,724	27,087	26,625
34	13	98 180	42 404,388	1 134 787,218	26,761	26,299
35	14	98 094	41 333,926	1 092 382,830	26,428	25,966
36	15	97 997	40 285,867	1 051 048,904	26,090	25,627
37	16	97 899	39 263,866	1 010 763,037	25,743	25,280
38	17	97 795	38 265,623	971 499,171	25,388	24,926
39	18	97 679	37 288,192	933 233,548	25,028	24,565
40	19	97 551	36 331,024	895 945,356	24,661	24,198
41	20	97 414	35 395,035	859 614,332	24,286	23,824
42	21	97 265	34 479,101	824 219,298	23,905	23,442
43	22	97 104	33 582,423	789 740,197	23,516	23,054
44	23	96 925	32 703,000	756 157,774	23,122	22,660
45	24	96 731	31 841,368	723 454,774	22,721	22,258
46	25	96 511	30 994,181	691 613,406	22,314	21,852
47	26	96 274	30 163,930	660 619,224	21,901	21,439
48	27	96 011	29 347,854	630 455,294	21,482	21,020
49	28	95 717	28 544,308	601 107,440	21,059	20,596
50	29	95 385	27 751,390	572 563,133	20,632	20,169
51	30	95 017	26 970,135	544 811,743	20,201	19,738
52	31	94 608	26 199,210	517 841,608	19,766	19,303
53	32	94 144	25 434,710	491 642,398	19,330	18,867
54	33	93 627	24 678,021	466 207,688	18,892	18,429
55	34	93 055	23 929,108	441 529,667	18,452	17,989
56	35	92 432	23 189,262	417 600,559	18,008	17,546
57	36	91 753	22 457,500	394 411,297	17,563	17,100
58	37	91 003	21 730,706	371 953,797	17,117	16,654
59	38	90 182	21 009,389	350 223,091	16,670	16,207
60	39	89 288	20 293,622	329 213,702	16,223	15,760
61	40	88 321	19 584,349	308 920,080	15,774	15,311
62	41	87 280	18 881,455	289 335,731	15,324	14,861
63	42	86 160	18 184,463	270 454,275	14,873	14,410
64	43	84 963	17 494,586	252 269,813	14,420	13,957
65	44	83 681	16 810,253	234 775,226	13,966	13,504
66	45	82 325	16 134,544	217 964,973	13,509	13,047
67	46	80 873	15 463,455	201 830,429	13,052	12,590
68	47	79 342	14 800,680	186 366,974	12,592	12,129
69	48	77 707	14 142,083	171 566,293	12,132	11,669
70	49	76 005	13 494,987	157 424,211	11,665	11,203
71	50	74 152	12 844,897	143 929,224	11,205	10,743
72	51	72 195	12 200,874	131 084,326	10,744	10,281
73	52	70 155	11 566,821	118 883,452	10,278	9,816
74	53	67 963	10 932,237	107 316,632	9,817	9,354
75	54	65 658	10 303,866	96 384,395	9,354	8,892
76	55	63 195	9 675,375	86 080,529	8,897	8,434
77	56	60 569	9 047,120	76 405,154	8,445	7,983
78	57	57 805	8 423,783	67 358,035	7,996	7,534
79	58	54 824	7 794,440	58 934,252	7,561	7,099
80	59	51 666	7 166,334	51 139,812	7,136	6,674
81	60	48 313	6 537,731	43 973,478	6,726	6,264
82	61	44 798	5 914,278	37 435,747	6,330	5,867
83	62	41 091	5 292,614	31 521,470	5,956	5,493
84	63	37 270	4 683,370	26 228,855	5,600	5,138
85	64	33 401	4 094,741	21 545,485	5,262	4,799
86	65	29 521	3 530,869	17 450,744	4,942	4,480
87	66	25 724	3 001,610	13 919,875	4,637	4,175
88	67	22 073	2 512,817	10 918,264	4,345	3,883
89	68	18 600	2 065,789	8 405,447	4,069	3,606
90	69	15 376	1 666,042	6 339,658	3,805	3,343
91	70	12 426	1 313,571	4 673,616	3,558	3,096
92	71	9 730	1 003,466	3 360,045	3,348	2,886
93	72	7 419	746,501	2 356,579	3,157	2,694
94	73	5 463	536,305	1 610,078	3,002	2,540
95	74	3 958	379,045	1 073,774	2,833	2,370
96	75	2 764	258,214	694,729	2,691	2,228
97	76	1 899	173,095	436,515	2,522	2,059
98	77	1 258	111,922	263,421	2,354	1,891
99	78	779	67,627	151,499	2,240	1,778
100	79	463	39,204	83,872	2,139	1,677

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	0	99 252	57 651,708	1 738 377,973	30,153	29,691
23	1	98 912	56 052,924	1 680 726,265	29,985	29,522
24	2	98 839	54 645,879	1 624 673,341	29,731	29,269
25	3	98 781	53 281,463	1 570 027,462	29,467	29,004
26	4	98 719	51 949,620	1 516 745,999	29,196	28,734
27	5	98 661	50 652,609	1 464 796,379	28,918	28,456
28	6	98 603	49 388,052	1 414 143,770	28,633	28,171
29	7	98 543	48 154,017	1 364 755,718	28,341	27,879
30	8	98 480	46 949,406	1 316 601,701	28,043	27,581
31	9	98 413	45 773,352	1 269 652,295	27,738	27,275
32	10	98 340	44 623,722	1 223 878,942	27,427	26,964
33	11	98 266	43 502,452	1 179 255,221	27,108	26,645
34	12	98 188	42 407,904	1 135 752,769	26,782	26,319
35	13	98 102	41 337,228	1 093 344,865	26,449	25,987
36	14	98 007	40 290,215	1 052 007,637	26,111	25,648
37	15	97 911	39 268,958	1 011 717,422	25,764	25,301
38	16	97 810	38 271,413	972 448,464	25,409	24,947
39	17	97 694	37 293,780	934 177,051	25,049	24,587
40	18	97 570	36 338,165	896 883,271	24,682	24,219
41	19	97 433	35 401,972	860 545,106	24,308	23,845
42	20	97 285	34 485,909	825 143,135	23,927	23,465
43	21	97 121	33 588,373	790 657,226	23,540	23,077
44	22	96 941	32 708,400	757 068,852	23,146	22,684
45	23	96 753	31 848,754	724 360,452	22,744	22,281
46	24	96 530	31 000,099	692 511,699	22,339	21,877
47	25	96 293	30 169,964	661 511,600	21,926	21,464
48	26	96 031	29 353,774	631 341,635	21,508	21,046
49	27	95 738	28 550,551	601 987,861	21,085	20,623
50	28	95 408	27 758,341	573 437,311	20,658	20,196
51	29	95 043	26 977,562	545 678,970	20,227	19,765
52	30	94 635	26 206,655	518 701,408	19,793	19,330
53	31	94 174	25 442,910	492 494,753	19,357	18,894
54	32	93 658	24 686,399	467 051,843	18,919	18,457
55	33	93 089	23 937,978	442 365,444	18,480	18,017
56	34	92 469	23 198,369	418 427,466	18,037	17,575
57	35	91 792	22 466,991	395 229,097	17,592	17,129
58	36	91 046	21 740,863	372 762,106	17,146	16,683
59	37	90 225	21 019,341	351 021,242	16,700	16,237
60	38	89 339	20 305,203	330 001,902	16,252	15,790
61	39	88 377	19 596,778	309 696,698	15,803	15,341
62	40	87 339	18 894,137	290 099,920	15,354	14,892
63	41	86 224	18 198,042	271 205,783	14,903	14,441
64	42	85 035	17 509,446	253 007,741	14,450	13,987
65	43	83 758	16 825,772	235 498,295	13,996	13,534
66	44	82 411	16 151,365	218 672,524	13,539	13,077
67	45	80 964	15 480,742	202 521,159	13,082	12,620
68	46	79 447	14 820,194	187 040,417	12,621	12,158
69	47	77 821	14 162,837	172 220,223	12,160	11,698
70	48	76 126	13 516,361	158 057,386	11,694	11,231
71	49	74 288	12 868,336	144 541,025	11,232	10,770
72	50	72 340	12 225,373	131 672,688	10,770	10,308
73	51	70 317	11 593,517	119 447,315	10,303	9,841
74	52	68 134	10 959,753	107 853,798	9,841	9,378
75	53	65 847	10 333,402	96 894,044	9,377	8,914
76	54	63 389	9 705,171	86 560,643	8,919	8,457
77	55	60 773	9 077,655	76 855,472	8,466	8,004
78	56	58 020	8 455,058	67 777,816	8,016	7,554
79	57	55 043	7 825,580	59 322,759	7,581	7,118
80	58	51 893	7 197,836	51 497,178	7,155	6,692
81	59	48 549	6 569,660	44 299,342	6,743	6,281
82	60	45 036	5 945,700	37 729,682	6,346	5,883
83	61	41 325	5 322,724	31 783,982	5,971	5,509
84	62	37 498	4 711,980	26 461,258	5,616	5,153
85	63	33 625	4 122,184	21 749,278	5,276	4,814
86	64	29 741	3 557,186	17 627,094	4,955	4,493
87	65	25 931	3 025,821	14 069,908	4,650	4,188
88	66	22 272	2 535,488	11 044,087	4,356	3,893
89	67	18 777	2 085,516	8 508,599	4,080	3,617
90	68	15 537	1 683,496	6 423,083	3,815	3,353
91	69	12 564	1 328,229	4 739,587	3,568	3,106
92	70	9 850	1 015,850	3 411,359	3,358	2,896
93	71	7 518	756,497	2 395,508	3,167	2,704
94	72	5 541	543,943	1 639,011	3,013	2,551
95	73	4 021	385,074	1 095,068	2,844	2,381
96	74	2 812	262,697	709,995	2,703	2,240
97	75	1 937	176,537	447,298	2,534	2,071
98	76	1 287	114,474	270,761	2,365	1,903
99	77	800	69,376	156,287	2,253	1,790
100	78	477	40,389	86,911	2,152	1,689

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	0	99 209	56 221,709	1 681 828,219	29,914	29,452
24	1	98 865	54 659,941	1 625 606,510	29,740	29,278
25	2	98 792	53 287,657	1 570 946,569	29,480	29,018
26	3	98 731	51 955,714	1 517 658,912	29,211	28,748
27	4	98 670	50 657,169	1 465 703,199	28,934	28,471
28	5	98 610	49 391,591	1 415 046,030	28,650	28,187
29	6	98 549	48 157,180	1 365 654,439	28,358	27,896
30	7	98 485	46 952,216	1 317 497,259	28,060	27,598
31	8	98 419	45 776,308	1 270 545,043	27,756	27,293
32	9	98 346	44 626,399	1 224 768,735	27,445	26,983
33	10	98 271	43 504,982	1 180 142,336	27,127	26,664
34	11	98 195	42 410,776	1 136 637,353	26,801	26,338
35	12	98 110	41 340,655	1 094 226,577	26,469	26,006
36	13	98 015	40 293,434	1 052 885,922	26,130	25,668
37	14	97 922	39 273,196	1 012 592,488	25,783	25,321
38	15	97 822	38 276,377	973 319,292	25,429	24,966
39	16	97 709	37 299,422	935 042,916	25,069	24,606
40	17	97 585	36 343,611	897 743,493	24,702	24,239
41	18	97 452	35 408,930	861 399,883	24,327	23,865
42	19	97 304	34 492,668	825 990,952	23,947	23,484
43	20	97 141	33 595,006	791 498,285	23,560	23,098
44	21	96 959	32 714,196	757 903,279	23,167	22,705
45	22	96 769	31 854,012	725 189,083	22,766	22,304
46	23	96 552	31 007,289	693 335,071	22,360	21,898
47	24	96 312	30 175,725	662 327,782	21,949	21,487
48	25	96 050	29 359,646	632 152,057	21,531	21,069
49	26	95 757	28 556,310	602 792,411	21,109	20,646
50	27	95 429	27 764,412	574 236,101	20,682	20,220
51	28	95 067	26 984,319	546 471,690	20,251	19,789
52	29	94 661	26 213,872	519 487,370	19,817	19,355
53	30	94 201	25 450,140	493 273,499	19,382	18,920
54	31	93 689	24 694,359	467 823,359	18,945	18,482
55	32	93 121	23 946,105	443 129,000	18,505	18,043
56	33	92 503	23 206,968	419 182,895	18,063	17,600
57	34	91 828	22 475,815	395 975,927	17,618	17,155
58	35	91 085	21 750,052	373 500,112	17,172	16,710
59	36	90 267	21 029,165	351 750,061	16,727	16,264
60	37	89 381	20 314,822	330 720,896	16,280	15,817
61	38	88 428	19 607,962	310 406,074	15,831	15,368
62	39	87 394	18 906,128	290 798,112	15,381	14,919
63	40	86 282	18 210,264	271 891,984	14,931	14,468
64	41	85 099	17 522,521	253 681,720	14,477	14,015
65	42	83 829	16 840,063	236 159,199	14,024	13,561
66	43	82 487	16 166,275	219 319,136	13,566	13,104
67	44	81 048	15 496,881	203 152,861	13,109	12,647
68	45	79 536	14 836,762	187 655,980	12,648	12,186
69	46	77 924	14 181,510	172 819,219	12,186	11,724
70	47	76 237	13 536,198	158 637,709	11,720	11,257
71	48	74 405	12 888,718	145 101,511	11,258	10,796
72	49	72 472	12 247,682	132 212,793	10,795	10,333
73	50	70 458	11 616,797	119 965,111	10,327	9,864
74	51	68 292	10 985,049	108 348,314	9,863	9,401
75	52	66 012	10 359,411	97 363,265	9,399	8,936
76	53	63 571	9 732,991	87 003,854	8,939	8,477
77	54	60 960	9 105,611	77 270,863	8,486	8,024
78	55	58 216	8 483,595	68 165,252	8,035	7,573
79	56	55 247	7 854,634	59 681,657	7,598	7,136
80	57	52 101	7 226,593	51 827,024	7,172	6,709
81	58	48 762	6 598,539	44 600,430	6,759	6,297
82	59	45 256	5 974,738	38 001,892	6,360	5,898
83	60	41 545	5 351,004	32 027,154	5,985	5,523
84	61	37 711	4 738,786	26 676,150	5,629	5,167
85	62	33 830	4 147,365	21 937,363	5,289	4,827
86	63	29 941	3 581,027	17 789,998	4,968	4,505
87	64	26 124	3 048,374	14 208,972	4,661	4,199
88	65	22 452	2 555,940	11 160,598	4,367	3,904
89	66	18 947	2 104,332	8 604,658	4,089	3,627
90	67	15 685	1 699,572	6 500,327	3,825	3,362
91	68	12 696	1 342,143	4 800,755	3,577	3,115
92	69	9 960	1 027,186	3 458,612	3,367	2,905
93	70	7 611	765,833	2 431,426	3,175	2,712
94	71	5 615	551,227	1 665,592	3,022	2,559
95	72	4 078	390,558	1 114,366	2,853	2,391
96	73	2 856	266,875	723,808	2,712	2,250
97	74	1 970	179,602	456,932	2,544	2,082
98	75	1 313	116,750	277,331	2,375	1,913
99	76	818	70,958	160,581	2,263	1,801
100	77	489	41,434	89,622	2,163	1,701

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	0	99 163	54 824,532	1 626 625,987	29,670	29,207
25	1	98 818	53 301,370	1 571 801,456	29,489	29,027
26	2	98 743	51 961,754	1 518 500,086	29,223	28,761
27	3	98 682	50 663,110	1 466 538,332	28,947	28,484
28	4	98 619	49 396,038	1 415 875,222	28,664	28,201
29	5	98 556	48 160,631	1 366 479,184	28,373	27,911
30	6	98 492	46 955,300	1 318 318,553	28,076	27,614
31	7	98 425	45 779,047	1 271 363,254	27,772	27,309
32	8	98 352	44 629,281	1 225 584,206	27,461	26,999
33	9	98 277	43 507,592	1 180 954,925	27,144	26,681
34	10	98 200	42 413,243	1 137 447,333	26,818	26,356
35	11	98 117	41 343,455	1 095 034,089	26,486	26,024
36	12	98 023	40 296,774	1 053 690,634	26,148	25,686
37	13	97 930	39 276,334	1 013 393,860	25,802	25,339
38	14	97 833	38 280,507	974 117,526	25,447	24,984
39	15	97 721	37 304,260	935 837,019	25,087	24,624
40	16	97 600	36 349,109	898 532,759	24,720	24,257
41	17	97 467	35 414,237	862 183,649	24,346	23,883
42	18	97 323	34 499,447	826 769,413	23,965	23,502
43	19	97 160	33 601,590	792 269,965	23,578	23,116
44	20	96 978	32 720,656	758 668,376	23,186	22,724
45	21	96 787	31 859,657	725 947,720	22,786	22,323
46	22	96 568	31 012,409	694 088,063	22,381	21,919
47	23	96 334	30 182,724	663 075,654	21,969	21,506
48	24	96 068	29 365,252	632 892,931	21,552	21,090
49	25	95 776	28 562,022	603 527,679	21,130	20,668
50	26	95 449	27 770,012	574 965,656	20,705	20,242
51	27	95 088	26 990,221	547 195,644	20,274	19,811
52	28	94 685	26 220,437	520 205,424	19,840	19,377
53	29	94 227	25 457,149	493 984,986	19,405	18,942
54	30	93 715	24 701,375	468 527,838	18,968	18,505
55	31	93 151	23 953,826	443 826,462	18,528	18,066
56	32	92 534	23 214,847	419 872,637	18,086	17,624
57	33	91 862	22 484,146	396 657,790	17,642	17,179
58	34	91 120	21 758,594	374 173,643	17,197	16,734
59	35	90 305	21 038,052	352 415,049	16,751	16,289
60	36	89 423	20 324,317	331 376,997	16,304	15,842
61	37	88 470	19 617,250	311 052,680	15,856	15,394
62	38	87 444	18 916,917	291 435,431	15,406	14,944
63	39	86 337	18 221,821	272 518,513	14,956	14,493
64	40	85 156	17 534,290	254 296,692	14,503	14,040
65	41	83 892	16 852,639	236 762,402	14,049	13,587
66	42	82 557	16 180,007	219 909,764	13,591	13,129
67	43	81 123	15 511,187	203 729,757	13,134	12,672
68	44	79 619	14 852,229	188 218,571	12,673	12,210
69	45	78 011	14 197,364	173 366,342	12,211	11,749
70	46	76 338	13 554,044	159 168,978	11,743	11,281
71	47	74 515	12 907,633	145 614,934	11,281	10,819
72	48	72 587	12 267,080	132 707,301	10,818	10,356
73	49	70 586	11 637,995	120 440,220	10,349	9,886
74	50	68 429	11 007,107	108 802,225	9,885	9,422
75	51	66 165	10 383,321	97 795,119	9,418	8,956
76	52	63 731	9 757,489	87 411,797	8,958	8,496
77	53	61 135	9 131,712	77 654,308	8,504	8,041
78	54	58 395	8 509,721	68 522,596	8,052	7,590
79	55	55 434	7 881,145	60 012,875	7,615	7,152
80	56	52 294	7 253,423	52 131,730	7,187	6,725
81	57	48 957	6 624,902	44 878,308	6,774	6,312
82	58	45 455	6 001,002	38 253,406	6,375	5,912
83	59	41 748	5 377,137	32 252,404	5,998	5,536
84	60	37 912	4 763,964	26 875,267	5,641	5,179
85	61	34 022	4 170,959	22 111,303	5,301	4,839
86	62	30 123	3 602,902	17 940,344	4,979	4,517
87	63	26 299	3 068,804	14 337,442	4,672	4,210
88	64	22 619	2 574,990	11 268,638	4,376	3,914
89	65	19 100	2 121,305	8 693,648	4,098	3,636
90	66	15 827	1 714,906	6 572,343	3,832	3,370
91	67	12 817	1 354,960	4 857,437	3,585	3,123
92	68	10 064	1 037,947	3 502,477	3,374	2,912
93	69	7 696	774,379	2 464,531	3,183	2,720
94	70	5 685	558,030	1 690,151	3,029	2,566
95	71	4 133	395,788	1 132,122	2,860	2,398
96	72	2 897	270,676	736,334	2,720	2,258
97	73	2 002	182,458	465,658	2,552	2,090
98	74	1 336	118,777	283,199	2,384	1,922
99	75	834	72,369	164,422	2,272	1,810
100	76	501	42,379	92,053	2,172	1,710

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25	0	99 115	53 461,869	1 572 744,886	29,418	28,956
26	1	98 768	51 975,125	1 519 283,017	29,231	28,769
27	2	98 693	50 669,000	1 467 307,892	28,959	28,496
28	3	98 631	49 401,831	1 416 638,891	28,676	28,213
29	4	98 565	48 164,967	1 367 237,060	28,387	27,924
30	5	98 499	46 958,665	1 319 072,094	28,090	27,628
31	6	98 432	45 782,054	1 272 113,429	27,786	27,324
32	7	98 358	44 631,951	1 226 331,375	27,477	27,014
33	8	98 284	43 510,402	1 181 699,423	27,159	26,697
34	9	98 206	42 415,788	1 138 189,021	26,834	26,372
35	10	98 122	41 345,861	1 095 773,233	26,503	26,040
36	11	98 030	40 299,504	1 054 427,373	26,165	25,702
37	12	97 938	39 279,590	1 014 127,869	25,818	25,356
38	13	97 841	38 283,566	974 848,279	25,464	25,001
39	14	97 732	37 308,286	936 564,714	25,103	24,641
40	15	97 612	36 353,824	899 256,428	24,736	24,274
41	16	97 481	35 419,595	862 902,604	24,362	23,900
42	17	97 337	34 504,617	827 483,009	23,982	23,519
43	18	97 179	33 608,194	792 978,392	23,595	23,132
44	19	96 997	32 727,068	759 370,197	23,203	22,741
45	20	96 806	31 865,948	726 643,129	22,803	22,341
46	21	96 585	31 017,904	694 777,181	22,399	21,937
47	22	96 350	30 187,707	663 759,277	21,988	21,525
48	23	96 090	29 372,063	633 571,570	21,571	21,108
49	24	95 795	28 567,476	604 199,507	21,150	20,687
50	25	95 468	27 775,568	575 632,031	20,724	20,262
51	26	95 107	26 995,665	547 856,464	20,294	19,832
52	27	94 706	26 226,172	520 860,798	19,860	19,398
53	28	94 250	25 463,525	494 634,626	19,425	18,963
54	29	93 741	24 708,178	469 171,102	18,988	18,526
55	30	93 177	23 960,632	444 462,924	18,550	18,087
56	31	92 564	23 222,332	420 502,292	18,108	17,645
57	32	91 893	22 491,780	397 279,960	17,663	17,201
58	33	91 154	21 766,659	374 788,180	17,218	16,756
59	34	90 341	21 046,315	353 021,521	16,774	16,311
60	35	89 461	20 332,906	331 975,206	16,327	15,865
61	36	88 511	19 626,419	311 642,300	15,879	15,416
62	37	87 485	18 925,878	292 015,881	15,429	14,967
63	38	86 386	18 232,220	273 090,003	14,978	14,516
64	39	85 210	17 545,418	254 857,783	14,526	14,063
65	40	83 948	16 863,957	237 312,365	14,072	13,610
66	41	82 619	16 192,089	220 448,408	13,615	13,152
67	42	81 192	15 524,362	204 256,319	13,157	12,695
68	43	79 692	14 865,940	188 731,957	12,696	12,233
69	44	78 092	14 212,165	173 866,017	12,234	11,771
70	45	76 423	13 569,196	159 653,853	11,766	11,303
71	46	74 613	12 924,651	146 084,657	11,303	10,840
72	47	72 694	12 285,083	133 160,006	10,839	10,377
73	48	70 698	11 656,428	120 874,922	10,370	9,907
74	49	68 554	11 027,192	109 218,494	9,904	9,442
75	50	66 298	10 404,171	98 191,302	9,438	8,975
76	51	63 878	9 780,010	87 787,131	8,976	8,514
77	52	61 289	9 154,697	78 007,121	8,521	8,059
78	53	58 563	8 534,114	68 852,425	8,068	7,605
79	54	55 605	7 905,416	60 318,311	7,630	7,168
80	55	52 471	7 277,904	52 412,895	7,202	6,739
81	56	49 139	6 649,497	45 134,991	6,788	6,325
82	57	45 637	6 024,977	38 485,493	6,388	5,925
83	58	41 931	5 400,774	32 460,516	6,010	5,548
84	59	38 097	4 787,230	27 059,742	5,652	5,190
85	60	34 203	4 193,120	22 272,512	5,312	4,849
86	61	30 295	3 623,399	18 079,392	4,990	4,527
87	62	26 460	3 087,550	14 455,993	4,682	4,220
88	63	22 771	2 592,248	11 368,443	4,386	3,923
89	64	19 242	2 137,116	8 776,195	4,107	3,644
90	65	15 954	1 728,738	6 639,079	3,840	3,378
91	66	12 933	1 367,184	4 910,341	3,592	3,129
92	67	10 160	1 047,859	3 543,156	3,381	2,919
93	68	7 777	782,491	2 495,298	3,189	2,726
94	69	5 748	564,257	1 712,806	3,036	2,573
95	70	4 184	400,673	1 148,550	2,867	2,404
96	71	2 936	274,301	747,877	2,726	2,264
97	72	2 030	185,057	473,576	2,559	2,097
98	73	1 357	120,666	288,519	2,391	1,929
99	74	849	73,626	167,853	2,280	1,817
100	75	511	43,221	94,227	2,180	1,718

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	3 177 108,640	31,771	31,308
1	1	99 349	96 690,154	3 077 108,640	31,824	31,362
2	2	99 296	94 052,256	2 980 418,487	31,689	31,226
3	3	99 270	91 510,591	2 886 366,231	31,541	31,079
4	4	99 244	89 038,429	2 794 855,640	31,389	30,926
5	5	99 224	86 638,239	2 705 817,211	31,231	30,768
6	6	99 208	84 305,713	2 619 178,972	31,068	30,605
7	7	99 193	82 036,417	2 534 873,259	30,899	30,437
8	8	99 178	79 829,118	2 452 836,842	30,726	30,263
9	9	99 164	77 681,794	2 373 007,724	30,548	30,085
10	10	99 149	75 590,900	2 295 325,929	30,365	29,902
11	11	99 136	73 558,382	2 219 735,030	30,177	29,714
12	12	99 121	71 579,011	2 146 176,648	29,983	29,521
13	13	99 105	69 651,541	2 074 597,636	29,785	29,323
14	14	99 088	67 775,809	2 004 946,095	29,582	29,119
15	15	99 066	65 947,400	1 937 170,286	29,374	28,912
16	16	99 038	64 164,102	1 871 222,886	29,163	28,700
17	17	98 998	62 421,858	1 807 058,785	28,949	28,486
18	18	98 955	60 724,687	1 744 636,927	28,730	28,267
19	19	98 897	59 064,470	1 683 912,240	28,510	28,047
20	20	98 834	57 447,323	1 624 847,770	28,284	27,821
21	21	98 770	55 873,825	1 567 400,447	28,052	27,590
22	22	98 707	54 343,384	1 511 526,622	27,814	27,352
23	23	98 649	52 857,774	1 457 183,238	27,568	27,105
24	24	98 579	51 406,860	1 404 325,464	27,318	26,855
25	25	98 513	49 997,629	1 352 918,605	27,060	26,597
26	26	98 444	48 625,238	1 302 920,976	26,795	26,332
27	27	98 375	47 290,588	1 254 295,738	26,523	26,060
28	28	98 302	45 991,013	1 207 005,149	26,244	25,782
29	29	98 224	44 724,491	1 161 014,136	25,959	25,496
30	30	98 140	43 490,202	1 116 289,645	25,668	25,205
31	31	98 052	42 288,349	1 072 799,443	25,369	24,906
32	32	97 954	41 115,151	1 030 511,094	25,064	24,601
33	33	97 852	39 973,273	989 395,943	24,751	24,289
34	34	97 745	38 860,938	949 422,670	24,431	23,968
35	35	97 629	37 775,945	910 561,732	24,104	23,641
36	36	97 502	36 716,966	872 785,787	23,771	23,308
37	37	97 371	35 686,384	836 068,821	23,428	22,965
38	38	97 237	34 683,295	800 382,437	23,077	22,614
39	39	97 081	33 700,956	765 699,142	22,720	22,258
40	40	96 911	32 741,637	731 998,186	22,357	21,894
41	41	96 729	31 805,385	699 256,549	21,985	21,523
42	42	96 528	30 889,995	667 451,165	21,607	21,145
43	43	96 304	29 993,295	636 561,170	21,223	20,761
44	44	96 054	29 114,730	606 567,875	20,834	20,371
45	45	95 783	28 255,768	577 453,146	20,437	19,974
46	46	95 477	27 411,656	549 197,377	20,035	19,572
47	47	95 136	26 582,740	521 785,721	19,629	19,166
48	48	94 756	25 768,011	495 202,982	19,218	18,755
49	49	94 337	24 967,425	469 434,971	18,802	18,339
50	50	93 862	24 176,754	444 467,546	18,384	17,921
51	51	93 338	23 398,436	420 290,792	17,962	17,500
52	52	92 749	22 628,518	396 892,356	17,539	17,077
53	53	92 092	21 866,786	374 263,839	17,116	16,653
54	54	91 355	21 111,294	352 397,052	16,692	16,230
55	55	90 552	20 365,666	331 285,759	16,267	15,804
56	56	89 679	19 629,455	310 920,092	15,839	15,377
57	57	88 729	18 901,613	291 290,638	15,411	14,948
58	58	87 694	18 181,287	272 389,024	14,982	14,519
59	59	86 564	17 466,545	254 207,737	14,554	14,091
60	60	85 337	16 758,190	236 741,191	14,127	13,664
61	61	84 020	16 058,056	219 983,001	13,699	13,236
62	62	82 616	15 367,004	203 924,945	13,270	12,807
63	63	81 121	14 685,053	188 557,941	12,840	12,377
64	64	79 529	14 011,626	173 872,889	12,409	11,946
65	65	77 821	13 343,721	159 861,263	11,980	11,517
66	66	76 027	12 687,176	146 517,542	11,548	11,086
67	67	74 101	12 034,869	133 830,366	11,120	10,657
68	68	72 105	11 397,332	121 795,497	10,686	10,223
69	69	69 990	10 766,830	110 398,165	10,254	9,791
70	70	67 809	10 152,123	99 631,335	9,814	9,351
71	71	65 468	9 539,419	89 479,211	9,380	8,917
72	72	63 025	8 937,548	79 939,792	8,944	8,481
73	73	60 522	8 353,007	71 002,244	8,500	8,037
74	74	57 859	7 771,741	62 649,237	8,061	7,598
75	75	55 101	7 203,096	54 877,496	7,619	7,156
76	76	52 159	6 636,110	47 674,400	7,184	6,721
77	77	49 042	6 072,522	41 038,291	6,758	6,295
78	78	45 794	5 518,562	34 965,769	6,336	5,873
79	79	42 326	4 964,155	29 447,207	5,932	5,469
80	80	38 704	4 417,789	24 483,052	5,542	5,079
81	81	34 938	3 881,247	20 065,263	5,170	4,707
82	82	31 111	3 363,568	16 184,015	4,812	4,349
83	83	27 198	2 861,867	12 820,448	4,480	4,017
84	84	23 335	2 389,636	9 958,580	4,167	3,705
85	85	19 596	1 953,089	7 568,944	3,875	3,413
86	86	16 073	1 559,042	5 615,855	3,602	3,139
87	87	12 834	1 211,550	4 056,813	3,348	2,886
88	88	9 960	915,117	2 845,263	3,109	2,646
89	89	7 475	668,396	1 930,146	2,888	2,425
90	90	5 408	470,638	1 261,750	2,681	2,218
91	91	3 749	317,554	791,112	2,491	2,028
92	92	2 464	203,111	473,558	2,332	1,869
93	93	1 540	123,581	270,446	2,188	1,726
94	94	900	70,262	146,866	2,090	1,627
95	95	509	38,687	76,604	1,980	1,517
96	96	270	20,000	37,916	1,896	1,433
97	97	140	10,082	17,916	1,777	1,314
98	98	67	4,702	7,833	1,666	1,203
99	99	29	1,973	3,132	1,588	1,125
100	100	11	0,760	1,159	1,526	1,063

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 700	99 699,787	3 171 228,151	31,808	31,345
1	2	99 324	96 665,278	3 071 528,363	31,775	31,312
2	3	99 285	94 041,323	2 974 863,085	31,634	31,171
3	4	99 258	91 499,859	2 880 821,762	31,484	31,022
4	5	99 235	89 030,414	2 789 321,904	31,330	30,867
5	6	99 217	86 632,031	2 700 291,490	31,170	30,707
6	7	99 202	84 300,176	2 613 659,459	31,004	30,541
7	8	99 187	82 031,509	2 529 359,283	30,834	30,371
8	9	99 172	79 823,963	2 447 327,774	30,659	30,196
9	10	99 158	77 677,134	2 367 503,811	30,479	30,016
10	11	99 143	75 586,502	2 289 826,676	30,294	29,831
11	12	99 129	73 553,400	2 214 240,174	30,104	29,641
12	13	99 113	71 573,077	2 140 686,774	29,909	29,446
13	14	99 097	69 645,977	2 069 113,697	29,709	29,246
14	15	99 077	67 768,496	1 999 467,720	29,504	29,042
15	16	99 053	65 938,847	1 931 699,224	29,295	28,832
16	17	99 023	64 154,395	1 865 760,377	29,082	28,620
17	18	98 983	62 412,505	1 801 605,982	28,866	28,403
18	19	98 936	60 712,754	1 739 193,477	28,646	28,183
19	20	98 877	59 052,897	1 678 480,723	28,423	27,961
20	21	98 814	57 435,982	1 619 427,826	28,195	27,733
21	22	98 753	55 863,926	1 561 991,845	27,961	27,498
22	23	98 690	54 334,412	1 506 127,919	27,720	27,257
23	24	98 626	52 845,517	1 451 793,507	27,472	27,010
24	25	98 560	51 397,047	1 398 947,990	27,218	26,756
25	26	98 494	49 987,628	1 347 550,943	26,958	26,495
26	27	98 424	48 615,432	1 297 563,315	26,690	26,228
27	28	98 353	47 280,248	1 248 947,883	26,416	25,953
28	29	98 278	45 979,497	1 201 667,635	26,135	25,672
29	30	98 197	44 712,177	1 155 688,138	25,847	25,384
30	31	98 112	43 477,848	1 110 975,961	25,553	25,090
31	32	98 021	42 274,719	1 067 498,113	25,251	24,789
32	33	97 920	41 101,197	1 025 223,394	24,944	24,481
33	34	97 816	39 958,462	984 122,197	24,629	24,166
34	35	97 707	38 845,682	944 163,735	24,306	23,843
35	36	97 588	37 759,986	905 318,054	23,976	23,513
36	37	97 456	36 699,813	867 558,067	23,639	23,176
37	38	97 325	35 669,488	830 858,255	23,293	22,830
38	39	97 181	34 663,513	795 188,766	22,940	22,477
39	40	97 019	33 679,581	760 525,254	22,581	22,118
40	41	96 846	32 719,662	726 845,672	22,214	21,752
41	42	96 657	31 781,652	694 126,011	21,840	21,378
42	43	96 446	30 863,779	662 344,359	21,460	20,997
43	44	96 215	29 965,632	631 480,580	21,073	20,611
44	45	95 953	29 084,409	601 514,947	20,682	20,219
45	46	95 676	28 224,216	572 430,539	20,282	19,819
46	47	95 351	27 375,564	544 206,323	19,879	19,416
47	48	94 997	26 543,784	516 830,759	19,471	19,008
48	49	94 607	25 727,262	490 286,975	19,057	18,594
49	50	94 165	24 921,947	464 559,712	18,641	18,178
50	51	93 674	24 128,306	439 637,765	18,221	17,758
51	52	93 123	23 344,555	415 509,460	17,799	17,336
52	53	92 517	22 571,704	392 164,904	17,374	16,911
53	54	91 829	21 804,285	369 593,201	16,950	16,488
54	55	91 075	21 046,479	347 788,915	16,525	16,062
55	56	90 248	20 297,159	326 742,437	16,098	15,635
56	57	89 347	19 556,848	306 445,277	15,669	15,207
57	58	88 375	18 826,397	286 888,430	15,239	14,776
58	59	87 310	18 101,716	268 062,032	14,809	14,346
59	60	86 143	17 381,656	249 960,317	14,381	13,918
60	61	84 886	16 669,625	232 578,660	13,952	13,489
61	62	83 545	15 967,218	215 909,036	13,522	13,059
62	63	82 114	15 273,701	199 941,818	13,091	12,628
63	64	80 580	14 587,288	184 668,117	12,660	12,197
64	65	78 941	13 907,965	170 080,829	12,229	11,766
65	66	77 198	13 236,951	156 172,864	11,798	11,335
66	67	75 347	12 573,734	142 935,912	11,368	10,905
67	68	73 400	11 921,031	130 362,178	10,935	10,473
68	69	71 358	11 279,172	118 441,147	10,501	10,038
69	70	69 217	10 648,010	107 161,975	10,064	9,601
70	71	66 982	10 028,361	96 513,965	9,624	9,161
71	72	64 603	9 413,365	86 485,604	9,188	8,725
72	73	62 140	8 812,042	77 072,240	8,746	8,283
73	74	59 575	8 222,228	68 260,198	8,302	7,839
74	75	56 872	7 639,112	60 037,971	7,859	7,396
75	76	54 026	7 062,664	52 398,859	7,419	6,956
76	77	50 996	6 488,154	45 336,195	6,988	6,525
77	78	47 806	5 919,399	38 848,041	6,563	6,100
78	79	44 451	5 356,658	32 928,642	6,147	5,684
79	80	40 889	4 795,633	27 571,984	5,749	5,287
80	81	37 182	4 244,079	22 776,351	5,367	4,904
81	82	33 374	3 707,509	18 532,272	4,999	4,536
82	83	29 484	3 187,683	14 824,763	4,651	4,188
83	84	25 571	2 690,646	11 637,080	4,325	3,862
84	85	21 721	2 224,391	8 946,434	4,022	3,559
85	86	18 051	1 799,019	6 722,043	3,737	3,274
86	87	14 611	1 417,221	4 923,024	3,474	3,011
87	88	11 504	1 085,994	3 505,803	3,228	2,765
88	89	8 787	807,308	2 419,809	2,997	2,535
89	90	6 474	578,921	1 612,501	2,785	2,323
90	91	4 588	399,291	1 033,581	2,589	2,126
91	92	3 109	263,279	634,290	2,409	1,946
92	93	1 994	164,325	371,011	2,258	1,795
93	94	1 205	96,662	206,686	2,138	1,675
94	95	692	54,013	110,024	2,037	1,574
95	96	381	28,929	56,012	1,936	1,473
96	97	200	14,783	27,083	1,832	1,369
97	98	99	7,127	12,300	1,726	1,263
98	99	46	3,190	5,173	1,621	1,159
99	100	19	1,275	1,982	1,555	1,092

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 674	99 674,137	3 165 213,443	31,756	31,293
1	3	99 312	96 654,042	3 065 539,306	31,717	31,254
2	4	99 273	94 030,294	2 968 885,264	31,574	31,111
3	5	99 249	91 491,622	2 874 854,970	31,422	30,959
4	6	99 228	89 024,034	2 783 363,348	31,265	30,802
5	7	99 211	86 626,341	2 694 339,314	31,103	30,640
6	8	99 196	84 295,132	2 607 712,973	30,936	30,473
7	9	99 180	82 026,212	2 523 417,840	30,764	30,301
8	10	99 166	79 819,175	2 441 391,629	30,587	30,124
9	11	99 153	77 672,615	2 361 572,454	30,404	29,941
10	12	99 136	75 581,383	2 283 899,838	30,218	29,755
11	13	99 121	73 547,303	2 208 318,455	30,026	29,563
12	14	99 105	71 567,359	2 134 771,153	29,829	29,366
13	15	99 086	69 638,462	2 063 203,794	29,627	29,165
14	16	99 064	67 759,707	1 993 565,331	29,421	28,958
15	17	99 038	65 928,872	1 925 805,624	29,210	28,748
16	18	99 008	64 144,782	1 859 876,752	28,995	28,532
17	19	98 964	62 400,239	1 795 731,969	28,778	28,315
18	20	98 916	60 700,857	1 733 331,730	28,555	28,092
19	21	98 858	59 041,239	1 672 630,873	28,330	27,867
20	22	98 797	57 425,806	1 613 589,634	28,099	27,636
21	23	98 737	55 854,703	1 556 163,828	27,861	27,398
22	24	98 668	54 321,813	1 500 309,125	27,619	27,156
23	25	98 607	52 835,429	1 445 987,312	27,368	26,905
24	26	98 541	51 386,766	1 393 151,883	27,111	26,648
25	27	98 474	49 977,547	1 341 765,116	26,847	26,385
26	28	98 403	48 604,802	1 291 787,569	26,577	26,115
27	29	98 329	47 268,409	1 243 182,767	26,300	25,838
28	30	98 251	45 966,838	1 195 914,359	26,017	25,554
29	31	98 169	44 699,476	1 149 947,520	25,726	25,263
30	32	98 081	43 463,834	1 105 248,044	25,429	24,966
31	33	97 987	42 260,372	1 061 784,210	25,125	24,662
32	34	97 884	41 085,967	1 019 523,838	24,814	24,352
33	35	97 777	39 942,774	978 437,871	24,496	24,033
34	36	97 666	38 829,271	938 495,097	24,170	23,707
35	37	97 542	37 742,346	899 665,826	23,837	23,374
36	38	97 410	36 682,437	861 923,480	23,497	23,034
37	39	97 270	35 649,143	825 241,043	23,149	22,686
38	40	97 120	34 641,528	789 591,899	22,793	22,330
39	41	96 954	33 656,977	754 950,372	22,431	21,968
40	42	96 774	32 695,247	721 293,395	22,061	21,598
41	43	96 575	31 754,679	688 598,149	21,685	21,222
42	44	96 357	30 835,314	656 843,469	21,302	20,839
43	45	96 115	29 934,425	626 008,156	20,913	20,450
44	46	95 846	29 051,931	596 073,730	20,518	20,055
45	47	95 550	28 187,054	567 021,799	20,116	19,654
46	48	95 212	27 335,447	538 834,745	19,712	19,249
47	49	94 847	26 501,809	511 499,299	19,301	18,838
48	50	94 434	25 680,401	484 997,490	18,886	18,423
49	51	93 977	24 872,005	459 317,089	18,467	18,004
50	52	93 458	24 072,744	434 445,083	18,047	17,584
51	53	92 890	23 285,944	410 372,339	17,623	17,160
52	54	92 252	22 507,188	387 086,395	17,198	16,736
53	55	91 547	21 737,343	364 579,208	16,772	16,309
54	56	90 768	20 975,682	342 841,865	16,345	15,882
55	57	89 914	20 222,082	321 866,183	15,917	15,454
56	58	88 992	19 479,024	301 644,101	15,486	15,023
57	59	87 989	18 744,002	282 165,077	15,054	14,591
58	60	86 886	18 013,740	263 421,075	14,623	14,161
59	61	85 688	17 289,796	245 407,335	14,194	13,731
60	62	84 406	16 575,327	228 117,539	13,762	13,300
61	63	83 038	15 870,271	211 542,213	13,329	12,867
62	64	81 567	15 172,017	195 671,942	12,897	12,434
63	65	79 984	14 479,369	180 499,924	12,466	12,003
64	66	78 309	13 796,681	166 020,555	12,033	11,571
65	67	76 508	13 118,593	152 223,874	11,604	11,141
66	68	74 634	12 454,799	139 105,281	11,169	10,706
67	69	72 639	11 797,442	126 650,482	10,735	10,273
68	70	70 570	11 154,698	114 853,040	10,296	9,834
69	71	68 374	10 518,202	103 698,342	9,859	9,396
70	72	66 097	9 895,846	93 180,141	9,416	8,953
71	73	63 696	9 281,176	83 284,295	8,973	8,511
72	74	61 167	8 674,075	74 003,119	8,532	8,069
73	75	58 558	8 081,911	65 329,043	8,083	7,621
74	76	55 763	7 490,179	57 247,133	7,643	7,180
75	77	52 822	6 905,198	49 756,954	7,206	6,743
76	78	49 711	6 324,551	42 851,756	6,775	6,313
77	79	46 403	5 745,735	36 527,205	6,357	5,894
78	80	42 942	5 174,811	30 781,469	5,948	5,486
79	81	39 282	4 607,066	25 606,658	5,558	5,095
80	82	35 517	4 054,098	20 999,592	5,180	4,717
81	83	31 629	3 513,639	16 945,494	4,823	4,360
82	84	27 720	2 996,969	13 431,855	4,482	4,019
83	85	23 803	2 504,586	10 434,886	4,166	3,703
84	86	20 008	2 048,919	7 930,300	3,870	3,408
85	87	16 409	1 635,368	5 881,380	3,596	3,134
86	88	13 097	1 270,351	4 246,013	3,342	2,880
87	89	10 149	958,054	2 975,662	3,106	2,643
88	90	7 611	699,237	2 017,608	2,885	2,423
89	91	5 493	491,158	1 318,371	2,684	2,221
90	92	3 804	331,045	827,213	2,499	2,036
91	93	2 515	213,003	496,169	2,329	1,867
92	94	1 559	128,531	283,166	2,203	1,740
93	95	926	74,307	154,634	2,081	1,618
94	96	517	40,388	80,327	1,989	1,526
95	97	281	21,383	39,939	1,868	1,405
96	98	141	10,450	18,556	1,776	1,313
97	99	67	4,835	8,106	1,676	1,214
98	100	29	2,062	3,271	1,586	1,123

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 663	99 662,551	3 158 770,858	31,695	31,232
1	4	99 300	96 642,706	3 059 108,307	31,654	31,191
2	5	99 264	94 021,830	2 962 465,601	31,508	31,045
3	6	99 242	91 485,066	2 868 443,771	31,354	30,891
4	7	99 222	89 018,187	2 776 958,704	31,195	30,733
5	8	99 205	86 621,158	2 687 940,517	31,031	30,568
6	9	99 189	84 289,689	2 601 319,359	30,862	30,399
7	10	99 174	82 021,291	2 517 029,670	30,688	30,225
8	11	99 160	79 814,532	2 435 008,379	30,508	30,046
9	12	99 146	77 667,355	2 355 193,848	30,324	29,861
10	13	99 128	75 575,117	2 277 526,493	30,136	29,673
11	14	99 113	73 541,427	2 201 951,375	29,942	29,479
12	15	99 095	71 559,637	2 128 409,949	29,743	29,280
13	16	99 073	69 629,431	2 056 850,311	29,540	29,077
14	17	99 049	67 749,457	1 987 220,880	29,332	28,869
15	18	99 023	65 918,994	1 919 471,424	29,119	28,656
16	19	98 989	64 132,177	1 853 552,430	28,902	28,439
17	20	98 945	62 388,012	1 789 420,253	28,682	28,219
18	21	98 897	60 688,874	1 727 032,241	28,457	27,994
19	22	98 840	59 030,779	1 666 343,367	28,228	27,766
20	23	98 781	57 416,326	1 607 312,589	27,994	27,531
21	24	98 714	55 841,751	1 549 896,263	27,755	27,292
22	25	98 649	54 311,443	1 494 054,512	27,509	27,046
23	26	98 587	52 824,861	1 439 743,068	27,255	26,792
24	27	98 521	51 376,403	1 386 918,207	26,995	26,532
25	28	98 452	49 966,619	1 335 541,804	26,729	26,266
26	29	98 378	48 592,631	1 285 575,185	26,456	25,993
27	30	98 302	47 255,395	1 236 982,554	26,177	25,714
28	31	98 223	45 953,781	1 189 727,159	25,890	25,427
29	32	98 138	44 685,069	1 143 773,378	25,596	25,133
30	33	98 047	43 449,083	1 099 088,309	25,296	24,833
31	34	97 951	42 244,712	1 055 639,226	24,989	24,526
32	35	97 846	41 069,837	1 013 394,513	24,675	24,212
33	36	97 736	39 925,900	972 324,676	24,353	23,890
34	37	97 620	38 811,131	932 398,776	24,024	23,561
35	38	97 496	37 724,476	893 587,645	23,687	23,224
36	39	97 355	36 661,515	855 863,168	23,345	22,882
37	40	97 208	35 626,533	819 201,654	22,994	22,531
38	41	97 054	34 618,277	783 575,121	22,635	22,172
39	42	96 882	33 631,862	748 956,843	22,269	21,806
40	43	96 692	32 667,499	715 324,981	21,897	21,434
41	44	96 486	31 725,392	682 657,482	21,518	21,055
42	45	96 257	30 803,201	650 932,090	21,132	20,669
43	46	96 007	29 900,998	620 128,889	20,739	20,277
44	47	95 720	29 013,679	590 227,890	20,343	19,880
45	48	95 410	28 145,747	561 214,211	19,940	19,477
46	49	95 061	27 292,220	533 068,464	19,532	19,069
47	50	94 674	26 453,537	505 776,244	19,119	18,657
48	51	94 245	25 628,939	479 322,707	18,702	18,240
49	52	93 760	24 814,732	453 693,768	18,283	17,820
50	53	93 223	24 012,304	428 879,037	17,861	17,398
51	54	92 624	23 219,386	404 866,732	17,437	16,974
52	55	91 969	22 438,087	381 647,346	17,009	16,546
53	56	91 239	21 664,222	359 209,259	16,581	16,118
54	57	90 433	20 898,095	337 545,038	16,152	15,689
55	58	89 556	20 141,612	316 646,943	15,721	15,258
56	59	88 602	19 393,773	296 505,331	15,289	14,826
57	60	87 561	18 652,905	277 111,558	14,856	14,393
58	61	86 427	17 918,539	258 458,654	14,424	13,961
59	62	85 203	17 191,990	240 540,115	13,991	13,529
60	63	83 893	16 474,688	223 348,126	13,557	13,094
61	64	82 485	15 764,616	206 873,438	13,123	12,660
62	65	80 964	15 059,772	191 108,822	12,690	12,227
63	66	79 344	14 363,512	176 049,050	12,257	11,794
64	67	77 609	13 673,318	161 685,537	11,825	11,362
65	68	75 784	12 994,504	148 012,219	11,390	10,928
66	69	73 860	12 325,676	135 017,715	10,954	10,491
67	70	71 837	11 667,248	122 692,039	10,516	10,053
68	71	69 710	11 018,713	111 024,791	10,076	9,613
69	72	67 470	10 379,214	100 006,078	9,635	9,172
70	73	65 169	9 756,882	89 626,864	9,186	8,723
71	74	62 699	9 135,865	79 869,982	8,742	8,280
72	75	60 123	8 526,047	70 734,117	8,296	7,833
73	76	57 417	7 924,345	62 208,070	7,850	7,387
74	77	54 520	7 323,182	54 283,725	7,413	6,950
75	78	51 490	6 731,079	46 960,543	6,977	6,514
76	79	48 252	6 139,001	40 229,464	6,553	6,090
77	80	44 828	5 550,681	34 090,463	6,142	5,679
78	81	41 253	4 971,334	28 539,783	5,741	5,278
79	82	37 523	4 400,836	23 568,448	5,355	4,893
80	83	33 660	3 842,106	19 167,612	4,989	4,526
81	84	29 737	3 303,423	15 325,506	4,639	4,176
82	85	25 803	2 789,727	12 022,083	4,309	3,847
83	86	21 925	2 307,011	9 232,356	4,002	3,539
84	87	18 188	1 862,535	6 925,345	3,718	3,255
85	88	14 708	1 465,890	5 062,810	3,454	2,991
86	89	11 554	1 120,692	3 596,920	3,210	2,747
87	90	8 790	829,803	2 476,228	2,984	2,521
88	91	6 457	593,235	1 646,425	2,775	2,313
89	92	4 554	407,210	1 053,190	2,586	2,124
90	93	3 078	267,828	645,980	2,412	1,949
91	94	1 967	166,606	378,152	2,270	1,807
92	95	1 199	98,806	211,546	2,141	1,678
93	96	693	55,564	112,740	2,029	1,566
94	97	382	29,853	57,176	1,915	1,452
95	98	199	15,115	27,323	1,808	1,345
96	99	96	7,090	12,208	1,722	1,259
97	100	43	3,126	5,118	1,637	1,174

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 651	99 650,863	3 151 868,039	31,629	31,166
1	5	99 291	96 634,007	3 052 217,176	31,585	31,123
2	6	99 257	94 015,093	2 955 583,169	31,437	30,975
3	7	99 236	91 479,058	2 861 568,076	31,281	30,818
4	8	99 216	89 012,861	2 770 089,018	31,120	30,657
5	9	99 198	86 615,565	2 681 076,157	30,954	30,491
6	10	99 183	84 284,633	2 594 460,593	30,782	30,319
7	11	99 169	82 016,520	2 510 175,960	30,606	30,143
8	12	99 153	79 809,126	2 428 159,441	30,425	29,962
9	13	99 138	77 660,916	2 348 350,315	30,239	29,776
10	14	99 120	75 569,080	2 270 689,399	30,048	29,585
11	15	99 103	73 533,492	2 195 120,319	29,852	29,389
12	16	99 082	71 550,357	2 121 586,827	29,652	29,189
13	17	99 058	69 618,898	2 050 036,470	29,447	28,984
14	18	99 034	67 739,305	1 980 417,572	29,236	28,773
15	19	99 004	65 906,040	1 912 678,267	29,021	28,558
16	20	98 969	64 119,610	1 846 772,227	28,802	28,339
17	21	98 925	62 375,696	1 782 652,617	28,579	28,116
18	22	98 879	60 678,122	1 720 276,922	28,351	27,888
19	23	98 824	59 021,033	1 659 598,800	28,119	27,656
20	24	98 758	57 403,012	1 600 577,767	27,883	27,420
21	25	98 695	55 831,092	1 543 174,755	27,640	27,177
22	26	98 629	54 300,580	1 487 343,663	27,391	26,928
23	27	98 567	52 814,208	1 433 043,083	27,134	26,671
24	28	98 499	51 365,169	1 380 228,875	26,871	26,408
25	29	98 428	49 954,107	1 328 863,706	26,602	26,139
26	30	98 351	48 579,253	1 278 909,599	26,326	25,863
27	31	98 274	47 241,972	1 230 330,346	26,043	25,580
28	32	98 191	45 938,969	1 183 088,375	25,753	25,291
29	33	98 104	44 669,903	1 137 149,406	25,457	24,994
30	34	98 011	43 432,984	1 092 479,502	25,153	24,690
31	35	97 913	42 228,127	1 049 046,519	24,842	24,380
32	36	97 804	41 052,487	1 006 818,391	24,525	24,062
33	37	97 690	39 907,248	965 765,904	24,200	23,737
34	38	97 574	38 792,756	925 858,656	23,867	23,404
35	39	97 441	37 702,959	887 065,900	23,528	23,065
36	40	97 293	36 638,262	849 362,940	23,182	22,720
37	41	97 143	35 602,622	812 724,678	22,828	22,365
38	42	96 982	34 592,446	777 122,057	22,465	22,002
39	43	96 800	33 603,320	742 529,611	22,097	21,634
40	44	96 603	32 637,370	708 926,291	21,721	21,258
41	45	96 385	31 692,353	676 288,921	21,339	20,876
42	46	96 150	30 768,804	644 596,569	20,950	20,487
43	47	95 881	29 861,629	613 827,765	20,556	20,093
44	48	95 580	28 971,161	583 966,136	20,157	19,694
45	49	95 259	28 101,239	554 994,975	19,750	19,287
46	50	94 888	27 242,508	526 893,736	19,341	18,878
47	51	94 484	26 400,526	499 651,228	18,926	18,463
48	52	94 028	25 569,922	473 250,702	18,508	18,045
49	53	93 525	24 752,429	447 680,780	18,086	17,624
50	54	92 957	23 943,671	422 928,351	17,663	17,201
51	55	92 340	23 148,099	398 984,681	17,236	16,773
52	56	91 660	22 362,609	375 836,582	16,806	16,344
53	57	90 901	21 584,088	353 473,973	16,377	15,914
54	58	90 073	20 814,934	331 889,885	15,945	15,482
55	59	89 164	20 053,460	311 074,951	15,512	15,049
56	60	88 172	19 299,517	291 021,490	15,079	14,616
57	61	87 098	18 554,326	271 721,973	14,645	14,182
58	62	85 938	17 817,176	253 167,648	14,209	13,746
59	63	84 686	17 087,607	235 350,472	13,773	13,310
60	64	83 335	16 365,009	218 262,865	13,337	12,874
61	65	81 875	15 647,986	201 897,857	12,902	12,440
62	66	80 316	14 939,272	186 249,870	12,467	12,004
63	67	78 635	14 235,081	171 310,599	12,034	11,572
64	68	76 875	13 543,982	157 075,517	11,597	11,135
65	69	74 999	12 859,786	143 531,535	11,161	10,698
66	70	73 045	12 189,653	130 671,749	10,720	10,257
67	71	70 962	11 525,015	118 482,096	10,280	9,818
68	72	68 789	10 873,111	106 957,081	9,837	9,374
69	73	66 523	10 233,462	96 083,970	9,389	8,926
70	74	64 148	9 604,123	85 850,508	8,939	8,476
71	75	61 629	8 979,956	76 246,385	8,491	8,028
72	76	58 951	8 359,823	67 266,429	8,046	7,584
73	77	56 136	7 747,668	58 906,606	7,603	7,140
74	78	53 145	7 138,523	51 158,939	7,167	6,704
75	79	49 979	6 533,602	44 020,416	6,738	6,275
76	80	46 614	5 930,596	37 486,814	6,321	5,858
77	81	43 065	5 332,424	31 556,218	5,918	5,455
78	82	39 406	4 748,799	26 223,794	5,522	5,059
79	83	35 561	4 170,712	21 474,995	5,149	4,686
80	84	31 646	3 612,238	17 304,283	4,790	4,328
81	85	27 680	3 074,990	13 692,044	4,453	3,990
82	86	23 768	2 569,658	10 617,055	4,132	3,669
83	87	19 931	2 097,149	8 047,397	3,837	3,374
84	88	16 303	1 669,516	5 950,247	3,564	3,101
85	89	12 975	1 293,195	4 280,732	3,310	2,847
86	90	10 007	970,670	2 987,537	3,078	2,615
87	91	7 458	704,007	2 016,867	2,865	2,402
88	92	5 353	491,840	1 312,860	2,669	2,206
89	93	3 684	329,449	821,020	2,492	2,029
90	94	2 407	209,489	491,571	2,347	1,884
91	95	1 512	128,075	282,081	2,202	1,740
92	96	896	73,883	154,006	2,084	1,622
93	97	512	41,070	80,123	1,951	1,488
94	98	270	21,102	39,053	1,851	1,388
95	99	135	10,255	17,951	1,750	1,288
96	100	62	4,583	7,696	1,679	1,216

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 642	99 641,892	3 144 488,104	31,558	31,095
1	6	99 284	96 627,083	3 044 846,212	31,511	31,048
2	7	99 251	94 008,918	2 948 219,129	31,361	30,898
3	8	99 230	91 473,584	2 854 210,211	31,203	30,740
4	9	99 209	89 007,113	2 762 736,627	31,040	30,577
5	10	99 193	86 610,369	2 673 729,514	30,871	30,408
6	11	99 178	84 279,729	2 587 119,145	30,697	30,234
7	12	99 162	82 010,965	2 502 839,416	30,518	30,056
8	13	99 145	79 802,510	2 420 828,451	30,335	29,872
9	14	99 130	77 654,712	2 341 025,941	30,147	29,684
10	15	99 110	75 560,926	2 263 371,229	29,954	29,491
11	16	99 090	73 523,956	2 187 810,303	29,756	29,294
12	17	99 067	71 539,533	2 114 286,348	29,554	29,091
13	18	99 043	69 608,466	2 042 746,815	29,346	28,883
14	19	99 015	67 725,993	1 973 138,348	29,134	28,671
15	20	98 985	65 893,125	1 905 412,355	28,917	28,454
16	21	98 950	64 106,952	1 839 519,230	28,695	28,232
17	22	98 908	62 364,645	1 775 412,278	28,468	28,005
18	23	98 863	60 668,105	1 713 047,633	28,236	27,774
19	24	98 801	59 007,347	1 652 379,529	28,003	27,540
20	25	98 739	57 392,054	1 593 372,182	27,763	27,300
21	26	98 675	55 819,924	1 535 980,128	27,517	27,054
22	27	98 609	54 289,629	1 480 160,203	27,264	26,801
23	28	98 546	52 802,660	1 425 870,574	27,004	26,541
24	29	98 475	51 352,307	1 373 067,914	26,738	26,275
25	30	98 401	49 940,354	1 321 715,607	26,466	26,003
26	31	98 323	48 565,453	1 271 775,253	26,187	25,724
27	32	98 242	47 226,745	1 223 209,800	25,901	25,438
28	33	98 158	45 923,378	1 175 983,055	25,608	25,145
29	34	98 068	44 653,351	1 130 059,677	25,307	24,845
30	35	97 972	43 415,932	1 085 406,326	25,000	24,537
31	36	97 871	42 210,288	1 041 990,394	24,686	24,223
32	37	97 759	41 033,309	999 780,105	24,365	23,902
33	38	97 644	39 888,354	958 746,797	24,036	23,573
34	39	97 518	38 770,630	918 858,443	23,700	23,237
35	40	97 379	37 679,047	880 087,813	23,357	22,895
36	41	97 228	36 613,672	842 408,767	23,008	22,545
37	42	97 070	35 576,056	805 795,095	22,650	22,187
38	43	96 900	34 563,088	770 219,039	22,284	21,822
39	44	96 710	33 572,327	735 655,952	21,913	21,450
40	45	96 502	32 603,381	702 083,624	21,534	21,071
41	46	96 277	31 656,963	669 480,244	21,148	20,685
42	47	96 023	30 728,291	637 823,281	20,757	20,294
43	48	95 740	29 817,868	607 094,989	20,360	19,897
44	49	95 429	28 925,348	577 277,121	19,957	19,495
45	50	95 086	28 050,053	548 351,773	19,549	19,086
46	51	94 698	27 187,915	520 301,720	19,137	18,674
47	52	94 267	26 339,732	493 113,805	18,721	18,258
48	53	93 792	25 505,723	466 774,072	18,301	17,838
49	54	93 258	24 681,679	441 268,349	17,878	17,416
50	55	92 672	23 870,160	416 586,670	17,452	16,989
51	56	92 029	23 070,232	392 716,510	17,023	16,560
52	57	91 320	22 279,892	369 646,277	16,591	16,128
53	58	90 540	21 498,197	347 366,385	16,158	15,695
54	59	89 679	20 723,836	325 868,188	15,724	15,261
55	60	88 731	19 955,998	305 144,352	15,291	14,828
56	61	87 706	19 197,521	285 188,353	14,855	14,393
57	62	86 606	18 449,366	265 990,833	14,417	13,955
58	63	85 416	17 708,997	247 541,466	13,978	13,515
59	64	84 122	16 973,847	229 832,469	13,540	13,078
60	65	82 718	16 243,938	212 858,622	13,104	12,641
61	66	81 220	15 522,779	196 614,685	12,666	12,203
62	67	79 598	14 805,693	181 091,906	12,231	11,768
63	68	77 891	14 100,431	166 286,213	11,793	11,330
64	69	76 078	13 403,567	152 185,782	11,354	10,891
65	70	74 171	12 717,868	138 782,214	10,912	10,450
66	71	72 155	12 041,051	126 064,346	10,470	10,007
67	72	70 024	11 372,723	114 023,295	10,026	9,563
68	73	67 823	10 720,424	102 650,572	9,575	9,112
69	74	65 481	10 073,241	91 930,148	9,126	8,663
70	75	63 054	9 440,223	81 856,907	8,671	8,208
71	76	60 427	8 804,882	72 416,684	8,225	7,762
72	77	57 636	8 173,436	63 611,801	7,783	7,320
73	78	54 721	7 552,305	55 438,365	7,341	6,878
74	79	51 586	6 929,092	47 886,060	6,911	6,448
75	80	48 283	6 311,801	40 956,968	6,489	6,026
76	81	44 781	5 697,401	34 645,167	6,081	5,618
77	82	41 137	5 093,725	28 947,766	5,683	5,220
78	83	37 346	4 500,480	23 854,041	5,300	4,838
79	84	33 434	3 921,185	19 353,561	4,936	4,473
80	85	29 458	3 362,450	15 432,376	4,590	4,127
81	86	25 497	2 832,418	12 069,927	4,261	3,799
82	87	21 606	2 335,904	9 237,509	3,955	3,492
83	88	17 865	1 879,816	6 901,605	3,671	3,209
84	89	14 382	1 472,832	5 021,789	3,410	2,947
85	90	11 238	1 120,080	3 548,957	3,168	2,706
86	91	8 490	823,519	2 428,877	2,949	2,487
87	92	6 183	583,680	1 605,358	2,750	2,288
88	93	4 331	397,918	1 021,678	2,568	2,105
89	94	2 882	257,688	623,760	2,421	1,958
90	95	1 851	161,041	366,072	2,273	1,810
91	96	1 131	95,769	205,031	2,141	1,678
92	97	663	54,611	109,262	2,001	1,538
93	98	362	29,031	54,651	1,882	1,420
94	99	183	14,317	25,620	1,789	1,327
95	100	87	6,629	11,303	1,705	1,242

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 635	99 634,753	3 136 612,665	31,481	31,018
1	7	99 278	96 620,736	3 036 977,912	31,432	30,969
2	8	99 245	94 003,293	2 940 357,176	31,279	30,816
3	9	99 223	91 467,677	2 846 353,883	31,119	30,656
4	10	99 203	89 001,774	2 754 886,205	30,953	30,490
5	11	99 187	86 605,330	2 665 884,432	30,782	30,319
6	12	99 171	84 274,022	2 579 279,102	30,606	30,143
7	13	99 154	82 004,166	2 495 005,080	30,425	29,963
8	14	99 137	79 796,134	2 413 000,914	30,240	29,777
9	15	99 119	77 646,333	2 333 204,780	30,049	29,586
10	16	99 097	75 551,127	2 255 558,447	29,855	29,392
11	17	99 075	73 512,833	2 180 007,320	29,655	29,192
12	18	99 052	71 528,814	2 106 494,487	29,450	28,987
13	19	99 024	69 594,787	2 034 965,673	29,240	28,777
14	20	98 996	67 712,723	1 965 370,886	29,025	28,562
15	21	98 965	65 880,117	1 897 658,164	28,805	28,342
16	22	98 932	64 095,594	1 831 778,047	28,579	28,116
17	23	98 891	62 354,349	1 767 682,453	28,349	27,886
18	24	98 840	60 654,036	1 705 328,104	28,116	27,653
19	25	98 782	58 996,083	1 644 674,067	27,878	27,415
20	26	98 719	57 380,575	1 585 677,984	27,634	27,172
21	27	98 655	55 808,667	1 528 297,409	27,385	26,922
22	28	98 588	54 277,758	1 472 488,742	27,129	26,666
23	29	98 521	52 789,438	1 418 210,984	26,865	26,403
24	30	98 447	51 338,169	1 365 421,546	26,597	26,134
25	31	98 373	49 926,168	1 314 083,377	26,321	25,858
26	32	98 291	48 549,799	1 264 157,209	26,038	25,576
27	33	98 209	47 210,717	1 215 607,410	25,749	25,286
28	34	98 121	45 906,362	1 168 396,693	25,452	24,989
29	35	98 029	44 635,821	1 122 490,331	25,148	24,685
30	36	97 931	43 397,591	1 077 854,511	24,837	24,374
31	37	97 826	42 190,569	1 034 456,919	24,519	24,056
32	38	97 712	41 013,881	992 266,351	24,193	23,731
33	39	97 589	39 865,603	951 252,470	23,861	23,399
34	40	97 456	38 746,040	911 386,867	23,522	23,059
35	41	97 313	37 653,758	872 640,827	23,175	22,713
36	42	97 155	36 586,351	834 987,070	22,822	22,360
37	43	96 988	35 545,863	798 400,719	22,461	21,998
38	44	96 810	34 531,210	762 854,856	22,092	21,629
39	45	96 610	33 537,365	728 323,645	21,717	21,254
40	46	96 394	32 566,973	694 786,281	21,334	20,871
41	47	96 151	31 615,281	662 219,307	20,946	20,483
42	48	95 882	30 683,261	630 604,027	20,552	20,089
43	49	95 589	29 770,716	599 920,766	20,151	19,689
44	50	95 255	28 872,661	570 150,050	19,747	19,284
45	51	94 895	27 993,843	541 277,389	19,336	18,873
46	52	94 480	27 125,309	513 283,546	18,923	18,460
47	53	94 030	26 273,600	486 158,237	18,504	18,041
48	54	93 524	25 432,821	459 884,637	18,082	17,620
49	55	92 971	24 605,903	434 451,816	17,656	17,194
50	56	92 360	23 789,864	409 845,913	17,228	16,765
51	57	91 689	22 984,898	386 056,048	16,796	16,333
52	58	90 957	22 191,233	363 071,150	16,361	15,898
53	59	90 143	21 404,109	340 879,918	15,926	15,463
54	60	89 243	20 623,116	319 475,809	15,491	15,028
55	61	88 262	19 850,533	298 852,692	15,055	14,592
56	62	87 210	19 088,923	279 002,160	14,616	14,153
57	63	86 080	18 337,349	259 913,237	14,174	13,711
58	64	84 848	17 591,100	241 575,888	13,733	13,270
59	65	83 499	16 848,272	223 984,788	13,294	12,831
60	66	82 056	16 113,962	207 136,516	12,854	12,392
61	67	80 493	15 383,983	191 022,554	12,417	11,954
62	68	78 845	14 665,645	175 638,571	11,976	11,513
63	69	77 084	13 954,248	160 972,926	11,536	11,073
64	70	75 238	13 255,648	147 018,678	11,091	10,628
65	71	73 267	12 562,827	133 763,030	10,648	10,185
66	72	71 201	11 881,940	121 200,202	10,200	9,738
67	73	69 041	11 213,020	109 318,262	9,749	9,286
68	74	66 761	10 552,579	98 105,243	9,297	8,834
69	75	64 364	9 901,336	87 552,664	8,843	8,380
70	76	61 824	9 256,176	77 651,328	8,389	7,926
71	77	59 080	8 608,573	68 395,152	7,945	7,482
72	78	56 183	7 967,338	59 786,579	7,504	7,041
73	79	53 115	7 330,735	51 819,242	7,069	6,606
74	80	49 835	6 693,865	44 488,507	6,646	6,183
75	81	46 384	6 063,617	37 794,642	6,233	5,770
76	82	42 777	5 442,364	31 731,025	5,830	5,368
77	83	38 986	4 827,369	26 288,661	5,446	4,983
78	84	35 111	4 231,223	21 461,291	5,072	4,609
79	85	31 122	3 650,032	17 230,068	4,721	4,258
80	86	27 134	3 097,201	13 580,036	4,385	3,922
81	87	23 177	2 574,762	10 482,835	4,071	3,609
82	88	19 366	2 093,828	7 908,073	3,777	3,314
83	89	15 760	1 658,357	5 814,245	3,506	3,043
84	90	12 457	1 275,670	4 155,888	3,258	2,795
85	91	9 535	950,279	2 880,218	3,031	2,568
86	92	7 039	682,764	1 929,939	2,827	2,364
87	93	5 002	472,220	1 247,175	2,641	2,178
88	94	3 388	311,243	774,954	2,490	2,027
89	95	2 215	198,093	463,712	2,341	1,878
90	96	1 384	120,420	265,619	2,206	1,743
91	97	836	70,788	145,199	2,051	1,588
92	98	468	38,603	74,411	1,928	1,465
93	99	246	19,696	35,808	1,818	1,355
94	100	119	9,255	16,112	1,741	1,278

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 628	99 628,209	3 128 225,552	31,399	30,936
1	8	99 272	96 614,955	3 028 597,344	31,347	30,884
2	9	99 238	93 997,223	2 931 982,389	31,192	30,729
3	10	99 217	91 462,190	2 837 985,165	31,029	30,566
4	11	99 197	88 996,596	2 746 522,975	30,861	30,398
5	12	99 180	86 599,465	2 657 526,379	30,688	30,225
6	13	99 163	84 267,035	2 570 926,914	30,509	30,046
7	14	99 146	81 997,615	2 486 659,879	30,326	29,863
8	15	99 126	79 787,524	2 404 662,265	30,138	29,676
9	16	99 106	77 636,263	2 324 874,740	29,946	29,483
10	17	99 082	75 539,698	2 247 238,477	29,749	29,286
11	18	99 060	73 501,818	2 171 698,779	29,546	29,083
12	19	99 032	71 514,757	2 098 196,961	29,339	28,877
13	20	99 005	69 581,150	2 026 682,204	29,127	28,664
14	21	98 976	67 699,355	1 957 101,054	28,909	28,446
15	22	98 948	65 868,445	1 889 401,699	28,684	28,222
16	23	98 916	64 085,013	1 823 533,254	28,455	27,992
17	24	98 868	62 339,890	1 759 448,241	28,223	27,761
18	25	98 821	60 642,458	1 697 108,351	27,985	27,523
19	26	98 762	58 984,283	1 636 465,893	27,744	27,281
20	27	98 699	57 369,003	1 577 481,610	27,497	27,034
21	28	98 634	55 796,464	1 520 112,608	27,244	26,781
22	29	98 563	54 264,167	1 464 316,144	26,985	26,522
23	30	98 494	52 774,904	1 410 051,977	26,718	26,255
24	31	98 419	51 323,586	1 357 277,073	26,445	25,983
25	32	98 341	49 910,076	1 305 953,487	26,166	25,703
26	33	98 258	48 533,323	1 256 043,411	25,880	25,417
27	34	98 172	47 193,223	1 207 510,089	25,587	25,124
28	35	98 083	45 888,339	1 160 316,866	25,286	24,823
29	36	97 988	44 616,964	1 114 428,527	24,978	24,515
30	37	97 885	43 377,317	1 069 811,562	24,663	24,200
31	38	97 779	42 170,593	1 026 434,245	24,340	23,877
32	39	97 657	40 990,488	984 263,652	24,012	23,549
33	40	97 527	39 840,318	943 273,164	23,676	23,214
34	41	97 391	38 720,035	903 432,846	23,332	22,870
35	42	97 241	37 625,661	864 712,811	22,982	22,519
36	43	97 073	36 555,301	827 087,150	22,626	22,163
37	44	96 898	35 513,079	790 531,849	22,260	21,797
38	45	96 709	34 495,249	755 018,770	21,888	21,425
39	46	96 502	33 499,914	720 523,521	21,508	21,045
40	47	96 267	32 524,093	687 023,607	21,124	20,661
41	48	96 010	31 568,951	654 499,514	20,732	20,270
42	49	95 731	30 634,740	622 930,563	20,334	19,871
43	50	95 415	29 716,489	592 295,823	19,932	19,469
44	51	95 064	28 814,802	562 579,334	19,524	19,061
45	52	94 677	27 929,380	533 764,532	19,111	18,648
46	53	94 243	27 057,205	505 835,151	18,695	18,232
47	54	93 761	26 198,503	478 777,947	18,275	17,812
48	55	93 237	25 354,738	452 579,443	17,850	17,387
49	56	92 659	24 523,132	427 224,705	17,421	16,958
50	57	92 018	23 701,868	402 701,572	16,990	16,527
51	58	91 324	22 893,433	378 999,704	16,555	16,092
52	59	90 559	22 094,111	356 106,271	16,118	15,655
53	60	89 705	21 300,083	334 012,160	15,681	15,218
54	61	88 771	20 514,125	312 712,077	15,244	14,781
55	62	87 763	19 738,241	292 197,952	14,804	14,341
56	63	86 680	18 973,022	272 459,711	14,360	13,898
57	64	85 507	18 215,269	253 486,689	13,916	13,453
58	65	84 220	17 460,958	235 271,420	13,474	13,011
59	66	82 831	16 713,460	217 810,461	13,032	12,569
60	67	81 323	15 969,880	201 097,001	12,592	12,129
61	68	79 732	15 238,465	185 127,121	12,149	11,686
62	69	78 028	14 513,602	169 888,657	11,705	11,243
63	70	76 233	13 800,252	155 375,054	11,259	10,796
64	71	74 321	13 094,052	141 574,803	10,812	10,349
65	72	72 299	12 396,822	128 480,751	10,364	9,901
66	73	70 201	11 715,086	116 083,929	9,909	9,446
67	74	67 960	11 037,462	104 368,843	9,456	8,993
68	75	65 622	10 372,493	93 331,381	8,998	8,535
69	76	63 109	9 708,299	82 958,888	8,545	8,082
70	77	60 446	9 049,804	73 250,589	8,094	7,631
71	78	57 590	8 391,502	64 200,785	7,651	7,188
72	79	54 535	7 733,591	55 809,282	7,216	6,754
73	80	51 312	7 081,873	48 075,691	6,789	6,326
74	81	47 875	6 430,658	40 993,818	6,375	5,912
75	82	44 308	5 792,187	34 563,160	5,967	5,504
76	83	40 540	5 157,778	28 770,973	5,578	5,115
77	84	36 654	4 538,555	23 613,196	5,203	4,740
78	85	32 683	3 938,631	19 074,641	4,843	4,380
79	86	28 667	3 362,098	15 136,009	4,502	4,039
80	87	24 666	2 815,459	11 773,911	4,182	3,719
81	88	20 775	2 307,932	8 958,453	3,882	3,419
82	89	17 085	1 847,156	6 650,521	3,600	3,138
83	90	13 651	1 436,359	4 803,365	3,344	2,881
84	91	10 569	1 082,282	3 367,005	3,111	2,648
85	92	7 905	787,859	2 284,723	2,900	2,437
86	93	5 695	552,384	1 496,864	2,710	2,247
87	94	3 913	369,360	944,480	2,557	2,094
88	95	2 604	239,262	575,120	2,404	1,941
89	96	1 657	148,126	335,858	2,267	1,805
90	97	1 023	89,008	187,733	2,109	1,646
91	98	591	50,038	98,724	1,973	1,510
92	99	318	26,190	48,686	1,859	1,396
93	100	159	12,733	22,496	1,767	1,304

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 622	99 622,248	3 119 313,171	31,311	30,849
1	9	99 265	96 608,716	3 019 690,924	31,257	30,794
2	10	99 232	93 991,584	2 923 082,207	31,099	30,637
3	11	99 211	91 456,870	2 829 090,623	30,934	30,471
4	12	99 191	88 990,569	2 737 633,753	30,763	30,300
5	13	99 172	86 592,286	2 648 643,185	30,588	30,125
6	14	99 155	84 260,303	2 562 050,899	30,406	29,944
7	15	99 135	81 988,767	2 477 790,596	30,221	29,758
8	16	99 114	79 777,177	2 395 801,829	30,031	29,568
9	17	99 091	77 624,519	2 316 024,652	29,836	29,373
10	18	99 067	75 528,379	2 238 400,133	29,637	29,174
11	19	99 041	73 487,374	2 162 871,754	29,432	28,969
12	20	99 013	71 500,744	2 089 384,380	29,222	28,759
13	21	98 985	69 567,413	2 017 883,636	29,006	28,543
14	22	98 959	67 687,361	1 948 316,223	28,784	28,321
15	23	98 931	65 857,571	1 880 628,862	28,556	28,093
16	24	98 893	64 070,152	1 814 771,291	28,325	27,862
17	25	98 849	62 327,990	1 750 701,139	28,089	27,626
18	26	98 801	60 630,329	1 688 373,149	27,847	27,384
19	27	98 742	58 972,387	1 627 742,821	27,602	27,139
20	28	98 678	57 356,458	1 568 770,433	27,351	26,888
21	29	98 609	55 782,492	1 511 413,975	27,095	26,632
22	30	98 536	54 249,227	1 455 631,482	26,832	26,369
23	31	98 466	52 759,913	1 401 382,255	26,561	26,099
24	32	98 388	51 307,043	1 348 622,343	26,285	25,823
25	33	98 307	49 893,137	1 297 315,299	26,002	25,539
26	34	98 222	48 515,339	1 247 422,162	25,712	25,249
27	35	98 134	47 174,695	1 198 906,823	25,414	24,951
28	36	98 042	45 868,954	1 151 732,128	25,109	24,646
29	37	97 942	44 596,120	1 105 863,174	24,797	24,334
30	38	97 839	43 356,780	1 061 267,054	24,478	24,015
31	39	97 723	42 146,540	1 017 910,274	24,152	23,689
32	40	97 595	40 964,490	975 763,734	23,820	23,357
33	41	97 461	39 813,578	934 799,243	23,479	23,017
34	42	97 318	38 691,142	894 985,665	23,132	22,669
35	43	97 158	37 593,729	856 294,523	22,778	22,315
36	44	96 983	36 521,586	818 700,794	22,417	21,954
37	45	96 797	35 476,095	782 179,208	22,048	21,585
38	46	96 601	34 456,729	746 703,112	21,671	21,208
39	47	96 375	33 455,806	712 246,383	21,289	20,826
40	48	96 126	32 476,431	678 790,578	20,901	20,438
41	49	95 858	31 519,029	646 314,147	20,506	20,043
42	50	95 556	30 578,940	614 795,118	20,105	19,642
43	51	95 224	29 656,939	584 216,178	19,699	19,236
44	52	94 845	28 748,449	554 559,239	19,290	18,827
45	53	94 439	27 859,257	525 810,789	18,874	18,411
46	54	93 973	26 979,868	497 951,532	18,456	17,994
47	55	93 473	26 118,070	470 971,664	18,032	17,570
48	56	92 923	25 269,449	444 853,594	17,604	17,142
49	57	92 316	24 432,424	419 584,145	17,173	16,710
50	58	91 652	23 607,550	395 151,721	16,738	16,276
51	59	90 924	22 793,238	371 544,171	16,301	15,838
52	60	90 119	21 986,731	348 750,932	15,862	15,399
53	61	89 231	21 187,514	326 764,201	15,422	14,960
54	62	88 269	20 398,079	305 576,687	14,981	14,518
55	63	87 230	19 618,398	285 178,608	14,536	14,073
56	64	86 103	18 846,711	265 560,210	14,091	13,628
57	65	84 874	18 080,510	246 713,499	13,645	13,182
58	66	83 546	17 321,245	228 632,990	13,200	12,737
59	67	82 091	16 564,018	211 311,745	12,757	12,294
60	68	80 553	15 818,819	194 747,727	12,311	11,848
61	69	78 905	15 080,483	178 928,908	11,865	11,402
62	70	77 167	14 353,433	163 848,424	11,415	10,952
63	71	75 304	13 632,016	149 494,991	10,966	10,504
64	72	73 339	12 921,026	135 862,976	10,515	10,052
65	73	71 283	12 222,737	122 941,950	10,058	9,596
66	74	69 102	11 531,668	110 719,212	9,601	9,138
67	75	66 800	10 849,102	99 187,544	9,142	8,680
68	76	64 342	10 170,271	88 338,442	8,686	8,223
69	77	61 702	9 491,847	78 168,172	8,235	7,772
70	78	58 922	8 821,608	68 676,324	7,785	7,322
71	79	55 901	8 145,311	59 854,717	7,348	6,886
72	80	52 683	7 471,053	51 709,406	6,921	6,458
73	81	49 295	6 803,409	44 238,352	6,502	6,040
74	82	45 732	6 142,798	37 434,943	6,094	5,631
75	83	41 991	5 489,308	31 292,145	5,701	5,238
76	84	38 114	4 849,195	25 802,837	5,321	4,858
77	85	34 119	4 224,711	20 953,642	4,960	4,497
78	86	30 105	3 627,931	16 728,931	4,611	4,148
79	87	26 059	3 056,258	13 101,000	4,287	3,824
80	88	22 110	2 523,685	10 044,742	3,980	3,517
81	89	18 328	2 036,037	7 521,057	3,694	3,231
82	90	14 798	1 599,885	5 485,020	3,428	2,966
83	91	11 581	1 218,611	3 885,135	3,188	2,725
84	92	8 762	897,300	2 666,523	2,972	2,509
85	93	6 395	637,410	1 769,223	2,776	2,313
86	94	4 454	432,062	1 131,813	2,620	2,157
87	95	3 008	283,938	699,751	2,464	2,002
88	96	1 947	178,910	415,813	2,324	1,861
89	97	1 224	109,487	236,902	2,164	1,701
90	98	723	62,918	127,415	2,025	1,562
91	99	401	33,949	64,498	1,900	1,437
92	100	205	16,931	30,549	1,804	1,342

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 616	99 615,815	3 109 863,187	31,219	30,756
1	10	99 260	96 602,921	3 010 247,373	31,161	30,698
2	11	99 226	93 986,117	2 913 644,452	31,001	30,538
3	12	99 205	91 450,676	2 819 658,335	30,833	30,370
4	13	99 183	88 983,191	2 728 207,659	30,660	30,197
5	14	99 164	86 585,368	2 639 224,468	30,481	30,018
6	15	99 144	84 251,211	2 552 639,101	30,298	29,835
7	16	99 122	81 978,135	2 468 387,889	30,110	29,647
8	17	99 099	79 765,109	2 386 409,755	29,918	29,455
9	18	99 076	77 612,888	2 306 644,646	29,720	29,257
10	19	99 047	75 513,536	2 229 031,758	29,518	29,055
11	20	99 021	73 472,974	2 153 518,222	29,310	28,848
12	21	98 994	71 486,628	2 080 045,248	29,097	28,634
13	22	98 968	69 555,088	2 008 558,620	28,877	28,414
14	23	98 942	67 676,186	1 939 003,531	28,651	28,188
15	24	98 908	65 842,300	1 871 327,345	28,421	27,959
16	25	98 874	64 057,922	1 805 485,045	28,185	27,722
17	26	98 830	62 315,523	1 741 427,123	27,945	27,482
18	27	98 781	60 618,101	1 679 111,600	27,700	27,237
19	28	98 721	58 959,493	1 618 493,499	27,451	26,988
20	29	98 653	57 342,096	1 559 534,006	27,197	26,734
21	30	98 582	55 767,134	1 502 191,910	26,937	26,474
22	31	98 508	54 233,817	1 446 424,776	26,670	26,207
23	32	98 434	52 742,907	1 392 190,959	26,396	25,933
24	33	98 354	51 289,631	1 339 448,052	26,115	25,653
25	34	98 271	49 874,650	1 288 158,421	25,828	25,365
26	35	98 183	48 496,292	1 238 283,771	25,534	25,071
27	36	98 092	47 154,767	1 189 787,479	25,232	24,769
28	37	97 996	45 847,525	1 142 632,713	24,922	24,460
29	38	97 896	44 575,006	1 096 785,188	24,605	24,143
30	39	97 783	43 332,050	1 052 210,182	24,282	23,820
31	40	97 661	42 119,809	1 008 878,131	23,953	23,490
32	41	97 529	40 936,996	966 758,322	23,616	23,153
33	42	97 388	39 783,870	925 821,326	23,271	22,808
34	43	97 236	38 658,306	886 037,456	22,920	22,457
35	44	97 069	37 559,056	847 379,150	22,561	22,098
36	45	96 882	36 483,552	809 820,094	22,197	21,734
37	46	96 689	35 436,480	773 336,542	21,823	21,360
38	47	96 474	34 411,361	737 900,062	21,444	20,981
39	48	96 233	33 406,778	703 488,701	21,058	20,595
40	49	95 974	32 425,074	670 081,923	20,666	20,203
41	50	95 683	31 461,618	637 656,848	20,268	19,805
42	51	95 365	30 517,661	606 195,230	19,864	19,401
43	52	95 004	29 588,647	575 677,569	19,456	18,993
44	53	94 607	28 676,270	546 088,922	19,043	18,580
45	54	94 169	27 779,628	517 412,652	18,626	18,163
46	55	93 685	26 897,036	489 633,024	18,204	17,741
47	56	93 159	26 030,213	462 735,988	17,777	17,314
48	57	92 579	25 175,980	436 705,776	17,346	16,883
49	58	91 948	24 335,199	411 529,796	16,911	16,448
50	59	91 251	23 504,230	387 194,597	16,473	16,011
51	60	90 482	22 682,461	363 690,366	16,034	15,571
52	61	89 643	21 870,533	341 007,905	15,592	15,129
53	62	88 726	21 067,659	319 137,372	15,148	14,685
54	63	87 733	20 274,230	298 069,713	14,702	14,239
55	64	86 649	19 487,790	277 795,483	14,255	13,792
56	65	85 466	18 707,280	258 307,693	13,808	13,345
57	66	84 195	17 935,839	239 600,414	13,359	12,896
58	67	82 799	17 166,367	221 664,575	12,913	12,450
59	68	81 314	16 407,338	204 498,208	12,464	12,001
60	69	79 718	15 654,821	188 090,870	12,015	11,552
61	70	78 035	14 914,058	172 436,049	11,562	11,099
62	71	76 226	14 178,453	157 521,990	11,110	10,647
63	72	74 308	13 451,882	143 343,537	10,656	10,193
64	73	72 309	12 739,581	129 891,655	10,196	9,733
65	74	70 167	12 031,371	117 152,075	9,737	9,274
66	75	67 923	11 334,874	105 120,703	9,274	8,811
67	76	65 498	10 637,587	93 785,830	8,816	8,354
68	77	62 908	9 943,519	83 148,243	8,362	7,899
69	78	60 146	9 252,504	73 204,724	7,912	7,449
70	79	57 193	8 562,798	63 952,220	7,469	7,006
71	80	54 003	7 868,797	55 389,421	7,039	6,576
72	81	50 612	7 177,287	47 520,625	6,621	6,158
73	82	47 088	6 498,864	40 343,338	6,208	5,745
74	83	43 341	5 821,585	33 844,474	5,814	5,351
75	84	39 479	5 160,891	28 022,889	5,430	4,967
76	85	35 479	4 513,871	22 861,999	5,065	4,602
77	86	31 428	3 891,443	18 348,128	4,715	4,252
78	87	27 367	3 297,909	14 456,685	4,384	3,921
79	88	23 358	2 739,530	11 158,776	4,073	3,610
80	89	19 505	2 226,372	8 419,246	3,782	3,319
81	90	15 874	1 763,481	6 192,874	3,512	3,049
82	91	12 555	1 357,347	4 429,393	3,263	2,800
83	92	9 602	1 010,329	3 072,046	3,041	2,578
84	93	7 089	725,952	2 061,717	2,840	2,377
85	94	5 002	498,568	1 335,766	2,679	2,216
86	95	3 424	332,139	837,198	2,521	2,058
87	96	2 249	212,318	505,058	2,379	1,916
88	97	1 439	132,242	292,741	2,214	1,751
89	98	866	77,394	160,499	2,074	1,611
90	99	491	42,687	83,106	1,947	1,484
91	100	259	21,946	40,419	1,842	1,379

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 610	99 609,839	3 099 865,464	31,120	30,657
1	11	99 254	96 597,301	3 000 255,626	31,059	30,597
2	12	99 220	93 979,751	2 903 658,324	30,897	30,434
3	13	99 197	91 443,094	2 809 678,573	30,726	30,263
4	14	99 175	88 976,082	2 718 235,479	30,550	30,087
5	15	99 153	86 576,025	2 629 259,397	30,369	29,907
6	16	99 131	84 240,285	2 542 683,371	30,184	29,721
7	17	99 107	81 965,733	2 458 443,086	29,994	29,531
8	18	99 084	79 753,157	2 376 477,353	29,798	29,335
9	19	99 057	77 597,635	2 296 724,196	29,598	29,135
10	20	99 028	75 498,739	2 219 126,560	29,393	28,930
11	21	99 002	73 458,469	2 143 627,821	29,181	28,719
12	22	98 976	71 473,963	2 070 169,352	28,964	28,501
13	23	98 951	69 543,606	1 998 695,389	28,740	28,277
14	24	98 919	67 660,493	1 929 151,783	28,512	28,049
15	25	98 889	65 829,731	1 861 491,290	28,277	27,815
16	26	98 854	64 045,109	1 795 661,559	28,037	27,575
17	27	98 810	62 302,956	1 731 616,450	27,793	27,331
18	28	98 760	60 604,847	1 669 313,494	27,544	27,081
19	29	98 696	58 944,729	1 608 708,647	27,292	26,829
20	30	98 626	57 326,309	1 549 763,918	27,034	26,571
21	31	98 554	55 751,293	1 492 437,610	26,770	26,307
22	32	98 476	54 216,336	1 436 686,316	26,499	26,036
23	33	98 401	52 725,007	1 382 469,980	26,220	25,758
24	34	98 318	51 270,626	1 329 744,973	25,936	25,473
25	35	98 232	49 855,069	1 278 474,347	25,644	25,181
26	36	98 141	48 475,805	1 228 619,278	25,345	24,882
27	37	98 046	47 132,737	1 180 143,473	25,039	24,576
28	38	97 949	45 825,818	1 133 010,736	24,724	24,261
29	39	97 840	44 549,582	1 087 184,918	24,404	23,941
30	40	97 721	43 304,567	1 042 635,336	24,077	23,614
31	41	97 596	42 091,540	999 330,769	23,742	23,279
32	42	97 456	40 906,450	957 239,229	23,401	22,938
33	43	97 306	39 750,106	916 332,779	23,052	22,590
34	44	97 146	38 622,652	876 582,673	22,696	22,233
35	45	96 968	37 519,942	837 960,022	22,334	21,871
36	46	96 774	36 442,812	800 440,080	21,964	21,501
37	47	96 562	35 389,822	763 997,268	21,588	21,125
38	48	96 333	34 360,933	728 607,447	21,205	20,742
39	49	96 081	33 353,950	694 246,514	20,815	20,352
40	50	95 799	32 366,013	660 892,563	20,419	19,957
41	51	95 492	31 398,571	628 526,550	20,018	19,555
42	52	95 145	30 447,387	597 127,979	19,612	19,149
43	53	94 766	29 514,358	566 680,592	19,200	18,737
44	54	94 337	28 594,305	537 166,234	18,786	18,323
45	55	93 880	27 694,340	508 571,928	18,364	17,901
46	56	93 370	26 806,558	480 877,588	17,939	17,476
47	57	92 814	25 933,930	454 071,030	17,509	17,046
48	58	92 211	25 075,796	428 137,100	17,074	16,611
49	59	91 546	24 228,694	403 061,304	16,636	16,173
50	60	90 807	23 389,997	378 832,610	16,196	15,734
51	61	90 004	22 562,586	355 442,612	15,754	15,291
52	62	89 136	21 746,815	332 880,026	15,307	14,844
53	63	88 188	20 939,744	311 133,212	14,859	14,396
54	64	87 149	20 139,256	290 193,467	14,409	13,947
55	65	86 008	19 343,616	270 054,212	13,961	13,498
56	66	84 782	18 557,594	250 710,596	13,510	13,047
57	67	83 442	17 775,466	232 153,002	13,060	12,597
58	68	82 016	17 003,990	214 377,536	12,607	12,145
59	69	80 471	16 237,238	197 373,547	12,156	11,693
60	70	78 839	15 482,058	181 136,308	11,700	11,237
61	71	77 083	14 732,244	165 654,250	11,244	10,782
62	72	75 219	13 991,099	150 922,006	10,787	10,324
63	73	73 265	13 262,982	136 930,908	10,324	9,861
64	74	71 177	12 540,123	123 667,926	9,862	9,399
65	75	68 970	11 826,049	111 127,804	9,397	8,934
66	76	66 599	11 113,888	99 301,754	8,935	8,472
67	77	64 037	10 400,416	88 187,866	8,479	8,016
68	78	61 322	9 692,787	77 787,450	8,025	7,562
69	79	58 381	8 981,053	68 094,663	7,582	7,119
70	80	55 252	8 272,111	59 113,610	7,146	6,683
71	81	51 880	7 559,390	50 841,499	6,726	6,263
72	82	48 346	6 856,005	43 282,109	6,313	5,850
73	83	44 626	6 159,031	36 426,104	5,914	5,451
74	84	40 748	5 473,288	30 267,072	5,530	5,067
75	85	36 749	4 804,012	24 793,784	5,161	4,698
76	86	32 680	4 157,792	19 989,772	4,808	4,345
77	87	28 569	3 537,451	15 831,980	4,476	4,013
78	88	24 531	2 956,137	12 294,529	4,159	3,696
79	89	20 606	2 416,789	9 338,392	3,864	3,401
80	90	16 894	1 928,337	6 921,603	3,589	3,127
81	91	13 468	1 496,142	4 993,266	3,337	2,875
82	92	10 409	1 125,352	3 497,124	3,108	2,645
83	93	7 768	817,396	2 371,772	2,902	2,439
84	94	5 545	567,823	1 554,376	2,737	2,275
85	95	3 846	383,264	986,553	2,574	2,111
86	96	2 560	248,360	603,288	2,429	1,966
87	97	1 662	156,935	354,928	2,262	1,799
88	98	1 017	93,478	197,993	2,118	1,655
89	99	587	52,508	104,515	1,990	1,528
90	100	317	27,595	52,007	1,885	1,422

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 604	99 604,044	3 089 309,884	31,016	30,553
1	12	99 247	96 590,759	2 989 705,840	30,952	30,489
2	13	99 211	93 971,960	2 893 115,081	30,787	30,324
3	14	99 189	91 435,789	2 799 143,120	30,613	30,150
4	15	99 164	88 966,482	2 707 707,331	30,435	29,972
5	16	99 140	86 564,798	2 618 740,850	30,252	29,789
6	17	99 116	84 227,542	2 532 176,052	30,064	29,601
7	18	99 092	81 953,452	2 447 948,510	29,870	29,407
8	19	99 064	79 737,484	2 365 995,059	29,672	29,209
9	20	99 038	77 582,430	2 286 257,575	29,469	29,006
10	21	99 008	75 483,835	2 208 675,144	29,260	28,797
11	22	98 984	73 445,455	2 133 191,310	29,045	28,582
12	23	98 960	71 462,164	2 059 745,855	28,823	28,360
13	24	98 928	69 527,479	1 988 283,691	28,597	28,134
14	25	98 900	67 647,578	1 918 756,212	28,364	27,901
15	26	98 870	65 816,564	1 851 108,634	28,125	27,662
16	27	98 834	64 032,193	1 785 292,071	27,881	27,418
17	28	98 788	62 289,333	1 721 259,878	27,633	27,170
18	29	98 735	60 589,671	1 658 970,545	27,380	26,918
19	30	98 669	58 928,500	1 598 380,874	27,124	26,661
20	31	98 598	57 310,025	1 539 452,373	26,862	26,399
21	32	98 522	55 733,323	1 482 142,349	26,593	26,131
22	33	98 443	54 197,936	1 426 409,025	26,319	25,856
23	34	98 364	52 705,470	1 372 211,089	26,035	25,573
24	35	98 279	51 250,497	1 319 505,618	25,746	25,283
25	36	98 191	49 834,008	1 268 255,121	25,450	24,987
26	37	98 096	48 453,158	1 218 421,113	25,146	24,684
27	38	98 000	47 110,422	1 169 967,955	24,835	24,372
28	39	97 893	45 799,680	1 122 857,533	24,517	24,054
29	40	97 778	44 521,327	1 077 057,853	24,192	23,729
30	41	97 656	43 275,502	1 032 536,526	23,860	23,397
31	42	97 523	42 060,132	989 261,024	23,520	23,057
32	43	97 374	40 871,733	947 200,892	23,175	22,712
33	44	97 216	39 713,445	906 329,159	22,822	22,359
34	45	97 045	38 582,429	866 615,714	22,461	21,999
35	46	96 859	37 478,044	828 033,285	22,094	21,631
36	47	96 646	36 394,828	790 555,241	21,722	21,259
37	48	96 420	35 337,960	754 160,412	21,341	20,879
38	49	96 181	34 306,596	718 822,452	20,953	20,490
39	50	95 906	33 293,197	684 515,856	20,560	20,097
40	51	95 607	32 301,154	651 222,659	20,161	19,698
41	52	95 272	31 326,268	618 921,505	19,757	19,294
42	53	94 906	30 370,942	587 595,237	19,347	18,884
43	54	94 495	29 429,998	557 224,294	18,934	18,471
44	55	94 047	28 506,516	527 794,296	18,515	18,052
45	56	93 564	27 601,181	499 287,780	18,089	17,627
46	57	93 024	26 707,403	471 686,599	17,661	17,198
47	58	92 445	25 830,730	444 979,196	17,227	16,764
48	59	91 807	24 966,050	419 148,466	16,789	16,326
49	60	91 101	24 110,940	394 182,416	16,349	15,886
50	61	90 328	23 266,383	370 071,476	15,906	15,443
51	62	89 495	22 434,953	346 805,092	15,458	14,995
52	63	88 594	21 614,777	324 370,140	15,007	14,544
53	64	87 601	20 800,339	302 755,363	14,555	14,092
54	65	86 504	19 990,262	281 955,024	14,105	13,642
55	66	85 320	19 188,838	261 964,762	13,652	13,189
56	67	84 024	18 391,661	242 775,924	13,200	12,738
57	68	82 653	17 607,327	224 384,262	12,744	12,281
58	69	81 165	16 827,705	206 776,936	12,288	11,825
59	70	79 583	16 058,047	189 949,231	11,829	11,366
60	71	77 877	15 293,319	173 891,183	11,370	10,908
61	72	76 065	14 537,572	158 597,864	10,910	10,447
62	73	74 162	13 794,626	144 060,292	10,443	9,980
63	74	72 118	13 055,329	130 265,666	9,978	9,515
64	75	69 962	12 326,118	117 210,337	9,509	9,046
65	76	67 625	11 595,488	104 884,219	9,045	8,582
66	77	65 114	10 866,098	93 288,731	8,585	8,122
67	78	62 423	10 138,163	82 422,633	8,130	7,667
68	79	59 522	9 408,419	72 284,470	7,683	7,220
69	80	56 399	8 676,167	62 876,051	7,247	6,784
70	81	53 079	7 946,846	54 199,884	6,820	6,357
71	82	49 557	7 221,004	46 253,038	6,405	5,943
72	83	45 818	6 497,497	39 032,034	6,007	5,544
73	84	41 956	5 790,546	32 534,536	5,619	5,156
74	85	37 930	5 094,807	26 743,990	5,249	4,786
75	86	33 850	4 425,045	21 649,183	4,892	4,430
76	87	29 707	3 779,571	17 224,138	4,557	4,094
77	88	25 608	3 170,855	13 444,567	4,240	3,777
78	89	21 641	2 607,878	10 273,713	3,939	3,477
79	90	17 848	2 093,263	7 665,834	3,662	3,199
80	91	14 333	1 636,006	5 572,571	3,406	2,943
81	92	11 166	1 240,424	3 936,565	3,174	2,711
82	93	8 421	910,455	2 696,140	2,961	2,498
83	94	6 076	639,349	1 785,686	2,793	2,330
84	95	4 262	436,503	1 146,337	2,626	2,163
85	96	2 876	286,589	709,833	2,477	2,014
86	97	1 893	183,576	423,244	2,306	1,843
87	98	1 175	110,933	239,668	2,160	1,698
88	99	690	63,421	128,735	2,030	1,567
89	100	380	33,944	65,315	1,924	1,461

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 597	99 597,298	3 078 187,353	30,906	30,444
1	13	99 239	96 582,752	2 978 590,055	30,840	30,377
2	14	99 204	93 964,453	2 882 007,303	30,671	30,208
3	15	99 178	91 425,923	2 788 042,850	30,495	30,032
4	16	99 151	88 954,944	2 696 616,927	30,314	29,852
5	17	99 125	86 551,702	2 607 661,983	30,128	29,666
6	18	99 101	84 214,921	2 521 110,281	29,937	29,474
7	19	99 073	81 937,346	2 436 895,359	29,741	29,278
8	20	99 045	79 721,859	2 354 958,013	29,540	29,077
9	21	99 018	77 567,114	2 275 236,154	29,332	28,870
10	22	98 991	75 470,462	2 197 669,039	29,120	28,657
11	23	98 968	73 433,330	2 122 198,578	28,900	28,437
12	24	98 937	71 445,593	2 048 765,248	28,676	28,213
13	25	98 909	69 514,207	1 977 319,656	28,445	27,982
14	26	98 881	67 634,047	1 907 805,448	28,208	27,745
15	27	98 850	65 803,290	1 840 171,402	27,965	27,502
16	28	98 813	64 018,192	1 774 368,111	27,717	27,254
17	29	98 763	62 273,735	1 710 349,919	27,465	27,002
18	30	98 708	60 572,989	1 648 076,184	27,208	26,745
19	31	98 641	58 911,761	1 587 503,194	26,947	26,484
20	32	98 566	57 291,553	1 528 591,433	26,681	26,218
21	33	98 489	55 714,409	1 471 299,880	26,408	25,945
22	34	98 406	54 177,854	1 415 585,472	26,128	25,666
23	35	98 326	52 684,778	1 361 407,618	25,841	25,378
24	36	98 238	51 228,846	1 308 722,840	25,547	25,084
25	37	98 145	49 810,727	1 257 493,993	25,245	24,783
26	38	98 049	48 430,218	1 207 683,266	24,937	24,474
27	39	97 944	47 083,551	1 159 253,048	24,621	24,158
28	40	97 831	45 770,632	1 112 169,497	24,299	23,836
29	41	97 712	44 491,445	1 066 398,865	23,969	23,506
30	42	97 583	43 243,211	1 021 907,420	23,632	23,169
31	43	97 440	42 024,436	978 664,209	23,288	22,825
32	44	97 284	40 834,037	936 639,773	22,938	22,475
33	45	97 115	39 672,087	895 805,735	22,580	22,117
34	46	96 936	38 539,345	856 133,649	22,215	21,752
35	47	96 732	37 428,698	817 594,303	21,844	21,381
36	48	96 505	36 341,494	780 165,606	21,468	21,005
37	49	96 268	35 282,078	743 824,112	21,082	20,619
38	50	96 005	34 244,108	708 542,033	20,691	20,228
39	51	95 714	33 226,480	674 297,925	20,294	19,831
40	52	95 387	32 226,773	641 071,446	19,893	19,430
41	53	95 032	31 247,617	608 844,673	19,485	19,022
42	54	94 635	30 284,134	577 597,056	19,073	18,610
43	55	94 205	29 339,644	547 312,923	18,654	18,192
44	56	93 731	28 410,625	517 973,279	18,232	17,769
45	57	93 218	27 499,087	489 562,654	17,803	17,340
46	58	92 654	26 601,125	462 063,567	17,370	16,907
47	59	92 040	25 717,680	435 462,442	16,932	16,470
48	60	91 361	24 844,713	409 744,762	16,492	16,029
49	61	90 620	23 983,516	384 900,049	16,049	15,586
50	62	89 817	23 134,768	360 916,533	15,601	15,138
51	63	88 952	22 298,736	337 781,765	15,148	14,685
52	64	88 005	21 470,878	315 483,029	14,694	14,231
53	65	86 953	20 646,455	294 012,151	14,240	13,777
54	66	85 812	19 830,310	273 365,696	13,785	13,322
55	67	84 557	19 017,262	253 535,386	13,332	12,869
56	68	83 229	18 217,694	234 518,124	12,873	12,410
57	69	81 796	17 424,787	216 300,430	12,413	11,951
58	70	80 270	16 641,998	198 875,644	11,950	11,487
59	71	78 613	15 862,287	182 233,646	11,488	11,026
60	72	76 848	15 091,233	166 371,359	11,024	10,562
61	73	74 997	14 333,425	151 280,126	10,554	10,092
62	74	73 001	13 578,650	136 946,701	10,085	9,623
63	75	70 887	12 832,532	123 368,051	9,614	9,151
64	76	68 598	12 085,808	110 535,519	9,146	8,683
65	77	66 117	11 336,960	98 449,711	8,684	8,221
66	78	63 472	10 592,103	87 112,751	8,224	7,761
67	79	60 591	9 840,729	76 520,648	7,776	7,313
68	80	57 502	9 089,024	66 679,920	7,336	6,873
69	81	54 182	8 335,014	57 590,895	6,910	6,447
70	82	50 703	7 591,116	49 255,881	6,489	6,026
71	83	46 966	6 843,411	41 664,765	6,088	5,625
72	84	43 077	6 108,762	34 821,354	5,700	5,237
73	85	39 055	5 390,126	28 712,592	5,327	4,864
74	86	34 938	4 692,901	23 322,466	4,970	4,507
75	87	30 771	4 022,513	18 629,565	4,631	4,169
76	88	26 629	3 387,883	14 607,052	4,312	3,849
77	89	22 591	2 797,300	11 219,169	4,011	3,548
78	90	18 744	2 258,772	8 421,869	3,729	3,266
79	91	15 142	1 775,930	6 163,097	3,470	3,008
80	92	11 883	1 356,383	4 387,167	3,234	2,772
81	93	9 034	1 003,553	3 030,784	3,020	2,557
82	94	6 587	712,137	2 027,231	2,847	2,384
83	95	4 671	491,487	1 315,093	2,676	2,213
84	96	3 187	326,399	823,606	2,523	2,060
85	97	2 125	211,833	497,207	2,347	1,884
86	98	1 338	129,765	285,374	2,199	1,736
87	99	797	75,263	155,609	2,068	1,605
88	100	446	40,999	80,346	1,960	1,497

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 589	99 589,042	3 066 490,500	30,791	30,329
1	14	99 231	96 575,035	2 966 901,458	30,721	30,258
2	15	99 193	93 954,314	2 870 326,423	30,550	30,087
3	16	99 165	91 414,066	2 776 372,108	30,371	29,909
4	17	99 136	88 941,487	2 684 958,042	30,188	29,725
5	18	99 111	86 538,734	2 596 016,555	29,998	29,535
6	19	99 082	84 198,371	2 509 477,821	29,804	29,342
7	20	99 053	81 921,291	2 425 279,449	29,605	29,142
8	21	99 025	79 706,121	2 343 358,159	29,400	28,937
9	22	99 000	77 553,372	2 263 652,038	29,188	28,725
10	23	98 975	75 458,002	2 186 098,666	28,971	28,508
11	24	98 945	73 416,302	2 110 640,664	28,749	28,286
12	25	98 918	71 431,954	2 037 224,362	28,520	28,057
13	26	98 890	69 500,303	1 965 792,408	28,285	27,822
14	27	98 861	67 620,407	1 896 292,105	28,043	27,580
15	28	98 828	65 788,902	1 828 671,698	27,796	27,333
16	29	98 788	64 002,161	1 762 882,796	27,544	27,081
17	30	98 736	62 256,590	1 698 880,634	27,288	26,826
18	31	98 680	60 555,783	1 636 624,044	27,027	26,564
19	32	98 609	58 892,773	1 576 068,261	26,762	26,299
20	33	98 533	57 272,109	1 517 175,488	26,491	26,028
21	34	98 452	55 693,764	1 459 903,379	26,213	25,750
22	35	98 367	54 156,584	1 404 209,615	25,929	25,466
23	36	98 284	52 662,522	1 350 053,031	25,636	25,173
24	37	98 192	51 204,913	1 297 390,509	25,337	24,874
25	38	98 099	49 787,144	1 246 185,596	25,030	24,567
26	39	97 993	48 402,595	1 196 398,452	24,718	24,255
27	40	97 882	47 053,689	1 147 995,857	24,398	23,935
28	41	97 766	45 739,912	1 100 942,168	24,070	23,607
29	42	97 639	44 458,247	1 055 202,256	23,735	23,272
30	43	97 500	43 206,511	1 010 744,009	23,393	22,931
31	44	97 350	41 985,677	967 537,498	23,044	22,582
32	45	97 183	40 791,512	925 551,821	22,690	22,227
33	46	97 006	39 627,786	884 760,309	22,327	21,864
34	47	96 809	38 488,601	845 132,523	21,958	21,495
35	48	96 590	37 373,848	806 643,922	21,583	21,120
36	49	96 352	36 284,025	769 270,073	21,201	20,739
37	50	96 093	35 217,813	732 986,048	20,813	20,350
38	51	95 813	34 175,485	697 768,235	20,417	19,954
39	52	95 494	33 149,968	663 592,750	20,018	19,555
40	53	95 148	32 145,860	630 442,782	19,612	19,149
41	54	94 761	31 158,302	598 296,922	19,202	18,739
42	55	94 345	30 191,157	567 138,620	18,785	18,322
43	56	93 888	29 240,949	536 947,463	18,363	17,900
44	57	93 384	28 305,537	507 706,513	17,937	17,474
45	58	92 847	27 389,659	479 400,976	17,503	17,040
46	59	92 249	26 484,704	452 011,317	17,067	16,604
47	60	91 593	25 592,689	425 526,614	16,627	16,164
48	61	90 878	24 713,410	399 933,925	16,183	15,720
49	62	90 107	23 847,845	375 220,514	15,734	15,271
50	63	89 271	22 994,303	351 372,670	15,281	14,818
51	64	88 359	22 150,284	328 378,366	14,825	14,362
52	65	87 353	21 312,032	306 228,083	14,369	13,906
53	66	86 257	20 481,252	284 916,050	13,911	13,448
54	67	85 045	19 652,998	264 434,798	13,455	12,992
55	68	83 757	18 837,376	244 781,799	12,994	12,532
56	69	82 366	18 028,826	225 944,423	12,532	12,070
57	70	80 893	17 232,490	207 915,597	12,065	11,603
58	71	79 291	16 439,118	190 683,107	11,599	11,137
59	72	77 574	15 652,682	174 243,989	11,132	10,669
60	73	75 769	14 879,312	158 591,306	10,659	10,196
61	74	73 822	14 109,013	143 711,995	10,186	9,723
62	75	71 755	13 346,923	129 602,981	9,710	9,248
63	76	69 505	12 582,348	116 256,059	9,240	8,777
64	77	67 069	11 816,348	103 673,710	8,774	8,311
65	78	64 450	11 051,091	91 857,362	8,312	7,849
66	79	61 610	10 281,350	80 806,271	7,859	7,397
67	80	58 534	9 506,658	70 524,920	7,418	6,956
68	81	55 241	8 731,638	61 018,262	6,988	6,525
69	82	51 756	7 961,908	52 286,624	6,567	6,104
70	83	48 052	7 194,169	44 324,716	6,161	5,698
71	84	44 156	6 433,980	37 130,547	5,771	5,308
72	85	40 098	5 686,337	30 696,567	5,398	4,935
73	86	35 974	4 964,924	25 010,230	5,037	4,575
74	87	31 760	4 266,003	20 045,306	4,699	4,236
75	88	27 582	3 605,648	15 779,304	4,376	3,913
76	89	23 491	2 988,760	12 173,655	4,073	3,610
77	90	19 567	2 422,837	9 184,895	3,791	3,328
78	91	15 902	1 916,349	6 762,058	3,529	3,066
79	92	12 554	1 472,392	4 845,709	3,291	2,828
80	93	9 614	1 097,368	3 373,318	3,074	2,611
81	94	7 066	784,957	2 275,949	2,899	2,437
82	95	5 063	547,442	1 490,992	2,724	2,261
83	96	3 493	367,514	943,551	2,567	2,105
84	97	2 356	241,258	576,037	2,388	1,925
85	98	1 502	149,739	334,778	2,236	1,773
86	99	908	88,040	185,040	2,102	1,639
87	100	515	48,654	97,000	1,994	1,531

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 581	99 581,085	3 054 212,918	30,671	30,208
1	15	99 220	96 564,615	2 954 631,832	30,597	30,135
2	16	99 180	93 942,130	2 858 067,217	30,424	29,961
3	17	99 150	91 400,238	2 764 125,087	30,242	29,779
4	18	99 121	88 928,161	2 672 724,850	30,055	29,592
5	19	99 091	86 521,727	2 583 796,689	29,863	29,400
6	20	99 063	84 181,873	2 497 274,962	29,665	29,202
7	21	99 034	81 905,118	2 413 093,089	29,462	28,999
8	22	99 008	79 692,000	2 331 187,971	29,252	28,790
9	23	98 984	77 540,569	2 251 495,971	29,036	28,574
10	24	98 952	75 440,504	2 173 955,402	28,817	28,354
11	25	98 926	73 402,287	2 098 514,898	28,589	28,126
12	26	98 898	71 417,667	2 025 112,611	28,356	27,893
13	27	98 870	69 486,287	1 953 694,944	28,116	27,653
14	28	98 839	67 605,621	1 884 208,657	27,871	27,408
15	29	98 803	65 772,428	1 816 603,036	27,620	27,157
16	30	98 761	63 984,541	1 750 830,608	27,363	26,901
17	31	98 708	62 238,906	1 686 846,067	27,103	26,640
18	32	98 648	60 536,265	1 624 607,161	26,837	26,374
19	33	98 576	58 872,786	1 564 070,897	26,567	26,104
20	34	98 496	57 250,887	1 505 198,111	26,291	25,828
21	35	98 413	55 671,899	1 447 947,224	26,009	25,546
22	36	98 326	54 133,706	1 392 275,325	25,719	25,256
23	37	98 238	52 637,919	1 338 141,619	25,422	24,959
24	38	98 145	51 180,670	1 285 503,700	25,117	24,654
25	39	98 043	49 758,747	1 234 323,030	24,806	24,343
26	40	97 931	48 371,896	1 184 564,283	24,489	24,026
27	41	97 816	47 022,108	1 136 192,387	24,163	23,700
28	42	97 693	45 705,782	1 089 170,279	23,830	23,367
29	43	97 557	44 420,516	1 043 464,497	23,491	23,028
30	44	97 410	43 166,662	999 043,982	23,144	22,681
31	45	97 249	41 941,952	955 877,319	22,790	22,328
32	46	97 074	40 745,961	913 935,367	22,430	21,967
33	47	96 879	39 575,609	873 189,406	22,064	21,601
34	48	96 667	38 432,199	833 613,797	21,691	21,228
35	49	96 437	37 314,747	795 181,598	21,310	20,847
36	50	96 177	36 217,935	757 866,851	20,925	20,462
37	51	95 900	35 147,239	721 648,916	20,532	20,069
38	52	95 592	34 096,788	686 501,677	20,134	19,671
39	53	95 254	33 066,738	652 404,890	19,730	19,267
40	54	94 876	32 053,978	619 338,152	19,322	18,859
41	55	94 470	31 062,642	587 284,174	18,906	18,444
42	56	94 027	30 089,599	556 221,532	18,486	18,023
43	57	93 541	29 132,790	526 131,933	18,060	17,597
44	58	93 012	28 192,899	496 999,143	17,629	17,166
45	59	92 441	27 269,786	468 806,243	17,191	16,729
46	60	91 800	26 355,985	441 536,458	16,753	16,290
47	61	91 109	25 457,434	415 180,472	16,309	15,846
48	62	90 364	24 573,610	389 723,038	15,859	15,397
49	63	89 560	23 703,050	365 149,428	15,405	14,942
50	64	88 677	22 841,220	341 446,378	14,949	14,486
51	65	87 706	21 986,412	318 605,158	14,491	14,028
52	66	86 654	21 141,504	296 618,746	14,030	13,567
53	67	85 486	20 298,120	275 477,242	13,572	13,109
54	68	84 240	19 467,099	255 179,121	13,108	12,645
55	69	82 889	18 642,084	235 712,022	12,644	12,181
56	70	81 457	17 829,863	217 069,938	12,175	11,712
57	71	79 907	17 022,413	199 240,075	11,705	11,242
58	72	78 243	16 221,891	182 217,662	11,233	10,770
59	73	76 485	15 432,877	165 995,771	10,756	10,293
60	74	74 583	14 646,353	150 562,894	10,280	9,817
61	75	72 563	13 868,235	135 916,541	9,801	9,338
62	76	70 356	13 086,710	122 048,306	9,326	8,863
63	77	67 956	12 301,818	108 961,596	8,857	8,395
64	78	65 378	11 518,391	96 659,777	8,392	7,929
65	79	62 559	10 726,873	85 141,386	7,937	7,474
66	80	59 518	9 932,322	74 414,513	7,492	7,029
67	81	56 233	9 132,850	64 482,191	7,060	6,598
68	82	52 768	8 340,778	55 349,341	6,636	6,173
69	83	49 050	7 545,572	47 008,563	6,230	5,767
70	84	45 177	6 763,752	39 462,991	5,834	5,372
71	85	41 103	5 989,066	32 699,238	5,460	4,997
72	86	36 935	5 237,768	26 710,172	5,100	4,637
73	87	32 701	4 513,280	21 472,404	4,758	4,295
74	88	28 468	3 823,905	16 959,124	4,435	3,972
75	89	24 332	3 180,871	13 135,219	4,129	3,667
76	90	20 347	2 588,667	9 954,348	3,845	3,383
77	91	16 601	2 055,541	7 365,681	3,583	3,121
78	92	13 184	1 588,810	5 310,139	3,342	2,879
79	93	10 157	1 191,224	3 721,330	3,124	2,661
80	94	7 520	858,337	2 530,106	2,948	2,485
81	95	5 432	603,420	1 671,769	2,770	2,308
82	96	3 786	409,355	1 068,348	2,610	2,147
83	97	2 582	271,648	658,994	2,426	1,963
84	98	1 665	170,539	387,345	2,271	1,808
85	99	1 019	101,591	216,806	2,134	1,671
86	100	587	56,914	115,215	2,024	1,562

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 570	99 570,341	3 041 346,552	30,545	30,082
1	16	99 207	96 552,092	2 941 776,211	30,468	30,005
2	17	99 165	93 927,918	2 845 224,119	30,292	29,829
3	18	99 135	91 386,543	2 751 296,201	30,106	29,643
4	19	99 102	88 910,685	2 659 909,658	29,917	29,454
5	20	99 072	86 504,773	2 570 998,973	29,721	29,258
6	21	99 043	84 165,254	2 484 494,200	29,519	29,056
7	22	99 016	81 890,607	2 400 328,946	29,311	28,849
8	23	98 991	79 678,844	2 318 438,339	29,097	28,634
9	24	98 961	77 522,588	2 238 759,495	28,879	28,416
10	25	98 933	75 426,104	2 161 236,907	28,654	28,191
11	26	98 906	73 387,605	2 085 810,804	28,422	27,959
12	27	98 878	71 403,264	2 012 423,198	28,184	27,721
13	28	98 848	69 471,093	1 941 019,935	27,940	27,477
14	29	98 814	67 588,692	1 871 548,841	27,690	27,227
15	30	98 776	65 754,320	1 803 960,149	27,435	26,972
16	31	98 733	63 966,365	1 738 205,829	27,174	26,711
17	32	98 676	62 218,845	1 674 239,464	26,909	26,446
18	33	98 615	60 515,720	1 612 020,619	26,638	26,175
19	34	98 539	58 850,971	1 551 504,899	26,363	25,900
20	35	98 457	57 228,411	1 492 653,928	26,082	25,620
21	36	98 372	55 648,381	1 435 425,518	25,795	25,332
22	37	98 280	54 108,416	1 379 777,137	25,500	25,037
23	38	98 192	52 612,998	1 325 668,721	25,197	24,734
24	39	98 089	51 151,478	1 273 055,724	24,888	24,425
25	40	97 981	49 727,187	1 221 904,245	24,572	24,109
26	41	97 865	48 339,430	1 172 177,058	24,249	23,786
27	42	97 743	46 987,021	1 123 837,628	23,918	23,455
28	43	97 610	45 666,992	1 076 850,607	23,581	23,118
29	44	97 467	44 379,547	1 031 183,615	23,236	22,773
30	45	97 309	43 121,708	986 804,068	22,884	22,421
31	46	97 140	41 895,117	943 682,360	22,525	22,062
32	47	96 946	40 692,312	901 787,243	22,161	21,698
33	48	96 737	39 517,613	861 094,931	21,790	21,327
34	49	96 514	38 371,424	821 577,318	21,411	20,948
35	50	96 262	37 246,779	783 205,894	21,027	20,565
36	51	95 984	36 145,357	745 959,115	20,638	20,175
37	52	95 679	35 066,304	709 813,758	20,242	19,779
38	53	95 352	34 011,180	674 747,454	19,839	19,376
39	54	94 982	32 972,224	640 736,274	19,433	18,970
40	55	94 584	31 955,568	607 764,050	19,019	18,556
41	56	94 152	30 958,152	575 808,482	18,600	18,137
42	57	93 679	29 978,300	544 850,331	18,175	17,712
43	58	93 169	29 016,861	514 872,030	17,744	17,281
44	59	92 605	28 069,511	485 855,169	17,309	16,846
45	60	91 992	27 137,252	457 785,658	16,869	16,406
46	61	91 315	26 216,696	430 648,406	16,426	15,964
47	62	90 593	25 313,425	404 431,710	15,977	15,514
48	63	89 816	24 424,409	379 118,285	15,522	15,059
49	64	88 964	23 545,248	354 693,876	15,064	14,602
50	65	88 021	22 672,237	331 148,628	14,606	14,143
51	66	87 004	21 810,488	308 476,391	14,143	13,681
52	67	85 880	20 952,468	286 665,903	13,682	13,219
53	68	84 677	20 106,119	265 713,435	13,216	12,753
54	69	83 367	19 265,279	245 607,316	12,749	12,286
55	70	81 974	18 436,354	226 342,037	12,277	11,814
56	71	80 464	17 612,503	207 905,683	11,804	11,342
57	72	78 851	16 797,478	190 293,180	11,329	10,866
58	73	77 145	15 994,093	173 495,702	10,847	10,385
59	74	75 287	15 191,251	157 501,609	10,368	9,905
60	75	73 310	14 396,405	142 310,358	9,885	9,422
61	76	71 148	13 597,859	127 913,954	9,407	8,944
62	77	68 788	12 794,935	114 316,095	8,934	8,472
63	78	66 242	11 991,620	101 521,160	8,466	8,003
64	79	63 460	11 180,463	89 529,540	8,008	7,545
65	80	60 436	10 362,720	78 349,076	7,561	7,098
66	81	57 178	9 541,776	67 986,356	7,125	6,662
67	82	53 716	8 724,030	58 444,579	6,699	6,236
68	83	50 009	7 904,630	49 720,549	6,290	5,827
69	84	46 115	7 094,132	41 815,919	5,894	5,432
70	85	42 053	6 296,035	34 721,787	5,515	5,052
71	86	37 860	5 516,616	28 425,752	5,153	4,690
72	87	33 575	4 761,305	22 909,136	4,812	4,349
73	88	29 312	4 045,556	18 147,831	4,486	4,023
74	89	25 115	3 373,415	14 102,275	4,180	3,718
75	90	21 075	2 755,061	10 728,860	3,894	3,431
76	91	17 262	2 196,232	7 973,799	3,631	3,168
77	92	13 763	1 704,212	5 777,567	3,390	2,927
78	93	10 667	1 285,411	4 073,355	3,169	2,706
79	94	7 944	931,749	2 787,944	2,992	2,529
80	95	5 781	659,830	1 856,195	2,813	2,350
81	96	4 062	451,213	1 196,365	2,651	2,189
82	97	2 799	302,575	745,152	2,463	2,000
83	98	1 825	192,021	442,577	2,305	1,842
84	99	1 130	115,703	250,556	2,166	1,703
85	100	659	65,674	134,853	2,053	1,591

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 557	99 557,428	3 027 886,534	30,413	29,951
1	17	99 192	96 537,486	2 928 329,106	30,334	29,871
2	18	99 150	93 913,845	2 831 791,620	30,153	29,690
3	19	99 116	91 368,583	2 737 877,775	29,965	29,502
4	20	99 082	88 893,263	2 646 509,192	29,772	29,309
5	21	99 052	86 487,696	2 557 615,929	29,572	29,109
6	22	99 025	84 150,343	2 471 128,233	29,366	28,903
7	23	99 000	81 877,088	2 386 977,891	29,153	28,690
8	24	98 968	79 660,367	2 305 100,803	28,937	28,474
9	25	98 942	77 507,790	2 225 440,435	28,712	28,250
10	26	98 913	75 411,017	2 147 932,646	28,483	28,020
11	27	98 886	73 372,805	2 072 521,629	28,246	27,784
12	28	98 856	71 387,651	1 999 148,823	28,004	27,541
13	29	98 823	69 453,697	1 927 761,173	27,756	27,293
14	30	98 787	67 570,084	1 858 307,475	27,502	27,039
15	31	98 748	65 735,642	1 790 737,391	27,241	26,779
16	32	98 701	63 945,747	1 725 001,749	26,976	26,513
17	33	98 643	62 197,729	1 661 056,002	26,706	26,243
18	34	98 578	60 493,296	1 598 858,273	26,430	25,968
19	35	98 500	58 827,866	1 538 364,977	26,150	25,687
20	36	98 416	57 204,235	1 479 537,110	25,864	25,401
21	37	98 326	55 622,383	1 422 332,876	25,571	25,108
22	38	98 233	54 082,798	1 366 710,493	25,271	24,808
23	39	98 136	52 582,989	1 312 627,695	24,963	24,500
24	40	98 027	51 119,036	1 260 044,706	24,649	24,186
25	41	97 915	49 693,812	1 208 925,670	24,327	23,865
26	42	97 792	48 303,360	1 159 231,858	23,999	23,536
27	43	97 660	46 947,144	1 110 928,498	23,663	23,201
28	44	97 520	45 624,874	1 063 981,354	23,320	22,857
29	45	97 365	44 333,329	1 018 356,480	22,970	22,508
30	46	97 200	43 073,555	974 023,151	22,613	22,150
31	47	97 013	41 839,955	930 949,597	22,250	21,787
32	48	96 804	40 632,680	889 109,642	21,882	21,419
33	49	96 584	39 455,122	848 476,962	21,505	21,042
34	50	96 338	38 301,532	809 021,840	21,122	20,660
35	51	96 069	37 172,139	770 720,308	20,734	20,271
36	52	95 763	36 062,123	733 548,169	20,341	19,878
37	53	95 439	34 978,262	697 486,046	19,941	19,478
38	54	95 080	33 913,967	662 507,784	19,535	19,072
39	55	94 690	32 870,994	628 593,817	19,123	18,660
40	56	94 266	31 848,074	595 722,823	18,705	18,242
41	57	93 804	30 843,641	563 874,749	18,282	17,819
42	58	93 307	29 859,006	533 031,108	17,852	17,389
43	59	92 761	28 889,866	503 172,101	17,417	16,954
44	60	92 155	27 933,091	474 282,235	16,979	16,516
45	61	91 505	26 993,834	446 349,144	16,535	16,072
46	62	90 798	26 068,392	419 355,310	16,087	15,624
47	63	90 043	25 159,732	393 286,918	15,632	15,169
48	64	89 218	24 261,805	368 127,187	15,173	14,710
49	65	88 306	23 371,057	343 865,382	14,713	14,250
50	66	87 317	22 490,825	320 494,325	14,250	13,787
51	67	86 226	21 615,471	298 003,500	13,787	13,324
52	68	85 067	20 754,278	276 388,030	13,317	12,854
53	69	83 799	19 897,673	255 633,752	12,847	12,385
54	70	82 447	19 052,671	235 736,079	12,373	11,910
55	71	80 975	18 211,600	216 683,408	11,898	11,435
56	72	79 401	17 379,771	198 471,808	11,420	10,957
57	73	77 744	16 561,596	181 092,037	10,934	10,472
58	74	75 937	15 743,680	164 530,440	10,451	9,988
59	75	74 002	14 932,004	148 786,760	9,964	9,501
60	76	71 881	14 115,731	133 854,756	9,483	9,020
61	77	69 562	13 294,688	119 739,025	9,007	8,544
62	78	67 053	12 472,302	106 444,337	8,534	8,072
63	79	64 299	11 639,809	93 972,035	8,073	7,611
64	80	61 305	10 800,912	82 332,226	7,623	7,160
65	81	58 059	9 955,251	71 531,314	7,185	6,722
66	82	54 619	9 114,652	61 576,063	6,756	6,293
67	83	50 907	8 267,842	52 461,411	6,345	5,882
68	84	47 017	7 431,708	44 193,569	5,947	5,484
69	85	42 926	6 603,568	36 761,861	5,567	5,104
70	86	38 735	5 799,370	30 158,293	5,200	4,737
71	87	34 416	5 014,787	24 358,923	4,857	4,395
72	88	30 096	4 267,877	19 344,136	4,532	4,070
73	89	25 859	3 568,954	15 076,259	4,224	3,761
74	90	21 753	2 921,830	11 507,305	3,938	3,476
75	91	17 880	2 337,401	8 585,476	3,673	3,210
76	92	14 312	1 820,857	6 248,075	3,431	2,969
77	93	11 135	1 378,776	4 427,218	3,211	2,748
78	94	8 343	1 005,420	3 048,442	3,032	2,569
79	95	6 107	716,264	2 043,022	2,852	2,390
80	96	4 323	493,394	1 326,758	2,689	2,226
81	97	3 002	333,514	833,365	2,499	2,036
82	98	1 978	213,882	499,850	2,337	1,874
83	99	1 238	130,278	285,968	2,195	1,732
84	100	730	74,797	155,690	2,081	1,619

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 542	99 542,367	3 013 827,333	30,277	29,814
1	18	99 177	96 523,021	2 914 284,966	30,193	29,730
2	19	99 131	93 895,389	2 817 761,944	30,010	29,547
3	20	99 096	91 350,680	2 723 866,556	29,818	29,355
4	21	99 063	88 875,714	2 632 515,876	29,620	29,157
5	22	99 035	86 472,373	2 543 640,162	29,416	28,953
6	23	99 009	84 136,450	2 457 167,789	29,205	28,742
7	24	98 977	81 858,102	2 373 031,339	28,990	28,527
8	25	98 950	79 645,161	2 291 173,237	28,767	28,304
9	26	98 922	77 492,287	2 211 528,076	28,539	28,076
10	27	98 893	75 395,809	2 134 035,789	28,304	27,842
11	28	98 864	73 356,762	2 058 639,981	28,063	27,601
12	29	98 832	71 369,775	1 985 283,219	27,817	27,354
13	30	98 796	69 434,576	1 913 913,444	27,564	27,101
14	31	98 759	67 550,890	1 844 478,868	27,305	26,842
15	32	98 716	65 714,454	1 776 927,978	27,040	26,577
16	33	98 667	63 924,045	1 711 213,524	26,769	26,307
17	34	98 606	62 174,682	1 647 289,479	26,495	26,032
18	35	98 539	60 469,547	1 585 114,797	26,213	25,751
19	36	98 459	58 803,015	1 524 645,250	25,928	25,465
20	37	98 370	57 177,510	1 465 842,235	25,637	25,174
21	38	98 279	55 596,048	1 408 664,725	25,337	24,875
22	39	98 177	54 051,950	1 353 068,676	25,033	24,570
23	40	98 074	52 549,638	1 299 016,726	24,720	24,257
24	41	97 961	51 084,726	1 246 467,088	24,400	23,937
25	42	97 842	49 656,731	1 195 382,361	24,073	23,610
26	43	97 709	48 262,366	1 145 725,630	23,740	23,277
27	44	97 570	46 903,845	1 097 463,264	23,398	22,935
28	45	97 418	45 577,359	1 050 559,419	23,050	22,587
29	46	97 256	44 283,823	1 004 982,060	22,694	22,231
30	47	97 072	43 016,841	960 698,237	22,333	21,870
31	48	96 870	41 778,641	917 681,396	21,965	21,503
32	49	96 651	40 568,425	875 902,755	21,591	21,128
33	50	96 408	39 383,256	835 334,330	21,210	20,748
34	51	96 145	38 224,778	795 951,074	20,823	20,360
35	52	95 847	37 086,541	757 726,296	20,431	19,968
36	53	95 522	35 971,581	720 639,755	20,034	19,571
37	54	95 166	34 878,285	684 668,174	19,630	19,167
38	55	94 788	33 809,846	649 789,889	19,219	18,756
39	56	94 372	32 760,421	615 980,043	18,803	18,340
40	57	93 918	31 730,272	583 219,622	18,381	17,918
41	58	93 431	30 720,903	551 489,350	17,952	17,489
42	59	92 898	29 728,326	520 768,447	17,518	17,055
43	60	92 310	28 749,459	491 040,121	17,080	16,617
44	61	91 668	27 785,467	462 290,662	16,638	16,175
45	62	90 988	26 841,133	434 505,195	16,188	15,725
46	63	90 247	25 910,115	407 664,062	15,734	15,271
47	64	89 444	24 992,232	381 753,947	15,275	14,812
48	65	88 558	24 082,312	356 761,715	14,814	14,351
49	66	87 599	23 184,053	332 679,403	14,349	13,887
50	67	86 536	22 289,724	309 495,349	13,885	13,422
51	68	85 410	21 411,009	287 205,625	13,414	12,951
52	69	84 185	20 539,112	265 794,617	12,941	12,478
53	70	82 874	19 678,087	245 255,504	12,463	12,001
54	71	81 442	18 820,404	225 577,417	11,986	11,523
55	72	79 905	17 970,951	206 757,014	11,505	11,042
56	73	78 286	17 135,713	188 786,062	11,017	10,554
57	74	76 527	16 302,299	171 650,350	10,529	10,066
58	75	74 641	15 475,005	155 348,051	10,039	9,576
59	76	72 560	14 640,888	139 873,045	9,554	9,091
60	77	70 278	13 801,014	125 232,157	9,074	8,611
61	78	67 808	12 959,453	111 431,143	8,598	8,136
62	79	65 086	12 106,389	98 471,690	8,134	7,671
63	80	62 116	11 244,664	86 365,301	7,681	7,218
64	81	58 895	10 376,213	75 120,638	7,240	6,777
65	82	55 460	9 509,618	64 744,424	6,808	6,345
66	83	51 763	8 638,037	55 234,806	6,394	5,932
67	84	47 861	7 773,189	46 596,769	5,995	5,532
68	85	43 766	6 917,801	38 823,580	5,612	5,149
69	86	39 540	6 082,643	31 905,779	5,245	4,783
70	87	35 212	5 271,819	25 823,136	4,898	4,436
71	88	30 850	4 495,090	20 551,317	4,572	4,109
72	89	26 550	3 765,083	16 056,227	4,265	3,802
73	90	22 398	3 091,193	12 291,143	3,976	3,513
74	91	18 455	2 478,888	9 199,951	3,711	3,248
75	92	14 824	1 937,897	6 721,063	3,468	3,005
76	93	11 579	1 473,146	4 783,165	3,247	2,784
77	94	8 710	1 078,448	3 310,020	3,069	2,606
78	95	6 414	772,897	2 231,572	2,887	2,424
79	96	4 567	535,593	1 458,675	2,723	2,261
80	97	3 195	364,692	923,082	2,531	2,068
81	98	2 122	235,752	558,390	2,369	1,906
82	99	1 342	145,110	322,637	2,223	1,761
83	100	800	84,219	177,527	2,108	1,645

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 527	99 527,452	2 999 163,243	30,134	29,671
1	19	99 158	96 504,053	2 899 635,791	30,047	29,584
2	20	99 111	93 876,990	2 803 131,738	29,860	29,397
3	21	99 077	91 332,645	2 709 254,748	29,664	29,201
4	22	99 045	88 859,968	2 617 922,103	29,461	28,998
5	23	99 018	86 458,097	2 529 062,135	29,252	28,789
6	24	98 986	84 116,940	2 442 604,037	29,038	28,575
7	25	98 958	81 842,476	2 358 487,097	28,817	28,355
8	26	98 930	79 629,230	2 276 644,621	28,591	28,128
9	27	98 903	77 476,659	2 197 015,391	28,357	27,894
10	28	98 871	75 379,323	2 119 538,732	28,118	27,655
11	29	98 840	73 338,393	2 044 159,409	27,873	27,410
12	30	98 804	71 350,126	1 970 821,016	27,622	27,159
13	31	98 768	69 414,852	1 899 470,890	27,364	26,901
14	32	98 727	67 529,117	1 830 056,038	27,100	26,637
15	33	98 683	65 692,152	1 762 526,921	26,830	26,367
16	34	98 631	63 900,359	1 696 834,770	26,554	26,092
17	35	98 568	62 150,273	1 632 934,411	26,274	25,811
18	36	98 498	60 444,002	1 570 784,138	25,987	25,525
19	37	98 413	58 775,543	1 510 340,136	25,697	25,234
20	38	98 323	57 150,440	1 451 564,593	25,399	24,936
21	39	98 223	55 564,338	1 394 414,154	25,095	24,633
22	40	98 115	54 017,668	1 338 849,816	24,785	24,323
23	41	98 008	52 514,369	1 284 832,147	24,466	24,003
24	42	97 888	51 046,608	1 232 317,779	24,141	23,678
25	43	97 759	49 614,589	1 181 271,171	23,809	23,346
26	44	97 619	48 217,854	1 131 656,582	23,470	23,007
27	45	97 469	46 854,998	1 083 438,729	23,123	22,660
28	46	97 309	45 526,464	1 036 583,731	22,769	22,306
29	47	97 128	44 225,516	991 057,266	22,409	21,946
30	48	96 930	42 953,802	946 831,750	22,043	21,580
31	49	96 717	41 712,574	903 877,948	21,669	21,206
32	50	96 475	40 494,531	862 165,374	21,291	20,828
33	51	96 215	39 304,334	821 670,843	20,905	20,443
34	52	95 924	38 136,756	782 366,508	20,515	20,052
35	53	95 607	36 993,427	744 229,752	20,118	19,655
36	54	95 249	35 868,765	707 236,325	19,717	19,255
37	55	94 874	34 771,203	671 367,560	19,308	18,845
38	56	94 469	33 696,115	636 596,357	18,892	18,429
39	57	94 022	32 639,244	602 900,243	18,472	18,009
40	58	93 544	31 604,006	570 260,999	18,044	17,581
41	59	93 022	30 586,451	538 656,993	17,611	17,148
42	60	92 447	29 583,844	508 070,542	17,174	16,711
43	61	91 822	28 597,521	478 486,698	16,732	16,269
44	62	91 150	27 628,288	449 889,177	16,284	15,821
45	63	90 435	26 678,165	422 260,889	15,828	15,365
46	64	89 646	25 737,620	395 582,725	15,370	14,907
47	65	88 782	24 807,336	369 845,105	14,909	14,446
48	66	87 849	23 889,617	345 037,770	14,443	13,980
49	67	86 816	22 976,754	321 148,152	13,977	13,514
50	68	85 717	22 078,884	298 171,398	13,505	13,042
51	69	84 525	21 189,035	276 092,514	13,030	12,567
52	70	83 256	20 312,447	254 903,479	12,549	12,086
53	71	81 864	19 438,195	234 591,032	12,069	11,606
54	72	80 366	18 571,710	215 152,837	11,585	11,122
55	73	78 783	17 718,591	196 581,127	11,095	10,632
56	74	77 060	16 867,426	178 862,535	10,604	10,141
57	75	75 221	16 024,091	161 995,109	10,109	9,647
58	76	73 186	15 173,304	145 971,018	9,620	9,157
59	77	70 942	14 314,462	130 797,714	9,137	8,675
60	78	68 506	13 453,012	116 483,252	8,659	8,196
61	79	65 818	12 579,248	103 030,240	8,190	7,728
62	80	62 877	11 695,404	90 450,992	7,734	7,271
63	81	59 673	10 802,516	78 755,588	7,290	6,828
64	82	56 258	9 911,736	67 953,072	6,856	6,393
65	83	52 560	9 012,350	58 041,336	6,440	5,977
66	84	48 666	8 121,236	49 028,986	6,037	5,574
67	85	44 551	7 235,669	40 907,749	5,654	5,191
68	86	40 313	6 372,087	33 672,081	5,284	4,821
69	87	35 943	5 529,324	27 299,993	4,937	4,474
70	88	31 563	4 725,486	21 770,669	4,607	4,144
71	89	27 215	3 965,529	17 045,184	4,298	3,836
72	90	22 996	3 261,067	13 079,655	4,011	3,548
73	91	19 002	2 622,576	9 818,588	3,744	3,281
74	92	15 301	2 055,201	7 196,012	3,501	3,039
75	93	11 993	1 567,836	5 140,810	3,279	2,816
76	94	9 057	1 152,262	3 572,974	3,101	2,638
77	95	6 695	829,036	2 420,712	2,920	2,457
78	96	4 796	577,941	1 591,676	2,754	2,291
79	97	3 375	395,884	1 013,736	2,561	2,098
80	98	2 258	257,791	617,852	2,397	1,934
81	99	1 440	159,948	360,061	2,251	1,788
82	100	868	93,807	200,113	2,133	1,670

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 508	99 507,893	2 983 885,956	29,986	29,524
1	20	99 138	96 485,143	2 884 378,063	29,895	29,432
2	21	99 092	93 858,457	2 787 892,920	29,703	29,240
3	22	99 059	91 316,464	2 694 034,463	29,502	29,039
4	23	99 029	88 845,298	2 602 717,999	29,295	28,832
5	24	98 995	86 438,049	2 513 872,701	29,083	28,620
6	25	98 967	84 100,883	2 427 434,651	28,863	28,401
7	26	98 938	81 826,106	2 343 333,768	28,638	28,175
8	27	98 910	79 613,171	2 261 507,662	28,406	27,943
9	28	98 881	77 459,718	2 181 894,491	28,168	27,705
10	29	98 847	75 360,448	2 104 434,773	27,925	27,462
11	30	98 813	73 318,201	2 029 074,325	27,675	27,212
12	31	98 776	71 329,858	1 955 756,124	27,418	26,956
13	32	98 736	69 392,478	1 884 426,266	27,156	26,693
14	33	98 694	67 506,199	1 815 033,788	26,887	26,424
15	34	98 646	65 667,810	1 747 527,589	26,612	26,149
16	35	98 592	63 875,272	1 681 859,779	26,330	25,868
17	36	98 526	62 124,017	1 617 984,507	26,044	25,582
18	37	98 452	60 415,764	1 555 860,489	25,753	25,290
19	38	98 366	58 747,716	1 495 444,726	25,455	24,993
20	39	98 267	57 117,842	1 436 697,010	25,153	24,690
21	40	98 161	55 529,097	1 379 579,167	24,844	24,381
22	41	98 049	53 981,413	1 324 050,071	24,528	24,065
23	42	97 935	52 475,183	1 270 068,657	24,203	23,740
24	43	97 805	51 003,285	1 217 593,474	23,873	23,410
25	44	97 668	49 568,829	1 166 590,189	23,535	23,072
26	45	97 518	48 167,639	1 117 021,359	23,190	22,727
27	46	97 360	46 802,676	1 068 853,720	22,837	22,375
28	47	97 181	45 466,521	1 022 051,044	22,479	22,016
29	48	96 986	44 160,706	976 584,523	22,114	21,652
30	49	96 776	42 885,877	932 423,817	21,742	21,279
31	50	96 541	41 636,596	889 537,940	21,364	20,902
32	51	96 282	40 413,383	847 901,344	20,981	20,518
33	52	95 993	39 213,827	807 487,961	20,592	20,129
34	53	95 683	38 041,005	768 274,135	20,196	19,733
35	54	95 333	36 887,690	730 233,129	19,796	19,333
36	55	94 957	35 758,642	693 345,439	19,390	18,927
37	56	94 555	34 654,238	657 586,797	18,976	18,513
38	57	94 120	33 571,476	622 932,559	18,555	18,093
39	58	93 648	32 509,361	589 361,083	18,129	17,666
40	59	93 134	31 465,689	556 851,722	17,697	17,234
41	60	92 570	30 437,798	525 386,033	17,261	16,798
42	61	91 958	29 427,496	494 948,235	16,819	16,356
43	62	91 303	28 435,748	465 520,739	16,371	15,908
44	63	90 596	27 460,540	437 084,991	15,917	15,454
45	64	89 833	26 500,556	409 624,451	15,457	14,994
46	65	88 983	25 547,209	383 123,895	14,997	14,534
47	66	88 072	24 608,840	357 576,686	14,530	14,068
48	67	87 064	23 676,009	332 967,847	14,064	13,601
49	68	85 995	22 759,415	309 291,837	13,590	13,127
50	69	84 829	21 849,987	286 532,422	13,114	12,651
51	70	83 592	20 955,197	264 682,435	12,631	12,168
52	71	82 241	20 064,822	243 727,238	12,147	11,684
53	72	80 782	19 181,338	223 662,416	11,660	11,198
54	73	79 237	18 310,914	204 481,078	11,167	10,704
55	74	77 549	17 441,179	186 170,164	10,674	10,211
56	75	75 745	16 579,574	168 728,985	10,177	9,714
57	76	73 754	15 711,684	152 149,411	9,684	9,221
58	77	71 554	14 835,007	136 437,727	9,197	8,734
59	78	69 153	13 953,514	121 602,720	8,715	8,252
60	79	66 496	13 058,326	107 649,206	8,244	7,781
61	80	63 584	12 152,211	94 590,880	7,784	7,321
62	81	60 404	11 235,533	82 438,669	7,337	6,874
63	82	57 002	10 318,956	71 203,136	6,900	6,437
64	83	53 317	9 393,441	60 884,180	6,482	6,019
65	84	49 416	8 473,155	51 490,739	6,077	5,614
66	85	45 300	7 559,648	43 017,584	5,690	5,228
67	86	41 037	6 664,880	35 457,936	5,320	4,857
68	87	36 646	5 792,438	28 793,056	4,971	4,508
69	88	32 218	4 956,305	23 000,617	4,641	4,178
70	89	27 844	4 168,781	18 044,313	4,328	3,866
71	90	23 572	3 434,680	13 875,532	4,040	3,577
72	91	19 510	2 766,698	10 440,852	3,774	3,311
73	92	15 754	2 174,331	7 674,154	3,529	3,067
74	93	12 379	1 662,740	5 499,823	3,308	2,845
75	94	9 381	1 226,327	3 837,083	3,129	2,666
76	95	6 962	885,779	2 610,756	2,947	2,485
77	96	5 007	619,919	1 724,977	2,783	2,320
78	97	3 545	427,185	1 105,058	2,587	2,124
79	98	2 386	279,840	677,873	2,422	1,960
80	99	1 532	174,900	398,033	2,276	1,813
81	100	931	103,399	223,133	2,158	1,695

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 488	99 488,395	2 967 991,747	29,833	29,370
1	21	99 119	96 466,095	2 868 503,352	29,736	29,273
2	22	99 074	93 841,829	2 772 037,257	29,539	29,077
3	23	99 043	91 301,389	2 678 195,429	29,334	28,871
4	24	99 006	88 824,696	2 586 894,039	29,124	28,661
5	25	98 976	86 421,549	2 498 069,343	28,906	28,443
6	26	98 947	84 084,062	2 411 647,794	28,681	28,219
7	27	98 918	81 809,604	2 327 563,733	28,451	27,988
8	28	98 888	79 595,763	2 245 754,129	28,214	27,752
9	29	98 856	77 440,322	2 166 158,366	27,972	27,509
10	30	98 819	75 339,700	2 088 718,044	27,724	27,261
11	31	98 784	73 297,375	2 013 378,344	27,469	27,006
12	32	98 745	71 306,867	1 940 080,969	27,207	26,745
13	33	98 703	69 368,928	1 868 774,103	26,940	26,477
14	34	98 657	67 481,185	1 799 405,175	26,665	26,202
15	35	98 607	65 642,029	1 731 923,990	26,384	25,922
16	36	98 550	63 848,288	1 666 281,961	26,098	25,635
17	37	98 480	62 094,994	1 602 433,673	25,806	25,343
18	38	98 405	60 387,160	1 540 338,678	25,508	25,045
19	39	98 310	58 714,208	1 479 951,518	25,206	24,743
20	40	98 205	57 081,616	1 421 237,311	24,898	24,436
21	41	98 095	55 491,827	1 364 155,695	24,583	24,120
22	42	97 976	53 941,133	1 308 663,868	24,261	23,798
23	43	97 851	52 430,648	1 254 722,734	23,931	23,468
24	44	97 715	50 956,245	1 202 292,086	23,595	23,132
25	45	97 567	49 517,208	1 151 335,840	23,251	22,788
26	46	97 409	48 113,851	1 101 818,633	22,900	22,437
27	47	97 232	46 741,053	1 053 704,782	22,543	22,081
28	48	97 039	45 399,892	1 006 963,729	22,180	21,717
29	49	96 833	44 090,873	961 563,837	21,809	21,346
30	50	96 600	42 807,762	917 472,964	21,432	20,970
31	51	96 348	41 553,159	874 665,202	21,049	20,586
32	52	96 060	40 320,321	833 112,043	20,662	20,200
33	53	95 752	39 115,372	792 791,722	20,268	19,805
34	54	95 409	37 932,274	753 676,351	19,869	19,406
35	55	95 041	36 774,439	715 744,077	19,463	19,000
36	56	94 638	35 638,356	678 969,638	19,052	18,589
37	57	94 205	34 526,056	643 331,282	18,633	18,170
38	58	93 745	33 437,884	608 805,226	18,207	17,744
39	59	93 238	32 367,081	575 367,342	17,776	17,313
40	60	92 682	31 312,762	543 000,261	17,341	16,878
41	61	92 080	30 276,937	511 687,499	16,900	16,437
42	62	91 438	29 261,028	481 410,562	16,452	15,989
43	63	90 748	28 263,097	452 149,534	15,998	15,535
44	64	89 993	27 277,723	423 886,436	15,540	15,077
45	65	89 169	26 304,501	396 608,713	15,078	14,615
46	66	88 271	25 342,793	370 304,212	14,612	14,149
47	67	87 284	24 388,801	344 961,419	14,144	13,681
48	68	86 240	23 452,056	320 572,619	13,669	13,206
49	69	85 103	22 523,462	297 120,562	13,192	12,729
50	70	83 893	21 608,855	274 597,100	12,708	12,245
51	71	82 573	20 699,736	252 988,245	12,222	11,759
52	72	81 155	19 799,685	232 288,509	11,732	11,269
53	73	79 648	18 911,981	212 488,824	11,236	10,773
54	74	77 997	18 024,228	193 576,843	10,740	10,277
55	75	76 226	17 143,536	175 552,615	10,240	9,777
56	76	74 269	16 256,338	158 409,079	9,744	9,282
57	77	72 110	15 361,384	142 152,742	9,254	8,791
58	78	69 750	14 460,933	126 791,358	8,768	8,305
59	79	67 124	13 544,144	112 330,425	8,294	7,831
60	80	64 239	12 615,026	98 786,281	7,831	7,368
61	81	61 084	11 674,378	86 171,255	7,381	6,918
62	82	57 700	10 732,590	74 496,877	6,941	6,478
63	83	54 021	9 779,367	63 764,288	6,520	6,057
64	84	50 127	8 831,446	53 984,921	6,113	5,650
65	85	45 998	7 887,231	45 153,475	5,725	5,262
66	86	41 727	6 963,302	37 266,244	5,352	4,889
67	87	37 304	6 058,597	30 302,942	5,002	4,539
68	88	32 848	5 192,152	24 244,345	4,669	4,207
69	89	28 423	4 372,408	19 052,194	4,357	3,895
70	90	24 117	3 610,724	14 679,786	4,066	3,603
71	91	19 999	2 913,992	11 069,062	3,799	3,336
72	92	16 175	2 293,820	8 155,070	3,555	3,092
73	93	12 746	1 759,120	5 861,251	3,332	2,869
74	94	9 682	1 300,558	4 102,130	3,154	2,691
75	95	7 211	942,715	2 801,572	2,972	2,509
76	96	5 206	662,349	1 858,857	2,806	2,344
77	97	3 701	458,214	1 196,508	2,611	2,148
78	98	2 506	301,966	738,294	2,445	1,982
79	99	1 619	189,859	436,328	2,298	1,835
80	100	991	113,065	246,469	2,180	1,717

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 469	99 468,754	2 951 471,805	29,672	29,210
1	22	99 101	96 449,004	2 852 003,051	29,570	29,107
2	23	99 058	93 826,336	2 755 554,047	29,369	28,906
3	24	99 020	91 280,218	2 661 727,711	29,160	28,697
4	25	98 987	88 807,740	2 570 447,493	28,944	28,481
5	26	98 956	86 404,263	2 481 639,753	28,721	28,258
6	27	98 928	84 067,104	2 395 235,490	28,492	28,029
7	28	98 897	81 791,716	2 311 168,386	28,257	27,794
8	29	98 863	79 575,832	2 229 376,670	28,016	27,553
9	30	98 829	77 419,001	2 149 800,838	27,768	27,306
10	31	98 791	75 318,299	2 072 381,837	27,515	27,052
11	32	98 753	73 273,749	1 997 063,538	27,255	26,792
12	33	98 711	71 282,667	1 923 789,788	26,988	26,525
13	34	98 666	69 343,223	1 852 507,122	26,715	26,252
14	35	98 618	67 454,692	1 783 163,898	26,435	25,972
15	36	98 566	65 614,299	1 715 709,206	26,148	25,686
16	37	98 504	63 818,460	1 650 094,907	25,856	25,393
17	38	98 433	62 065,596	1 586 276,447	25,558	25,095
18	39	98 349	60 352,717	1 524 210,852	25,255	24,792
19	40	98 248	58 676,969	1 463 858,135	24,948	24,485
20	41	98 139	57 043,304	1 405 181,167	24,634	24,171
21	42	98 022	55 450,420	1 348 137,862	24,312	23,850
22	43	97 893	53 895,354	1 292 687,442	23,985	23,522
23	44	97 761	52 382,292	1 238 792,088	23,649	23,186
24	45	97 613	50 903,179	1 186 409,795	23,307	22,844
25	46	97 458	49 461,913	1 135 506,617	22,957	22,494
26	47	97 280	48 050,501	1 086 044,704	22,602	22,139
27	48	97 089	46 672,556	1 037 994,203	22,240	21,777
28	49	96 885	45 328,099	991 321,647	21,870	21,407
29	50	96 656	44 010,562	945 993,548	21,495	21,032
30	51	96 406	42 721,978	901 982,985	21,113	20,650
31	52	96 126	41 457,473	859 261,007	20,726	20,264
32	53	95 819	40 219,088	817 803,535	20,334	19,871
33	54	95 478	39 003,569	777 584,447	19,936	19,473
34	55	95 116	37 815,816	738 580,877	19,531	19,068
35	56	94 721	36 650,736	700 765,061	19,120	18,657
36	57	94 288	35 506,533	664 114,326	18,704	18,241
37	58	93 830	34 388,665	628 607,792	18,280	17,817
38	59	93 335	33 291,540	594 219,128	17,849	17,386
39	60	92 785	32 209,774	560 927,587	17,415	16,952
40	61	92 192	31 147,277	528 717,813	16,975	16,512
41	62	91 559	30 105,664	497 570,536	16,527	16,065
42	63	90 883	29 083,367	467 464,872	16,073	15,610
43	64	90 144	28 074,938	438 381,505	15,615	15,152
44	65	89 327	27 075,918	410 306,568	15,154	14,691
45	66	88 455	26 094,026	383 230,650	14,687	14,224
46	67	87 482	25 116,191	357 136,624	14,219	13,757
47	68	86 459	24 158,106	332 020,433	13,744	13,281
48	69	85 346	23 208,923	307 862,327	13,265	12,802
49	70	84 164	22 274,898	284 653,405	12,779	12,316
50	71	82 870	21 345,425	262 378,507	12,292	11,829
51	72	81 482	20 426,209	241 033,081	11,800	11,337
52	73	80 015	19 521,645	220 606,872	11,301	10,838
53	74	78 401	18 615,884	201 085,227	10,802	10,339
54	75	76 666	17 716,634	182 469,343	10,299	9,837
55	76	74 740	16 809,304	164 752,708	9,801	9,338
56	77	72 613	15 893,894	147 943,404	9,308	8,845
57	78	70 292	14 974,037	132 049,510	8,819	8,356
58	79	67 703	14 036,676	117 075,474	8,341	7,878
59	80	64 846	13 084,351	103 038,797	7,875	7,412
60	81	61 713	12 118,995	89 954,446	7,423	6,960
61	82	58 349	11 151,790	77 835,451	6,980	6,517
62	83	54 683	10 171,372	66 683,661	6,556	6,093
63	84	50 789	9 194,282	56 512,290	6,146	5,684
64	85	46 660	8 220,746	47 318,007	5,756	5,293
65	86	42 370	7 265,044	39 097,262	5,382	4,919
66	87	37 931	6 329,872	31 832,218	5,029	4,566
67	88	33 438	5 430,727	25 502,346	4,696	4,233
68	89	28 978	4 580,470	20 071,619	4,382	3,919
69	90	24 618	3 787,092	15 491,149	4,091	3,628
70	91	20 461	3 063,348	11 704,057	3,821	3,358
71	92	16 580	2 415,938	8 640,709	3,577	3,114
72	93	13 086	1 855,792	6 224,772	3,354	2,891
73	94	9 970	1 375,945	4 368,980	3,175	2,712
74	95	7 443	999,779	2 993,035	2,994	2,531
75	96	5 392	704,924	1 993,256	2,828	2,365
76	97	3 848	489,576	1 288,332	2,632	2,169
77	98	2 616	323,899	798,756	2,466	2,003
78	99	1 700	204,871	474,857	2,318	1,855
79	100	1 046	122,736	269,986	2,200	1,737

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 451	99 451,131	2 934 317,150	29,505	29,042
1	23	99 085	96 433,082	2 834 866,018	29,397	28,934
2	24	99 035	93 804,579	2 738 432,936	29,193	28,730
3	25	99 001	91 262,793	2 644 628,357	28,978	28,515
4	26	98 967	88 789,977	2 553 365,564	28,757	28,295
5	27	98 937	86 386,838	2 464 575,587	28,530	28,067
6	28	98 906	84 048,722	2 378 188,749	28,295	27,833
7	29	98 872	81 771,235	2 294 140,027	28,056	27,593
8	30	98 836	79 553,924	2 212 368,792	27,810	27,347
9	31	98 801	77 397,010	2 132 814,869	27,557	27,094
10	32	98 759	75 294,022	2 055 417,859	27,299	26,836
11	33	98 719	73 248,882	1 980 123,837	27,033	26,570
12	34	98 675	71 256,253	1 906 874,956	26,761	26,298
13	35	98 627	69 316,000	1 835 618,702	26,482	26,019
14	36	98 577	67 426,196	1 766 302,702	26,196	25,733
15	37	98 520	65 583,645	1 698 876,506	25,904	25,441
16	38	98 458	63 788,245	1 633 292,861	25,605	25,142
17	39	98 377	62 030,195	1 569 504,616	25,302	24,839
18	40	98 287	60 314,438	1 507 474,421	24,994	24,531
19	41	98 182	58 637,586	1 447 159,983	24,680	24,217
20	42	98 066	57 000,740	1 388 522,396	24,360	23,897
21	43	97 939	55 403,360	1 331 521,656	24,033	23,570
22	44	97 803	53 845,647	1 276 118,296	23,700	23,237
23	45	97 659	52 327,740	1 222 272,649	23,358	22,895
24	46	97 504	50 846,336	1 169 944,909	23,009	22,547
25	47	97 329	49 396,788	1 119 098,572	22,655	22,192
26	48	97 138	47 980,086	1 069 701,785	22,295	21,832
27	49	96 936	46 598,751	1 021 721,699	21,926	21,463
28	50	96 709	45 245,535	975 122,948	21,552	21,089
29	51	96 463	43 922,368	929 877,413	21,171	20,708
30	52	96 184	42 623,600	885 955,045	20,786	20,323
31	53	95 884	41 353,385	843 331,445	20,393	19,930
32	54	95 545	40 104,131	801 978,060	19,997	19,535
33	55	95 185	38 883,823	761 873,929	19,594	19,131
34	56	94 797	37 688,609	722 990,107	19,183	18,720
35	57	94 371	36 515,169	685 301,498	18,768	18,305
36	58	93 912	35 365,240	648 786,329	18,345	17,882
37	59	93 420	34 238,160	613 421,088	17,916	17,453
38	60	92 881	33 129,740	579 182,928	17,482	17,019
39	61	92 295	32 039,548	546 053,188	17,043	16,580
40	62	91 670	30 971,081	514 013,640	16,597	16,134
41	63	91 004	29 922,874	483 042,559	16,143	15,680
42	64	90 278	28 889,746	453 119,684	15,684	15,222
43	65	89 477	27 867,235	424 229,938	15,223	14,760
44	66	88 612	26 859,270	396 362,704	14,757	14,294
45	67	87 664	25 860,707	369 503,433	14,288	13,825
46	68	86 654	24 878,616	343 642,727	13,813	13,350
47	69	85 562	23 907,652	318 764,111	13,333	12,870
48	70	84 404	22 952,794	294 856,459	12,846	12,383
49	71	83 138	22 003,349	271 903,665	12,357	11,895
50	72	81 775	21 063,366	249 900,316	11,864	11,401
51	73	80 338	20 139,371	228 836,950	11,363	10,900
52	74	78 762	19 216,003	208 697,579	10,861	10,398
53	75	77 063	18 298,194	189 481,576	10,355	9,892
54	76	75 171	17 371,230	171 183,382	9,854	9,392
55	77	73 073	16 434,532	153 812,152	9,359	8,896
56	78	70 782	15 493,119	137 377,621	8,867	8,404
57	79	68 229	14 534,727	121 884,501	8,386	7,923
58	80	65 405	13 560,163	107 349,775	7,917	7,454
59	81	62 296	12 569,866	93 789,612	7,461	6,999
60	82	58 950	11 576,504	81 219,746	7,016	6,553
61	83	55 298	10 568,651	69 643,241	6,590	6,127
62	84	51 411	9 562,834	59 074,590	6,178	5,715
63	85	47 277	8 558,492	49 511,756	5,785	5,322
64	86	42 980	7 572,249	40 953,264	5,408	4,946
65	87	38 516	6 604,165	33 381,015	5,055	4,592
66	88	34 000	5 673,890	26 776,850	4,719	4,256
67	89	29 499	4 790,939	21 102,960	4,405	3,942
68	90	25 099	3 967,301	16 312,021	4,112	3,649
69	91	20 886	3 212,979	12 344,720	3,842	3,379
70	92	16 964	2 539,766	9 131,741	3,596	3,133
71	93	13 414	1 954,590	6 591,975	3,373	2,910
72	94	10 236	1 451,559	4 637,384	3,195	2,732
73	95	7 664	1 057,731	3 185,825	3,012	2,549
74	96	5 566	747,594	2 128,094	2,847	2,384
75	97	3 986	521,045	1 380,501	2,649	2,187
76	98	2 720	346,068	859,456	2,483	2,021
77	99	1 775	219,752	513,388	2,336	1,873
78	100	1 099	132,440	293,636	2,217	1,754

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 435	99 434,713	2 916 516,169	29,331	28,868
1	24	99 062	96 410,720	2 817 081,456	29,220	28,757
2	25	99 016	93 786,673	2 720 670,736	29,009	28,546
3	26	98 981	91 244,539	2 626 884,063	28,789	28,327
4	27	98 947	88 772,071	2 535 639,524	28,563	28,101
5	28	98 915	86 367,949	2 446 867,453	28,331	27,868
6	29	98 881	84 027,676	2 360 499,505	28,092	27,629
7	30	98 845	81 748,722	2 276 471,828	27,847	27,384
8	31	98 808	79 531,326	2 194 723,107	27,596	27,133
9	32	98 769	77 372,063	2 115 191,781	27,338	26,875
10	33	98 726	75 268,469	2 037 819,718	27,074	26,611
11	34	98 683	73 221,740	1 962 551,250	26,803	26,340
12	35	98 636	71 228,279	1 889 329,510	26,525	26,062
13	36	98 586	69 286,718	1 818 101,231	26,240	25,777
14	37	98 531	67 394,696	1 748 814,514	25,949	25,486
15	38	98 473	65 552,595	1 681 419,817	25,650	25,187
16	39	98 402	63 751,862	1 615 867,223	25,346	24,883
17	40	98 315	61 990,853	1 552 115,361	25,038	24,575
18	41	98 221	60 273,957	1 490 124,508	24,723	24,260
19	42	98 109	58 593,832	1 429 850,551	24,403	23,940
20	43	97 982	56 952,364	1 371 256,719	24,077	23,614
21	44	97 848	55 352,262	1 314 304,355	23,744	23,282
22	45	97 701	53 789,571	1 258 952,093	23,405	22,942
23	46	97 550	52 269,307	1 205 162,522	23,057	22,594
24	47	97 376	50 779,388	1 152 893,214	22,704	22,241
25	48	97 187	49 324,400	1 102 113,826	22,344	21,881
26	49	96 984	47 904,212	1 052 789,426	21,977	21,514
27	50	96 759	46 513,872	1 004 885,214	21,604	21,141
28	51	96 515	45 154,866	958 371,342	21,224	20,761
29	52	96 240	43 821,226	913 216,475	20,840	20,377
30	53	95 943	42 516,584	869 395,249	20,448	19,986
31	54	95 610	41 235,185	826 878,665	20,053	19,590
32	55	95 252	39 981,005	785 643,480	19,650	19,188
33	56	94 865	38 753,023	745 662,474	19,241	18,779
34	57	94 446	37 549,203	706 909,451	18,826	18,363
35	58	93 995	36 369,862	669 360,248	18,404	17,941
36	59	93 501	35 210,462	632 990,386	17,977	17,515
37	60	92 966	34 071,759	597 779,924	17,545	17,082
38	61	92 390	32 954,653	563 708,165	17,106	16,643
39	62	91 773	31 858,305	530 753,512	16,660	16,197
40	63	91 114	30 783,037	498 895,207	16,207	15,744
41	64	90 398	29 723,665	468 112,171	15,749	15,286
42	65	89 610	28 676,015	438 388,506	15,288	14,825
43	66	88 761	27 644,255	409 712,491	14,821	14,358
44	67	87 820	26 619,109	382 068,236	14,353	13,890
45	68	86 835	25 616,089	355 449,127	13,876	13,413
46	69	85 756	24 620,692	329 833,038	13,397	12,934
47	70	84 618	23 643,812	305 212,346	12,909	12,446
48	71	83 375	22 672,981	281 568,534	12,419	11,956
49	72	82 039	21 712,596	258 895,553	11,924	11,461
50	73	80 626	20 767,581	237 182,957	11,421	10,958
51	74	79 080	19 824,058	216 415,376	10,917	10,454
52	75	77 418	18 888,071	196 591,319	10,408	9,945
53	76	75 560	17 941,451	177 703,248	9,905	9,442
54	77	73 495	16 983,929	159 761,797	9,407	8,944
55	78	71 231	16 020,124	142 777,868	8,912	8,450
56	79	68 705	15 038,580	126 757,743	8,429	7,966
57	80	65 913	14 041,306	111 719,163	7,956	7,494
58	81	62 833	13 026,969	97 677,857	7,498	7,035
59	82	59 507	12 007,193	84 650,888	7,050	6,587
60	83	55 868	10 971,157	72 643,696	6,621	6,159
61	84	51 990	9 936,345	61 672,539	6,207	5,744
62	85	47 856	8 901,558	51 736,194	5,812	5,349
63	86	43 548	7 883,352	42 834,636	5,434	4,971
64	87	39 070	6 883,425	34 951,284	5,078	4,615
65	88	34 524	5 919,757	28 067,859	4,741	4,279
66	89	29 995	5 005,455	22 148,102	4,425	3,962
67	90	25 550	4 149,596	17 142,647	4,131	3,668
68	91	21 294	3 365,869	12 993,051	3,860	3,397
69	92	17 316	2 663,823	9 627,182	3,614	3,151
70	93	13 724	2 054,773	6 963,359	3,389	2,926
71	94	10 492	1 528,837	4 908,586	3,211	2,748
72	95	7 869	1 115,858	3 379,749	3,029	2,566
73	96	5 731	790,928	2 263,891	2,862	2,400
74	97	4 114	552,584	1 472,964	2,666	2,203
75	98	2 817	368,313	920,379	2,499	2,036
76	99	1 845	234,793	552,067	2,351	1,888
77	100	1 147	142,060	317,274	2,233	1,771

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 412	99 411,656	2 898 057,627	29,152	28,689
1	25	99 043	96 392,316	2 798 645,971	29,034	28,571
2	26	98 996	93 767,914	2 702 253,655	28,819	28,356
3	27	98 961	91 226,137	2 608 485,741	28,594	28,131
4	28	98 926	88 752,660	2 517 259,604	28,363	27,900
5	29	98 890	86 346,322	2 428 506,943	28,125	27,662
6	30	98 854	84 004,542	2 342 160,622	27,881	27,419
7	31	98 817	81 725,500	2 258 156,080	27,631	27,168
8	32	98 776	79 505,691	2 176 430,580	27,375	26,912
9	33	98 735	77 345,804	2 096 924,889	27,111	26,648
10	34	98 689	75 240,578	2 019 579,085	26,842	26,379
11	35	98 644	73 192,993	1 944 338,506	26,565	26,102
12	36	98 594	71 198,189	1 871 145,513	26,281	25,818
13	37	98 540	69 254,348	1 799 947,324	25,990	25,528
14	38	98 484	67 362,788	1 730 692,976	25,692	25,229
15	39	98 417	65 515,205	1 663 330,188	25,388	24,926
16	40	98 339	63 711,427	1 597 814,982	25,079	24,616
17	41	98 249	61 949,246	1 534 103,555	24,764	24,301
18	42	98 147	60 228,982	1 472 154,309	24,443	23,980
19	43	98 025	58 544,105	1 411 925,327	24,117	23,654
20	44	97 892	56 899,837	1 353 381,222	23,785	23,323
21	45	97 747	55 294,617	1 296 481,385	23,447	22,984
22	46	97 592	53 729,506	1 241 186,768	23,101	22,638
23	47	97 422	52 200,485	1 187 457,262	22,748	22,285
24	48	97 233	50 704,974	1 135 256,776	22,389	21,927
25	49	97 033	49 246,400	1 084 551,802	22,023	21,560
26	50	96 808	47 816,956	1 035 305,402	21,651	21,189
27	51	96 565	46 420,662	987 488,445	21,273	20,810
28	52	96 293	45 050,886	941 067,784	20,889	20,426
29	53	95 999	43 711,203	896 016,898	20,499	20,036
30	54	95 669	42 395,060	852 305,694	20,104	19,641
31	55	95 317	41 108,587	809 910,634	19,702	19,239
32	56	94 931	39 846,515	768 802,047	19,294	18,831
33	57	94 514	38 609,680	728 955,532	18,880	18,417
34	58	94 070	37 399,782	690 345,852	18,459	17,996
35	59	93 584	36 210,687	652 946,070	18,032	17,569
36	60	93 047	35 039,336	616 735,383	17,601	17,138
37	61	92 474	33 891,693	581 696,048	17,163	16,701
38	62	91 868	32 768,232	547 804,354	16,718	16,255
39	63	91 216	31 664,874	515 036,122	16,265	15,802
40	64	90 507	30 578,101	483 371,248	15,808	15,345
41	65	89 729	29 503,764	452 793,148	15,347	14,884
42	66	88 893	28 446,564	423 289,383	14,880	14,417
43	67	87 968	27 397,075	394 842,820	14,412	13,949
44	68	86 989	26 367,317	367 445,745	13,936	13,473
45	69	85 935	25 350,520	341 078,427	13,454	12,992
46	70	84 810	24 348,983	315 727,908	12,967	12,504
47	71	83 587	23 355,575	291 378,924	12,476	12,013
48	72	82 273	22 373,379	268 023,349	11,980	11,517
49	73	80 887	21 407,694	245 649,970	11,475	11,012
50	74	79 364	20 442,432	224 242,276	10,969	10,507
51	75	77 730	19 485,749	203 799,845	10,459	9,996
52	76	75 909	18 519,828	184 314,096	9,952	9,489
53	77	73 876	17 541,437	165 794,268	9,452	8,989
54	78	71 642	16 555,668	148 252,831	8,955	8,492
55	79	69 141	15 550,124	131 697,163	8,469	8,006
56	80	66 373	14 528,055	116 147,038	7,995	7,532
57	81	63 321	13 489,193	101 618,984	7,533	7,071
58	82	60 021	12 443,834	88 129,791	7,082	6,619
59	83	56 396	11 379,324	75 685,957	6,651	6,188
60	84	52 525	10 314,769	64 306,633	6,234	5,772
61	85	48 395	9 249,241	53 991,864	5,837	5,375
62	86	44 081	8 199,355	44 742,623	5,457	4,994
63	87	39 586	7 166,228	36 543,268	5,099	4,637
64	88	35 021	6 170,076	29 377,040	4,761	4,298
65	89	30 457	5 222,357	23 206,964	4,444	3,981
66	90	25 979	4 335,395	17 984,607	4,148	3,685
67	91	21 677	3 520,529	13 649,212	3,877	3,414
68	92	17 655	2 790,581	10 128,683	3,630	3,167
69	93	14 009	2 155,139	7 338,102	3,405	2,942
70	94	10 735	1 607,198	5 182,963	3,225	2,762
71	95	8 066	1 175,264	3 575,765	3,043	2,580
72	96	5 884	834,393	2 400,501	2,877	2,414
73	97	4 236	584,615	1 566,109	2,679	2,216
74	98	2 908	390,607	981,494	2,513	2,050
75	99	1 912	249,884	590,887	2,365	1,902
76	100	1 193	151,783	341,002	2,247	1,784

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 393	99 392,679	2 878 937,960	28,965	28,502
1	26	99 023	96 373,036	2 779 545,282	28,842	28,379
2	27	98 976	93 749,004	2 683 172,245	28,621	28,158
3	28	98 940	91 206,190	2 589 423,242	28,391	27,928
4	29	98 901	88 730,436	2 498 217,052	28,155	27,692
5	30	98 863	86 322,549	2 409 486,616	27,913	27,450
6	31	98 826	83 980,680	2 323 164,066	27,663	27,200
7	32	98 785	81 699,158	2 239 183,387	27,408	26,945
8	33	98 743	79 478,708	2 157 484,229	27,145	26,683
9	34	98 699	77 317,144	2 078 005,520	26,876	26,414
10	35	98 651	75 211,039	2 000 688,376	26,601	26,138
11	36	98 602	73 162,073	1 925 477,337	26,318	25,855
12	37	98 548	71 164,926	1 852 315,263	26,028	25,566
13	38	98 493	69 221,560	1 781 150,337	25,731	25,268
14	39	98 428	67 324,366	1 711 928,777	25,428	24,965
15	40	98 354	65 473,653	1 644 604,411	25,119	24,656
16	41	98 273	63 668,666	1 579 130,758	24,802	24,339
17	42	98 175	61 903,021	1 515 462,092	24,481	24,018
18	43	98 064	60 177,866	1 453 559,071	24,154	23,692
19	44	97 935	58 490,110	1 393 381,205	23,823	23,360
20	45	97 790	56 840,581	1 334 891,095	23,485	23,022
21	46	97 637	55 232,871	1 278 050,514	23,139	22,676
22	47	97 463	53 658,762	1 222 817,643	22,789	22,326
23	48	97 279	52 123,989	1 169 158,881	22,430	21,968
24	49	97 079	50 624,792	1 117 034,893	22,065	21,602
25	50	96 856	49 156,700	1 066 410,101	21,694	21,231
26	51	96 614	47 721,134	1 017 253,401	21,317	20,854
27	52	96 343	46 313,767	969 532,267	20,934	20,471
28	53	96 051	44 937,776	923 218,500	20,544	20,082
29	54	95 724	43 586,265	878 280,724	20,150	19,688
30	55	95 375	42 264,901	834 694,459	19,749	19,286
31	56	94 996	40 970,304	792 429,558	19,342	18,879
32	57	94 580	39 699,127	751 459,254	18,929	18,466
33	58	94 138	38 456,039	711 760,127	18,508	18,046
34	59	93 658	37 236,099	673 304,088	18,082	17,619
35	60	93 129	36 034,699	636 067,989	17,652	17,189
36	61	92 555	34 854,156	600 033,290	17,216	16,753
37	62	91 951	33 699,972	565 179,134	16,771	16,308
38	63	91 310	32 569,276	531 479,162	16,318	15,856
39	64	90 608	31 454,067	498 909,885	15,862	15,399
40	65	89 838	30 351,879	467 455,819	15,401	14,938
41	66	89 011	29 267,690	437 103,940	14,935	14,472
42	67	88 098	28 192,210	407 836,250	14,466	14,003
43	68	87 136	27 137,924	379 644,040	13,989	13,527
44	69	86 088	26 093,960	352 506,115	13,509	13,046
45	70	84 986	25 070,757	326 412,155	13,020	12,557
46	71	83 776	24 052,150	301 341,399	12,529	12,066
47	72	82 482	23 046,954	277 289,249	12,031	11,569
48	73	81 118	22 059,197	254 242,295	11,525	11,063
49	74	79 621	21 072,523	232 183,098	11,018	10,555
50	75	78 010	20 093,570	211 110,575	10,506	10,044
51	76	76 215	19 105,854	191 017,005	9,998	9,535
52	77	74 216	18 106,919	171 911,151	9,494	9,031
53	78	72 013	17 099,118	153 804,233	8,995	8,532
54	79	69 540	16 069,956	136 705,115	8,507	8,044
55	80	66 794	15 022,233	120 635,158	8,030	7,568
56	81	63 763	13 956,802	105 612,925	7,567	7,104
57	82	60 487	12 885,367	91 656,123	7,113	6,650
58	83	56 882	11 793,133	78 770,756	6,679	6,217
59	84	53 021	10 698,516	66 977,623	6,260	5,798
60	85	48 893	9 601,497	56 279,107	5,861	5,399
61	86	44 577	8 519,610	46 677,610	5,479	5,016
62	87	40 071	7 453,485	38 158,000	5,119	4,657
63	88	35 484	6 423,572	30 704,515	4,780	4,317
64	89	30 895	5 443,186	24 280,943	4,461	3,998
65	90	26 380	4 523,262	18 837,757	4,165	3,702
66	91	22 041	3 678,161	14 314,495	3,892	3,429
67	92	17 972	2 918,807	10 636,334	3,644	3,181
68	93	14 283	2 257,692	7 717,528	3,418	2,956
69	94	10 958	1 685,702	5 459,836	3,239	2,776
70	95	8 252	1 235,502	3 774,134	3,055	2,592
71	96	6 031	878,814	2 538,632	2,889	2,426
72	97	4 349	616,742	1 659,818	2,691	2,228
73	98	2 994	413,249	1 043,076	2,524	2,061
74	99	1 973	265,010	629,827	2,377	1,914
75	100	1 236	161,539	364,816	2,258	1,796

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 648	96 981,304	3 082 566,581	31,785	31,322
2	1	99 322	94 076,459	2 985 585,277	31,736	31,273
3	2	99 281	91 521,229	2 891 508,817	31,594	31,131
4	3	99 256	89 048,872	2 799 987,588	31,443	30,980
5	4	99 233	86 646,039	2 710 938,717	31,288	30,825
6	5	99 215	84 311,755	2 624 292,678	31,126	30,663
7	6	99 199	82 041,806	2 539 980,923	30,960	30,497
8	7	99 184	79 833,895	2 457 939,117	30,788	30,325
9	8	99 171	77 686,811	2 378 105,222	30,611	30,149
10	9	99 155	75 595,435	2 300 418,412	30,431	29,968
11	10	99 142	73 562,661	2 224 822,977	30,244	29,781
12	11	99 128	71 583,859	2 151 260,316	30,052	29,589
13	12	99 113	69 657,316	2 079 676,457	29,856	29,393
14	13	99 096	67 781,224	2 010 019,141	29,655	29,192
15	14	99 077	65 954,516	1 942 237,917	29,448	28,985
16	15	99 051	64 172,424	1 876 283,400	29,238	28,775
17	16	99 013	62 431,302	1 812 110,977	29,026	28,563
18	17	98 970	60 733,787	1 749 679,675	28,809	28,346
19	18	98 916	59 076,080	1 688 945,887	28,589	28,127
20	19	98 853	57 458,582	1 629 869,807	28,366	27,903
21	20	98 790	55 884,857	1 572 411,225	28,137	27,674
22	21	98 724	54 353,013	1 516 526,368	27,901	27,439
23	22	98 665	52 866,502	1 462 173,355	27,658	27,195
24	23	98 602	51 418,783	1 409 306,853	27,408	26,946
25	24	98 532	50 007,175	1 357 888,070	27,154	26,691
26	25	98 464	48 634,966	1 307 880,896	26,892	26,429
27	26	98 395	47 300,127	1 259 245,929	26,622	26,160
28	27	98 324	46 001,072	1 211 945,802	26,346	25,883
29	28	98 249	44 735,693	1 165 944,730	26,063	25,600
30	29	98 167	43 502,179	1 121 209,037	25,774	25,311
31	30	98 080	42 300,365	1 077 706,859	25,477	25,015
32	31	97 985	41 128,407	1 035 406,494	25,175	24,712
33	32	97 885	39 986,844	994 278,086	24,865	24,402
34	33	97 781	38 875,343	954 291,242	24,547	24,085
35	34	97 667	37 790,781	915 415,899	24,223	23,760
36	35	97 543	36 732,484	877 625,118	23,892	23,430
37	36	97 417	35 703,064	840 892,634	23,552	23,090
38	37	97 283	34 699,724	805 189,571	23,204	22,742
39	38	97 136	33 720,189	770 489,847	22,850	22,387
40	39	96 973	32 762,416	736 769,658	22,488	22,025
41	40	96 794	31 826,746	704 007,242	22,120	21,657
42	41	96 600	30 913,062	672 180,496	21,744	21,281
43	42	96 385	30 018,771	641 267,435	21,362	20,899
44	43	96 142	29 141,607	611 248,663	20,975	20,512
45	44	95 883	28 285,225	582 107,057	20,580	20,117
46	45	95 584	27 442,300	553 821,832	20,181	19,718
47	46	95 262	26 617,787	526 379,531	19,775	19,313
48	47	94 896	25 805,828	499 761,745	19,366	18,903
49	48	94 487	25 006,970	473 955,917	18,953	18,490
50	49	94 033	24 220,872	448 948,948	18,536	18,073
51	50	93 526	23 445,419	424 728,076	18,116	17,653
52	51	92 964	22 680,745	401 282,657	17,693	17,230
53	52	92 324	21 921,826	378 601,912	17,271	16,808
54	53	91 617	21 171,809	356 680,086	16,847	16,384
55	54	90 831	20 428,384	335 508,277	16,424	15,961
56	55	89 982	19 695,708	315 079,893	15,997	15,535
57	56	89 058	18 971,788	295 384,185	15,570	15,107
58	57	88 045	18 253,926	276 412,397	15,143	14,680
59	58	86 944	17 543,325	258 158,470	14,715	14,253
60	59	85 754	16 840,034	240 615,145	14,288	13,825
61	60	84 467	16 143,372	223 775,111	13,862	13,399
62	61	83 086	15 454,427	207 631,739	13,435	12,972
63	62	81 616	14 774,759	192 177,311	13,007	12,544
64	63	80 062	14 105,532	177 402,552	12,577	12,114
65	64	78 401	13 443,176	163 297,020	12,147	11,684
66	65	76 640	12 789,511	149 853,844	11,717	11,254
67	66	74 770	12 143,450	137 064,332	11,287	10,824
68	67	72 794	11 506,169	124 920,883	10,857	10,394
69	68	70 723	10 879,622	113 414,714	10,425	9,962
70	69	68 565	10 265,410	102 535,092	9,988	9,526
71	70	66 276	9 657,147	92 269,681	9,555	9,092
72	71	63 869	9 057,231	82 612,534	9,121	8,658
73	72	61 384	8 471,976	73 555,303	8,682	8,219
74	73	58 780	7 895,355	65 083,327	8,243	7,780
75	74	56 057	7 328,155	57 187,972	7,804	7,341
76	75	53 197	6 768,060	49 859,817	7,367	6,904
77	76	50 161	6 210,999	43 091,757	6,938	6,475
78	77	46 979	5 661,316	36 880,757	6,515	6,052
79	78	43 606	5 114,195	31 219,442	6,104	5,642
80	79	40 064	4 573,033	26 105,246	5,709	5,246
81	80	36 368	4 040,107	21 532,213	5,330	4,867
82	81	32 569	3 521,189	17 492,106	4,968	4,505
83	82	28 699	3 019,774	13 970,917	4,626	4,164
84	83	24 820	2 541,702	10 951,142	4,309	3,846
85	84	21 052	2 098,179	8 409,440	4,008	3,545
86	85	17 449	1 692,561	6 311,261	3,729	3,266
87	86	14 118	1 332,790	4 618,700	3,465	3,003
88	87	11 112	1 020,918	3 285,910	3,219	2,756
89	88	8 473	757,654	2 264,993	2,989	2,527
90	89	6 244	543,378	1 507,338	2,774	2,311
91	90	4 419	374,297	963,960	2,575	2,113
92	91	2 972	244,983	589,664	2,407	1,944
93	92	1 904	152,750	344,680	2,257	1,794
94	93	1 151	89,829	191,931	2,137	1,674
95	94	662	50,326	102,102	2,029	1,566
96	95	362	26,747	51,776	1,936	1,473
97	96	190	13,641	25,029	1,835	1,372
98	97	95	6,652	11,388	1,712	1,249
99	98	43	2,907	4,736	1,629	1,166
100	99	18	1,175	1,829	1,556	1,093

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 621	94 359,739	2 990 643,567	31,694	31,231
3	1	99 307	91 544,781	2 896 283,828	31,638	31,175
4	2	99 267	89 059,224	2 804 739,047	31,493	31,030
5	3	99 245	86 656,201	2 715 679,822	31,339	30,876
6	4	99 224	84 319,345	2 629 023,621	31,179	30,717
7	5	99 206	82 047,685	2 544 704,276	31,015	30,552
8	6	99 191	79 839,139	2 462 656,591	30,845	30,382
9	7	99 177	77 691,459	2 382 817,453	30,670	30,207
10	8	99 161	75 600,316	2 305 125,993	30,491	30,028
11	9	99 148	73 567,075	2 229 525,677	30,306	29,843
12	10	99 134	71 588,024	2 155 958,602	30,116	29,653
13	11	99 120	69 662,034	2 084 370,579	29,921	29,458
14	12	99 104	67 786,843	2 014 708,545	29,721	29,258
15	13	99 085	65 959,786	1 946 921,701	29,517	29,054
16	14	99 061	64 179,349	1 880 961,915	29,308	28,845
17	15	99 026	62 439,400	1 816 782,567	29,097	28,634
18	16	98 985	60 742,977	1 754 343,167	28,881	28,419
19	17	98 931	59 084,933	1 693 600,191	28,664	28,201
20	18	98 873	57 469,876	1 634 515,258	28,441	27,978
21	19	98 809	55 895,810	1 577 045,382	28,214	27,751
22	20	98 744	54 363,746	1 521 149,572	27,981	27,518
23	21	98 682	52 875,869	1 466 785,826	27,740	27,277
24	22	98 618	51 427,273	1 413 909,957	27,493	27,031
25	23	98 555	50 018,773	1 362 482,684	27,239	26,777
26	24	98 483	48 644,252	1 312 463,911	26,981	26,518
27	25	98 414	47 309,590	1 263 819,659	26,714	26,251
28	26	98 344	46 010,351	1 216 510,069	26,440	25,977
29	27	98 270	44 745,477	1 170 499,718	26,159	25,696
30	28	98 192	43 513,075	1 125 754,241	25,872	25,409
31	29	98 107	42 312,014	1 082 241,166	25,578	25,115
32	30	98 013	41 140,094	1 039 929,152	25,278	24,815
33	31	97 917	39 999,737	998 789,059	24,970	24,507
34	32	97 815	38 888,541	958 789,322	24,655	24,192
35	33	97 704	37 804,789	919 900,780	24,333	23,870
36	34	97 581	36 746,910	882 095,991	24,005	23,542
37	35	97 458	35 718,153	845 349,081	23,667	23,204
38	36	97 328	34 715,942	809 630,928	23,322	22,859
39	37	97 182	33 736,161	774 914,986	22,970	22,507
40	38	97 028	32 781,114	741 178,825	22,610	22,147
41	39	96 855	31 846,944	708 397,711	22,244	21,781
42	40	96 665	30 933,823	676 550,767	21,871	21,408
43	41	96 457	30 041,187	645 616,943	21,491	21,028
44	42	96 224	29 166,360	615 575,756	21,106	20,643
45	43	95 972	28 311,336	586 409,396	20,713	20,250
46	44	95 684	27 470,909	558 098,060	20,316	19,853
47	45	95 368	26 647,543	530 627,151	19,913	19,450
48	46	95 021	25 839,850	503 979,608	19,504	19,041
49	47	94 625	25 043,670	478 139,757	19,092	18,629
50	48	94 182	24 259,234	453 096,088	18,677	18,214
51	49	93 696	23 488,202	428 836,854	18,258	17,795
52	50	93 150	22 726,287	405 348,652	17,836	17,373
53	51	92 537	21 972,423	382 622,364	17,414	16,951
54	52	91 848	21 225,099	360 649,942	16,992	16,529
55	53	91 091	20 486,942	339 424,843	16,568	16,105
56	54	90 259	19 756,363	318 937,901	16,144	15,681
57	55	89 359	19 035,822	299 181,538	15,717	15,254
58	56	88 371	18 321,696	280 145,716	15,290	14,828
59	57	87 291	17 613,415	261 824,020	14,865	14,402
60	58	86 131	16 914,060	244 210,605	14,438	13,975
61	59	84 879	16 222,214	227 296,545	14,011	13,549
62	60	83 527	15 536,536	211 074,331	13,586	13,123
63	61	82 080	14 858,814	195 537,795	13,160	12,697
64	62	80 551	14 191,699	180 678,981	12,731	12,268
65	63	78 926	13 533,273	166 487,282	12,302	11,839
66	64	77 211	12 884,836	152 954,010	11,871	11,408
67	65	75 373	12 241,399	140 069,174	11,442	10,979
68	66	73 451	11 609,979	127 827,775	11,010	10,547
69	67	71 398	10 983,516	116 217,796	10,581	10,118
70	68	69 284	10 372,949	105 234,280	10,145	9,682
71	69	67 016	9 764,911	94 861,330	9,715	9,252
72	70	64 657	9 169,009	85 096,419	9,281	8,818
73	71	62 206	8 585,424	75 927,411	8,844	8,381
74	72	59 617	8 007,806	67 341,987	8,410	7,947
75	73	56 949	7 444,713	59 334,181	7,970	7,507
76	74	54 120	6 885,566	51 889,467	7,536	7,073
77	75	51 158	6 334,497	45 003,901	7,105	6,642
78	76	48 050	5 790,416	38 669,404	6,678	6,215
79	77	44 734	5 246,489	32 878,988	6,267	5,804
80	78	41 275	4 711,253	27 632,499	5,865	5,402
81	79	37 646	4 182,079	22 921,246	5,481	5,018
82	80	33 902	3 665,311	18 739,167	5,113	4,650
83	81	30 044	3 161,285	15 073,855	4,768	4,305
84	82	26 189	2 681,944	11 912,570	4,442	3,979
85	83	22 392	2 231,699	9 230,626	4,136	3,673
86	84	18 746	1 818,297	6 998,928	3,849	3,386
87	85	15 327	1 446,931	5 180,631	3,580	3,118
88	86	12 224	1 123,081	3 733,699	3,325	2,862
89	87	9 453	845,250	2 610,619	3,089	2,626
90	88	7 078	615,941	1 765,369	2,866	2,403
91	89	5 102	432,146	1 149,427	2,660	2,197
92	90	3 503	288,758	717,281	2,484	2,021
93	91	2 297	184,240	428,523	2,326	1,863
94	92	1 422	111,031	244,283	2,200	1,737
95	93	847	64,341	133,252	2,071	1,608
96	94	470	34,794	68,911	1,981	1,518
97	95	253	18,242	34,117	1,870	1,407
98	96	128	8,999	15,875	1,764	1,301
99	97	60	4,113	6,876	1,672	1,209
100	98	26	1,732	2,763	1,595	1,132

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 606	91 820,438	2 900 964,958	31,594	31,131
4	1	99 293	89 082,143	2 809 144,520	31,534	31,071
5	2	99 257	86 666,276	2 720 062,378	31,385	30,923
6	3	99 236	84 329,235	2 633 396,102	31,228	30,765
7	4	99 215	82 055,071	2 549 066,868	31,065	30,602
8	5	99 198	79 844,860	2 467 011,796	30,898	30,435
9	6	99 183	77 696,562	2 387 166,936	30,724	30,261
10	7	99 167	75 604,840	2 309 470,374	30,547	30,084
11	8	99 154	73 571,825	2 233 865,534	30,363	29,900
12	9	99 140	71 592,318	2 160 293,709	30,175	29,712
13	10	99 125	69 666,087	2 088 701,390	29,982	29,519
14	11	99 111	67 791,435	2 019 035,303	29,783	29,320
15	12	99 093	65 965,254	1 951 243,869	29,580	29,117
16	13	99 069	64 184,476	1 885 278,614	29,373	28,910
17	14	99 037	62 446,137	1 821 094,138	29,163	28,700
18	15	98 998	60 750,855	1 758 648,001	28,949	28,486
19	16	98 946	59 093,873	1 697 897,146	28,732	28,269
20	17	98 888	57 478,488	1 638 803,273	28,512	28,049
21	18	98 829	55 906,797	1 581 324,785	28,285	27,822
22	19	98 763	54 374,400	1 525 417,988	28,054	27,591
23	20	98 702	52 886,310	1 471 043,588	27,815	27,352
24	21	98 636	51 436,386	1 418 157,278	27,571	27,108
25	22	98 571	50 027,032	1 366 720,892	27,320	26,857
26	23	98 505	48 655,534	1 316 693,860	27,062	26,599
27	24	98 433	47 318,623	1 268 038,325	26,798	26,335
28	25	98 363	46 019,556	1 220 719,703	26,526	26,063
29	26	98 290	44 754,502	1 174 700,147	26,248	25,785
30	27	98 213	43 522,591	1 129 945,645	25,962	25,499
31	28	98 132	42 322,612	1 086 423,053	25,670	25,207
32	29	98 040	41 151,423	1 044 100,441	25,372	24,909
33	30	97 945	40 011,102	1 002 949,018	25,067	24,604
34	31	97 846	38 901,080	962 937,916	24,754	24,291
35	32	97 737	37 817,624	924 036,836	24,434	23,971
36	33	97 618	36 760,532	886 219,212	24,108	23,645
37	34	97 496	35 732,181	849 458,680	23,773	23,310
38	35	97 369	34 730,614	813 726,499	23,430	22,967
39	36	97 228	33 751,930	778 995,885	23,080	22,617
40	37	97 074	32 796,641	745 243,956	22,723	22,260
41	38	96 910	31 865,119	712 447,315	22,358	21,895
42	39	96 727	30 953,455	680 582,195	21,987	21,524
43	40	96 522	30 061,364	649 628,740	21,610	21,147
44	41	96 296	29 188,139	619 567,376	21,227	20,764
45	42	96 053	28 335,384	590 379,237	20,835	20,373
46	43	95 772	27 496,268	562 043,853	20,441	19,978
47	44	95 468	26 675,323	534 547,584	20,039	19,576
48	45	95 127	25 868,737	507 872,261	19,633	19,170
49	46	94 750	25 076,687	482 003,524	19,221	18,758
50	47	94 320	24 294,837	456 926,836	18,808	18,345
51	48	93 845	23 525,404	432 631,999	18,390	17,927
52	49	93 320	22 767,758	409 106,595	17,969	17,506
53	50	92 723	22 016,543	386 338,837	17,548	17,085
54	51	92 060	21 274,088	364 322,295	17,125	16,662
55	52	91 321	20 538,508	343 048,207	16,703	16,240
56	53	90 518	19 812,994	322 509,699	16,278	15,815
57	54	89 634	19 094,444	302 696,705	15,853	15,390
58	55	88 670	18 383,536	283 602,261	15,427	14,964
59	56	87 616	17 678,807	265 218,725	15,002	14,539
60	57	86 475	16 981,636	247 539,918	14,577	14,114
61	58	85 252	16 293,524	230 558,282	14,150	13,687
62	59	83 935	15 612,414	214 264,759	13,724	13,261
63	60	82 516	14 937,759	198 652,344	13,299	12,836
64	61	81 009	14 272,436	183 714,586	12,872	12,409
65	62	79 408	13 615,943	169 442,150	12,444	11,982
66	63	77 729	12 971,190	155 826,206	12,013	11,550
67	64	75 934	12 332,638	142 855,016	11,583	11,121
68	65	74 043	11 703,626	130 522,378	11,152	10,689
69	66	72 042	11 082,611	118 818,752	10,721	10,258
70	67	69 945	10 472,005	107 736,141	10,288	9,825
71	68	67 718	9 867,207	97 264,137	9,857	9,394
72	69	65 378	9 271,325	87 396,930	9,427	8,964
73	70	62 974	8 691,379	78 125,605	8,989	8,526
74	71	60 415	8 115,038	69 434,226	8,556	8,093
75	72	57 760	7 550,746	61 319,187	8,121	7,658
76	73	54 981	6 995,085	53 768,441	7,687	7,224
77	74	52 046	6 444,476	46 773,356	7,258	6,795
78	75	49 005	5 905,551	40 328,880	6,829	6,366
79	76	45 754	5 366,130	34 423,329	6,415	5,952
80	77	42 342	4 833,123	29 057,199	6,012	5,549
81	78	38 784	4 308,482	24 224,076	5,622	5,160
82	79	35 093	3 794,113	19 915,594	5,249	4,786
83	80	31 274	3 290,677	16 121,482	4,899	4,436
84	81	27 417	2 807,623	12 830,805	4,570	4,107
85	82	23 627	2 354,835	10 023,182	4,256	3,794
86	83	19 939	1 934,006	7 668,346	3,965	3,502
87	84	16 466	1 554,420	5 734,341	3,689	3,226
88	85	13 271	1 219,263	4 179,920	3,428	2,965
89	86	10 399	929,834	2 960,657	3,184	2,721
90	87	7 896	687,153	2 030,823	2,955	2,493
91	88	5 784	489,856	1 343,670	2,743	2,280
92	89	4 045	333,387	853,815	2,561	2,098
93	90	2 707	217,160	520,427	2,397	1,934
94	91	1 715	133,921	303,267	2,265	1,802
95	92	1 047	79,528	169,346	2,129	1,667
96	93	602	44,483	89,818	2,019	1,556
97	94	330	23,730	45,335	1,910	1,448
98	95	172	12,035	21,605	1,795	1,332
99	96	82	5,565	9,570	1,720	1,257
100	97	37	2,451	4,005	1,634	1,172

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	89 350,384	2 813 471,237	31,488	31,025
5	1	99 282	86 688,578	2 724 120,853	31,424	30,961
6	2	99 248	84 339,038	2 637 432,275	31,272	30,809
7	3	99 227	82 064,695	2 553 093,237	31,111	30,648
8	4	99 207	79 852,048	2 471 028,542	30,945	30,482
9	5	99 190	77 702,130	2 391 176,494	30,774	30,311
10	6	99 174	75 609,806	2 313 474,364	30,598	30,135
11	7	99 160	73 576,228	2 237 864,557	30,416	29,953
12	8	99 146	71 596,942	2 164 288,330	30,229	29,766
13	9	99 131	69 670,266	2 092 691,388	30,037	29,574
14	10	99 116	67 795,379	2 023 021,122	29,840	29,377
15	11	99 100	65 969,722	1 955 225,743	29,638	29,175
16	12	99 078	64 189,798	1 889 256,021	29,432	28,970
17	13	99 045	62 451,127	1 825 066,223	29,224	28,761
18	14	99 008	60 757,411	1 762 615,097	29,011	28,548
19	15	98 959	59 101,537	1 701 857,686	28,795	28,333
20	16	98 903	57 487,185	1 642 756,149	28,576	28,113
21	17	98 844	55 915,175	1 585 268,964	28,351	27,888
22	18	98 783	54 385,088	1 529 353,789	28,121	27,658
23	19	98 721	52 896,675	1 474 968,701	27,884	27,421
24	20	98 655	51 446,542	1 422 072,026	27,642	27,179
25	21	98 589	50 035,897	1 370 625,484	27,393	26,930
26	22	98 522	48 663,568	1 320 589,587	27,137	26,674
27	23	98 456	47 329,598	1 271 926,019	26,874	26,411
28	24	98 382	46 028,342	1 224 596,421	26,605	26,142
29	25	98 310	44 763,456	1 178 568,079	26,329	25,866
30	26	98 233	43 531,370	1 133 804,623	26,046	25,583
31	27	98 153	42 331,868	1 090 273,253	25,755	25,293
32	28	98 065	41 161,730	1 047 941,385	25,459	24,996
33	29	97 972	40 022,121	1 006 779,654	25,156	24,693
34	30	97 874	38 912,133	966 757,533	24,845	24,382
35	31	97 768	37 829,817	927 845,400	24,527	24,064
36	32	97 651	36 773,012	890 015,583	24,203	23,740
37	33	97 532	35 745,426	853 242,571	23,870	23,407
38	34	97 408	34 744,254	817 497,145	23,529	23,066
39	35	97 269	33 766,194	782 752,891	23,182	22,719
40	36	97 119	32 811,970	748 986,697	22,827	22,364
41	37	96 956	31 880,213	716 174,726	22,465	22,002
42	38	96 782	30 971,121	684 294,513	22,095	21,632
43	39	96 583	30 080,442	653 323,393	21,719	21,256
44	40	96 360	29 207,743	623 242,951	21,338	20,875
45	41	96 125	28 356,543	594 035,208	20,949	20,486
46	42	95 853	27 519,624	565 678,665	20,555	20,093
47	43	95 556	26 699,949	538 159,041	20,156	19,693
48	44	95 226	25 895,705	511 459,092	19,751	19,288
49	45	94 856	25 104,721	485 563,387	19,342	18,879
50	46	94 445	24 326,867	460 458,666	18,928	18,465
51	47	93 983	23 559,930	436 131,798	18,512	18,049
52	48	93 468	22 803,819	412 571,869	18,092	17,629
53	49	92 892	22 056,718	389 768,050	17,671	17,208
54	50	92 245	21 316,805	367 711,332	17,250	16,787
55	51	91 532	20 585,912	346 394,526	16,827	16,364
56	52	90 745	19 862,864	325 808,614	16,403	15,940
57	53	89 891	19 149,178	305 945,750	15,977	15,514
58	54	88 943	18 440,150	286 796,572	15,553	15,090
59	55	87 911	17 738,477	268 356,423	15,128	14,666
60	56	86 796	17 044,682	250 617,946	14,704	14,241
61	57	85 593	16 358,620	233 573,264	14,278	13,815
62	58	84 304	15 681,044	217 214,643	13,852	13,389
63	59	82 919	15 010,712	201 533,600	13,426	12,963
64	60	81 440	14 348,265	186 522,888	13,000	12,537
65	61	79 860	13 693,405	172 174,622	12,574	12,111
66	62	78 203	13 050,428	158 481,217	12,144	11,681
67	63	76 443	12 415,292	145 430,790	11,714	11,251
68	64	74 595	11 790,857	133 015,498	11,281	10,818
69	65	72 624	11 172,003	121 224,641	10,851	10,388
70	66	70 576	10 566,485	110 052,638	10,415	9,952
71	67	68 365	9 961,433	99 486,153	9,987	9,524
72	68	66 063	9 368,450	89 524,721	9,556	9,093
73	69	63 677	8 788,366	80 156,270	9,121	8,658
74	70	61 161	8 215,188	71 367,905	8,687	8,224
75	71	58 533	7 651,858	63 152,717	8,253	7,790
76	72	55 764	7 094,714	55 500,859	7,823	7,360
77	73	52 874	6 546,979	48 406,145	7,394	6,931
78	74	49 856	6 008,082	41 859,166	6,967	6,504
79	75	46 663	5 472,828	35 851,083	6,551	6,088
80	76	43 308	4 943,337	30 378,255	6,145	5,682
81	77	39 787	4 419,933	25 434,918	5,755	5,292
82	78	36 154	3 908,789	21 014,984	5,376	4,914
83	79	32 373	3 406,313	17 106,195	5,022	4,559
84	80	28 539	2 922,540	13 699,882	4,688	4,225
85	81	24 735	2 465,186	10 777,342	4,372	3,909
86	82	21 039	2 040,717	8 312,156	4,073	3,610
87	83	17 514	1 653,337	6 271,439	3,793	3,330
88	84	14 257	1 309,839	4 618,102	3,526	3,063
89	85	11 290	1 009,466	3 308,263	3,277	2,814
90	86	8 686	755,916	2 298,797	3,041	2,578
91	87	6 453	546,490	1 542,881	2,823	2,360
92	88	4 585	377,908	996,391	2,637	2,174
93	89	3 125	250,724	618,482	2,467	2,004
94	90	2 022	157,850	367,758	2,330	1,867
95	91	1 262	95,923	209,908	2,188	1,725
96	92	744	54,983	113,985	2,073	1,610
97	93	422	30,338	59,002	1,945	1,482
98	94	224	15,655	28,664	1,831	1,368
99	95	109	7,442	13,008	1,748	1,285
100	96	50	3,315	5,567	1,679	1,216

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 581	86 949,612	2 728 115,906	31,376	30,913
6	1	99 273	84 360,742	2 641 166,294	31,308	30,845
7	2	99 238	82 074,236	2 556 805,552	31,152	30,690
8	3	99 218	79 861,414	2 474 731,316	30,988	30,525
9	4	99 199	77 709,125	2 394 869,902	30,818	30,356
10	5	99 181	75 615,224	2 317 160,777	30,644	30,181
11	6	99 167	73 581,061	2 241 545,553	30,464	30,001
12	7	99 152	71 601,226	2 167 964,492	30,278	29,815
13	8	99 138	69 674,765	2 096 363,266	30,088	29,625
14	9	99 122	67 799,446	2 026 688,501	29,892	29,430
15	10	99 105	65 973,560	1 958 889,055	29,692	29,229
16	11	99 084	64 194,145	1 892 915,495	29,487	29,025
17	12	99 053	62 456,304	1 828 721,350	29,280	28,817
18	13	99 016	60 762,265	1 766 265,046	29,068	28,606
19	14	98 969	59 107,915	1 705 502,781	28,854	28,391
20	15	98 915	57 494,641	1 646 394,866	28,636	28,173
21	16	98 858	55 923,635	1 588 900,225	28,412	27,949
22	17	98 797	54 393,238	1 532 976,590	28,183	27,720
23	18	98 741	52 907,072	1 478 583,352	27,947	27,484
24	19	98 675	51 456,625	1 425 676,280	27,706	27,244
25	20	98 608	50 045,777	1 374 219,655	27,459	26,996
26	21	98 539	48 672,191	1 324 173,878	27,206	26,743
27	22	98 472	47 337,413	1 275 501,687	26,945	26,482
28	23	98 405	46 039,018	1 228 164,274	26,677	26,214
29	24	98 329	44 772,002	1 182 125,256	26,403	25,940
30	25	98 253	43 540,079	1 137 353,253	26,122	25,659
31	26	98 173	42 340,407	1 093 813,175	25,834	25,371
32	27	98 086	41 170,733	1 051 472,767	25,539	25,077
33	28	97 996	40 032,145	1 010 302,035	25,237	24,774
34	29	97 901	38 922,849	970 269,889	24,928	24,465
35	30	97 796	37 840,566	931 347,040	24,612	24,150
36	31	97 682	36 784,868	893 506,474	24,290	23,827
37	32	97 565	35 757,562	856 721,606	23,959	23,496
38	33	97 444	34 757,133	820 964,044	23,620	23,157
39	34	97 307	33 779,456	786 206,911	23,275	22,812
40	35	97 160	32 825,837	752 427,455	22,922	22,459
41	36	97 002	31 895,114	719 601,618	22,562	22,099
42	37	96 828	30 985,791	687 706,504	22,194	21,731
43	38	96 639	30 097,609	656 720,713	21,820	21,357
44	39	96 422	29 226,279	626 623,104	21,440	20,978
45	40	96 189	28 375,588	597 396,825	21,053	20,590
46	41	95 925	27 540,174	569 021,237	20,661	20,199
47	42	95 637	26 722,628	541 481,063	20,263	19,800
48	43	95 314	25 919,611	514 758,435	19,860	19,397
49	44	94 955	25 130,893	488 838,824	19,452	18,989
50	45	94 550	24 354,063	463 707,931	19,040	18,577
51	46	94 106	23 590,991	439 353,868	18,624	18,161
52	47	93 605	22 837,286	415 762,877	18,205	17,743
53	48	93 039	22 091,653	392 925,592	17,786	17,323
54	49	92 413	21 355,704	370 833,939	17,365	16,902
55	50	91 715	20 627,248	349 478,235	16,943	16,480
56	51	90 955	19 908,709	328 850,987	16,518	16,055
57	52	90 117	19 197,377	308 942,278	16,093	15,630
58	53	89 198	18 493,008	289 744,901	15,668	15,205
59	54	88 182	17 793,104	271 251,893	15,245	14,782
60	55	87 089	17 102,212	253 458,789	14,820	14,357
61	56	85 911	16 419,354	236 356,578	14,395	13,932
62	57	84 641	15 743,693	219 937,224	13,970	13,507
63	58	83 284	15 076,696	204 193,531	13,544	13,081
64	59	81 838	14 418,340	189 116,835	13,116	12,654
65	60	80 285	13 766,158	174 698,495	12,690	12,228
66	61	78 648	13 124,672	160 932,337	12,262	11,799
67	62	76 910	12 491,133	147 807,665	11,833	11,370
68	63	75 095	11 869,880	135 316,531	11,400	10,937
69	64	73 165	11 255,272	123 446,652	10,968	10,505
70	65	71 146	10 651,714	112 191,380	10,533	10,070
71	66	68 981	10 051,306	101 539,666	10,102	9,639
72	67	66 694	9 457,913	91 488,360	9,673	9,210
73	68	64 344	8 880,431	82 030,446	9,237	8,774
74	69	61 843	8 306,861	73 150,015	8,806	8,343
75	70	59 256	7 746,291	64 843,154	8,371	7,908
76	71	56 511	7 189,719	57 096,863	7,941	7,479
77	72	53 627	6 640,225	49 907,144	7,516	7,053
78	73	50 649	6 103,644	43 266,918	7,089	6,626
79	74	47 474	5 567,847	37 163,274	6,675	6,212
80	75	44 169	5 041,629	31 595,427	6,267	5,804
81	76	40 695	4 520,725	26 553,798	5,874	5,411
82	77	37 089	4 009,902	22 033,072	5,495	5,032
83	78	33 351	3 509,268	18 023,171	5,136	4,673
84	79	29 542	3 025,240	14 513,902	4,798	4,335
85	80	25 747	2 566,086	11 488,663	4,477	4,014
86	81	22 025	2 136,348	8 922,576	4,177	3,714
87	82	18 480	1 744,562	6 786,229	3,890	3,427
88	83	15 164	1 393,191	5 041,667	3,619	3,156
89	84	12 128	1 084,457	3 648,475	3,364	2,902
90	85	9 430	820,654	2 564,018	3,124	2,662
91	86	7 098	601,177	1 743,364	2,900	2,437
92	87	5 115	421,600	1 142,187	2,709	2,246
93	88	3 543	284,206	720,587	2,535	2,073
94	89	2 334	182,247	436,381	2,394	1,932
95	90	1 488	113,063	254,134	2,248	1,785
96	91	897	66,318	141,071	2,127	1,664
97	92	521	37,499	74,753	1,993	1,531
98	93	286	20,015	37,254	1,861	1,398
99	94	142	9,681	17,239	1,781	1,318
100	95	67	4,434	7,558	1,705	1,242

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 572	84 614,767	2 644 852,156	31,258	30,795
7	1	99 264	82 095,357	2 560 237,390	31,186	30,723
8	2	99 230	79 870,698	2 478 142,033	31,027	30,564
9	3	99 211	77 718,240	2 398 271,335	30,859	30,396
10	4	99 190	75 622,032	2 320 553,095	30,686	30,223
11	5	99 174	73 586,333	2 244 931,064	30,507	30,045
12	6	99 159	71 605,929	2 171 344,730	30,324	29,861
13	7	99 144	69 678,934	2 099 738,801	30,134	29,672
14	8	99 129	67 803,824	2 030 059,867	29,940	29,477
15	9	99 111	65 977,518	1 962 256,043	29,741	29,278
16	10	99 090	64 197,880	1 896 278,525	29,538	29,075
17	11	99 060	62 460,535	1 832 080,645	29,332	28,869
18	12	99 025	60 767,303	1 769 620,110	29,121	28,658
19	13	98 977	59 112,637	1 708 852,808	28,908	28,446
20	14	98 926	57 500,845	1 649 740,170	28,691	28,228
21	15	98 871	55 930,888	1 592 239,325	28,468	28,005
22	16	98 812	54 401,468	1 536 308,437	28,240	27,777
23	17	98 755	52 915,001	1 481 906,969	28,005	27,543
24	18	98 694	51 466,739	1 428 991,968	27,765	27,303
25	19	98 628	50 055,585	1 377 525,229	27,520	27,057
26	20	98 559	48 681,802	1 327 469,644	27,268	26,805
27	21	98 490	47 345,801	1 278 787,842	27,010	26,547
28	22	98 421	46 046,620	1 231 442,041	26,743	26,281
29	23	98 351	44 782,387	1 185 395,421	26,470	26,007
30	24	98 271	43 548,392	1 140 613,035	26,192	25,729
31	25	98 193	42 348,878	1 097 064,643	25,905	25,443
32	26	98 106	41 179,037	1 054 715,765	25,613	25,150
33	27	98 018	40 040,901	1 013 536,728	25,313	24,850
34	28	97 925	38 932,598	973 495,827	25,005	24,542
35	29	97 823	37 850,987	934 563,229	24,691	24,228
36	30	97 710	36 795,320	896 712,242	24,370	23,907
37	31	97 597	35 769,091	859 916,921	24,041	23,578
38	32	97 477	34 768,933	824 147,831	23,704	23,241
39	33	97 343	33 791,977	789 378,897	23,360	22,897
40	34	97 199	32 838,730	755 586,920	23,009	22,546
41	35	97 043	31 908,593	722 748,191	22,651	22,188
42	36	96 873	31 000,273	690 839,597	22,285	21,822
43	37	96 684	30 111,865	659 839,324	21,913	21,450
44	38	96 477	29 242,959	629 727,458	21,534	21,072
45	39	96 250	28 393,597	600 484,500	21,149	20,686
46	40	95 989	27 558,670	572 090,903	20,759	20,296
47	41	95 708	26 742,582	544 532,233	20,362	19,899
48	42	95 395	25 941,627	517 789,650	19,960	19,497
49	43	95 043	25 154,092	491 848,023	19,553	19,091
50	44	94 649	24 379,452	466 693,931	19,143	18,680
51	45	94 212	23 617,364	442 314,479	18,728	18,266
52	46	93 729	22 867,395	418 697,115	18,310	17,847
53	47	93 176	22 124,074	395 829,720	17,891	17,429
54	48	92 559	21 389,528	373 705,646	17,471	17,009
55	49	91 883	20 664,888	352 316,117	17,049	16,586
56	50	91 137	19 948,685	331 651,229	16,625	16,162
57	51	90 325	19 241,686	311 702,544	16,199	15,737
58	52	89 422	18 539,555	292 460,859	15,775	15,312
59	53	88 435	17 844,107	273 921,303	15,351	14,888
60	54	87 357	17 154,880	256 077,196	14,927	14,465
61	55	86 201	16 474,772	238 922,316	14,502	14,039
62	56	84 955	15 802,144	222 447,544	14,077	13,614
63	57	83 617	15 136,931	206 645,400	13,652	13,189
64	58	82 197	14 481,720	191 508,469	13,224	12,761
65	59	80 677	13 833,390	177 026,749	12,797	12,334
66	60	79 066	13 194,403	163 193,359	12,368	11,906
67	61	77 348	12 562,196	149 998,956	11,941	11,478
68	62	75 554	11 942,389	137 436,760	11,508	11,045
69	63	73 655	11 330,705	125 494,371	11,076	10,613
70	64	71 676	10 731,105	114 163,666	10,639	10,176
71	65	69 538	10 132,380	103 432,561	10,208	9,745
72	66	67 296	9 543,244	93 300,181	9,777	9,314
73	67	64 958	8 965,234	83 756,937	9,342	8,880
74	68	62 491	8 393,882	74 791,703	8,910	8,447
75	69	59 917	7 832,732	66 397,820	8,477	8,014
76	70	57 208	7 278,449	58 565,088	8,046	7,584
77	71	54 345	6 729,145	51 286,639	7,622	7,159
78	72	51 371	6 190,577	44 557,494	7,198	6,735
79	73	48 229	5 656,407	38 366,918	6,783	6,320
80	74	44 936	5 129,161	32 710,511	6,377	5,915
81	75	41 504	4 610,614	27 581,350	5,982	5,519
82	76	37 935	4 101,343	22 970,736	5,601	5,138
83	77	34 214	3 600,046	18 869,392	5,241	4,779
84	78	30 434	3 116,677	15 269,346	4,899	4,436
85	79	26 652	2 656,260	12 152,669	4,575	4,112
86	80	22 926	2 223,789	9 496,409	4,270	3,808
87	81	19 346	1 826,315	7 272,621	3,982	3,519
88	82	16 001	1 470,062	5 446,306	3,705	3,242
89	83	12 900	1 153,468	3 976,244	3,447	2,984
90	84	10 131	881,618	2 822,776	3,202	2,739
91	85	7 706	652,663	1 941,158	2,974	2,511
92	86	5 627	463,789	1 288,495	2,778	2,315
93	87	3 952	317,064	824,706	2,601	2,138
94	88	2 646	206,585	507,642	2,457	1,994
95	89	1 718	130,537	301,057	2,306	1,843
96	90	1 057	78,168	170,519	2,181	1,719
97	91	628	45,230	92,352	2,042	1,579
98	92	353	24,739	47,122	1,905	1,442
99	93	182	12,376	22,382	1,808	1,346
100	94	87	5,768	10,006	1,735	1,272

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 563	82 342,560	2 563 636,025	31,134	30,671
8	1	99 255	79 891,252	2 481 293,465	31,058	30,596
9	2	99 222	77 727,275	2 401 402,213	30,895	30,432
10	3	99 201	75 630,901	2 323 674,939	30,724	30,261
11	4	99 183	73 592,958	2 248 044,037	30,547	30,084
12	5	99 166	71 611,060	2 174 451,079	30,365	29,902
13	6	99 150	69 683,511	2 102 840,019	30,177	29,714
14	7	99 135	67 807,881	2 033 156,508	29,984	29,521
15	8	99 118	65 981,779	1 965 348,627	29,786	29,323
16	9	99 096	64 201,731	1 899 366,848	29,584	29,122
17	10	99 065	62 464,168	1 835 165,117	29,379	28,917
18	11	99 031	60 771,418	1 772 700,948	29,170	28,707
19	12	98 985	59 117,538	1 711 929,530	28,958	28,495
20	13	98 934	57 505,439	1 652 811,992	28,742	28,279
21	14	98 882	55 936,924	1 595 306,552	28,520	28,057
22	15	98 825	54 408,524	1 539 369,629	28,293	27,830
23	16	98 770	52 923,007	1 484 961,105	28,059	27,596
24	17	98 709	51 474,452	1 432 038,098	27,820	27,358
25	18	98 647	50 065,424	1 380 563,646	27,575	27,112
26	19	98 578	48 691,343	1 330 498,222	27,325	26,862
27	20	98 509	47 355,150	1 281 806,879	27,068	26,605
28	21	98 439	46 054,779	1 234 451,729	26,804	26,341
29	22	98 368	44 789,781	1 188 396,950	26,533	26,070
30	23	98 294	43 558,493	1 143 607,169	26,255	25,792
31	24	98 211	42 356,963	1 100 048,677	25,971	25,508
32	25	98 125	41 187,275	1 057 691,714	25,680	25,217
33	26	98 037	40 048,977	1 016 504,438	25,382	24,919
34	27	97 947	38 941,113	976 455,461	25,075	24,612
35	28	97 848	37 860,468	937 514,348	24,762	24,300
36	29	97 737	36 805,453	899 653,880	24,443	23,981
37	30	97 625	35 779,254	862 848,427	24,116	23,653
38	31	97 508	34 780,144	827 069,173	23,780	23,317
39	32	97 376	33 803,449	792 289,029	23,438	22,975
40	33	97 235	32 850,902	758 485,580	23,089	22,626
41	34	97 081	31 921,126	725 634,677	22,732	22,269
42	35	96 914	31 013,375	693 713,552	22,368	21,905
43	36	96 730	30 125,940	662 700,177	21,998	21,535
44	37	96 522	29 256,810	632 574,237	21,621	21,159
45	38	96 305	28 409,801	603 317,427	21,236	20,773
46	39	96 050	27 576,160	574 907,626	20,848	20,385
47	40	95 773	26 760,543	547 331,466	20,453	19,990
48	41	95 466	25 960,999	520 570,923	20,052	19,589
49	42	95 123	25 175,458	494 609,924	19,647	19,184
50	43	94 736	24 401,958	469 434,465	19,238	18,775
51	44	94 310	23 641,985	445 032,507	18,824	18,361
52	45	93 833	22 892,959	421 390,522	18,407	17,944
53	46	93 298	22 153,243	398 497,564	17,988	17,525
54	47	92 695	21 420,919	376 344,321	17,569	17,106
55	48	92 028	20 697,619	354 923,401	17,148	16,685
56	49	91 304	19 985,087	334 225,783	16,724	16,261
57	50	90 506	19 280,322	314 240,696	16,299	15,836
58	51	89 629	18 582,346	294 960,374	15,873	15,410
59	52	88 657	17 889,022	276 378,028	15,450	14,987
60	53	87 607	17 204,054	258 489,006	15,025	14,562
61	54	86 466	16 525,508	241 284,953	14,601	14,138
62	55	85 242	15 855,479	224 759,445	14,176	13,713
63	56	83 927	15 193,129	208 903,966	13,750	13,287
64	57	82 526	14 539,578	193 710,837	13,323	12,860
65	58	81 031	13 894,199	179 171,258	12,895	12,433
66	59	79 452	13 258,843	165 277,060	12,465	12,003
67	60	77 759	12 628,939	152 018,217	12,037	11,574
68	61	75 984	12 010,330	139 389,278	11,606	11,143
69	62	74 105	11 399,921	127 378,948	11,174	10,711
70	63	72 156	10 803,025	115 979,027	10,736	10,273
71	64	70 056	10 207,900	105 176,002	10,303	9,841
72	65	67 839	9 620,220	94 968,102	9,872	9,409
73	66	65 544	9 046,120	85 347,882	9,435	8,972
74	67	63 088	8 474,039	76 301,762	9,004	8,541
75	68	60 545	7 914,787	67 827,724	8,570	8,107
76	69	57 847	7 359,669	59 912,937	8,141	7,678
77	70	55 016	6 812,191	52 553,268	7,715	7,252
78	71	52 058	6 273,474	45 741,077	7,291	6,828
79	72	48 916	5 736,969	39 467,603	6,880	6,417
80	73	45 651	5 210,744	33 730,634	6,473	6,010
81	74	42 224	4 690,663	28 519,890	6,080	5,617
82	75	38 689	4 182,893	23 829,227	5,697	5,234
83	76	34 994	3 682,141	19 646,334	5,336	4,873
84	77	31 222	3 197,299	15 964,193	4,993	4,530
85	78	27 457	2 736,545	12 766,894	4,665	4,203
86	79	23 732	2 301,934	10 030,348	4,357	3,895
87	80	20 138	1 901,066	7 728,414	4,065	3,602
88	81	16 750	1 538,952	5 827,349	3,787	3,324
89	82	13 612	1 217,112	4 288,397	3,523	3,061
90	83	10 776	937,721	3 071,286	3,275	2,812
91	84	8 279	701,148	2 133,565	3,043	2,580
92	85	6 109	503,509	1 432,417	2,845	2,382
93	86	4 348	348,793	928,908	2,663	2,200
94	87	2 952	230,469	580,116	2,517	2,054
95	88	1 947	147,970	349,647	2,363	1,900
96	89	1 220	90,249	201,677	2,235	1,772
97	90	741	53,312	111,428	2,090	1,627
98	91	426	29,839	58,117	1,948	1,485
99	92	224	15,298	28,277	1,848	1,386
100	93	111	7,374	12,979	1,760	1,297

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 554	80 131,818	2 484 426,101	31,004	30,541
9	1	99 248	77 747,277	2 404 294,283	30,924	30,462
10	2	99 213	75 639,694	2 326 547,006	30,758	30,295
11	3	99 194	73 601,590	2 250 907,312	30,582	30,119
12	4	99 175	71 617,507	2 177 305,723	30,402	29,939
13	5	99 157	69 688,505	2 105 688,216	30,216	29,753
14	6	99 141	67 812,335	2 035 999,711	30,024	29,561
15	7	99 124	65 985,727	1 968 187,376	29,827	29,365
16	8	99 102	64 205,877	1 902 201,649	29,627	29,164
17	9	99 071	62 467,916	1 837 995,771	29,423	28,960
18	10	99 037	60 774,954	1 775 527,856	29,215	28,752
19	11	98 992	59 121,542	1 714 752,902	29,004	28,541
20	12	98 942	57 510,207	1 655 631,360	28,788	28,326
21	13	98 890	55 941,393	1 598 121,153	28,568	28,105
22	14	98 836	54 414,395	1 542 179,760	28,341	27,879
23	15	98 783	52 929,871	1 487 765,365	28,108	27,645
24	16	98 724	51 482,240	1 434 835,494	27,870	27,408
25	17	98 662	50 072,927	1 383 353,253	27,627	27,164
26	18	98 597	48 700,914	1 333 280,327	27,377	26,914
27	19	98 528	47 364,431	1 284 579,413	27,121	26,658
28	20	98 458	46 063,873	1 237 214,983	26,859	26,396
29	21	98 385	44 797,718	1 191 151,110	26,590	26,127
30	22	98 310	43 565,685	1 146 353,392	26,313	25,850
31	23	98 234	42 366,788	1 102 787,707	26,030	25,567
32	24	98 144	41 195,139	1 060 420,920	25,741	25,279
33	25	98 057	40 056,990	1 019 225,781	25,444	24,982
34	26	97 967	38 948,968	979 168,791	25,140	24,677
35	27	97 869	37 868,748	940 219,823	24,828	24,366
36	28	97 761	36 814,672	902 351,075	24,511	24,048
37	29	97 651	35 789,108	865 536,403	24,184	23,722
38	30	97 536	34 790,026	829 747,296	23,850	23,387
39	31	97 408	33 814,348	794 957,270	23,509	23,047
40	32	97 268	32 862,055	761 142,921	23,162	22,699
41	33	97 117	31 932,958	728 280,866	22,807	22,344
42	34	96 952	31 025,555	696 347,908	22,444	21,982
43	35	96 770	30 138,672	665 322,353	22,075	21,613
44	36	96 567	29 270,485	635 183,681	21,700	21,238
45	37	96 351	28 423,258	605 913,197	21,318	20,855
46	38	96 105	27 591,898	577 489,939	20,930	20,467
47	39	95 833	26 777,527	549 898,041	20,536	20,073
48	40	95 530	25 978,435	523 120,514	20,137	19,674
49	41	95 194	25 194,258	497 142,079	19,732	19,270
50	42	94 817	24 422,685	471 947,821	19,324	18,861
51	43	94 397	23 663,810	447 525,136	18,912	18,449
52	44	93 931	22 916,825	423 861,326	18,496	18,033
53	45	93 403	22 178,009	400 944,501	18,078	17,616
54	46	92 817	21 449,161	378 766,493	17,659	17,196
55	47	92 163	20 727,994	357 317,332	17,238	16,776
56	48	91 448	20 016,740	336 589,338	16,815	16,353
57	49	90 671	19 315,505	316 572,597	16,390	15,927
58	50	89 809	18 619,658	297 257,092	15,965	15,502
59	51	88 862	17 930,310	278 637,434	15,540	15,077
60	52	87 828	17 247,357	260 707,124	15,116	14,653
61	53	86 714	16 572,878	243 459,767	14,690	14,227
62	54	85 504	15 904,308	226 886,889	14,266	13,803
63	55	84 210	15 244,409	210 982,581	13,840	13,377
64	56	82 832	14 593,558	195 738,172	13,413	12,950
65	57	81 355	13 949,709	181 144,614	12,986	12,523
66	58	79 802	13 317,126	167 194,905	12,555	12,092
67	59	78 139	12 690,616	153 877,779	12,125	11,662
68	60	76 387	12 074,141	141 187,162	11,693	11,231
69	61	74 527	11 464,776	129 113,022	11,262	10,799
70	62	72 597	10 869,018	117 648,246	10,824	10,361
71	63	70 526	10 276,314	106 779,228	10,391	9,928
72	64	68 344	9 691,922	96 502,914	9,957	9,494
73	65	66 073	9 119,086	86 810,992	9,520	9,057
74	66	63 657	8 550,493	77 691,906	9,086	8,623
75	67	61 123	7 990,368	69 141,413	8,653	8,190
76	68	58 453	7 436,768	61 151,045	8,223	7,760
77	69	55 630	6 888,207	53 714,277	7,798	7,335
78	70	52 701	6 350,897	46 826,070	7,373	6,910
79	71	49 571	5 813,793	40 475,173	6,962	6,499
80	72	46 301	5 284,958	34 661,380	6,558	6,096
81	73	42 896	4 765,271	29 376,421	6,165	5,702
82	74	39 361	4 255,516	24 611,151	5,783	5,321
83	75	35 690	3 755,356	20 355,634	5,420	4,958
84	76	31 934	3 270,210	16 600,279	5,076	4,613
85	77	28 168	2 807,334	13 330,069	4,748	4,285
86	78	24 449	2 371,510	10 522,735	4,437	3,974
87	79	20 846	1 967,870	8 151,225	4,142	3,679
88	80	17 436	1 601,941	6 183,355	3,860	3,397
89	81	14 250	1 274,147	4 581,414	3,596	3,133
90	82	11 370	989,461	3 307,267	3,342	2,880
91	83	8 805	745,766	2 317,806	3,108	2,645
92	84	6 562	540,913	1 572,040	2,906	2,443
93	85	4 720	378,664	1 031,127	2,723	2,260
94	86	3 247	253,532	652,463	2,573	2,111
95	87	2 173	165,077	398,932	2,417	1,954
96	88	1 383	102,301	233,855	2,286	1,823
97	89	855	61,552	131,554	2,137	1,674
98	90	502	35,171	70,002	1,990	1,527
99	91	271	18,451	34,831	1,888	1,425
100	92	137	9,114	16,380	1,797	1,334

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 547	77 981,387	2 407 181,236	30,869	30,406
10	1	99 238	75 659,159	2 329 199,849	30,785	30,323
11	2	99 206	73 610,146	2 253 540,690	30,615	30,152
12	3	99 186	71 625,907	2 179 930,544	30,435	29,972
13	4	99 166	69 694,778	2 108 304,637	30,251	29,788
14	5	99 148	67 817,195	2 038 609,858	30,060	29,598
15	6	99 130	65 990,061	1 970 792,664	29,865	29,402
16	7	99 108	64 209,719	1 904 802,603	29,665	29,203
17	8	99 078	62 471,950	1 840 592,883	29,463	29,000
18	9	99 043	60 778,600	1 778 120,934	29,256	28,793
19	10	98 998	59 124,982	1 717 342,334	29,046	28,583
20	11	98 949	57 514,102	1 658 217,352	28,831	28,369
21	12	98 898	55 946,031	1 600 703,250	28,612	28,149
22	13	98 844	54 418,742	1 544 757,219	28,386	27,924
23	14	98 794	52 935,583	1 490 338,477	28,154	27,691
24	15	98 736	51 488,918	1 437 402,894	27,917	27,454
25	16	98 677	50 080,503	1 385 913,976	27,674	27,211
26	17	98 612	48 708,212	1 335 833,473	27,425	26,962
27	18	98 548	47 373,741	1 287 125,262	27,170	26,707
28	19	98 477	46 072,901	1 239 751,521	26,908	26,446
29	20	98 404	44 806,563	1 193 678,620	26,641	26,178
30	21	98 328	43 573,404	1 148 872,057	26,366	25,904
31	22	98 250	42 373,783	1 105 298,653	26,084	25,622
32	23	98 167	41 204,694	1 062 924,870	25,796	25,333
33	24	98 076	40 064,637	1 021 720,176	25,502	25,039
34	25	97 986	38 956,760	981 655,538	25,199	24,736
35	26	97 889	37 876,386	942 698,778	24,889	24,426
36	27	97 783	36 822,724	904 822,392	24,572	24,110
37	28	97 676	35 798,072	867 999,668	24,247	23,784
38	29	97 563	34 799,607	832 201,597	23,914	23,451
39	30	97 435	33 823,956	797 401,990	23,575	23,112
40	31	97 299	32 872,651	763 578,033	23,228	22,766
41	32	97 150	31 943,799	730 705,383	22,875	22,412
42	33	96 988	31 037,056	698 761,584	22,514	22,051
43	34	96 808	30 150,508	667 724,528	22,146	21,684
44	35	96 608	29 282,855	637 574,019	21,773	21,310
45	36	96 396	28 436,543	608 291,164	21,391	20,928
46	37	96 150	27 604,968	579 854,621	21,005	20,543
47	38	95 888	26 792,809	552 249,654	20,612	20,149
48	39	95 591	25 994,922	525 456,845	20,214	19,751
49	40	95 258	25 211,179	499 461,923	19,811	19,348

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	41	94 888	24 440,922	474 250,744	19,404	18,941
51	42	94 477	23 683,910	449 809,822	18,992	18,529
52	43	94 018	22 937,980	426 125,911	18,577	18,114
53	44	93 500	22 201,129	403 187,931	18,161	17,698
54	45	92 921	21 473,139	380 986,802	17,742	17,280
55	46	92 285	20 755,322	359 513,663	17,322	16,859
56	47	91 583	20 046,117	338 758,341	16,899	16,436
57	48	90 815	19 346,098	318 712,224	16,474	16,011
58	49	89 972	18 653,635	299 366,126	16,049	15,586
59	50	89 040	17 966,314	280 712,491	15,624	15,162
60	51	88 031	17 287,165	262 746,177	15,199	14,736
61	52	86 932	16 614,593	245 459,012	14,774	14,311
62	53	85 749	15 949,897	228 844,419	14,348	13,885
63	54	84 470	15 291,356	212 894,523	13,923	13,460
64	55	83 112	14 642,815	197 603,167	13,495	13,032
65	56	81 657	14 001,499	182 960,352	13,067	12,604
66	57	80 120	13 370,331	168 958,853	12,637	12,174
67	58	78 482	12 746,402	155 588,522	12,206	11,744
68	59	76 760	12 133,109	142 842,120	11,773	11,310
69	60	74 923	11 525,688	130 709,011	11,341	10,878
70	61	73 010	10 930,852	119 183,323	10,903	10,441
71	62	70 957	10 339,089	108 252,471	10,470	10,007
72	63	68 802	9 756,878	97 913,382	10,035	9,572
73	64	66 566	9 187,053	88 156,504	9,596	9,133
74	65	64 171	8 619,461	78 969,451	9,162	8,699
75	66	61 674	8 062,458	70 349,989	8,726	8,263
76	67	59 011	7 507,785	62 287,531	8,296	7,834
77	68	56 213	6 960,367	54 779,747	7,870	7,407
78	69	53 289	6 421,766	47 819,379	7,446	6,984
79	70	50 182	5 885,542	41 397,613	7,034	6,571
80	71	46 921	5 355,729	35 512,071	6,631	6,168
81	72	43 507	4 833,141	30 156,341	6,239	5,777
82	73	39 987	4 323,203	25 323,200	5,858	5,395
83	74	36 309	3 820,556	20 999,998	5,497	5,034
84	75	32 569	3 335,234	17 179,442	5,151	4,688
85	76	28 810	2 871,352	13 844,208	4,821	4,359
86	77	25 082	2 432,856	10 972,856	4,510	4,047
87	78	21 476	2 027,349	8 540,000	4,212	3,750
88	79	18 049	1 658,234	6 512,651	3,927	3,465
89	80	14 833	1 326,298	4 854,417	3,660	3,197
90	81	11 903	1 035,828	3 528,119	3,406	2,943
91	82	9 291	786,914	2 492,291	3,167	2,704
92	83	6 980	575,335	1 705,377	2,964	2,501
93	84	5 071	406,794	1 130,042	2,778	2,315
94	85	3 525	275,245	723,248	2,628	2,165
95	86	2 390	181,596	448,004	2,467	2,004
96	87	1 543	114,128	266,407	2,334	1,871
97	88	969	69,771	152,279	2,183	1,720
98	89	580	40,607	82,508	2,032	1,569
99	90	319	21,748	41,901	1,927	1,464
100	91	166	10,993	20,152	1,833	1,370

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 537	75 886,981	2 331 860,363	30,728	30,265
11	1	99 232	73 629,089	2 255 973,381	30,640	30,177
12	2	99 198	71 634,234	2 182 344,293	30,465	30,002
13	3	99 178	69 702,953	2 110 710,059	30,282	29,819
14	4	99 157	67 823,300	2 041 007,106	30,093	29,630
15	5	99 137	65 994,790	1 973 183,806	29,899	29,436
16	6	99 115	64 213,937	1 907 189,016	29,701	29,238
17	7	99 084	62 475,688	1 842 975,079	29,499	29,036
18	8	99 049	60 782,525	1 780 499,392	29,293	28,830
19	9	99 004	59 128,529	1 719 716,867	29,084	28,622
20	10	98 955	57 517,448	1 660 588,338	28,871	28,408
21	11	98 905	55 949,820	1 603 070,890	28,652	28,189
22	12	98 852	54 423,254	1 547 121,070	28,428	27,965
23	13	98 802	52 939,812	1 492 697,815	28,196	27,733
24	14	98 747	51 494,474	1 439 758,003	27,959	27,497
25	15	98 689	50 086,998	1 388 263,529	27,717	27,254
26	16	98 627	48 715,581	1 338 176,531	27,469	27,006
27	17	98 563	47 380,840	1 289 460,950	27,215	26,752
28	18	98 497	46 081,957	1 242 080,110	26,954	26,491
29	19	98 424	44 815,345	1 195 998,153	26,687	26,224
30	20	98 347	43 582,008	1 151 182,808	26,414	25,951
31	21	98 268	42 381,291	1 107 600,800	26,134	25,671
32	22	98 183	41 211,498	1 065 219,509	25,848	25,385
33	23	98 098	40 073,930	1 024 008,011	25,553	25,090
34	24	98 005	38 964,198	983 934,081	25,252	24,789
35	25	97 908	37 883,964	944 969,883	24,944	24,481
36	26	97 802	36 830,151	907 085,919	24,629	24,166
37	27	97 697	35 805,901	870 255,768	24,305	23,842
38	28	97 587	34 808,323	834 449,867	23,973	23,510
39	29	97 462	33 833,271	799 641,544	23,635	23,172
40	30	97 327	32 881,991	765 808,273	23,290	22,827
41	31	97 181	31 954,099	732 926,282	22,937	22,474
42	32	97 021	31 047,593	700 972,183	22,577	22,115
43	33	96 844	30 161,685	669 924,590	22,211	21,748
44	34	96 646	29 294,356	639 762,906	21,839	21,376
45	35	96 437	28 448,561	610 468,550	21,459	20,996
46	36	96 195	27 617,870	582 019,989	21,074	20,611
47	37	95 933	26 805,500	554 402,119	20,682	20,220
48	38	95 645	26 009,757	527 596,619	20,285	19,822
49	39	95 319	25 227,179	501 586,862	19,883	19,420
50	40	94 951	24 457,337	476 359,683	19,477	19,014
51	41	94 548	23 701,596	451 902,345	19,066	18,604
52	42	94 098	22 957,464	428 200,749	18,652	18,189
53	43	93 586	22 221,624	405 243,286	18,236	17,774
54	44	93 018	21 495,525	383 021,661	17,819	17,356
55	45	92 388	20 778,525	361 526,136	17,399	16,936
56	46	91 703	20 072,546	340 747,611	16,976	16,513
57	47	90 948	19 374,490	320 675,066	16,551	16,089
58	48	90 115	18 683,180	301 300,575	16,127	15,664
59	49	89 203	17 999,099	282 617,395	15,702	15,239
60	50	88 207	17 321,877	264 618,297	15,277	14,814
61	51	87 133	16 652,940	247 296,420	14,850	14,387
62	52	85 965	15 990,043	230 643,480	14,424	13,961
63	53	84 712	15 335,188	214 653,437	13,997	13,535
64	54	83 368	14 687,909	199 318,249	13,570	13,107
65	55	81 933	14 048,757	184 630,340	13,142	12,679
66	56	80 418	13 419,970	170 581,583	12,711	12,248
67	57	78 796	12 797,327	157 161,613	12,281	11,818
68	58	77 098	12 186,444	144 364,286	11,846	11,383
69	59	75 289	11 581,978	132 177,842	11,412	10,950
70	60	73 398	10 988,928	120 595,865	10,974	10,511
71	61	71 360	10 397,908	109 606,937	10,541	10,078
72	62	69 223	9 816,480	99 209,029	10,106	9,644
73	63	67 012	9 248,625	89 392,549	9,665	9,203
74	64	64 649	8 683,705	80 143,923	9,229	8,766
75	65	62 172	8 127,490	71 460,219	8,792	8,330
76	66	59 543	7 575,521	63 332,728	8,360	7,897
77	67	56 749	7 026,835	55 757,207	7,935	7,472
78	68	53 847	6 489,040	48 730,373	7,510	7,047
79	69	50 742	5 951,219	42 241,333	7,098	6,635
80	70	47 500	5 421,826	36 290,114	6,693	6,231
81	71	44 089	4 897,861	30 868,288	6,302	5,840
82	72	40 556	4 384,776	25 970,427	5,923	5,460
83	73	36 887	3 881,324	21 585,651	5,561	5,099
84	74	33 134	3 393,140	17 704,327	5,218	4,755
85	75	29 383	2 928,446	14 311,187	4,887	4,424
86	76	25 653	2 488,334	11 382,741	4,574	4,112
87	77	22 031	2 079,792	8 894,407	4,277	3,814
88	78	18 594	1 708,354	6 814,615	3,989	3,526
89	79	15 354	1 372,905	5 106,260	3,719	3,256
90	80	12 390	1 078,224	3 733,356	3,463	3,000
91	81	9 727	823,790	2 655,131	3,223	2,760
92	82	7 365	607,080	1 831,341	3,017	2,554
93	83	5 394	432,680	1 224,261	2,829	2,367
94	84	3 787	295,692	791,581	2,677	2,214
95	85	2 595	197,148	495,889	2,515	2,052
96	86	1 698	125,549	298,741	2,379	1,917
97	87	1 082	77,838	173,192	2,225	1,762
98	88	657	46,030	95,354	2,072	1,609
99	89	368	25,110	49,324	1,964	1,502
100	90	195	12,957	24,214	1,869	1,406

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	0	99 530	73 850,799	2 258 425,558	30,581	30,118
12	1	99 223	71 652,668	2 184 574,760	30,488	30,026
13	2	99 189	69 711,056	2 112 922,092	30,310	29,847
14	3	99 169	67 831,255	2 043 211,036	30,122	29,659
15	4	99 146	66 000,731	1 975 379,781	29,930	29,467
16	5	99 122	64 218,538	1 909 379,050	29,733	29,270
17	6	99 090	62 479,791	1 845 160,511	29,532	29,069
18	7	99 055	60 786,162	1 782 680,720	29,327	28,864
19	8	99 010	59 132,347	1 721 894,558	29,119	28,657
20	9	98 961	57 520,899	1 662 762,211	28,907	28,444
21	10	98 911	55 953,075	1 605 241,312	28,689	28,226
22	11	98 859	54 426,940	1 549 288,237	28,465	28,003
23	12	98 810	52 944,202	1 494 861,297	28,235	27,772
24	13	98 755	51 498,588	1 441 917,095	27,999	27,536
25	14	98 700	50 092,403	1 390 418,507	27,757	27,294
26	15	98 640	48 721,900	1 340 326,104	27,510	27,047
27	16	98 578	47 388,009	1 291 604,204	27,256	26,793
28	17	98 512	46 088,862	1 244 216,195	26,996	26,533
29	18	98 443	44 824,154	1 198 127,333	26,730	26,267
30	19	98 367	43 590,550	1 153 303,179	26,458	25,995
31	20	98 287	42 389,660	1 109 712,630	26,179	25,716
32	21	98 201	41 218,800	1 067 322,970	25,894	25,431
33	22	98 115	40 080,547	1 026 104,170	25,601	25,138
34	23	98 028	38 973,235	986 023,623	25,300	24,837
35	24	97 927	37 891,197	947 050,387	24,994	24,531
36	25	97 822	36 837,519	909 159,190	24,680	24,217
37	26	97 717	35 813,123	872 321,671	24,358	23,895
38	27	97 608	34 815,936	836 508,548	24,027	23,564
39	28	97 486	33 841,745	801 692,612	23,689	23,227
40	29	97 353	32 891,046	767 850,867	23,345	22,882
41	30	97 209	31 963,178	734 959,820	22,994	22,531
42	31	97 052	31 057,603	702 996,642	22,635	22,172
43	32	96 877	30 171,924	671 939,038	22,270	21,808
44	33	96 682	29 305,215	641 767,114	21,899	21,437
45	34	96 475	28 459,734	612 461,899	21,520	21,057
46	35	96 236	27 629,542	584 002,165	21,137	20,674
47	36	95 978	26 818,029	556 372,623	20,746	20,283
48	37	95 691	26 022,077	529 554,595	20,350	19,887
49	38	95 373	25 241,576	503 532,517	19,949	19,486
50	39	95 012	24 472,859	478 290,941	19,544	19,081
51	40	94 611	23 717,515	453 818,082	19,134	18,671
52	41	94 168	22 974,607	430 100,568	18,721	18,258
53	42	93 666	22 240,499	407 125,961	18,306	17,843
54	43	93 104	21 515,369	384 885,461	17,889	17,426
55	44	92 484	20 800,187	363 370,093	17,470	17,007
56	45	91 806	20 094,985	342 569,906	17,048	16,585
57	46	91 068	19 400,034	322 474,921	16,622	16,160
58	47	90 247	18 710,599	303 074,887	16,198	15,735
59	48	89 344	18 027,607	284 364,288	15,774	15,311
60	49	88 368	17 353,485	266 336,681	15,348	14,885
61	50	87 308	16 686,378	248 983,196	14,921	14,459
62	51	86 164	16 026,949	232 296,817	14,494	14,031
63	52	84 925	15 373,787	216 269,868	14,067	13,605
64	53	83 607	14 730,011	200 896,081	13,639	13,176
65	54	82 185	14 092,022	186 166,070	13,211	12,748
66	55	80 689	13 465,265	172 074,048	12,779	12,316
67	56	79 088	12 844,839	158 608,783	12,348	11,885
68	57	77 406	12 235,132	145 763,944	11,914	11,451
69	58	75 620	11 632,890	133 528,813	11,479	11,016
70	59	73 756	11 042,596	121 895,923	11,039	10,576
71	60	71 739	10 453,152	110 853,327	10,605	10,142
72	61	69 616	9 872,326	100 400,175	10,170	9,707
73	62	67 421	9 305,122	90 527,848	9,729	9,266
74	63	65 082	8 741,904	81 222,726	9,291	8,828
75	64	62 635	8 188,067	72 480,822	8,852	8,389
76	65	60 023	7 636,625	64 292,756	8,419	7,956
77	66	57 261	7 090,232	56 656,130	7,991	7,528
78	67	54 361	6 551,006	49 565,898	7,566	7,103
79	68	51 274	6 013,563	43 014,892	7,153	6,690
80	69	48 030	5 482,328	37 001,329	6,749	6,286
81	70	44 634	4 958,307	31 519,002	6,357	5,894
82	71	41 099	4 443,493	26 560,694	5,977	5,515
83	72	37 412	3 936,604	22 117,202	5,618	5,156
84	73	33 661	3 447,110	18 180,597	5,274	4,811
85	74	29 893	2 979,289	14 733,488	4,945	4,482
86	75	26 164	2 537,812	11 754,199	4,632	4,169
87	76	22 534	2 127,220	9 216,387	4,333	3,870
88	77	19 075	1 752,546	7 089,167	4,045	3,582
89	78	15 818	1 414,401	5 336,622	3,773	3,310
90	79	12 825	1 116,114	3 922,221	3,514	3,051
91	80	10 125	857,508	2 806,107	3,272	2,810
92	81	7 710	635,528	1 948,599	3,066	2,603
93	82	5 691	456,554	1 313,071	2,876	2,413
94	83	4 028	314,508	856,517	2,723	2,261
95	84	2 787	211,794	542,008	2,559	2,096
96	85	1 843	136,301	330,214	2,423	1,960
97	86	1 190	85,627	193,913	2,265	1,802
98	87	733	51,352	108,286	2,109	1,646
99	88	418	28,463	56,934	2,000	1,537
100	89	225	14,960	28,471	1,903	1,440

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	0	99 522	71 868,426	2 186 835,469	30,428	29,965
13	1	99 215	69 728,995	2 114 967,042	30,331	29,868
14	2	99 180	67 839,140	2 045 238,047	30,148	29,686
15	3	99 158	66 008,472	1 977 398,906	29,957	29,494
16	4	99 131	64 224,320	1 911 390,434	29,761	29,298
17	5	99 097	62 484,269	1 847 166,115	29,562	29,099
18	6	99 062	60 790,155	1 784 681,846	29,358	28,895
19	7	99 016	59 135,886	1 723 891,691	29,151	28,689
20	8	98 967	57 524,613	1 664 755,806	28,940	28,477
21	9	98 916	55 956,432	1 607 231,192	28,723	28,260
22	10	98 864	54 430,107	1 551 274,760	28,500	28,037
23	11	98 817	52 947,787	1 496 844,654	28,270	27,807
24	12	98 763	51 502,858	1 443 896,866	28,035	27,572
25	13	98 708	50 096,405	1 392 394,009	27,794	27,331
26	14	98 650	48 727,157	1 342 297,603	27,547	27,084
27	15	98 590	47 394,155	1 293 570,446	27,294	26,831
28	16	98 526	46 095,836	1 246 176,291	27,034	26,572
29	17	98 458	44 830,871	1 200 080,455	26,769	26,306
30	18	98 386	43 599,118	1 155 249,584	26,497	26,034
31	19	98 306	42 397,968	1 111 650,466	26,219	25,757
32	20	98 220	41 226,939	1 069 252,499	25,936	25,473
33	21	98 132	40 087,649	1 028 025,560	25,644	25,182
34	22	98 044	38 979,670	987 937,911	25,345	24,882
35	23	97 950	37 899,986	948 958,240	25,038	24,576
36	24	97 841	36 844,553	911 058,255	24,727	24,264
37	25	97 737	35 820,288	874 213,702	24,406	23,943
38	26	97 628	34 822,959	838 393,414	24,076	23,613
39	27	97 508	33 849,147	803 570,455	23,740	23,277
40	28	97 378	32 899,285	769 721,309	23,396	22,933
41	29	97 235	31 971,981	736 822,024	23,046	22,583
42	30	97 080	31 066,428	704 850,044	22,688	22,226
43	31	96 908	30 181,653	673 783,615	22,324	21,861
44	32	96 715	29 315,164	643 601,963	21,955	21,492
45	33	96 510	28 470,283	614 286,799	21,576	21,114
46	34	96 274	27 640,394	585 816,516	21,194	20,731
47	35	96 019	26 829,363	558 176,122	20,805	20,342
48	36	95 735	26 034,240	531 346,760	20,410	19,947
49	37	95 418	25 253,532	505 312,520	20,010	19,547
50	38	95 066	24 486,826	480 058,987	19,605	19,142
51	39	94 671	23 732,567	455 572,161	19,196	18,733
52	40	94 231	22 990,037	431 839,595	18,784	18,321
53	41	93 736	22 257,107	408 849,557	18,369	17,907
54	42	93 183	21 533,644	386 592,450	17,953	17,490
55	43	92 570	20 819,388	365 058,806	17,535	17,072
56	44	91 902	20 115,934	344 239,418	17,113	16,650
57	45	91 170	19 421,721	324 123,484	16,689	16,226
58	46	90 366	18 735,267	304 701,762	16,264	15,801
59	47	89 475	18 054,064	285 966,495	15,839	15,377
60	48	88 508	17 380,971	267 912,431	15,414	14,951
61	49	87 467	16 716,828	250 531,460	14,987	14,524
62	50	86 337	16 059,131	233 814,633	14,560	14,097
63	51	85 121	15 409,271	217 755,502	14,131	13,669
64	52	83 817	14 767,087	202 346,231	13,703	13,240
65	53	82 421	14 132,416	187 579,144	13,273	12,810
66	54	80 938	13 506,733	173 446,728	12,842	12,379
67	55	79 355	12 888,192	159 939,995	12,410	11,947
68	56	77 693	12 280,556	147 051,803	11,974	11,512
69	57	75 922	11 679,366	134 771,247	11,539	11,076
70	58	74 081	11 091,137	123 091,881	11,098	10,635
71	59	72 090	10 504,204	112 000,744	10,662	10,200
72	60	69 986	9 924,778	101 496,540	10,227	9,764
73	61	67 805	9 358,060	91 571,762	9,785	9,323
74	62	65 480	8 795,305	82 213,702	9,347	8,885
75	63	63 055	8 242,944	73 418,397	8,907	8,444
76	64	60 471	7 693,544	65 175,453	8,471	8,009
77	65	57 723	7 147,422	57 481,910	8,042	7,580
78	66	54 852	6 610,110	50 334,488	7,615	7,152
79	67	51 764	6 070,989	43 724,377	7,202	6,739
80	68	48 533	5 539,760	37 653,389	6,797	6,334
81	69	45 132	5 013,637	32 113,629	6,405	5,942
82	70	41 607	4 498,331	27 099,992	6,024	5,562
83	71	37 913	3 989,319	22 601,661	5,666	5,203
84	72	34 141	3 496,206	18 612,342	5,324	4,861
85	73	30 368	3 026,676	15 116,136	4,994	4,531
86	74	26 618	2 581,873	12 089,460	4,682	4,220
87	75	22 982	2 169,517	9 507,587	4,382	3,920
88	76	19 510	1 792,511	7 338,070	4,094	3,631
89	77	16 227	1 450,988	5 545,560	3,822	3,359
90	78	13 213	1 149,848	4 094,571	3,561	3,098
91	79	10 481	887,641	2 944,723	3,317	2,855
92	80	8 026	661,540	2 057,082	3,110	2,647
93	81	5 958	477,949	1 395,541	2,920	2,457
94	82	4 251	331,862	917,593	2,765	2,302
95	83	2 965	225,272	585,731	2,600	2,137
96	84	1 980	146,427	360,459	2,462	1,999
97	85	1 292	92,960	214,032	2,302	1,840
98	86	806	56,490	121,072	2,143	1,680
99	87	466	31,754	64,582	2,034	1,571
100	88	256	16,958	32,828	1,936	1,473

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	0	99 514	69 938,961	2 117 051,920	30,270	29,807
14	1	99 206	67 856,598	2 047 112,959	30,168	29,705
15	2	99 169	66 016,146	1 979 256,361	29,981	29,519
16	3	99 142	64 231,852	1 913 240,215	29,786	29,324
17	4	99 106	62 489,894	1 849 008,362	29,589	29,126
18	5	99 069	60 794,511	1 786 518,468	29,386	28,923
19	6	99 023	59 139,770	1 725 723,957	29,180	28,718
20	7	98 973	57 528,055	1 666 584,188	28,970	28,507
21	8	98 923	55 960,045	1 609 056,132	28,754	28,291
22	9	98 870	54 433,372	1 553 096,087	28,532	28,069
23	10	98 822	52 950,868	1 498 662,715	28,303	27,840
24	11	98 770	51 506,346	1 445 711,847	28,069	27,606
25	12	98 716	50 100,559	1 394 205,501	27,828	27,365
26	13	98 658	48 731,051	1 344 104,942	27,582	27,119
27	14	98 601	47 399,269	1 295 373,892	27,329	26,866
28	15	98 539	46 101,814	1 247 974,622	27,070	26,607
29	16	98 473	44 837,654	1 201 872,808	26,805	26,342
30	17	98 401	43 605,652	1 157 035,154	26,534	26,071
31	18	98 326	42 406,301	1 113 429,503	26,256	25,793
32	19	98 239	41 235,019	1 071 023,201	25,974	25,511
33	20	98 151	40 095,565	1 029 788,182	25,683	25,221
34	21	98 061	38 986,577	989 692,618	25,385	24,923
35	22	97 966	37 906,243	950 706,040	25,080	24,618
36	23	97 863	36 853,098	912 799,797	24,769	24,306
37	24	97 755	35 827,127	875 946,698	24,449	23,986
38	25	97 648	34 829,925	840 119,571	24,121	23,658
39	26	97 527	33 855,974	805 289,646	23,786	23,323
40	27	97 399	32 906,480	771 433,672	23,443	22,980
41	28	97 260	31 979,988	738 527,192	23,093	22,631
42	29	97 106	31 074,984	706 547,203	22,737	22,274
43	30	96 936	30 190,228	675 472,220	22,374	21,911
44	31	96 746	29 324,616	645 281,991	22,005	21,542
45	32	96 543	28 479,949	615 957,375	21,628	21,165
46	33	96 310	27 650,639	587 477,427	21,246	20,784
47	34	96 057	26 839,900	559 826,787	20,858	20,395
48	35	95 776	26 045,243	532 986,887	20,464	20,001
49	36	95 463	25 265,336	506 941,645	20,065	19,602
50	37	95 111	24 498,425	481 676,309	19,662	19,199
51	38	94 725	23 746,111	457 177,884	19,253	18,790
52	39	94 291	23 004,628	433 431,773	18,841	18,378
53	40	93 799	22 272,055	410 427,146	18,428	17,965
54	41	93 253	21 549,724	388 155,090	18,012	17,549
55	42	92 648	20 837,072	366 605,366	17,594	17,131
56	43	91 986	20 134,504	345 768,294	17,173	16,710
57	44	91 265	19 441,969	325 633,790	16,749	16,286
58	45	90 467	18 756,212	306 191,821	16,325	15,862
59	46	89 593	18 077,866	287 435,609	15,900	15,437
60	47	88 638	17 406,479	269 357,743	15,475	15,012
61	48	87 606	16 743,305	251 951,264	15,048	14,585
62	49	86 494	16 088,435	235 207,959	14,620	14,157
63	50	85 292	15 440,212	219 119,524	14,191	13,729
64	51	84 010	14 801,170	203 679,312	13,761	13,298
65	52	82 628	14 167,988	188 878,141	13,331	12,869
66	53	81 170	13 545,450	174 710,153	12,898	12,435
67	54	79 599	12 927,883	161 164,704	12,466	12,004
68	55	77 955	12 322,005	148 236,821	12,030	11,567
69	56	76 204	11 722,727	135 914,815	11,594	11,131
70	57	74 377	11 135,449	124 192,088	11,153	10,690
71	58	72 407	10 550,378	113 056,640	10,716	10,253
72	59	70 328	9 973,249	102 506,261	10,278	9,815
73	60	68 165	9 407,779	92 533,012	9,836	9,373
74	61	65 852	8 845,342	83 125,233	9,398	8,935
75	62	63 440	8 293,297	74 279,891	8,957	8,494
76	63	60 876	7 745,106	65 986,594	8,520	8,057
77	64	58 153	7 200,694	58 241,488	8,088	7,625
78	65	55 294	6 663,428	51 040,794	7,660	7,197
79	66	52 231	6 125,762	44 377,366	7,244	6,782
80	67	48 996	5 592,661	38 251,604	6,840	6,377
81	68	45 604	5 066,159	32 658,943	6,446	5,984
82	69	42 071	4 548,528	27 592,784	6,066	5,603
83	70	38 381	4 038,553	23 044,257	5,706	5,243
84	71	34 598	3 543,023	19 005,704	5,364	4,901
85	72	30 801	3 069,784	15 462,681	5,037	4,574
86	73	27 041	2 622,939	12 392,897	4,725	4,262
87	74	23 381	2 207,184	9 769,958	4,426	3,964
88	75	19 898	1 828,152	7 562,774	4,137	3,674
89	76	16 597	1 484,077	5 734,621	3,864	3,401
90	77	13 555	1 179,593	4 250,545	3,603	3,141
91	78	10 797	914,470	3 070,952	3,358	2,895
92	79	8 308	684,787	2 156,482	3,149	2,686
93	80	6 202	497,511	1 471,695	2,958	2,495
94	81	4 450	347,413	974,184	2,804	2,341
95	82	3 128	237,701	626,770	2,637	2,174
96	83	2 106	155,745	389,069	2,498	2,035
97	84	1 388	99,866	233,324	2,336	1,874
98	85	876	61,328	133,458	2,176	1,713
99	86	512	34,931	72,130	2,065	1,602
100	87	285	18,918	37,199	1,966	1,503

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	0	99 505	68 060,926	2 049 036,416	30,106	29,643
15	1	99 195	66 033,135	1 980 975,490	30,000	29,537
16	2	99 154	64 239,320	1 914 942,356	29,810	29,347
17	3	99 118	62 497,223	1 850 703,036	29,613	29,150
18	4	99 078	60 799,984	1 788 205,813	29,411	28,948
19	5	99 030	59 144,008	1 727 405,829	29,207	28,744
20	6	98 979	57 531,834	1 668 261,821	28,997	28,534
21	7	98 929	55 963,394	1 610 729,987	28,782	28,319
22	8	98 877	54 436,887	1 554 766,593	28,561	28,098
23	9	98 828	52 954,044	1 500 329,706	28,333	27,870
24	10	98 776	51 509,342	1 447 375,661	28,099	27,636
25	11	98 723	50 103,952	1 395 866,319	27,859	27,397
26	12	98 666	48 735,091	1 345 762,367	27,614	27,151
27	13	98 609	47 403,056	1 297 027,276	27,362	26,899
28	14	98 550	46 106,789	1 249 624,220	27,103	26,640
29	15	98 485	44 843,469	1 203 517,431	26,838	26,375
30	16	98 415	43 612,249	1 158 673,961	26,568	26,105
31	17	98 340	42 412,656	1 115 061,712	26,291	25,828
32	18	98 259	41 243,124	1 072 649,056	26,008	25,545
33	19	98 171	40 103,423	1 031 405,932	25,719	25,256
34	20	98 081	38 994,276	991 302,509	25,422	24,959
35	21	97 983	37 912,960	952 308,233	25,118	24,655
36	22	97 879	36 859,183	914 395,273	24,808	24,345
37	23	97 778	35 835,437	877 536,090	24,488	24,025
38	24	97 666	34 836,575	841 700,653	24,161	23,699
39	25	97 547	33 862,748	806 864,078	23,827	23,365
40	26	97 419	32 913,117	773 001,330	23,486	23,023
41	27	97 281	31 986,983	740 088,212	23,137	22,674
42	28	97 131	31 082,767	708 101,230	22,781	22,318
43	29	96 963	30 198,543	677 018,463	22,419	21,956
44	30	96 773	29 332,948	646 819,920	22,051	21,588
45	31	96 574	28 489,131	617 486,972	21,674	21,212
46	32	96 342	27 660,027	588 997,841	21,294	20,831
47	33	96 092	26 849,849	561 337,814	20,907	20,444
48	34	95 814	26 055,472	534 487,965	20,513	20,051
49	35	95 503	25 276,014	508 432,494	20,115	19,652
50	36	95 155	24 509,875	483 156,480	19,713	19,250
51	37	94 770	23 757,359	458 646,605	19,305	18,843
52	38	94 345	23 017,756	434 889,246	18,894	18,431
53	39	93 858	22 286,190	411 871,489	18,481	18,018
54	40	93 315	21 564,197	389 585,299	18,066	17,603
55	41	92 717	20 852,632	368 021,102	17,649	17,186
56	42	92 064	20 151,607	347 168,470	17,228	16,765
57	43	91 349	19 459,916	327 016,863	16,805	16,342
58	44	90 562	18 775,765	307 556,947	16,381	15,918
59	45	89 693	18 098,076	288 781,181	15,956	15,494
60	46	88 755	17 429,428	270 683,105	15,530	15,067
61	47	87 734	16 767,877	253 253,677	15,104	14,641
62	48	86 631	16 113,917	236 485,800	14,676	14,213
63	49	85 448	15 468,387	220 371,883	14,247	13,784
64	50	84 179	14 830,890	204 903,496	13,816	13,353
65	51	82 819	14 200,689	190 072,606	13,385	12,922
66	52	81 374	13 579,544	175 871,917	12,951	12,488
67	53	79 828	12 964,940	162 292,373	12,518	12,055
68	54	78 195	12 359,952	149 327,433	12,082	11,619
69	55	76 461	11 762,294	136 967,481	11,645	11,182
70	56	74 653	11 176,790	125 205,187	11,202	10,739
71	57	72 696	10 592,530	114 028,397	10,765	10,302
72	58	70 637	10 017,090	103 435,867	10,326	9,863
73	59	68 498	9 453,725	93 418,777	9,882	9,419
74	60	66 202	8 892,337	83 965,052	9,442	8,980
75	61	63 801	8 340,478	75 072,715	9,001	8,538
76	62	61 248	7 792,419	66 732,237	8,564	8,101
77	63	58 543	7 248,953	58 939,818	8,131	7,668
78	64	55 706	6 713,092	51 690,865	7,700	7,237
79	65	52 652	6 175,173	44 977,772	7,284	6,821
80	66	49 439	5 643,119	38 802,600	6,876	6,413
81	67	46 040	5 114,538	33 159,481	6,483	6,021
82	68	42 512	4 596,178	28 044,943	6,102	5,639
83	69	38 809	4 083,619	23 448,766	5,742	5,279
84	70	35 025	3 586,749	19 365,147	5,399	4,936
85	71	31 213	3 110,892	15 778,399	5,072	4,609
86	72	27 426	2 660,297	12 667,507	4,762	4,299
87	73	23 753	2 242,290	10 007,211	4,463	4,000
88	74	20 244	1 859,893	7 764,920	4,175	3,712
89	75	16 927	1 513,586	5 905,028	3,901	3,439
90	76	13 864	1 206,492	4 391,442	3,640	3,177
91	77	11 077	938,125	3 184,950	3,395	2,932
92	78	8 559	705,485	2 246,825	3,185	2,722
93	79	6 420	514,994	1 541,340	2,993	2,530
94	80	4 632	361,633	1 026,346	2,838	2,375
95	81	3 275	248,840	664,713	2,671	2,208
96	82	2 222	164,338	415,872	2,531	2,068
97	83	1 476	106,221	251,534	2,368	1,905
98	84	941	65,884	145,313	2,206	1,743
99	85	556	37,923	79,429	2,094	1,632
100	86	314	20,811	41,506	1,994	1,532

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	0	99 494	66 231,972	1 982 750,752	29,936	29,474
16	1	99 180	64 255,851	1 916 518,781	29,826	29,364
17	2	99 129	62 504,489	1 852 262,930	29,634	29,171
18	3	99 089	60 807,115	1 789 758,441	29,433	28,971
19	4	99 039	59 149,332	1 728 951,326	29,230	28,767
20	5	98 986	57 535,957	1 669 801,993	29,022	28,559
21	6	98 935	55 967,070	1 612 266,037	28,807	28,345
22	7	98 883	54 440,145	1 556 298,967	28,587	28,125
23	8	98 835	52 957,464	1 501 858,822	28,360	27,897
24	9	98 782	51 512,433	1 448 901,358	28,127	27,664
25	10	98 729	50 106,867	1 397 388,926	27,888	27,425
26	11	98 673	48 738,392	1 347 282,059	27,643	27,180
27	12	98 617	47 406,986	1 298 543,667	27,391	26,929
28	13	98 558	46 110,473	1 251 136,681	27,133	26,671
29	14	98 496	44 848,308	1 205 026,208	26,869	26,406
30	15	98 428	43 617,906	1 160 177,899	26,599	26,136
31	16	98 355	42 419,073	1 116 559,993	26,322	25,859
32	17	98 273	41 249,305	1 074 140,920	26,040	25,577
33	18	98 190	40 111,306	1 032 891,615	25,751	25,288
34	19	98 100	39 001,918	992 780,310	25,455	24,992
35	20	98 003	37 920,446	953 778,392	25,152	24,689
36	21	97 897	36 865,715	915 857,945	24,843	24,380
37	22	97 794	35 841,354	878 992,231	24,525	24,062
38	23	97 689	34 844,655	843 150,877	24,197	23,735
39	24	97 566	33 869,213	808 306,222	23,866	23,403
40	25	97 438	32 919,702	774 437,009	23,525	23,062
41	26	97 301	31 993,435	741 517,307	23,177	22,714
42	27	97 152	31 089,565	709 523,872	22,822	22,359
43	28	96 987	30 206,106	678 434,307	22,460	21,997
44	29	96 800	29 341,026	648 228,201	22,093	21,630
45	30	96 602	28 497,226	618 887,174	21,717	21,255
46	31	96 373	27 668,945	590 389,948	21,338	20,875
47	32	96 125	26 858,964	562 721,003	20,951	20,488
48	33	95 849	26 065,130	535 862,039	20,559	20,096
49	34	95 541	25 285,941	509 796,909	20,161	19,698
50	35	95 195	24 520,234	484 510,968	19,760	19,297
51	36	94 814	23 768,463	459 990,735	19,353	18,890
52	37	94 390	23 028,659	436 222,272	18,943	18,480
53	38	93 912	22 298,909	413 193,612	18,530	18,067
54	39	93 374	21 577,883	390 894,703	18,116	17,653
55	40	92 780	20 866,637	369 316,820	17,699	17,236
56	41	92 133	20 166,655	348 450,183	17,279	16,816
57	42	91 427	19 476,446	328 283,529	16,855	16,393
58	43	90 645	18 793,098	308 807,083	16,432	15,969
59	44	89 787	18 116,943	290 013,985	16,008	15,545
60	45	88 854	17 448,913	271 897,041	15,582	15,120
61	46	87 850	16 789,984	254 448,129	15,155	14,692
62	47	86 758	16 137,566	237 658,145	14,727	14,264
63	48	85 583	15 492,887	221 520,579	14,298	13,835
64	49	84 333	14 857,954	206 027,692	13,866	13,404
65	50	82 985	14 229,203	191 169,738	13,435	12,972
66	51	81 562	13 610,886	176 940,535	13,000	12,537
67	52	80 029	12 997,574	163 329,649	12,566	12,103
68	53	78 420	12 395,382	150 332,075	12,128	11,665
69	54	76 696	11 798,517	137 936,694	11,691	11,228
70	55	74 905	11 214,514	126 138,177	11,248	10,785
71	56	72 966	10 631,856	114 923,663	10,809	10,347
72	57	70 919	10 057,110	104 291,807	10,370	9,907
73	58	68 799	9 495,282	94 234,697	9,924	9,462
74	59	66 525	8 935,766	84 739,415	9,483	9,020
75	60	64 140	8 384,791	75 803,649	9,041	8,578
76	61	61 596	7 836,750	67 418,857	8,603	8,140
77	62	58 901	7 293,235	59 582,107	8,170	7,707
78	63	56 080	6 758,084	52 288,872	7,737	7,274
79	64	53 044	6 221,198	45 530,789	7,319	6,856
80	65	49 837	5 688,636	39 309,591	6,910	6,447
81	66	46 455	5 160,682	33 620,954	6,515	6,052
82	67	42 918	4 640,068	28 460,273	6,134	5,671
83	68	39 216	4 126,398	23 820,204	5,773	5,310
84	69	35 416	3 626,773	19 693,806	5,430	4,967
85	70	31 599	3 149,284	16 067,033	5,102	4,639
86	71	27 794	2 695,921	12 917,750	4,792	4,329
87	72	24 091	2 274,227	10 221,829	4,495	4,032
88	73	20 566	1 889,475	7 947,602	4,206	3,743
89	74	17 221	1 539,864	6 058,127	3,934	3,471
90	75	14 140	1 230,481	4 518,263	3,672	3,209
91	76	11 329	959,518	3 287,781	3,426	2,964
92	77	8 780	723,734	2 328,263	3,217	2,754
93	78	6 614	530,560	1 604,529	3,024	2,561
94	79	4 795	374,341	1 073,969	2,869	2,406
95	80	3 409	259,025	699,628	2,701	2,238
96	81	2 326	172,039	440,602	2,561	2,098
97	82	1 557	112,082	268,563	2,396	1,933
98	83	1 000	70,077	156,481	2,233	1,770
99	84	598	40,740	86,404	2,121	1,658
100	85	341	22,594	45,665	2,021	1,558

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	0	99 478	64 449,336	1 918 157,934	29,762	29,299
17	1	99 155	62 520,574	1 853 708,597	29,650	29,187
18	2	99 101	60 814,184	1 791 188,024	29,453	28,991
19	3	99 050	59 156,270	1 730 373,840	29,251	28,788
20	4	98 995	57 541,137	1 671 217,570	29,044	28,581
21	5	98 942	55 971,080	1 613 676,433	28,831	28,368
22	6	98 889	54 443,720	1 557 705,353	28,611	28,148
23	7	98 841	52 960,633	1 503 261,632	28,385	27,922
24	8	98 788	51 515,759	1 450 300,999	28,153	27,690
25	9	98 735	50 109,873	1 398 785,240	27,914	27,452
26	10	98 679	48 741,227	1 348 675,368	27,670	27,207
27	11	98 624	47 410,197	1 299 934,140	27,419	26,956
28	12	98 566	46 114,296	1 252 523,943	27,161	26,698
29	13	98 504	44 851,892	1 206 409,647	26,898	26,435
30	14	98 439	43 622,612	1 161 557,755	26,627	26,165
31	15	98 368	42 424,575	1 117 935,143	26,351	25,888
32	16	98 288	41 255,546	1 075 510,568	26,069	25,607
33	17	98 205	40 117,317	1 034 255,022	25,781	25,318
34	18	98 119	39 009,584	994 137,705	25,484	25,022
35	19	98 022	37 927,878	955 128,121	25,183	24,720
36	20	97 916	36 872,994	917 200,243	24,875	24,412
37	21	97 811	35 847,705	880 327,249	24,557	24,095
38	22	97 705	34 850,409	844 479,544	24,232	23,769
39	23	97 588	33 877,069	809 629,135	23,899	23,436
40	24	97 457	32 925,987	775 752,067	23,560	23,098
41	25	97 320	31 999,835	742 826,079	23,213	22,751
42	26	97 172	31 095,836	710 826,244	22,859	22,396
43	27	97 008	30 212,713	679 730,408	22,498	22,035
44	28	96 824	29 348,375	649 517,696	22,131	21,668
45	29	96 628	28 505,074	620 169,320	21,756	21,294
46	30	96 401	27 676,807	591 664,246	21,378	20,915
47	31	96 156	26 867,624	563 987,439	20,991	20,529
48	32	95 882	26 073,979	537 119,815	20,600	20,137
49	33	95 576	25 295,314	511 045,836	20,203	19,740
50	34	95 233	24 529,864	485 750,522	19,802	19,340
51	35	94 855	23 778,508	461 220,658	19,397	18,934
52	36	94 434	23 039,423	437 442,150	18,987	18,524
53	37	93 956	22 309,471	414 402,727	18,575	18,112
54	38	93 428	21 590,197	392 093,256	18,161	17,698
55	39	92 839	20 879,880	370 503,059	17,745	17,282
56	40	92 195	20 180,199	349 623,179	17,325	16,862
57	41	91 495	19 490,990	329 442,980	16,902	16,439
58	42	90 722	18 809,061	309 951,990	16,479	16,016
59	43	89 870	18 133,668	291 142,929	16,055	15,593
60	44	88 947	17 467,103	273 009,261	15,630	15,167
61	45	87 948	16 808,754	255 542,158	15,203	14,740
62	46	86 873	16 158,842	238 733,404	14,774	14,311
63	47	85 709	15 515,624	222 574,562	14,345	13,882
64	48	84 466	14 881,487	207 058,938	13,914	13,451
65	49	83 136	14 255,168	192 177,452	13,481	13,018
66	50	81 726	13 638,216	177 922,283	13,046	12,583
67	51	80 213	13 027,573	164 284,067	12,610	12,148
68	52	78 617	12 426,581	151 256,494	12,172	11,709
69	53	76 916	11 832,337	138 829,913	11,733	11,270
70	54	75 135	11 249,051	126 997,576	11,290	10,827
71	55	73 212	10 667,740	115 748,525	10,850	10,388
72	56	71 183	10 094,449	105 080,785	10,410	9,947
73	57	69 074	9 533,218	94 986,336	9,964	9,501
74	58	66 818	8 975,046	85 453,118	9,521	9,058
75	59	64 453	8 425,741	76 478,072	9,077	8,614
76	60	61 924	7 878,387	68 052,331	8,638	8,175
77	61	59 236	7 334,726	60 173,945	8,204	7,741
78	62	56 422	6 799,367	52 839,218	7,771	7,308
79	63	53 400	6 262,893	46 039,851	7,351	6,888
80	64	50 209	5 731,035	39 776,958	6,941	6,478
81	65	46 830	5 202,308	34 045,923	6,544	6,082
82	66	43 305	4 681,932	28 843,615	6,161	5,698
83	67	39 590	4 165,803	24 161,683	5,800	5,337
84	68	35 787	3 664,767	19 995,881	5,456	4,993
85	69	31 951	3 184,426	16 331,114	5,128	4,666
86	70	28 137	2 729,192	13 146,688	4,817	4,354
87	71	24 413	2 304,681	10 417,496	4,520	4,057
88	72	20 859	1 916,386	8 112,816	4,233	3,771
89	73	17 495	1 564,357	6 196,429	3,961	3,498
90	74	14 385	1 251,845	4 632,072	3,700	3,237
91	75	11 554	978,597	3 380,227	3,454	2,991
92	76	8 980	740,238	2 401,630	3,244	2,782
93	77	6 785	544,284	1 661,392	3,052	2,590
94	78	4 940	385,655	1 117,108	2,897	2,434
95	79	3 529	268,128	731,452	2,728	2,265
96	80	2 422	179,081	463,324	2,587	2,124
97	81	1 630	117,334	284,244	2,423	1,960
98	82	1 056	73,944	166,910	2,257	1,794
99	83	636	43,332	92,966	2,145	1,683
100	84	366	24,272	49,634	2,045	1,582

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	0	99 453	62 708,834	1 855 222,670	29,585	29,122
18	1	99 126	60 829,834	1 792 513,837	29,468	29,005
19	2	99 062	59 163,147	1 731 684,003	29,270	28,807
20	3	99 007	57 547,885	1 672 520,856	29,063	28,600
21	4	98 951	55 976,119	1 614 972,970	28,851	28,388
22	5	98 896	54 447,622	1 558 996,851	28,633	28,170
23	6	98 847	52 964,112	1 504 549,229	28,407	27,944
24	7	98 794	51 518,842	1 451 585,118	28,176	27,713
25	8	98 741	50 113,109	1 400 066,276	27,938	27,475
26	9	98 685	48 744,151	1 349 953,167	27,695	27,232
27	10	98 629	47 412,956	1 301 209,016	27,444	26,981
28	11	98 573	46 117,419	1 253 796,060	27,187	26,724
29	12	98 512	44 855,610	1 207 678,641	26,924	26,461
30	13	98 447	43 626,098	1 162 823,031	26,654	26,191
31	14	98 379	42 429,153	1 119 196,933	26,378	25,915
32	15	98 301	41 260,897	1 076 767,780	26,097	25,634
33	16	98 220	40 123,386	1 035 506,883	25,808	25,345
34	17	98 134	39 015,430	995 383,497	25,513	25,050
35	18	98 041	37 935,333	956 368,067	25,210	24,748
36	19	97 935	36 880,221	918 432,733	24,903	24,440
37	20	97 831	35 854,783	881 552,513	24,587	24,124
38	21	97 722	34 856,584	845 697,729	24,262	23,799
39	22	97 604	33 882,662	810 841,145	23,931	23,468
40	23	97 479	32 933,624	776 958,483	23,592	23,129
41	24	97 339	32 005,945	744 024,859	23,246	22,784
42	25	97 191	31 102,057	712 018,914	22,893	22,430
43	26	97 028	30 218,807	680 916,857	22,533	22,070
44	27	96 846	29 354,794	650 698,050	22,167	21,704
45	28	96 653	28 512,214	621 343,256	21,792	21,329
46	29	96 427	27 684,429	592 831,042	21,414	20,951
47	30	96 183	26 875,258	565 146,614	21,029	20,566
48	31	95 912	26 082,386	538 271,355	20,637	20,175
49	32	95 609	25 303,901	512 188,969	20,242	19,779
50	33	95 268	24 538,957	486 885,068	19,841	19,378
51	34	94 892	23 787,847	462 346,111	19,436	18,973
52	35	94 474	23 049,160	438 558,264	19,027	18,564
53	36	94 000	22 319,899	415 509,104	18,616	18,153
54	37	93 472	21 600,424	393 189,206	18,203	17,740
55	38	92 892	20 891,796	371 588,782	17,786	17,324
56	39	92 254	20 193,006	350 696,985	17,367	16,904
57	40	91 557	19 504,080	330 503,979	16,945	16,483
58	41	90 790	18 823,107	310 999,899	16,522	16,059
59	42	89 946	18 149,071	292 176,792	16,099	15,636
60	43	89 029	17 483,228	274 027,722	15,674	15,211
61	44	88 040	16 826,277	256 544,494	15,247	14,784
62	45	86 970	16 176,906	239 718,217	14,819	14,356
63	46	85 822	15 536,080	223 541,311	14,389	13,926
64	47	84 590	14 903,327	208 005,231	13,957	13,494
65	48	83 268	14 277,747	193 101,904	13,525	13,062
66	49	81 875	13 663,103	178 824,158	13,088	12,625
67	50	80 374	13 053,732	165 161,054	12,652	12,190
68	51	78 798	12 455,262	152 107,323	12,212	11,749
69	52	77 110	11 862,119	139 652,060	11,773	11,310
70	53	75 351	11 281,296	127 789,941	11,328	10,865
71	54	73 437	10 700,593	116 508,645	10,888	10,425
72	55	71 423	10 128,519	105 808,052	10,447	9,984
73	56	69 330	9 568,611	95 679,533	9,999	9,536
74	57	67 085	9 010,904	86 110,922	9,556	9,093
75	58	64 737	8 462,779	77 100,018	9,110	8,648
76	59	62 226	7 916,863	68 637,239	8,670	8,207
77	60	59 551	7 373,696	60 720,376	8,235	7,772
78	61	56 743	6 838,049	53 346,680	7,801	7,339
79	62	53 726	6 301,151	46 508,631	7,381	6,918
80	63	50 545	5 769,445	40 207,480	6,969	6,506
81	64	47 179	5 241,082	34 438,035	6,571	6,108
82	65	43 654	4 719,696	29 196,953	6,186	5,723
83	66	39 948	4 203,387	24 477,256	5,823	5,360
84	67	36 128	3 699,763	20 273,869	5,480	5,017
85	68	32 286	3 217,786	16 574,107	5,151	4,688
86	69	28 451	2 759,647	13 356,320	4,840	4,377
87	70	24 715	2 333,123	10 596,674	4,542	4,079
88	71	21 138	1 942,049	8 263,551	4,255	3,792
89	72	17 744	1 586,637	6 321,502	3,984	3,521
90	73	14 614	1 271,756	4 734,865	3,723	3,260
91	74	11 755	995,587	3 463,108	3,478	3,016
92	75	9 159	754,957	2 467,521	3,268	2,806
93	76	6 940	556,696	1 712,564	3,076	2,613
94	77	5 067	395,632	1 155,868	2,922	2,459
95	78	3 635	276,232	760,236	2,752	2,289
96	79	2 507	185,374	484,004	2,611	2,148
97	80	1 697	122,137	298,631	2,445	1,982
98	81	1 105	77,409	176,494	2,280	1,817
99	82	671	45,723	99,085	2,167	1,704
100	83	389	25,817	53,362	2,067	1,604

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	0	99 425	61 013,003	1 793 912,893	29,402	28,939
19	1	99 087	59 178,372	1 732 899,890	29,283	28,820
20	2	99 019	57 554,576	1 673 721,518	29,081	28,618
21	3	98 963	55 982,685	1 616 166,942	28,869	28,406
22	4	98 905	54 452,523	1 560 184,258	28,652	28,189
23	5	98 854	52 967,907	1 505 731,734	28,427	27,964
24	6	98 800	51 522,226	1 452 763,827	28,197	27,734
25	7	98 747	50 116,108	1 401 241,602	27,960	27,497
26	8	98 691	48 747,299	1 351 125,494	27,717	27,254
27	9	98 635	47 415,800	1 302 378,195	27,467	27,004
28	10	98 578	46 120,102	1 254 962,395	27,211	26,748
29	11	98 519	44 858,648	1 208 842,293	26,948	26,485
30	12	98 455	43 629,715	1 163 983,645	26,679	26,216
31	13	98 387	42 432,543	1 120 353,930	26,403	25,940
32	14	98 311	41 265,349	1 077 921,386	26,122	25,659
33	15	98 232	40 128,590	1 036 656,037	25,833	25,371
34	16	98 149	39 021,333	996 527,447	25,538	25,075
35	17	98 056	37 941,018	957 506,114	25,237	24,774
36	18	97 955	36 887,470	919 565,096	24,929	24,466
37	19	97 850	35 861,810	882 677,626	24,613	24,150
38	20	97 742	34 863,467	846 815,816	24,289	23,827
39	21	97 622	33 888,666	811 952,349	23,959	23,497
40	22	97 495	32 939,062	778 063,683	23,621	23,158
41	23	97 361	32 013,368	745 124,621	23,275	22,813
42	24	97 210	31 107,995	713 111,252	22,924	22,461
43	25	97 047	30 224,852	682 003,257	22,564	22,101
44	26	96 865	29 360,715	651 778,405	22,199	21,736
45	27	96 674	28 518,450	622 417,690	21,825	21,362
46	28	96 451	27 691,363	593 899,240	21,447	20,984
47	29	96 210	26 882,660	566 207,877	21,062	20,599
48	30	95 940	26 089,797	539 325,218	20,672	20,209
49	31	95 639	25 312,060	513 235,421	20,276	19,813
50	32	95 300	24 547,287	487 923,361	19,877	19,414
51	33	94 927	23 796,665	463 376,073	19,472	19,009
52	34	94 511	23 058,212	439 579,408	19,064	18,601
53	35	94 040	22 329,332	416 521,196	18,654	18,191
54	36	93 516	21 610,520	394 191,864	18,241	17,778
55	37	92 936	20 901,692	372 581,344	17,825	17,363
56	38	92 306	20 204,530	351 679,652	17,406	16,943
57	39	91 615	19 516,458	331 475,122	16,984	16,522
58	40	90 851	18 835,749	311 958,663	16,562	16,099
59	41	90 013	18 162,623	293 122,915	16,139	15,676
60	42	89 105	17 498,078	274 960,291	15,714	15,251
61	43	88 121	16 841,810	257 462,213	15,287	14,824
62	44	87 061	16 193,770	240 620,403	14,859	14,396
63	45	85 918	15 553,448	224 426,633	14,429	13,967
64	46	84 702	14 922,975	208 873,184	13,997	13,534
65	47	83 390	14 298,700	193 950,209	13,564	13,101
66	48	82 004	13 684,744	179 651,509	13,128	12,665
67	49	80 521	13 077,552	165 966,765	12,691	12,228
68	50	78 957	12 480,272	152 889,213	12,250	11,788
69	51	77 288	11 889,498	140 408,941	11,809	11,347
70	52	75 540	11 309,691	128 519,443	11,364	10,901
71	53	73 648	10 731,266	117 209,752	10,922	10,459
72	54	71 643	10 159,711	106 478,486	10,480	10,018
73	55	69 564	9 600,907	96 318,775	10,032	9,569
74	56	67 334	9 044,358	86 717,868	9,588	9,125
75	57	64 995	8 496,590	77 673,510	9,142	8,679
76	58	62 500	7 951,664	69 176,920	8,700	8,237
77	59	59 841	7 409,708	61 225,256	8,263	7,800
78	60	57 045	6 874,379	53 815,548	7,828	7,366
79	61	54 032	6 336,999	46 941,169	7,407	6,945
80	62	50 854	5 804,689	40 604,170	6,995	6,532
81	63	47 495	5 276,208	34 799,481	6,596	6,133
82	64	43 979	4 754,874	29 523,273	6,209	5,746
83	65	40 270	4 237,292	24 768,399	5,845	5,383
84	66	36 454	3 733,143	20 531,108	5,500	5,037
85	67	32 594	3 248,514	16 797,965	5,171	4,708
86	68	28 749	2 788,556	13 549,451	4,859	4,396
87	69	24 991	2 359,158	10 760,895	4,561	4,099
88	70	21 399	1 966,016	8 401,736	4,273	3,811
89	71	17 982	1 607,884	6 435,720	4,003	3,540
90	72	14 822	1 289,869	4 827,836	3,743	3,280
91	73	11 942	1 011,423	3 537,967	3,498	3,035
92	74	9 318	768,065	2 526,544	3,289	2,827
93	75	7 077	567,765	1 758,479	3,097	2,634
94	76	5 183	404,653	1 190,714	2,943	2,480
95	77	3 729	283,377	786,061	2,774	2,311
96	78	2 582	190,977	502,683	2,632	2,169
97	79	1 757	126,429	311,707	2,465	2,003
98	80	1 150	80,577	185,278	2,299	1,837
99	81	702	47,866	104,701	2,187	1,725
100	82	411	27,241	56,835	2,086	1,624

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	0	99 386	59 356,568	1 734 193,094	29,217	28,754
20	1	99 044	57 569,387	1 674 836,526	29,092	28,630
21	2	98 974	55 989,193	1 617 267,139	28,885	28,423
22	3	98 917	54 458,910	1 561 277,946	28,669	28,206
23	4	98 863	52 972,675	1 506 819,036	28,445	27,982
24	5	98 807	51 525,918	1 453 846,361	28,216	27,753
25	6	98 753	50 119,399	1 402 320,443	27,980	27,517
26	7	98 697	48 750,216	1 352 201,044	27,737	27,275
27	8	98 642	47 418,862	1 303 450,828	27,488	27,025
28	9	98 584	46 122,869	1 256 031,966	27,232	26,769
29	10	98 525	44 861,258	1 209 909,097	26,970	26,507
30	11	98 462	43 632,670	1 165 047,839	26,701	26,238
31	12	98 395	42 436,061	1 121 415,169	26,426	25,963
32	13	98 319	41 268,646	1 078 979,108	26,145	25,682
33	14	98 243	40 132,921	1 037 710,462	25,857	25,394
34	15	98 161	39 026,394	997 577,541	25,562	25,099
35	16	98 071	37 946,759	958 551,147	25,260	24,798
36	17	97 969	36 892,998	920 604,388	24,953	24,491
37	18	97 869	35 868,859	883 711,390	24,637	24,174
38	19	97 761	34 870,300	847 842,531	24,314	23,851
39	20	97 641	33 895,358	812 972,231	23,985	23,522
40	21	97 513	32 944,899	779 076,874	23,648	23,185
41	22	97 377	32 018,654	746 131,975	23,303	22,840
42	23	97 232	31 115,210	714 113,321	22,951	22,488
43	24	97 066	30 230,623	682 998,110	22,593	22,130
44	25	96 884	29 366,589	652 767,487	22,228	21,765
45	26	96 693	28 524,202	623 400,898	21,855	21,392
46	27	96 472	27 697,419	594 876,696	21,478	21,015
47	28	96 234	26 889,393	567 179,277	21,093	20,630
48	29	95 966	26 096,982	540 289,884	20,703	20,240
49	30	95 667	25 319,252	514 192,902	20,308	19,846
50	31	95 331	24 555,202	488 873,650	19,909	19,446
51	32	94 959	23 804,744	464 318,448	19,505	19,042
52	33	94 546	23 066,760	440 513,704	19,097	18,635
53	34	94 077	22 338,101	417 446,945	18,688	18,225
54	35	93 555	21 619,653	395 108,843	18,275	17,813
55	36	92 979	20 911,462	373 489,190	17,861	17,398
56	37	92 350	20 214,101	352 577,728	17,442	16,979
57	38	91 667	19 527,596	332 363,628	17,020	16,557
58	39	90 909	18 847,703	312 836,031	16,598	16,135
59	40	90 074	18 174,822	293 988,329	16,176	15,713
60	41	89 171	17 511,145	275 813,507	15,751	15,288
61	42	88 196	16 856,116	258 302,362	15,324	14,861
62	43	87 141	16 208,720	241 446,247	14,896	14,433
63	44	86 007	15 569,663	225 237,527	14,466	14,004
64	45	84 796	14 939,658	209 667,864	14,034	13,571
65	46	83 500	14 317,552	194 728,206	13,601	13,138
66	47	82 125	13 704,827	180 410,655	13,164	12,701
67	48	80 649	13 098,265	166 705,827	12,727	12,264
68	49	79 101	12 503,046	153 607,562	12,286	11,823
69	50	77 443	11 913,372	141 104,516	11,844	11,381
70	51	75 715	11 335,794	129 191,145	11,397	10,934
71	52	73 833	10 758,277	117 855,350	10,955	10,492
72	53	71 848	10 188,834	107 097,073	10,511	10,048
73	54	69 778	9 630,474	96 908,240	10,063	9,600
74	55	67 561	9 074,884	87 277,766	9,618	9,155
75	56	65 237	8 528,135	78 202,881	9,170	8,707
76	57	62 749	7 983,433	69 674,747	8,727	8,265
77	58	60 104	7 442,279	61 691,313	8,289	7,826
78	59	57 323	6 907,953	54 249,034	7,853	7,390
79	60	54 319	6 370,667	47 341,082	7,431	6,968
80	61	51 143	5 837,712	40 970,415	7,018	6,555
81	62	47 785	5 308,439	35 132,702	6,618	6,155
82	63	44 274	4 786,741	29 824,263	6,231	5,768
83	64	40 570	4 268,874	25 037,522	5,865	5,402
84	65	36 748	3 763,254	20 768,649	5,519	5,056
85	66	32 888	3 277,823	17 005,394	5,188	4,725
86	67	29 023	2 815,185	13 727,572	4,876	4,413
87	68	25 252	2 383,873	10 912,387	4,578	4,115
88	69	21 638	1 987,955	8 528,514	4,290	3,827
89	70	18 204	1 627,727	6 540,559	4,018	3,555
90	71	15 021	1 307,142	4 912,832	3,758	3,296
91	72	12 112	1 025,828	3 605,690	3,515	3,052
92	73	9 466	780,281	2 579,862	3,306	2,844
93	74	7 200	577,623	1 799,581	3,115	2,653
94	75	5 286	412,700	1 221,958	2,961	2,498
95	76	3 814	289,840	809,258	2,792	2,329
96	77	2 649	195,917	519,419	2,651	2,188
97	78	1 810	130,250	323,502	2,484	2,021
98	79	1 191	83,409	193,252	2,317	1,854
99	80	731	49,825	109,844	2,205	1,742
100	81	430	28,518	60,018	2,105	1,642

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	0	99 342	57 742,738	1 676 032,254	29,026	28,563
21	1	99 000	56 003,601	1 618 289,516	28,896	28,433
22	2	98 928	54 465,241	1 562 285,915	28,684	28,221
23	3	98 875	52 978,889	1 507 820,674	28,461	27,998
24	4	98 816	51 530,556	1 454 841,785	28,233	27,770
25	5	98 760	50 122,991	1 403 311,229	27,997	27,535
26	6	98 704	48 753,418	1 353 188,238	27,756	27,293
27	7	98 648	47 421,699	1 304 434,820	27,507	27,044
28	8	98 591	46 125,848	1 257 013,121	27,252	26,789
29	9	98 530	44 863,949	1 210 887,273	26,990	26,527
30	10	98 467	43 635,208	1 166 023,324	26,722	26,259
31	11	98 401	42 438,935	1 122 388,115	26,447	25,984
32	12	98 327	41 272,068	1 079 949,180	26,167	25,704
33	13	98 251	40 136,127	1 038 677,112	25,879	25,416
34	14	98 172	39 030,605	998 540,985	25,584	25,121
35	15	98 083	37 951,681	959 510,380	25,282	24,820
36	16	97 984	36 898,580	921 558,699	24,975	24,513
37	17	97 884	35 874,234	884 660,119	24,660	24,197
38	18	97 780	34 877,154	848 785,885	24,336	23,874
39	19	97 660	33 902,001	813 908,731	24,008	23,545
40	20	97 532	32 951,404	780 006,731	23,671	23,209
41	21	97 395	32 024,328	747 055,327	23,328	22,865
42	22	97 248	31 120,348	715 030,999	22,976	22,513
43	23	97 088	30 237,635	683 910,651	22,618	22,155
44	24	96 903	29 372,196	653 673,016	22,255	21,792
45	25	96 713	28 529,909	624 300,820	21,882	21,420
46	26	96 492	27 703,006	595 770,911	21,506	21,043
47	27	96 255	26 895,274	568 067,906	21,121	20,659
48	28	95 990	26 103,518	541 172,632	20,732	20,269
49	29	95 693	25 326,225	515 069,113	20,337	19,875
50	30	95 358	24 562,179	489 742,888	19,939	19,476
51	31	94 990	23 812,419	465 180,709	19,535	19,072
52	32	94 578	23 074,591	441 368,290	19,128	18,665
53	33	94 112	22 346,382	418 293,700	18,719	18,256
54	34	93 592	21 628,144	395 947,318	18,307	17,844
55	35	93 018	20 920,299	374 319,174	17,893	17,430
56	36	92 393	20 223,549	353 398,874	17,475	17,012
57	37	91 710	19 536,846	333 175,326	17,054	16,591
58	38	90 960	18 858,459	313 638,480	16,631	16,168
59	39	90 131	18 186,356	294 780,021	16,209	15,746
60	40	89 231	17 522,906	276 593,664	15,785	15,322
61	41	88 262	16 868,703	259 070,759	15,358	14,895
62	42	87 215	16 222,487	242 202,056	14,930	14,467
63	43	86 087	15 584,036	225 979,569	14,501	14,038
64	44	84 885	14 955,233	210 395,533	14,068	13,606
65	45	83 594	14 333,558	195 440,300	13,635	13,172
66	46	82 233	13 722,896	181 106,742	13,197	12,735
67	47	80 767	13 117,488	167 383,846	12,760	12,298
68	48	79 226	12 522,849	154 266,359	12,319	11,856
69	49	77 584	11 935,111	141 743,509	11,876	11,413
70	50	75 867	11 358,556	129 808,399	11,428	10,965
71	51	74 004	10 783,107	118 449,842	10,985	10,522
72	52	72 029	10 214,479	107 666,735	10,541	10,078
73	53	69 978	9 658,080	97 452,255	10,090	9,627
74	54	67 769	9 102,831	87 794,176	9,645	9,182
75	55	65 457	8 556,919	78 691,345	9,196	8,733
76	56	62 982	8 013,073	70 134,426	8,753	8,290
77	57	60 345	7 472,013	62 121,353	8,314	7,851
78	58	57 575	6 938,319	54 649,340	7,876	7,414
79	59	54 584	6 401,780	47 711,021	7,453	6,990
80	60	51 415	5 868,728	41 309,241	7,039	6,576
81	61	48 057	5 338,639	35 440,513	6,638	6,176
82	62	44 545	4 815,982	30 101,874	6,250	5,788
83	63	40 842	4 297,484	25 285,892	5,884	5,421
84	64	37 022	3 791,303	20 988,409	5,536	5,073
85	65	33 154	3 304,262	17 197,106	5,205	4,742
86	66	29 285	2 840,584	13 892,844	4,891	4,428
87	67	25 494	2 406,637	11 052,260	4,592	4,130
88	68	21 864	2 008,780	8 645,623	4,304	3,841
89	69	18 407	1 645,891	6 636,842	4,032	3,570
90	70	15 206	1 323,274	4 990,951	3,772	3,309
91	71	12 274	1 039,565	3 667,677	3,528	3,065
92	72	9 601	791,394	2 628,112	3,321	2,858
93	73	7 315	586,810	1 836,718	3,130	2,667
94	74	5 378	419,865	1 249,908	2,977	2,514
95	75	3 890	295,603	830,043	2,808	2,345
96	76	2 710	200,384	534,441	2,667	2,204
97	77	1 857	133,619	334,056	2,500	2,037
98	78	1 227	85,930	200,437	2,333	1,870
99	79	757	51,576	114,507	2,220	1,757
100	80	447	29,685	62,931	2,120	1,657

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	0	99 298	56 172,237	1 619 395,427	28,829	28,366
22	1	98 954	54 479,257	1 563 223,190	28,694	28,231
23	2	98 886	52 985,048	1 508 743,933	28,475	28,012
24	3	98 828	51 536,600	1 455 758,885	28,247	27,784
25	4	98 769	50 127,503	1 404 222,285	28,013	27,550
26	5	98 711	48 756,912	1 354 094,781	27,772	27,310
27	6	98 654	47 424,814	1 305 337,870	27,524	27,062
28	7	98 597	46 128,608	1 257 913,056	27,270	26,807
29	8	98 537	44 866,847	1 211 784,448	27,008	26,546
30	9	98 473	43 637,826	1 166 917,601	26,741	26,278
31	10	98 407	42 441,404	1 123 279,775	26,467	26,004
32	11	98 334	41 274,863	1 080 838,371	26,186	25,724
33	12	98 259	40 139,455	1 039 563,508	25,899	25,436
34	13	98 180	39 033,724	999 424,053	25,604	25,141
35	14	98 094	37 955,776	960 390,329	25,303	24,840
36	15	97 997	36 903,365	922 434,553	24,996	24,533
37	16	97 899	35 879,662	885 531,188	24,681	24,218
38	17	97 795	34 882,380	849 651,526	24,358	23,895
39	18	97 679	33 908,664	814 769,145	24,028	23,566
40	19	97 551	32 957,862	780 860,481	23,693	23,230
41	20	97 414	32 030,651	747 902,619	23,350	22,887
42	21	97 265	31 125,862	715 871,968	22,999	22,536
43	22	97 104	30 242,628	684 746,105	22,642	22,179
44	23	96 925	29 379,008	654 503,478	22,278	21,815
45	24	96 731	28 535,356	625 124,469	21,907	21,444
46	25	96 511	27 708,548	596 589,114	21,531	21,068
47	26	96 274	26 900,699	568 880,565	21,147	20,685
48	27	96 011	26 109,227	541 979,867	20,758	20,295
49	28	95 717	25 332,568	515 870,639	20,364	19,901
50	29	95 385	24 568,944	490 538,071	19,966	19,503
51	30	95 017	23 819,185	465 969,127	19,563	19,100
52	31	94 608	23 082,031	442 149,942	19,156	18,693
53	32	94 144	22 353,968	419 067,912	18,747	18,284
54	33	93 627	21 636,161	396 713,943	18,336	17,873
55	34	93 055	20 928,516	375 077,782	17,922	17,459
56	35	92 432	20 232,096	354 149,267	17,504	17,042
57	36	91 753	19 545,977	333 917,171	17,084	16,621
58	37	91 003	18 867,392	314 371,193	16,662	16,199
59	38	90 182	18 196,735	295 503,802	16,239	15,777
60	39	89 288	17 534,026	277 307,066	15,815	15,353
61	40	88 321	16 880,032	259 773,040	15,389	14,927
62	41	87 280	16 234,601	242 893,008	14,961	14,499
63	42	86 160	15 597,273	226 658,406	14,532	14,069
64	43	84 963	14 969,038	211 061,134	14,100	13,637
65	44	83 681	14 348,501	196 092,095	13,666	13,204
66	45	82 325	13 738,237	181 743,594	13,229	12,766
67	46	80 873	13 134,782	168 005,357	12,791	12,328
68	47	79 342	12 541,228	154 870,575	12,349	11,886
69	48	77 707	11 954,014	142 329,348	11,906	11,444
70	49	76 005	11 379,283	130 375,333	11,457	10,994
71	50	74 152	10 804,760	118 996,050	11,013	10,550
72	51	72 195	10 238,055	108 191,290	10,568	10,105
73	52	70 155	9 682,389	97 953,236	10,117	9,654
74	53	67 963	9 128,924	88 270,846	9,669	9,207
75	54	65 658	8 583,271	79 141,922	9,220	8,758
76	55	63 195	8 040,119	70 558,651	8,776	8,313
77	56	60 569	7 499,754	62 518,533	8,336	7,873
78	57	57 805	6 966,039	55 018,779	7,898	7,435
79	58	54 824	6 429,921	48 052,740	7,473	7,010
80	59	51 666	5 897,390	41 622,819	7,058	6,595
81	60	48 313	5 367,003	35 725,429	6,656	6,194
82	61	44 798	4 843,380	30 358,426	6,268	5,805
83	62	41 091	4 323,736	25 515,046	5,901	5,438
84	63	37 270	3 816,712	21 191,310	5,552	5,089
85	64	33 401	3 328,889	17 374,597	5,219	4,757
86	65	29 521	2 863,496	14 045,708	4,905	4,442
87	66	25 724	2 428,350	11 182,212	4,605	4,142
88	67	22 073	2 027,963	8 753,861	4,317	3,854
89	68	18 600	1 663,133	6 725,898	4,044	3,581
90	69	15 376	1 338,040	5 062,765	3,784	3,321
91	70	12 426	1 052,395	3 724,725	3,539	3,076
92	71	9 730	801,992	2 672,331	3,332	2,869
93	72	7 419	595,168	1 870,339	3,143	2,680
94	73	5 463	426,543	1 275,171	2,990	2,527
95	74	3 958	300,735	848,628	2,822	2,359
96	75	2 764	204,369	547,893	2,681	2,218
97	76	1 899	136,666	343,524	2,514	2,051
98	77	1 258	88,152	206,858	2,347	1,884
99	78	779	53,135	118,706	2,234	1,771
100	79	463	30,728	65,571	2,134	1,671

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	0	99 252	54 643,304	1 564 246,305	28,626	28,164
23	1	98 912	52 998,683	1 509 603,002	28,484	28,021
24	2	98 839	51 542,592	1 456 604,319	28,260	27,797
25	3	98 781	50 133,383	1 405 061,727	28,026	27,564
26	4	98 719	48 761,301	1 354 928,345	27,787	27,324
27	5	98 661	47 428,213	1 306 167,044	27,540	27,077
28	6	98 603	46 131,638	1 258 738,831	27,286	26,823
29	7	98 543	44 869,531	1 212 607,193	27,025	26,562
30	8	98 480	43 640,644	1 167 737,662	26,758	26,295
31	9	98 413	42 443,951	1 124 097,018	26,484	26,021
32	10	98 340	41 277,264	1 081 653,067	26,205	25,742
33	11	98 266	40 142,173	1 040 375,803	25,917	25,454
34	12	98 188	39 036,960	1 000 233,630	25,623	25,160
35	13	98 102	37 958,809	961 196,670	25,322	24,859
36	14	98 007	36 907,348	923 237,861	25,015	24,552
37	15	97 911	35 884,316	886 330,513	24,700	24,237
38	16	97 810	34 887,658	850 446,198	24,377	23,914
39	17	97 694	33 913,746	815 558,540	24,048	23,585
40	18	97 570	32 964,340	781 644,794	23,712	23,249
41	19	97 433	32 036,929	748 680,454	23,369	22,906
42	20	97 285	31 132,008	716 643,525	23,020	22,557
43	21	97 121	30 247,986	685 511,516	22,663	22,200
44	22	96 941	29 383,859	655 263,530	22,300	21,837
45	23	96 753	28 541,974	625 879,670	21,928	21,466
46	24	96 530	27 713,838	597 337,696	21,554	21,091
47	25	96 293	26 906,080	569 623,858	21,171	20,708
48	26	96 031	26 114,494	542 717,777	20,782	20,319
49	27	95 738	25 338,109	516 603,283	20,388	19,926
50	28	95 408	24 575,097	491 265,175	19,990	19,528
51	29	95 043	23 825,745	466 690,077	19,588	19,125
52	30	94 635	23 088,589	442 864,333	19,181	18,718
53	31	94 174	22 361,176	419 775,744	18,773	18,310
54	32	93 658	21 643,507	397 414,568	18,362	17,899
55	33	93 089	20 936,273	375 771,061	17,948	17,486
56	34	92 469	20 240,042	354 834,788	17,531	17,069
57	35	91 792	19 554,238	334 594,746	17,111	16,648
58	36	91 046	18 876,210	315 040,508	16,690	16,227
59	37	90 225	18 205,355	296 164,297	16,268	15,805
60	38	89 339	17 544,033	277 958,943	15,844	15,381
61	39	88 377	16 890,745	260 414,910	15,418	14,955
62	40	87 339	16 245,505	243 524,165	14,990	14,527
63	41	86 224	15 608,920	227 278,660	14,561	14,098
64	42	85 035	14 981,753	211 669,740	14,129	13,666
65	43	83 758	14 361,746	196 687,987	13,695	13,232
66	44	82 411	13 752,559	182 326,240	13,258	12,795
67	45	80 964	13 149,466	168 573,681	12,820	12,357
68	46	79 447	12 557,762	155 424,215	12,377	11,914
69	47	77 821	11 971,558	142 866,453	11,934	11,471
70	48	76 126	11 397,306	130 894,895	11,485	11,022
71	49	74 288	10 824,476	119 497,589	11,040	10,577
72	50	72 340	10 258,613	108 673,113	10,593	10,131
73	51	70 317	9 704,737	98 414,500	10,141	9,678
74	52	68 134	9 151,902	88 709,764	9,693	9,230
75	53	65 847	8 607,874	79 557,862	9,242	8,780
76	54	63 389	8 064,879	70 949,987	8,797	8,335
77	55	60 773	7 525,067	62 885,108	8,357	7,894
78	56	58 020	6 991,901	55 360,041	7,918	7,455
79	57	55 043	6 455,610	48 368,140	7,492	7,030
80	58	51 893	5 923,314	41 912,530	7,076	6,613
81	59	48 549	5 393,215	35 989,216	6,673	6,210
82	60	45 036	4 869,113	30 596,001	6,284	5,821
83	61	41 325	4 348,334	25 726,888	5,916	5,454
84	62	37 498	3 840,028	21 378,554	5,567	5,104
85	63	33 625	3 351,200	17 538,527	5,234	4,771
86	64	29 741	2 884,839	14 187,327	4,918	4,455
87	65	25 931	2 447,937	11 302,488	4,617	4,154
88	66	22 272	2 046,259	8 854,551	4,327	3,864
89	67	18 777	1 679,015	6 808,291	4,055	3,592
90	68	15 537	1 352,057	5 129,276	3,794	3,331
91	69	12 564	1 064,138	3 777,219	3,550	3,087
92	70	9 850	811,890	2 713,081	3,342	2,879
93	71	7 518	603,138	1 901,191	3,152	2,689
94	72	5 541	432,618	1 298,054	3,000	2,538
95	73	4 021	305,518	865,435	2,833	2,370
96	74	2 812	207,917	559,917	2,693	2,230
97	75	1 937	139,384	352,000	2,525	2,063
98	76	1 287	90,163	212,617	2,358	1,895
99	77	800	54,509	122,454	2,246	1,784
100	78	477	31,657	67,945	2,146	1,683

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	0	99 209	53 158,271	1 510 549,771	28,416	27,953
24	1	98 865	51 555,856	1 457 391,500	28,268	27,805
25	2	98 792	50 139,211	1 405 835,645	28,039	27,576
26	3	98 731	48 767,020	1 355 696,434	27,799	27,337
27	4	98 670	47 432,482	1 306 929,414	27,553	27,091
28	5	98 610	46 134,943	1 259 496,931	27,300	26,837
29	6	98 549	44 872,479	1 213 361,988	27,040	26,577
30	7	98 485	43 643,255	1 168 489,510	26,774	26,311
31	8	98 419	42 446,691	1 124 846,254	26,500	26,037
32	9	98 346	41 279,741	1 082 399,563	26,221	25,758
33	10	98 271	40 144,509	1 041 119,822	25,934	25,471
34	11	98 195	39 039,604	1 000 975,313	25,640	25,177
35	12	98 110	37 961,956	961 935,709	25,339	24,877
36	13	98 015	36 910,296	923 973,754	25,033	24,570
37	14	97 922	35 888,188	887 063,457	24,717	24,255
38	15	97 822	34 892,183	851 175,269	24,394	23,932
39	16	97 709	33 918,877	816 283,086	24,066	23,603
40	17	97 585	32 969,280	782 364,209	23,730	23,267
41	18	97 452	32 043,226	749 394,929	23,387	22,924
42	19	97 304	31 138,110	717 351,703	23,038	22,575
43	20	97 141	30 253,959	686 213,593	22,682	22,219
44	21	96 959	29 389,066	655 959,634	22,320	21,857
45	22	96 769	28 546,687	626 570,568	21,949	21,486
46	23	96 552	27 720,266	598 023,881	21,574	21,111
47	24	96 312	26 911,218	570 303,614	21,192	20,729
48	25	96 050	26 119,718	543 392,397	20,804	20,341
49	26	95 757	25 343,220	517 272,678	20,411	19,948
50	27	95 429	24 580,472	491 929,459	20,013	19,550
51	28	95 067	23 831,712	467 348,987	19,610	19,148
52	29	94 661	23 094,948	443 517,275	19,204	18,741
53	30	94 201	22 367,529	420 422,327	18,796	18,333
54	31	93 689	21 650,485	398 054,798	18,385	17,923
55	32	93 121	20 943,381	376 404,312	17,972	17,510
56	33	92 503	20 247,544	355 460,931	17,556	17,093
57	34	91 828	19 561,918	335 213,387	17,136	16,673
58	35	91 085	18 884,188	315 651,469	16,715	16,252
59	36	90 267	18 213,864	296 767,281	16,293	15,831
60	37	89 381	17 552,343	278 553,417	15,870	15,407
61	38	88 428	16 900,384	261 001,074	15,443	14,981
62	39	87 394	16 255,815	244 100,690	15,016	14,553
63	40	86 282	15 619,403	227 844,875	14,587	14,124
64	41	85 099	14 992,941	212 225,471	14,155	13,692
65	42	83 829	14 373,945	197 232,531	13,722	13,259
66	43	82 487	13 765,255	182 858,585	13,284	12,821
67	44	81 048	13 163,174	169 093,330	12,846	12,383
68	45	79 536	12 571,801	155 930,156	12,403	11,940
69	46	77 924	11 987,341	143 358,356	11,959	11,496
70	47	76 237	11 414,033	131 371,014	11,510	11,047
71	48	74 405	10 841,620	119 956,981	11,064	10,602
72	49	72 472	10 277,332	109 115,361	10,617	10,154
73	50	70 458	9 724,224	98 838,028	10,164	9,701
74	51	68 292	9 173,025	89 113,805	9,715	9,252
75	52	66 012	8 629,541	79 940,780	9,264	8,801
76	53	63 571	8 087,997	71 311,239	8,817	8,354
77	54	60 960	7 548,241	63 223,242	8,376	7,913
78	55	58 216	7 015,500	55 675,001	7,936	7,473
79	56	55 247	6 479,578	48 659,501	7,510	7,047
80	57	52 101	5 946,979	42 179,923	7,093	6,630
81	58	48 762	5 416,922	36 232,944	6,689	6,226
82	59	45 256	4 892,893	30 816,022	6,298	5,835
83	60	41 545	4 371,436	25 923,129	5,930	5,467
84	61	37 711	3 861,874	21 551,693	5,581	5,118
85	62	33 830	3 371,671	17 689,819	5,247	4,784
86	63	29 941	2 904,173	14 318,148	4,930	4,467
87	64	26 124	2 466,183	11 413,975	4,628	4,165
88	65	22 452	2 062,765	8 947,792	4,338	3,875
89	66	18 947	1 694,163	6 885,027	4,064	3,601
90	67	15 685	1 364,969	5 190,864	3,803	3,340
91	68	12 696	1 075,286	3 825,895	3,558	3,095
92	69	9 960	820,949	2 750,609	3,351	2,888
93	70	7 611	610,581	1 929,660	3,160	2,698
94	71	5 615	438,411	1 319,079	3,009	2,546
95	72	4 078	309,870	880,668	2,842	2,379
96	73	2 856	211,224	570,798	2,702	2,240
97	74	1 970	141,804	359,574	2,536	2,073
98	75	1 313	91,955	217,770	2,368	1,905
99	76	818	55,752	125,815	2,257	1,794
100	77	489	32,476	70,062	2,157	1,695

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	0	99 163	51 711,099	1 458 267,852	28,200	27,737
25	1	98 818	50 152,114	1 406 556,753	28,046	27,583
26	2	98 743	48 772,690	1 356 404,639	27,811	27,348
27	3	98 682	47 438,046	1 307 631,950	27,565	27,102
28	4	98 619	46 139,097	1 260 193,904	27,313	26,850
29	5	98 556	44 875,694	1 214 054,807	27,054	26,591
30	6	98 492	43 646,122	1 169 179,113	26,788	26,325
31	7	98 425	42 449,231	1 125 532,991	26,515	26,052
32	8	98 352	41 282,406	1 083 083,760	26,236	25,773
33	9	98 277	40 146,917	1 041 801,353	25,950	25,487
34	10	98 200	39 041,875	1 001 654,436	25,656	25,193
35	11	98 117	37 964,527	962 612,561	25,356	24,893
36	12	98 023	36 913,357	924 648,034	25,049	24,586
37	13	97 930	35 891,055	887 734,678	24,734	24,271
38	14	97 833	34 895,948	851 843,622	24,411	23,948
39	15	97 721	33 923,276	816 947,674	24,082	23,619
40	16	97 600	32 974,268	783 024,397	23,747	23,284
41	17	97 467	32 048,028	750 050,129	23,404	22,941
42	18	97 323	31 144,230	718 002,101	23,054	22,591
43	19	97 160	30 259,889	686 857,871	22,699	22,236
44	20	96 978	29 394,869	656 597,982	22,337	21,874
45	21	96 787	28 551,745	627 203,113	21,967	21,504
46	22	96 568	27 724,844	598 651,368	21,593	21,130
47	23	96 334	26 917,459	570 926,524	21,210	20,747
48	24	96 068	26 124,705	544 009,065	20,824	20,361
49	25	95 776	25 348,290	517 884,360	20,431	19,968
50	26	95 449	24 585,430	492 536,070	20,034	19,571
51	27	95 088	23 836,924	467 950,640	19,631	19,169
52	28	94 685	23 100,732	444 113,715	19,225	18,762
53	29	94 227	22 373,689	421 012,983	18,817	18,355
54	30	93 715	21 656,637	398 639,294	18,407	17,944
55	31	93 151	20 950,134	376 982,657	17,994	17,531
56	32	92 534	20 254,418	356 032,523	17,578	17,115
57	33	91 862	19 569,169	335 778,105	17,159	16,696
58	34	91 120	18 891,605	316 208,936	16,738	16,275
59	35	90 305	18 221,561	297 317,331	16,317	15,854
60	36	89 423	17 560,547	279 095,770	15,893	15,431
61	37	88 470	16 908,390	261 535,222	15,468	15,005
62	38	87 444	16 265,092	244 626,833	15,040	14,577
63	39	86 337	15 629,316	228 361,741	14,611	14,148
64	40	85 156	15 003,010	212 732,425	14,179	13,716
65	41	83 892	14 384,679	197 729,414	13,746	13,283
66	42	82 557	13 776,947	183 344,735	13,308	12,845
67	43	81 123	13 175,326	169 567,788	12,870	12,407
68	44	79 619	12 584,907	156 392,463	12,427	11,964
69	45	78 011	12 000,742	143 807,556	11,983	11,520
70	46	76 338	11 429,081	131 806,813	11,533	11,070
71	47	74 515	10 857,531	120 377,732	11,087	10,624
72	48	72 587	10 293,610	109 520,201	10,640	10,177
73	49	70 586	9 741,968	99 226,590	10,185	9,723
74	50	68 429	9 191,444	89 484,622	9,736	9,273
75	51	66 165	8 649,458	80 293,178	9,283	8,820
76	52	63 731	8 108,354	71 643,720	8,836	8,373
77	53	61 135	7 569,878	63 535,365	8,393	7,930
78	54	58 395	7 037,105	55 965,487	7,953	7,490
79	55	55 434	6 501,448	48 928,382	7,526	7,063
80	56	52 294	5 969,058	42 426,934	7,108	6,645
81	57	48 957	5 438,564	36 457,877	6,704	6,241
82	58	45 455	4 914,401	31 019,313	6,312	5,849
83	59	41 748	4 392,786	26 104,911	5,943	5,480
84	60	37 912	3 882,392	21 712,126	5,592	5,130
85	61	34 022	3 390,853	17 829,734	5,258	4,795
86	62	30 123	2 921,914	14 438,881	4,942	4,479
87	63	26 299	2 482,711	11 516,967	4,639	4,176
88	64	22 619	2 078,139	9 034,256	4,347	3,884
89	65	19 100	1 707,828	6 956,117	4,073	3,610
90	66	15 827	1 377,284	5 248,288	3,811	3,348
91	67	12 817	1 085,554	3 871,005	3,566	3,103
92	68	10 064	829,550	2 785,450	3,358	2,895
93	69	7 696	617,395	1 955,901	3,168	2,705
94	70	5 685	443,822	1 338,506	3,016	2,553
95	71	4 133	314,019	894,685	2,849	2,386
96	72	2 897	214,232	580,665	2,710	2,248
97	73	2 002	144,059	366,433	2,544	2,081
98	74	1 336	93,552	222,374	2,377	1,914
99	75	834	56,861	128,822	2,266	1,803
100	76	501	33,216	71,961	2,166	1,704

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25	0	99 115	50 303,130	1 407 368,158	27,978	27,515
26	1	98 768	48 785,241	1 357 065,028	27,817	27,354
27	2	98 693	47 443,561	1 308 279,787	27,575	27,113
28	3	98 631	46 144,508	1 260 836,227	27,324	26,861
29	4	98 565	44 879,734	1 214 691,718	27,065	26,603
30	5	98 499	43 649,250	1 169 811,984	26,800	26,337
31	6	98 432	42 452,020	1 126 162,735	26,528	26,065
32	7	98 358	41 284,876	1 083 710,715	26,250	25,787
33	8	98 284	40 149,510	1 042 425,838	25,964	25,501
34	9	98 206	39 044,218	1 002 276,329	25,670	25,207
35	10	98 122	37 966,735	963 232,111	25,370	24,908
36	11	98 030	36 915,857	925 265,376	25,064	24,601
37	12	97 938	35 894,031	888 349,519	24,749	24,286
38	13	97 841	34 898,736	852 455,488	24,427	23,964
39	14	97 732	33 926,937	817 556,751	24,098	23,635
40	15	97 612	32 978,545	783 629,814	23,762	23,299
41	16	97 481	32 052,877	750 651,269	23,419	22,956
42	17	97 337	31 148,898	718 598,392	23,070	22,607
43	18	97 179	30 265,836	687 449,495	22,714	22,251
44	19	96 997	29 400,630	657 183,658	22,353	21,890
45	20	96 806	28 557,383	627 783,028	21,983	21,520
46	21	96 585	27 729,756	599 225,645	21,609	21,147
47	22	96 350	26 921,904	571 495,889	21,228	20,765
48	23	96 090	26 130,765	544 573,985	20,840	20,378
49	24	95 795	25 353,129	518 443,220	20,449	19,986

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	25	95 468	24 590,349	493 090,091	20,052	19,589
51	26	95 107	23 841,732	468 499,742	19,650	19,188
52	27	94 706	23 105,784	444 658,010	19,244	18,782
53	28	94 250	22 379,293	421 552,226	18,837	18,374
54	29	93 741	21 662,601	399 172,932	18,427	17,964
55	30	93 177	20 956,087	377 510,331	18,014	17,552
56	31	92 564	20 260,949	356 554,245	17,598	17,135
57	32	91 893	19 575,813	336 293,296	17,179	16,716
58	33	91 154	18 898,607	316 717,483	16,759	16,296
59	34	90 341	18 228,718	297 818,876	16,338	15,875
60	35	89 461	17 567,969	279 590,158	15,915	15,452
61	36	88 511	16 916,293	262 022,189	15,489	15,027
62	37	87 485	16 272,797	245 105,896	15,062	14,599
63	38	86 386	15 638,236	228 833,100	14,633	14,170
64	39	85 210	15 012,532	213 194,864	14,201	13,738
65	40	83 948	14 394,340	198 182,332	13,768	13,305
66	41	82 619	13 787,235	183 787,992	13,330	12,867
67	42	81 192	13 186,517	170 000,757	12,892	12,429
68	43	79 692	12 596,524	156 814,241	12,449	11,986
69	44	78 092	12 013,253	144 217,716	12,005	11,542
70	45	76 423	11 441,858	132 204,463	11,554	11,092
71	46	74 613	10 871,846	120 762,605	11,108	10,645
72	47	72 694	10 308,717	109 890,759	10,660	10,197
73	48	70 698	9 757,398	99 582,042	10,206	9,743
74	49	68 554	9 208,217	89 824,644	9,755	9,292
75	50	66 298	8 666,826	80 616,427	9,302	8,839
76	51	63 878	8 127,069	71 949,601	8,853	8,390
77	52	61 289	7 588,932	63 822,532	8,410	7,947
78	53	58 563	7 057,277	56 233,600	7,968	7,505
79	54	55 605	6 521,469	49 176,323	7,541	7,078
80	55	52 471	5 989,204	42 654,854	7,122	6,659
81	56	49 139	5 458,756	36 665,649	6,717	6,254
82	57	45 637	4 934,035	31 206,894	6,325	5,862
83	58	41 931	4 412,096	26 272,858	5,955	5,492
84	59	38 097	3 901,353	21 860,763	5,603	5,141
85	60	34 203	3 408,868	17 959,410	5,268	4,806
86	61	30 295	2 938,537	14 550,542	4,952	4,489
87	62	26 460	2 497,877	11 612,005	4,649	4,186
88	63	22 771	2 092,067	9 114,128	4,357	3,894
89	64	19 242	1 720,557	7 022,061	4,081	3,618
90	65	15 954	1 388,393	5 301,503	3,818	3,356
91	66	12 933	1 095,348	3 913,110	3,572	3,110
92	67	10 160	837,471	2 817,762	3,365	2,902
93	68	7 777	623,862	1 980,291	3,174	2,711
94	69	5 748	448,774	1 356,428	3,023	2,560
95	70	4 184	317,894	907,654	2,855	2,392
96	71	2 936	217,101	589,760	2,717	2,254
97	72	2 030	146,111	372,658	2,551	2,088
98	73	1 357	95,040	226,547	2,384	1,921
99	74	849	57,848	131,508	2,273	1,810
100	75	511	33,877	73,659	2,174	1,712

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	2 993 811,359	29,938	29,475
1	1	99 349	96 455,469	2 893 811,359	30,002	29,538
2	2	99 296	93 596,246	2 797 355,890	29,887	29,424
3	3	99 270	90 845,867	2 703 759,644	29,762	29,299
4	4	99 244	88 177,120	2 612 913,777	29,633	29,169
5	5	99 224	85 591,896	2 524 736,657	29,497	29,034
6	6	99 208	83 085,386	2 439 144,761	29,357	28,894
7	7	99 193	80 652,703	2 356 059,375	29,212	28,749
8	8	99 178	78 292,143	2 275 406,672	29,063	28,600
9	9	99 164	76 001,244	2 197 114,529	28,909	28,446
10	10	99 149	73 776,080	2 121 113,286	28,751	28,287
11	11	99 136	71 618,106	2 047 337,206	28,587	28,124
12	12	99 121	69 521,793	1 975 719,100	28,419	27,955
13	13	99 105	67 485,521	1 906 197,307	28,246	27,783
14	14	99 088	65 508,732	1 838 711,785	28,068	27,605
15	15	99 066	63 586,770	1 773 203,054	27,886	27,423
16	16	99 038	61 717,143	1 709 616,284	27,701	27,238
17	17	98 998	59 895,609	1 647 899,141	27,513	27,050
18	18	98 955	58 125,700	1 588 003,532	27,320	26,857
19	19	98 897	56 399,314	1 529 877,832	27,126	26,663
20	20	98 834	54 721,994	1 473 478,518	26,927	26,463
21	21	98 770	53 093,960	1 418 756,524	26,722	26,258
22	22	98 707	51 514,324	1 365 662,564	26,510	26,047
23	23	98 649	49 984,437	1 314 148,240	26,291	25,828
24	24	98 579	48 494,403	1 264 163,803	26,068	25,605
25	25	98 513	47 050,534	1 215 669,400	25,838	25,374
26	26	98 444	45 647,973	1 168 618,866	25,601	25,137
27	27	98 375	44 287,287	1 122 970,894	25,357	24,893
28	28	98 302	42 965,705	1 078 683,607	25,106	24,642
29	29	98 224	41 681,081	1 035 717,902	24,849	24,385
30	30	98 140	40 432,407	994 036,821	24,585	24,122
31	31	98 052	39 219,632	953 604,414	24,314	23,851
32	32	97 954	38 039,016	914 384,782	24,038	23,575
33	33	97 852	36 892,808	876 345,766	23,754	23,291
34	34	97 745	35 779,139	839 452,958	23,462	22,999
35	35	97 629	34 695,771	803 673,820	23,163	22,700
36	36	97 502	33 641,287	768 978,049	22,858	22,395
37	37	97 371	32 617,672	735 336,762	22,544	22,081
38	38	97 237	31 623,896	702 719,090	22,221	21,758
39	39	97 081	30 653,626	671 095,194	21,893	21,430
40	40	96 911	29 708,766	640 441,569	21,557	21,094
41	41	96 729	28 789,193	610 732,802	21,214	20,751
42	42	96 528	27 892,747	581 943,609	20,864	20,400
43	43	96 304	27 017,318	554 050,863	20,507	20,044
44	44	96 054	26 162,270	527 033,545	20,145	19,682
45	45	95 783	25 328,786	500 871,276	19,775	19,312
46	46	95 477	24 512,474	475 542,489	19,400	18,937
47	47	95 136	23 713,530	451 030,015	19,020	18,557
48	48	94 756	22 930,946	427 316,485	18,635	18,172
49	49	94 337	22 164,576	404 385,539	18,245	17,781
50	50	93 862	21 410,573	382 220,963	17,852	17,389
51	51	93 338	20 671,011	360 810,390	17,455	16,992
52	52	92 749	19 942,317	340 139,379	17,056	16,593
53	53	92 092	19 224,235	320 197,062	16,656	16,193
54	54	91 355	18 514,994	300 972,827	16,256	15,792
55	55	90 552	17 817,712	282 457,833	15,853	15,389
56	56	89 679	17 131,925	264 640,121	15,447	14,984
57	57	88 729	16 456,649	247 508,196	15,040	14,577
58	58	87 694	15 791,078	231 051,547	14,632	14,169
59	59	86 564	15 133,478	215 260,469	14,224	13,761
60	60	85 337	14 484,499	200 126,991	13,817	13,353
61	61	84 020	13 845,668	185 642,492	13,408	12,945
62	62	82 616	13 217,665	171 796,824	12,998	12,534
63	63	81 121	12 600,439	158 579,158	12,585	12,122
64	64	79 529	11 993,427	145 978,719	12,172	11,708
65	65	77 821	11 394,003	133 985,292	11,759	11,296
66	66	76 027	10 807,095	122 591,289	11,344	10,880
67	67	74 101	10 226,569	111 784,194	10,931	10,468
68	68	72 105	9 661,318	101 557,625	10,512	10,049
69	69	69 990	9 104,701	91 896,307	10,093	9,630
70	70	67 809	8 564,052	82 791,606	9,667	9,204
71	71	65 468	8 027,659	74 227,554	9,246	8,783
72	72	63 025	7 502,915	66 199,895	8,823	8,360
73	73	60 522	6 995,183	58 696,980	8,391	7,928
74	74	57 859	6 492,607	51 701,797	7,963	7,500
75	75	55 101	6 002,949	45 209,189	7,531	7,068
76	76	52 159	5 517,008	39 206,241	7,106	6,643
77	77	49 042	5 036,209	33 689,233	6,689	6,226
78	78	45 794	4 565,677	28 653,024	6,276	5,813
79	79	42 326	4 097,030	24 087,347	5,879	5,416
80	80	38 704	3 637,253	19 990,317	5,496	5,033
81	81	34 938	3 187,751	16 353,064	5,130	4,667
82	82	31 111	2 755,864	13 165,313	4,777	4,314
83	83	27 198	2 339,116	10 409,449	4,450	3,987
84	84	23 335	1 948,402	8 070,333	4,142	3,679
85	85	19 596	1 588,596	6 121,930	3,854	3,390
86	86	16 073	1 265,010	4 533,334	3,584	3,120
87	87	12 834	980,668	3 268,324	3,333	2,870
88	88	9 960	738,928	2 287,656	3,096	2,633
89	89	7 475	538,398	1 548,728	2,877	2,413
90	90	5 408	378,183	1 010,330	2,672	2,208
91	91	3 749	254,552	632,147	2,483	2,020
92	92	2 464	162,419	377,595	2,325	1,862
93	93	1 540	98,582	215,175	2,183	1,719
94	94	900	55,913	116,593	2,085	1,622
95	95	509	30,712	60,680	1,976	1,513
96	96	270	15,839	29,968	1,892	1,429
97	97	140	7,965	14,129	1,774	1,311
98	98	67	3,705	6,164	1,664	1,200
99	99	29	1,551	2,459	1,585	1,122
100	100	11	0,596	0,908	1,524	1,060

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 700	99 699,787	2 988 775,915	29,978	29,515
1	2	99 324	96 430,654	2 889 076,127	29,960	29,497
2	3	99 285	93 585,366	2 792 645,474	29,841	29,377
3	4	99 258	90 835,213	2 699 060,108	29,714	29,251
4	5	99 235	88 169,182	2 608 224,895	29,582	29,119
5	6	99 217	85 585,763	2 520 055,712	29,445	28,982
6	7	99 202	83 079,929	2 434 469,949	29,303	28,840
7	8	99 187	80 647,877	2 351 390,020	29,156	28,693
8	9	99 172	78 287,087	2 270 742,143	29,005	28,542
9	10	99 158	75 996,685	2 192 455,056	28,849	28,386
10	11	99 143	73 771,788	2 116 458,371	28,689	28,226
11	12	99 129	71 613,256	2 042 686,584	28,524	28,061
12	13	99 113	69 516,030	1 971 073,328	28,354	27,891
13	14	99 097	67 480,130	1 901 557,298	28,180	27,716
14	15	99 077	65 501,663	1 834 077,168	28,000	27,537
15	16	99 053	63 578,524	1 768 575,505	27,817	27,354
16	17	99 023	61 707,806	1 704 996,981	27,630	27,167
17	18	98 983	59 886,635	1 643 289,175	27,440	26,977
18	19	98 936	58 114,277	1 583 402,540	27,246	26,783
19	20	98 877	56 388,263	1 525 288,263	27,050	26,587
20	21	98 814	54 711,191	1 468 900,000	26,848	26,385
21	22	98 753	53 084,554	1 414 188,810	26,640	26,177
22	23	98 690	51 505,820	1 361 104,255	26,426	25,963
23	24	98 626	49 972,846	1 309 598,436	26,206	25,743
24	25	98 560	48 485,146	1 259 625,590	25,980	25,516
25	26	98 494	47 041,123	1 211 140,444	25,746	25,283
26	27	98 424	45 638,767	1 164 099,322	25,507	25,044
27	28	98 353	44 277,603	1 118 460,555	25,260	24,797
28	29	98 278	42 954,946	1 074 182,952	25,007	24,544
29	30	98 197	41 669,605	1 031 228,005	24,748	24,285
30	31	98 112	40 420,922	989 558,400	24,481	24,018
31	32	98 021	39 206,991	949 137,478	24,208	23,745
32	33	97 920	38 026,106	909 930,487	23,929	23,466
33	34	97 816	36 879,137	871 904,381	23,642	23,179
34	35	97 707	35 765,092	835 025,244	23,347	22,884
35	36	97 588	34 681,113	799 260,152	23,046	22,583
36	37	97 456	33 625,570	764 579,039	22,738	22,275
37	38	97 325	32 602,229	730 953,468	22,420	21,957
38	39	97 181	31 605,859	698 351,239	22,096	21,632
39	40	97 019	30 634,184	666 745,380	21,765	21,302
40	41	96 846	29 688,827	636 111,197	21,426	20,963
41	42	96 657	28 767,711	606 422,370	21,080	20,617
42	43	96 446	27 869,074	577 654,659	20,727	20,264
43	44	96 215	26 992,400	549 785,585	20,368	19,905
44	45	95 953	26 135,024	522 793,185	20,004	19,540
45	46	95 676	25 300,502	496 658,161	19,630	19,167
46	47	95 351	24 480,199	471 357,659	19,255	18,791
47	48	94 997	23 678,780	446 877,460	18,872	18,409
48	49	94 607	22 894,684	423 198,680	18,485	18,021
49	50	94 165	22 124,204	400 303,996	18,093	17,630
50	51	93 674	21 367,667	378 179,792	17,699	17,235
51	52	93 123	20 623,411	356 812,124	17,301	16,838
52	53	92 517	19 892,247	336 188,713	16,900	16,437
53	54	91 829	19 169,287	316 296,466	16,500	16,037
54	55	91 075	18 458,150	297 127,179	16,097	15,634
55	56	90 248	17 757,776	278 669,029	15,693	15,230
56	57	89 347	17 068,556	260 911,253	15,286	14,823
57	58	88 375	16 391,162	243 842,697	14,876	14,413
58	59	87 310	15 721,967	227 451,535	14,467	14,004
59	60	86 143	15 059,928	211 729,568	14,059	13,596
60	61	84 886	14 407,949	196 669,640	13,650	13,187
61	62	83 545	13 767,345	182 261,690	13,239	12,775
62	63	82 114	13 137,413	168 494,345	12,826	12,362
63	64	80 580	12 516,553	155 356,932	12,412	11,949
64	65	78 941	11 904,698	142 840,380	11,999	11,535
65	66	77 198	11 302,834	130 935,682	11,584	11,121
66	67	75 347	10 710,463	119 632,848	11,170	10,706
67	68	73 400	10 129,836	108 922,384	10,753	10,289
68	69	71 358	9 561,157	98 792,549	10,333	9,869
69	70	69 217	9 004,223	89 231,392	9,910	9,447
70	71	66 982	8 459,649	80 227,169	9,484	9,020
71	72	64 603	7 921,582	71 767,520	9,060	8,597
72	73	62 140	7 397,554	63 845,938	8,631	8,167
73	74	59 575	6 885,662	56 448,384	8,198	7,735
74	75	56 872	6 381,807	49 562,722	7,766	7,303
75	76	54 026	5 885,915	43 180,914	7,336	6,873
76	77	50 996	5 394,003	37 295,000	6,914	6,451
77	78	47 806	4 909,218	31 900,996	6,498	6,035
78	79	44 451	4 431,729	26 991,779	6,091	5,627
79	80	40 889	3 957,945	22 560,050	5,700	5,237
80	81	37 182	3 494,234	18 602,105	5,324	4,860
81	82	33 374	3 045,056	15 107,871	4,961	4,498
82	83	29 484	2 611,757	12 062,815	4,619	4,155
83	84	25 571	2 199,170	9 451,058	4,298	3,834
84	85	21 721	1 813,669	7 251,888	3,998	3,535
85	86	18 051	1 463,279	5 438,219	3,716	3,253
86	87	14 611	1 149,936	3 974,939	3,457	2,993
87	88	11 504	879,039	2 825,003	3,214	2,751
88	89	8 787	651,875	1 945,965	2,985	2,522
89	90	6 474	466,325	1 294,089	2,775	2,312
90	91	4 588	320,851	827,764	2,580	2,117
91	92	3 109	211,045	506,913	2,402	1,939
92	93	1 994	131,404	295,868	2,252	1,788
93	94	1 205	77,109	164,464	2,133	1,670
94	95	692	42,982	87,355	2,032	1,569
95	96	381	22,965	44,373	1,932	1,469
96	97	200	11,707	21,408	1,829	1,365
97	98	99	5,630	9,701	1,723	1,260
98	99	46	2,514	4,071	1,619	1,156
99	100	19	1,003	1,557	1,553	1,089

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 674	99 674,137	2 983 668,482	29,934	29,471
1	3	99 312	96 419,444	2 883 994,345	29,911	29,448
2	4	99 273	93 574,391	2 787 574,900	29,790	29,327
3	5	99 249	90 827,037	2 694 000,510	29,661	29,198
4	6	99 228	88 162,865	2 603 173,473	29,527	29,064
5	7	99 211	85 580,142	2 515 010,608	29,388	28,925
6	8	99 196	83 074,958	2 429 430,467	29,244	28,781
7	9	99 180	80 642,669	2 346 355,509	29,096	28,632
8	10	99 166	78 282,391	2 265 712,839	28,943	28,480
9	11	99 153	75 992,264	2 187 430,448	28,785	28,322
10	12	99 136	73 766,791	2 111 438,185	28,623	28,160
11	13	99 121	71 607,319	2 037 671,393	28,456	27,993
12	14	99 105	69 510,476	1 966 064,074	28,284	27,821
13	15	99 086	67 472,849	1 896 553,598	28,108	27,645
14	16	99 064	65 493,169	1 829 080,749	27,928	27,465
15	17	99 038	63 568,906	1 763 587,581	27,743	27,280
16	18	99 008	61 698,560	1 700 018,675	27,554	27,090
17	19	98 964	59 874,866	1 638 320,115	27,362	26,899
18	20	98 916	58 102,889	1 578 445,249	27,166	26,703
19	21	98 858	56 377,131	1 520 342,360	26,967	26,504
20	22	98 797	54 701,498	1 463 965,228	26,763	26,300
21	23	98 737	53 075,790	1 409 263,731	26,552	26,089
22	24	98 668	51 493,876	1 356 187,940	26,337	25,874
23	25	98 607	49 963,307	1 304 694,064	26,113	25,650
24	26	98 541	48 475,448	1 254 730,757	25,884	25,421
25	27	98 474	47 031,636	1 206 255,310	25,648	25,185
26	28	98 403	45 628,788	1 159 223,674	25,406	24,942
27	29	98 329	44 266,516	1 113 594,886	25,157	24,693
28	30	98 251	42 943,120	1 069 328,371	24,901	24,438
29	31	98 169	41 657,769	1 026 385,250	24,639	24,175
30	32	98 081	40 407,893	984 727,482	24,370	23,906
31	33	97 987	39 193,685	944 319,588	24,094	23,630
32	34	97 884	38 012,016	905 125,904	23,812	23,348
33	35	97 777	36 864,659	867 113,888	23,522	23,058
34	36	97 666	35 749,983	830 249,229	23,224	22,761
35	37	97 542	34 664,911	794 499,246	22,919	22,456
36	38	97 410	33 609,650	759 834,335	22,608	22,144
37	39	97 270	32 583,634	726 224,685	22,288	21,825
38	40	97 120	31 585,813	693 641,051	21,961	21,497
39	41	96 954	30 613,623	662 055,238	21,626	21,163
40	42	96 774	29 666,674	631 441,615	21,285	20,821
41	43	96 575	28 743,296	601 774,942	20,936	20,473
42	44	96 357	27 843,371	573 031,645	20,581	20,117
43	45	96 115	26 964,289	545 188,274	20,219	19,756
44	46	95 846	26 105,839	518 223,985	19,851	19,388
45	47	95 550	25 267,190	492 118,146	19,477	19,013
46	48	95 212	24 444,325	466 850,956	19,099	18,635
47	49	94 847	23 641,335	442 406,631	18,713	18,250
48	50	94 434	22 852,982	418 765,296	18,324	17,861
49	51	93 977	22 079,869	395 912,314	17,931	17,468
50	52	93 458	21 318,463	373 832,445	17,536	17,072
51	53	92 890	20 571,632	352 513,982	17,136	16,673
52	54	92 252	19 835,390	331 942,350	16,735	16,272
53	55	91 547	19 110,435	312 106,961	16,332	15,869
54	56	90 768	18 396,059	292 996,526	15,927	15,464
55	57	89 914	17 692,092	274 600,467	15,521	15,058
56	58	88 992	17 000,634	256 908,375	15,112	14,648
57	59	87 989	16 319,425	239 907,741	14,701	14,238
58	60	86 886	15 645,557	223 588,315	14,291	13,828
59	61	85 688	14 980,338	207 942,759	13,881	13,418
60	62	84 406	14 326,445	192 962,421	13,469	13,006
61	63	83 038	13 683,755	178 635,975	13,055	12,591
62	64	81 567	13 049,951	164 952,220	12,640	12,177
63	65	79 984	12 423,953	151 902,269	12,227	11,763
64	66	78 309	11 809,442	139 478,316	11,811	11,348
65	67	76 508	11 201,770	127 668,873	11,397	10,934
66	68	74 634	10 609,153	116 467,103	10,978	10,515
67	69	72 639	10 024,817	105 857,951	10,560	10,096
68	70	70 570	9 455,642	95 833,134	10,135	9,672
69	71	68 374	8 894,454	86 377,492	9,711	9,248
70	72	66 097	8 347,863	77 483,038	9,282	8,819
71	73	63 696	7 810,342	69 135,174	8,852	8,389
72	74	61 167	7 281,734	61 324,833	8,422	7,959
73	75	58 558	6 768,155	54 043,099	7,985	7,522
74	76	55 763	6 257,387	47 274,944	7,555	7,092
75	77	52 822	5 754,685	41 017,557	7,128	6,664
76	78	49 711	5 257,990	35 262,872	6,707	6,243
77	79	46 403	4 765,191	30 004,882	6,297	5,833
78	80	42 942	4 281,281	25 239,691	5,895	5,432
79	81	39 282	3 802,316	20 958,410	5,512	5,049
80	82	35 517	3 337,819	17 156,094	5,140	4,677
81	83	31 629	2 885,827	13 818,275	4,788	4,325
82	84	27 720	2 455,500	10 932,448	4,452	3,989
83	85	23 803	2 047,096	8 476,948	4,141	3,678
84	86	20 008	1 670,597	6 429,852	3,849	3,386
85	87	16 409	1 330,169	4 759,255	3,578	3,115
86	88	13 097	1 030,765	3 429,086	3,327	2,864
87	89	10 149	775,480	2 398,320	3,093	2,629
88	90	7 611	564,612	1 622,840	2,874	2,411
89	91	5 493	395,632	1 058,229	2,675	2,212
90	92	3 804	266,012	662,597	2,491	2,028
91	93	2 515	170,744	396,585	2,323	1,859
92	94	1 559	102,781	225,842	2,197	1,734
93	95	926	59,276	123,061	2,076	1,613
94	96	517	32,140	63,785	1,985	1,521
95	97	281	16,975	31,644	1,864	1,401
96	98	141	8,276	14,670	1,773	1,309
97	99	67	3,820	6,394	1,674	1,211
98	100	29	1,625	2,574	1,584	1,121

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 663	99 662,551	2 978 197,390	29,883	29,420
1	4	99 300	96 408,137	2 878 534,839	29,858	29,395
2	5	99 264	93 565,967	2 782 126,702	29,734	29,271
3	6	99 242	90 820,529	2 688 560,735	29,603	29,140
4	7	99 222	88 157,074	2 597 740,206	29,467	29,004
5	8	99 205	85 575,021	2 509 583,132	29,326	28,863
6	9	99 189	83 069,594	2 424 008,111	29,180	28,717
7	10	99 174	80 637,832	2 340 938,517	29,030	28,567
8	11	99 160	78 277,837	2 260 300,686	28,875	28,412
9	12	99 146	75 987,117	2 182 022,849	28,716	28,252
10	13	99 128	73 760,676	2 106 035,732	28,552	28,089
11	14	99 113	71 601,598	2 032 275,056	28,383	27,920
12	15	99 095	69 502,976	1 960 673,457	28,210	27,747
13	16	99 073	67 464,099	1 891 170,482	28,032	27,569
14	17	99 049	65 483,261	1 823 706,383	27,850	27,387
15	18	99 023	63 559,381	1 758 223,122	27,663	27,199
16	19	98 989	61 686,435	1 694 663,741	27,472	27,009
17	20	98 945	59 863,134	1 632 977,306	27,279	26,815
18	21	98 897	58 091,419	1 573 114,172	27,080	26,617
19	22	98 840	56 367,143	1 515 022,753	26,878	26,415
20	23	98 781	54 692,467	1 458 655,610	26,670	26,207
21	24	98 714	53 063,483	1 403 963,143	26,458	25,995
22	25	98 649	51 484,046	1 350 899,660	26,239	25,776
23	26	98 587	49 953,313	1 299 415,614	26,013	25,549
24	27	98 521	48 465,672	1 249 462,301	25,780	25,317
25	28	98 452	47 021,352	1 200 996,629	25,542	25,078
26	29	98 378	45 617,362	1 153 975,277	25,297	24,834
27	30	98 302	44 254,329	1 108 357,915	25,045	24,582
28	31	98 223	42 930,922	1 064 103,587	24,786	24,323
29	32	98 138	41 644,342	1 021 172,665	24,521	24,058
30	33	98 047	40 394,180	979 528,324	24,249	23,786
31	34	97 951	39 179,162	939 134,144	23,970	23,507
32	35	97 846	37 997,093	899 954,982	23,685	23,222
33	36	97 736	36 849,085	861 957,890	23,392	22,928
34	37	97 620	35 733,281	825 108,804	23,091	22,628
35	38	97 496	34 648,499	789 375,523	22,782	22,319
36	39	97 355	33 590,480	754 727,024	22,468	22,005
37	40	97 208	32 562,968	721 136,543	22,146	21,683
38	41	97 054	31 564,613	688 573,576	21,815	21,352
39	42	96 882	30 590,780	657 008,962	21,477	21,014
40	43	96 692	29 641,496	626 418,183	21,133	20,670
41	44	96 486	28 716,787	596 776,687	20,781	20,318
42	45	96 257	27 814,374	568 059,900	20,423	19,960
43	46	96 007	26 934,179	540 245,526	20,058	19,595
44	47	95 720	26 071,467	513 311,347	19,689	19,225
45	48	95 410	25 230,162	487 239,880	19,312	18,849
46	49	95 061	24 405,670	462 009,718	18,930	18,467
47	50	94 674	23 598,273	437 604,048	18,544	18,081
48	51	94 245	22 807,186	414 005,775	18,152	17,689
49	52	93 760	22 029,025	391 198,589	17,758	17,295
50	53	93 223	21 264,939	369 169,565	17,360	16,897
51	54	92 624	20 512,832	347 904,626	16,960	16,497
52	55	91 969	19 774,492	327 391,794	16,556	16,093
53	56	91 239	19 046,150	307 617,302	16,151	15,688
54	57	90 433	18 328,014	288 571,152	15,745	15,282
55	58	89 556	17 621,689	270 243,138	15,336	14,873
56	59	88 602	16 926,230	252 621,448	14,925	14,462
57	60	87 561	16 240,111	235 695,219	14,513	14,050
58	61	86 427	15 562,871	219 455,107	14,101	13,638
59	62	85 203	14 895,596	203 892,236	13,688	13,225
60	63	83 893	14 239,461	188 996,640	13,273	12,810
61	64	82 485	13 592,657	174 757,179	12,857	12,394
62	65	80 964	12 953,406	161 164,523	12,442	11,979
63	66	79 344	12 324,543	148 211,117	12,026	11,562
64	67	77 609	11 703,849	135 886,574	11,610	11,147
65	68	75 784	11 095,812	124 182,725	11,192	10,729
66	69	73 860	10 499,165	113 086,914	10,771	10,308
67	70	71 837	9 914,185	102 587,749	10,348	9,884
68	71	69 710	9 340,370	92 673,564	9,922	9,459
69	72	67 470	8 776,923	83 333,194	9,495	9,031
70	73	65 169	8 230,637	74 556,271	9,058	8,595
71	74	62 699	7 688,058	66 325,634	8,627	8,164
72	75	60 123	7 157,467	58 637,576	8,193	7,729
73	76	57 417	6 636,202	51 480,109	7,757	7,294
74	77	54 520	6 117,876	44 843,907	7,330	6,867
75	78	51 490	5 609,577	38 726,031	6,904	6,440
76	79	48 252	5 103,731	33 116,454	6,489	6,025
77	80	44 828	4 603,423	28 012,724	6,085	5,622
78	81	41 253	4 112,939	23 409,300	5,692	5,228
79	82	37 523	3 632,111	19 296,362	5,313	4,849
80	83	33 660	3 163,281	15 664,251	4,952	4,489
81	84	29 737	2 713,172	12 500,970	4,608	4,144
82	85	25 803	2 285,701	9 787,798	4,282	3,819
83	86	21 925	1 885,610	7 502,098	3,979	3,515
84	87	18 188	1 518,628	5 616,487	3,698	3,235
85	88	14 708	1 192,320	4 097,859	3,437	2,974
86	89	11 554	909,332	2 905,539	3,195	2,732
87	90	8 790	671,670	1 996,207	2,972	2,509
88	91	6 457	479,018	1 324,538	2,765	2,302
89	92	4 554	328,011	845,520	2,578	2,114
90	93	3 078	215,214	517,509	2,405	1,941
91	94	1 967	133,552	302,294	2,263	1,800
92	95	1 199	79,011	168,742	2,136	1,672
93	96	693	44,324	89,732	2,024	1,561
94	97	382	23,757	45,407	1,911	1,448
95	98	199	11,999	21,651	1,804	1,341
96	99	96	5,615	9,652	1,719	1,256
97	100	43	2,469	4,037	1,635	1,172

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 651	99 650,863	2 972 331,892	29,827	29,364
1	5	99 291	96 399,458	2 872 681,029	29,800	29,337
2	6	99 257	93 559,263	2 776 281,571	29,674	29,211
3	7	99 236	90 814,563	2 682 722,308	29,541	29,077
4	8	99 216	88 151,800	2 591 907,744	29,403	28,940
5	9	99 198	85 569,495	2 503 755,945	29,260	28,797
6	10	99 183	83 064,611	2 418 186,450	29,112	28,649
7	11	99 169	80 633,141	2 335 121,839	28,960	28,497
8	12	99 153	78 272,535	2 254 488,698	28,803	28,340
9	13	99 138	75 980,818	2 176 216,163	28,642	28,178
10	14	99 120	73 754,783	2 100 235,345	28,476	28,013
11	15	99 103	71 593,873	2 026 480,562	28,305	27,842
12	16	99 082	69 493,962	1 954 886,690	28,130	27,667
13	17	99 058	67 453,893	1 885 392,727	27,951	27,488
14	18	99 034	65 473,449	1 817 938,834	27,766	27,303
15	19	99 004	63 546,890	1 752 465,385	27,578	27,114
16	20	98 969	61 674,348	1 688 918,495	27,384	26,921
17	21	98 925	59 851,316	1 627 244,147	27,188	26,725
18	22	98 879	58 081,127	1 567 392,831	26,986	26,523
19	23	98 824	56 357,837	1 509 311,704	26,781	26,318
20	24	98 758	54 679,785	1 452 953,867	26,572	26,109
21	25	98 695	53 053,354	1 398 274,082	26,356	25,893
22	26	98 629	51 473,749	1 345 220,729	26,134	25,671
23	27	98 567	49 943,239	1 293 746,980	25,904	25,441
24	28	98 499	48 455,074	1 243 803,741	25,669	25,206
25	29	98 428	47 009,578	1 195 348,667	25,428	24,965
26	30	98 351	45 604,803	1 148 339,089	25,180	24,717
27	31	98 274	44 241,758	1 102 734,287	24,925	24,462
28	32	98 191	42 917,084	1 058 492,529	24,664	24,200
29	33	98 104	41 630,208	1 015 575,445	24,395	23,932
30	34	98 011	40 379,212	973 945,236	24,120	23,657
31	35	97 913	39 163,780	933 566,025	23,837	23,374
32	36	97 804	37 981,041	894 402,244	23,549	23,085
33	37	97 690	36 831,870	856 421,203	23,252	22,789
34	38	97 574	35 716,364	819 589,333	22,947	22,484
35	39	97 441	34 628,736	783 872,970	22,636	22,173
36	40	97 293	33 569,176	749 244,233	22,319	21,856
37	41	97 143	32 541,112	715 675,058	21,993	21,530
38	42	96 982	31 541,060	683 133,945	21,659	21,195
39	43	96 800	30 564,818	651 592,885	21,318	20,855
40	44	96 603	29 614,158	621 028,067	20,971	20,507
41	45	96 385	28 686,880	591 413,909	20,616	20,153
42	46	96 150	27 783,315	562 727,029	20,254	19,791
43	47	95 881	26 898,715	534 943,714	19,887	19,424
44	48	95 580	26 033,260	508 044,999	19,515	19,052
45	49	95 259	25 190,265	482 011,738	19,135	18,672
46	50	94 888	24 361,215	456 821,474	18,752	18,289
47	51	94 484	23 550,984	432 460,258	18,363	17,900
48	52	94 028	22 754,667	408 909,275	17,970	17,507
49	53	93 525	21 973,716	386 154,607	17,573	17,110
50	54	92 957	21 204,158	364 180,892	17,175	16,712
51	55	92 340	20 449,855	342 976,734	16,772	16,308
52	56	91 660	19 707,973	322 526,879	16,365	15,902
53	57	90 901	18 975,700	302 818,906	15,958	15,495
54	58	90 073	18 255,081	283 843,205	15,549	15,085
55	59	89 164	17 544,567	265 588,125	15,138	14,675
56	60	88 172	16 843,966	248 043,558	14,726	14,263
57	61	87 098	16 154,284	231 199,592	14,312	13,849
58	62	85 938	15 474,834	215 045,308	13,896	13,433
59	63	84 686	14 805,156	199 570,474	13,480	13,017
60	64	83 335	14 144,663	184 765,318	13,063	12,599
61	65	81 875	13 492,096	170 620,655	12,646	12,183
62	66	80 316	12 849,759	157 128,559	12,228	11,765
63	67	78 635	12 214,343	144 278,800	11,812	11,349
64	68	76 875	11 593,141	132 064,457	11,392	10,928
65	69	74 999	10 980,779	120 471,316	10,971	10,508
66	70	73 045	10 383,298	109 490,537	10,545	10,082
67	71	70 962	9 793,323	99 107,239	10,120	9,657
68	72	68 789	9 216,946	89 313,916	9,690	9,227
69	73	66 523	8 653,671	80 096,970	9,256	8,793
70	74	64 148	8 101,774	71 443,299	8,818	8,355
71	75	61 629	7 556,857	63 341,525	8,382	7,919
72	76	58 951	7 017,925	55 784,668	7,949	7,486
73	77	56 136	6 488,245	48 766,743	7,516	7,053
74	78	53 145	5 963,609	42 278,499	7,089	6,626
75	79	49 979	5 445,003	36 314,889	6,669	6,206
76	80	46 614	4 930,471	30 869,887	6,261	5,798
77	81	43 065	4 422,414	25 939,416	5,865	5,402
78	82	39 406	3 928,828	21 517,003	5,477	5,013
79	83	35 561	3 442,184	17 588,174	5,110	4,646
80	84	31 646	2 974,027	14 145,990	4,757	4,293
81	85	27 680	2 525,555	11 171,964	4,424	3,960
82	86	23 768	2 105,392	8 646,409	4,107	3,644
83	87	19 931	1 714,082	6 541,017	3,816	3,353
84	88	16 303	1 361,248	4 826,935	3,546	3,083
85	89	12 975	1 051,854	3 465,686	3,295	2,832
86	90	10 007	787,603	2 413,832	3,065	2,602
87	91	7 458	569,846	1 626,229	2,854	2,391
88	92	5 353	397,145	1 056,383	2,660	2,197
89	93	3 684	265,374	659,237	2,484	2,021
90	94	2 407	168,336	393,863	2,340	1,877
91	95	1 512	102,665	225,527	2,197	1,733
92	96	896	59,081	122,862	2,080	1,616
93	97	512	32,762	63,781	1,947	1,484
94	98	270	16,793	31,019	1,847	1,384
95	99	135	8,141	14,226	1,747	1,284
96	100	62	3,630	6,085	1,677	1,213

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 642	99 641,892	2 966 056,364	29,767	29,304
1	6	99 284	96 392,551	2 866 414,472	29,737	29,274
2	7	99 251	93 553,118	2 770 021,921	29,609	29,146
3	8	99 230	90 809,130	2 676 468,802	29,474	29,010
4	9	99 209	88 146,107	2 585 659,673	29,334	28,871
5	10	99 193	85 564,362	2 497 513,566	29,189	28,725
6	11	99 178	83 059,778	2 411 949,204	29,039	28,575
7	12	99 162	80 627,680	2 328 889,425	28,884	28,421
8	13	99 145	78 266,047	2 248 261,746	28,726	28,263
9	14	99 130	75 974,747	2 169 995,699	28,562	28,099
10	15	99 110	73 746,825	2 094 020,952	28,395	27,932
11	16	99 090	71 584,588	2 020 274,126	28,222	27,759
12	17	99 067	69 483,449	1 948 689,538	28,045	27,582
13	18	99 043	67 443,786	1 879 206,089	27,863	27,400
14	19	99 015	65 460,583	1 811 762,303	27,677	27,214
15	20	98 985	63 534,438	1 746 301,721	27,486	27,023
16	21	98 950	61 662,172	1 682 767,282	27,290	26,827
17	22	98 908	59 840,712	1 621 105,110	27,090	26,627
18	23	98 863	58 071,538	1 561 264,398	26,885	26,422
19	24	98 801	56 344,769	1 503 192,860	26,678	26,215
20	25	98 739	54 669,347	1 446 848,091	26,465	26,002
21	26	98 675	53 042,742	1 392 178,744	26,246	25,783
22	27	98 609	51 463,368	1 339 136,002	26,021	25,558
23	28	98 546	49 932,319	1 287 672,634	25,788	25,325
24	29	98 475	48 442,941	1 237 740,316	25,550	25,087
25	30	98 401	46 996,635	1 189 297,375	25,306	24,843
26	31	98 323	45 591,848	1 142 300,740	25,055	24,592
27	32	98 242	44 227,498	1 096 708,892	24,797	24,334
28	33	98 158	42 902,519	1 052 481,394	24,532	24,069
29	34	98 068	41 614,782	1 009 578,875	24,260	23,797
30	35	97 972	40 363,359	967 964,093	23,981	23,518
31	36	97 871	39 147,236	927 600,733	23,695	23,232
32	37	97 759	37 963,297	888 453,498	23,403	22,940
33	38	97 644	36 814,432	850 490,201	23,102	22,639
34	39	97 518	35 695,992	813 675,769	22,795	22,331
35	40	97 379	34 606,773	777 979,777	22,481	22,017
36	41	97 228	33 546,645	743 373,003	22,159	21,696
37	42	97 070	32 516,831	709 826,358	21,830	21,366
38	43	96 900	31 514,292	677 309,527	21,492	21,029
39	44	96 710	30 536,628	645 795,235	21,148	20,685
40	45	96 502	29 583,317	615 258,607	20,797	20,334
41	46	96 277	28 654,846	585 675,290	20,439	19,976
42	47	96 023	27 746,733	557 020,444	20,075	19,612
43	48	95 740	26 859,297	529 273,711	19,705	19,242
44	49	95 429	25 992,093	502 414,414	19,330	18,866
45	50	95 086	25 144,381	476 422,321	18,947	18,484
46	51	94 698	24 312,397	451 277,940	18,562	18,098
47	52	94 267	23 496,752	426 965,543	18,171	17,708
48	53	93 792	22 697,537	403 468,791	17,776	17,313
49	54	93 258	21 910,909	380 771,254	17,378	16,915
50	55	92 672	21 139,058	358 860,345	16,976	16,513
51	56	92 029	20 381,065	337 721,288	16,570	16,107
52	57	91 320	19 635,076	317 340,223	16,162	15,699
53	58	90 540	18 900,189	297 705,147	15,751	15,288
54	59	89 679	18 175,186	278 804,958	15,340	14,877
55	60	88 731	17 459,298	260 629,772	14,928	14,465
56	61	87 706	16 754,948	243 170,473	14,513	14,050
57	62	86 606	16 062,901	226 415,526	14,096	13,632
58	63	85 416	15 380,877	210 352,625	13,676	13,213
59	64	84 122	14 706,591	194 971,748	13,257	12,794
60	65	82 718	14 040,018	180 265,156	12,839	12,376
61	66	81 220	13 384,139	166 225,138	12,420	11,956
62	67	79 598	12 734,863	152 840,999	12,002	11,539
63	68	77 891	12 098,807	140 106,136	11,580	11,117
64	69	76 078	11 472,952	128 007,329	11,157	10,694
65	70	74 171	10 859,597	116 534,377	10,731	10,268
66	71	72 155	10 256,717	105 674,780	10,303	9,840
67	72	70 024	9 663,914	95 418,062	9,874	9,410
68	73	67 823	9 087,515	85 754,148	9,436	8,973
69	74	65 481	8 518,185	76 666,633	9,000	8,537
70	75	63 054	7 963,512	68 148,448	8,558	8,094
71	76	60 427	7 409,528	60 184,936	8,123	7,659
72	77	57 636	6 861,456	52 775,408	7,692	7,228
73	78	54 721	6 324,639	45 913,952	7,260	6,796
74	79	51 586	5 788,648	39 589,312	6,839	6,376
75	80	48 283	5 260,157	33 800,664	6,426	5,963
76	81	44 781	4 736,601	28 540,507	6,026	5,562
77	82	41 137	4 224,450	23 803,906	5,635	5,172
78	83	37 346	3 723,386	19 579,455	5,259	4,795
79	84	33 434	3 236,243	15 856,069	4,900	4,436
80	85	29 458	2 768,371	12 619,826	4,559	4,095
81	86	25 497	2 326,325	9 851,455	4,235	3,772
82	87	21 606	1 913,871	7 525,130	3,932	3,469
83	88	17 865	1 536,447	5 611,259	3,652	3,189
84	89	14 382	1 200,881	4 074,812	3,393	2,930
85	90	11 238	911,047	2 873,931	3,155	2,691
86	91	8 490	668,205	1 962,884	2,938	2,474
87	92	6 183	472,449	1 294,679	2,740	2,277
88	93	4 331	321,306	822,230	2,559	2,096
89	94	2 882	207,570	500,924	2,413	1,950
90	95	1 851	129,405	293,354	2,267	1,804
91	96	1 131	76,769	163,949	2,136	1,672
92	97	663	43,670	87,180	1,996	1,533
93	98	362	23,159	43,510	1,879	1,416
94	99	183	11,393	20,351	1,786	1,323
95	100	87	5,263	8,958	1,702	1,239

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 635	99 634,753	2 959 353,302	29,702	29,239
1	7	99 278	96 386,220	2 859 718,549	29,669	29,206
2	8	99 245	93 547,520	2 763 332,329	29,539	29,076
3	9	99 223	90 803,266	2 669 784,809	29,402	28,939
4	10	99 203	88 140,820	2 578 981,543	29,260	28,797
5	11	99 187	85 559,384	2 490 840,723	29,112	28,649
6	12	99 171	83 054,153	2 405 281,339	28,960	28,497
7	13	99 154	80 620,996	2 322 227,186	28,804	28,341
8	14	99 137	78 259,794	2 241 606,190	28,643	28,180
9	15	99 119	75 966,550	2 163 346,396	28,478	28,014
10	16	99 097	73 737,261	2 087 379,847	28,308	27,845
11	17	99 075	71 573,759	2 013 642,585	28,134	27,671
12	18	99 052	69 473,038	1 942 068,826	27,954	27,491
13	19	99 024	67 430,532	1 872 595,788	27,771	27,308
14	20	98 996	65 447,756	1 805 165,256	27,582	27,119
15	21	98 965	63 521,895	1 739 717,501	27,388	26,924
16	22	98 932	61 651,248	1 676 195,605	27,188	26,725
17	23	98 891	59 830,833	1 614 544,357	26,985	26,522
18	24	98 840	58 058,072	1 554 713,524	26,779	26,315
19	25	98 782	56 334,013	1 496 655,452	26,568	26,104
20	26	98 719	54 658,412	1 440 321,439	26,351	25,888
21	27	98 655	53 032,045	1 385 663,027	26,129	25,666
22	28	98 588	51 452,115	1 332 630,982	25,900	25,437
23	29	98 521	49 919,815	1 281 178,867	25,665	25,202
24	30	98 447	48 429,604	1 231 259,052	25,424	24,960
25	31	98 373	46 983,285	1 182 829,448	25,176	24,712
26	32	98 291	45 577,153	1 135 846,163	24,921	24,458
27	33	98 209	44 212,488	1 090 269,010	24,660	24,197
28	34	98 121	42 886,622	1 046 056,522	24,391	23,928
29	35	98 029	41 598,445	1 003 169,901	24,116	23,652
30	36	97 931	40 346,308	961 571,456	23,833	23,370
31	37	97 826	39 128,947	921 225,148	23,543	23,080
32	38	97 712	37 945,323	882 096,201	23,247	22,783
33	39	97 589	36 793,434	844 150,878	22,943	22,480
34	40	97 456	35 673,352	807 357,444	22,632	22,169
35	41	97 313	34 583,546	771 684,092	22,314	21,850
36	42	97 155	33 521,613	737 100,545	21,989	21,526
37	43	96 988	32 489,234	703 578,932	21,656	21,193
38	44	96 810	31 485,227	671 089,698	21,314	20,851
39	45	96 610	30 504,827	639 604,471	20,967	20,504
40	46	96 394	29 550,282	609 099,645	20,612	20,149
41	47	96 151	28 617,117	579 549,362	20,252	19,789
42	48	95 882	27 706,072	550 932,245	19,885	19,422
43	49	95 589	26 816,823	523 226,173	19,511	19,048
44	50	95 255	25 944,749	496 409,350	19,133	18,670
45	51	94 895	25 093,994	470 464,601	18,748	18,285
46	52	94 480	24 256,412	445 370,608	18,361	17,898
47	53	94 030	23 437,758	421 114,196	17,967	17,504
48	54	93 524	22 632,661	397 676,438	17,571	17,108
49	55	92 971	21 843,639	375 043,777	17,169	16,706
50	56	92 360	21 067,949	353 200,138	16,765	16,302
51	57	91 689	20 305,677	332 132,189	16,357	15,893
52	58	90 957	19 556,941	311 826,511	15,945	15,481
53	59	90 143	18 817,471	292 269,570	15,532	15,069
54	60	89 243	18 086,853	273 452,099	15,119	14,656
55	61	88 262	17 367,027	255 365,246	14,704	14,241
56	62	87 210	16 660,167	237 998,219	14,285	13,822
57	63	86 080	15 965,373	221 338,052	13,864	13,400
58	64	84 848	15 278,480	205 372,678	13,442	12,979
59	65	83 499	14 597,790	190 094,198	13,022	12,559
60	66	82 056	13 927,677	175 496,409	12,601	12,137
61	67	80 493	13 264,465	161 568,732	12,181	11,717
62	68	78 845	12 614,404	148 304,267	11,757	11,294
63	69	77 084	11 973,376	135 689,863	11,333	10,869
64	70	75 238	11 346,339	123 716,487	10,904	10,440
65	71	73 267	10 727,210	112 370,148	10,475	10,012
66	72	71 201	10 121,185	101 642,939	10,043	9,579
67	73	69 041	9 528,207	91 521,754	9,605	9,142
68	74	66 761	8 945,236	81 993,547	9,166	8,703
69	75	64 364	8 372,817	73 048,311	8,724	8,261
70	76	61 824	7 808,255	64 675,494	8,283	7,820
71	77	59 080	7 244,329	56 867,239	7,850	7,387
72	78	56 183	6 688,440	49 622,910	7,419	6,956
73	79	53 115	6 139,086	42 934,470	6,994	6,530
74	80	49 835	5 592,137	36 795,383	6,580	6,117
75	81	46 384	5 053,324	31 203,247	6,175	5,712
76	82	42 777	4 524,574	26 149,922	5,780	5,316
77	83	38 986	4 003,549	21 625,349	5,402	4,938
78	84	35 111	3 500,621	17 621,799	5,034	4,571
79	85	31 122	3 012,455	14 121,178	4,688	4,224
80	86	27 134	2 549,987	11 108,723	4,356	3,893
81	87	23 177	2 114,707	8 558,736	4,047	3,584
82	88	19 366	1 715,531	6 444,030	3,756	3,293
83	89	15 760	1 355,440	4 728,498	3,489	3,025
84	90	12 457	1 040,124	3 373,058	3,243	2,780
85	91	9 535	772,935	2 332,934	3,018	2,555
86	92	7 039	553,996	1 560,000	2,816	2,353
87	93	5 002	382,230	1 006,003	2,632	2,169
88	94	3 388	251,319	623,773	2,482	2,019
89	95	2 215	159,565	372,454	2,334	1,871
90	96	1 384	96,764	212,889	2,200	1,737
91	97	836	56,744	116,125	2,046	1,583
92	98	468	30,869	59,381	1,924	1,460
93	99	246	15,712	28,512	1,815	1,351
94	100	119	7,365	12,800	1,738	1,275

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 628	99 628,209	2 952 207,056	29,632	29,169
1	8	99 272	96 380,453	2 852 578,848	29,597	29,134
2	9	99 238	93 541,480	2 756 198,395	29,465	29,002
3	10	99 217	90 797,819	2 662 656,915	29,325	28,862
4	11	99 197	88 135,692	2 571 859,097	29,181	28,717
5	12	99 180	85 553,590	2 483 723,404	29,031	28,568
6	13	99 163	83 047,268	2 398 169,815	28,877	28,414
7	14	99 146	80 614,555	2 315 122,547	28,718	28,255
8	15	99 126	78 251,350	2 234 507,992	28,556	28,092
9	16	99 106	75 956,698	2 156 256,642	28,388	27,925
10	17	99 082	73 726,107	2 080 299,944	28,217	27,753
11	18	99 060	71 563,034	2 006 573,838	28,039	27,576
12	19	99 032	69 459,386	1 935 010,803	27,858	27,395
13	20	99 005	67 417,319	1 865 551,418	27,672	27,208
14	21	98 976	65 434,835	1 798 134,099	27,480	27,017
15	22	98 948	63 510,642	1 732 699,264	27,282	26,819
16	23	98 916	61 641,070	1 669 188,622	27,079	26,616
17	24	98 868	59 816,959	1 607 547,552	26,874	26,411
18	25	98 821	58 046,990	1 547 730,593	26,663	26,200
19	26	98 762	56 322,745	1 489 683,604	26,449	25,986
20	27	98 699	54 647,389	1 433 360,858	26,229	25,766
21	28	98 634	53 020,449	1 378 713,469	26,003	25,540
22	29	98 563	51 439,231	1 325 693,021	25,772	25,309
23	30	98 494	49 906,072	1 274 253,789	25,533	25,070
24	31	98 419	48 415,847	1 224 347,718	25,288	24,825
25	32	98 341	46 968,141	1 175 931,871	25,037	24,574
26	33	98 258	45 561,685	1 128 963,729	24,779	24,316
27	34	98 172	44 196,105	1 083 402,044	24,514	24,050
28	35	98 083	42 869,785	1 039 205,939	24,241	23,778
29	36	97 988	41 580,872	996 336,155	23,961	23,498
30	37	97 885	40 327,459	954 755,283	23,675	23,212
31	38	97 779	39 110,421	914 427,824	23,381	22,917
32	39	97 657	37 923,680	875 317,403	23,081	22,618
33	40	97 527	36 770,098	837 393,723	22,774	22,311
34	41	97 391	35 649,409	800 623,624	22,458	21,995
35	42	97 241	34 557,741	764 974,215	22,136	21,673
36	43	97 073	33 493,164	730 416,475	21,808	21,345
37	44	96 898	32 459,270	696 923,311	21,471	21,007
38	45	96 709	31 452,437	664 464,041	21,126	20,663
39	46	96 502	30 470,763	633 011,604	20,774	20,311
40	47	96 267	29 511,374	602 540,841	20,417	19,954
41	48	96 010	28 575,181	573 029,467	20,053	19,590
42	49	95 731	27 662,259	544 454,286	19,682	19,219
43	50	95 415	26 767,977	516 792,027	19,306	18,843
44	51	95 064	25 892,757	490 024,050	18,925	18,462
45	52	94 677	25 036,209	464 131,293	18,538	18,075
46	53	94 243	24 195,511	439 095,084	18,148	17,685
47	54	93 761	23 370,766	414 899,574	17,753	17,290
48	55	93 237	22 563,175	391 528,807	17,353	16,889
49	56	92 659	21 770,160	368 965,632	16,948	16,485
50	57	92 018	20 990,021	347 195,471	16,541	16,078
51	58	91 324	20 224,874	326 205,450	16,129	15,666
52	59	90 559	19 471,349	305 980,576	15,714	15,251
53	60	89 705	18 726,017	286 509,228	15,300	14,837
54	61	88 771	17 991,265	267 783,211	14,884	14,421
55	62	87 763	17 268,784	249 791,946	14,465	14,002
56	63	86 680	16 559,013	232 523,161	14,042	13,579
57	64	85 507	15 859,085	215 964,148	13,618	13,154
58	65	84 220	15 165,447	200 105,063	13,195	12,732
59	66	82 831	14 480,986	184 939,616	12,771	12,308
60	67	81 323	13 803,143	170 458,631	12,349	11,886
61	68	79 732	13 138,996	156 655,488	11,923	11,460
62	69	78 028	12 483,627	143 516,492	11,496	11,033
63	70	76 233	11 841,240	131 032,865	11,066	10,603
64	71	74 321	11 208,018	119 191,625	10,634	10,171
65	72	72 299	10 585,460	107 983,607	10,201	9,738
66	73	70 201	9 979,056	97 398,147	9,760	9,297
67	74	67 960	9 379,028	87 419,091	9,321	8,857
68	75	65 622	8 792,581	78 040,063	8,876	8,412
69	76	63 109	8 209,580	69 247,482	8,435	7,972
70	77	60 446	7 634,166	61 037,902	7,995	7,532
71	78	57 590	7 061,659	53 403,737	7,562	7,099
72	79	54 535	6 492,214	46 342,078	7,138	6,675
73	80	51 312	5 930,678	39 849,864	6,719	6,256
74	81	47 875	5 372,250	33 919,186	6,314	5,851
75	82	44 308	4 827,119	28 546,935	5,914	5,451
76	83	40 540	4 287,979	23 719,816	5,532	5,068
77	84	36 654	3 764,023	19 431,837	5,163	4,699
78	85	32 683	3 258,551	15 667,814	4,808	4,345
79	86	28 667	2 774,816	12 409,263	4,472	4,009
80	87	24 666	2 318,022	9 634,447	4,156	3,693
81	88	20 775	1 895,554	7 316,424	3,860	3,397
82	89	17 085	1 513,426	5 420,871	3,582	3,119
83	90	13 651	1 173,993	3 907,444	3,328	2,865
84	91	10 569	882,444	2 733,451	3,098	2,634
85	92	7 905	640,826	1 851,007	2,888	2,425
86	93	5 695	448,205	1 210,181	2,700	2,237
87	94	3 913	298,972	761,976	2,549	2,085
88	95	2 604	193,196	463,004	2,397	1,933
89	96	1 657	119,316	269,807	2,261	1,798
90	97	1 023	71,523	150,491	2,104	1,641
91	98	591	40,111	78,968	1,969	1,506
92	99	318	20,943	38,857	1,855	1,392
93	100	159	10,157	17,914	1,764	1,300

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 622	99 622,248	2 944 604,203	29,558	29,094
1	9	99 265	96 374,229	2 844 981,955	29,520	29,057
2	10	99 232	93 535,868	2 748 607,726	29,386	28,922
3	11	99 211	90 792,537	2 655 071,858	29,243	28,780
4	12	99 191	88 129,723	2 564 279,321	29,097	28,633
5	13	99 172	85 546,497	2 476 149,598	28,945	28,482
6	14	99 155	83 040,633	2 390 603,101	28,788	28,325
7	15	99 135	80 605,857	2 307 562,468	28,628	28,165
8	16	99 114	78 241,202	2 226 956,611	28,463	27,999
9	17	99 091	75 945,208	2 148 715,410	28,293	27,830
10	18	99 067	73 715,060	2 072 770,202	28,119	27,655
11	19	99 041	71 548,971	1 999 055,142	27,940	27,476
12	20	99 013	69 445,775	1 927 506,171	27,756	27,292
13	21	98 985	67 404,010	1 858 060,396	27,566	27,103
14	22	98 959	65 423,242	1 790 656,387	27,370	26,907
15	23	98 931	63 500,157	1 725 233,144	27,169	26,706
16	24	98 893	61 626,776	1 661 732,988	26,964	26,501
17	25	98 849	59 805,541	1 600 106,212	26,755	26,292
18	26	98 801	58 035,379	1 540 300,671	26,541	26,077
19	27	98 742	56 311,387	1 482 265,292	26,323	25,859
20	28	98 678	54 635,440	1 425 953,905	26,099	25,636
21	29	98 609	53 007,172	1 371 318,465	25,870	25,407
22	30	98 536	51 425,069	1 318 311,293	25,636	25,172
23	31	98 466	49 891,895	1 266 886,224	25,393	24,929
24	32	98 388	48 400,241	1 216 994,329	25,144	24,681
25	33	98 307	46 952,201	1 168 594,087	24,889	24,426
26	34	98 222	45 544,802	1 121 641,886	24,627	24,164
27	35	98 134	44 178,754	1 076 097,084	24,358	23,895
28	36	98 042	42 851,674	1 031 918,330	24,081	23,618
29	37	97 942	41 561,446	989 066,655	23,798	23,334
30	38	97 839	40 308,366	947 505,209	23,506	23,043
31	39	97 723	39 088,114	907 196,843	23,209	22,746
32	40	97 595	37 899,627	868 108,730	22,905	22,442
33	41	97 461	36 745,419	830 209,102	22,594	22,130
34	42	97 318	35 622,808	793 463,683	22,274	21,811
35	43	97 158	34 528,412	757 840,875	21,948	21,485
36	44	96 983	33 462,273	723 312,463	21,616	21,153
37	45	96 797	32 425,466	689 850,189	21,275	20,812
38	46	96 601	31 417,315	657 424,723	20,926	20,462
39	47	96 375	30 430,643	626 007,408	20,572	20,108
40	48	96 126	29 468,127	595 576,765	20,211	19,748
41	49	95 858	28 529,993	566 108,638	19,843	19,379
42	50	95 556	27 611,873	537 578,645	19,469	19,006
43	51	95 224	26 714,336	509 966,772	19,090	18,626
44	52	94 845	25 833,133	483 252,436	18,707	18,243
45	53	94 439	24 973,350	457 419,304	18,316	17,853
46	54	93 973	24 126,353	432 445,954	17,924	17,461
47	55	93 473	23 299,015	408 319,600	17,525	17,062
48	56	92 923	22 487,276	385 020,586	17,122	16,658
49	57	92 316	21 689,635	362 533,310	16,715	16,251
50	58	91 652	20 906,494	340 843,674	16,303	15,840
51	59	90 924	20 136,358	319 937,180	15,889	15,425
52	60	90 119	19 376,716	299 800,822	15,472	15,009
53	61	89 231	18 627,051	280 424,106	15,055	14,591
54	62	88 269	17 889,491	261 797,054	14,634	14,171
55	63	87 230	17 163,935	243 907,563	14,210	13,747
56	64	86 103	16 448,772	226 743,628	13,785	13,322
57	65	84 874	15 741,757	210 294,856	13,359	12,896
58	66	83 546	15 044,101	194 553,099	12,932	12,469
59	67	82 091	14 351,504	179 508,998	12,508	12,045
60	68	80 553	13 672,578	165 157,494	12,079	11,616
61	69	78 905	13 002,780	151 484,915	11,650	11,187
62	70	77 167	12 345,860	138 482,135	11,217	10,754
63	71	75 304	11 696,886	126 136,275	10,784	10,321
64	72	73 339	11 059,915	114 439,390	10,347	9,884
65	73	71 283	10 436,812	103 379,475	9,905	9,442
66	74	69 102	9 822,819	92 942,663	9,462	8,999
67	75	66 800	9 218,969	83 119,844	9,016	8,553
68	76	64 342	8 621,160	73 900,875	8,572	8,109
69	77	61 702	8 026,543	65 279,715	8,133	7,670
70	78	58 922	7 441,665	57 253,172	7,694	7,230
71	79	55 901	6 854,483	49 811,506	7,267	6,804
72	80	52 683	6 271,818	42 957,023	6,849	6,386
73	81	49 295	5 697,480	36 685,205	6,439	5,976
74	82	45 732	5 131,769	30 987,725	6,038	5,575
75	83	41 991	4 574,704	25 855,956	5,652	5,189
76	84	38 114	4 031,436	21 281,252	5,279	4,816
77	85	34 119	3 503,739	17 249,816	4,923	4,460
78	86	30 105	3 001,499	13 746,078	4,580	4,117
79	87	26 059	2 522,400	10 744,579	4,260	3,796
80	88	22 110	2 077,799	8 222,179	3,957	3,494
81	89	18 328	1 672,240	6 144,380	3,674	3,211
82	90	14 798	1 310,830	4 472,139	3,412	2,948
83	91	11 581	996,019	3 161,309	3,174	2,711
84	92	8 762	731,619	2 165,290	2,960	2,496
85	93	6 395	518,454	1 433,672	2,765	2,302
86	94	4 454	350,576	915,218	2,611	2,147
87	95	3 008	229,829	564,642	2,457	1,994
88	96	1 947	144,464	334,813	2,318	1,854
89	97	1 224	88,193	190,348	2,158	1,695
90	98	723	50,558	102,156	2,021	1,557
91	99	401	27,213	51,598	1,896	1,433
92	100	205	13,539	24,384	1,801	1,338

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 616	99 615,815	2 936 532,250	29,479	29,015
1	10	99 260	96 368,448	2 836 916,435	29,438	28,975
2	11	99 226	93 530,427	2 740 547,987	29,301	28,838
3	12	99 205	90 786,388	2 647 017,560	29,157	28,693
4	13	99 183	88 122,417	2 556 231,173	29,008	28,545
5	14	99 164	85 539,663	2 468 108,756	28,853	28,390
6	15	99 144	83 031,673	2 382 569,093	28,695	28,231
7	16	99 122	80 595,403	2 299 537,420	28,532	28,069
8	17	99 099	78 229,366	2 218 942,016	28,365	27,901
9	18	99 076	75 933,828	2 140 712,651	28,192	27,729
10	19	99 047	73 700,573	2 064 778,823	28,016	27,553
11	20	99 021	71 534,951	1 991 078,249	27,834	27,370
12	21	98 994	69 432,065	1 919 543,298	27,646	27,183
13	22	98 968	67 392,068	1 850 111,233	27,453	26,990
14	23	98 942	65 412,442	1 782 719,165	27,254	26,790
15	24	98 908	63 485,432	1 717 306,724	27,050	26,587
16	25	98 874	61 615,012	1 653 821,292	26,841	26,378
17	26	98 830	59 793,578	1 592 206,280	26,628	26,165
18	27	98 781	58 023,675	1 532 412,701	26,410	25,947
19	28	98 721	56 299,074	1 474 389,026	26,189	25,725
20	29	98 653	54 621,759	1 418 089,952	25,962	25,499
21	30	98 582	52 992,579	1 363 468,193	25,729	25,266
22	31	98 508	51 410,461	1 310 475,615	25,490	25,027
23	32	98 434	49 875,814	1 259 065,154	25,244	24,781
24	33	98 354	48 383,815	1 209 189,339	24,992	24,528
25	34	98 271	46 934,804	1 160 805,524	24,732	24,269
26	35	98 183	45 526,922	1 113 870,721	24,466	24,003
27	36	98 092	44 160,091	1 068 343,799	24,193	23,729
28	37	97 996	42 831,655	1 024 183,708	23,912	23,449
29	38	97 896	41 541,769	981 352,053	23,623	23,160
30	39	97 783	40 285,375	939 810,284	23,329	22,866
31	40	97 661	39 063,322	899 524,909	23,027	22,564
32	41	97 529	37 874,190	860 461,587	22,719	22,256
33	42	97 388	36 718,000	822 587,397	22,403	21,940
34	43	97 236	35 592,576	785 869,396	22,080	21,616
35	44	97 069	34 496,567	750 276,820	21,749	21,286
36	45	96 882	33 427,425	715 780,254	21,413	20,950
37	46	96 689	32 389,257	682 352,828	21,067	20,604
38	47	96 474	31 375,949	649 963,571	20,715	20,252
39	48	96 233	30 386,048	618 587,622	20,358	19,894
40	49	95 974	29 421,527	588 201,574	19,992	19,529
41	50	95 683	28 478,027	558 780,046	19,621	19,158
42	51	95 365	27 556,541	530 302,020	19,244	18,781
43	52	95 004	26 652,820	502 745,479	18,863	18,400
44	53	94 607	25 768,273	476 092,660	18,476	18,013
45	54	94 169	24 901,969	450 324,386	18,084	17,621
46	55	93 685	24 052,282	425 422,417	17,687	17,224
47	56	93 159	23 220,640	401 370,136	17,285	16,822
48	57	92 579	22 404,098	378 149,495	16,879	16,415
49	58	91 948	21 603,324	355 745,397	16,467	16,004
50	59	91 251	20 814,996	334 142,072	16,053	15,590
51	60	90 482	20 038,494	313 327,077	15,636	15,173
52	61	89 643	19 274,312	293 288,583	15,217	14,753
53	62	88 726	18 521,680	274 014,271	14,794	14,331
54	63	87 733	17 780,873	255 492,591	14,369	13,906
55	64	86 649	17 049,667	237 711,718	13,942	13,479
56	65	85 466	16 327,082	220 662,051	13,515	13,052
57	66	84 195	15 615,799	204 334,969	13,085	12,622
58	67	82 799	14 909,585	188 719,170	12,658	12,194
59	68	81 314	14 215,753	173 809,585	12,227	11,763
60	69	79 718	13 530,831	159 593,832	11,795	11,332
61	70	78 035	12 859,284	146 063,001	11,359	10,895
62	71	76 226	12 195,354	133 203,717	10,922	10,459
63	72	74 308	11 542,323	121 008,363	10,484	10,021
64	73	72 309	10 904,604	109 466,041	10,039	9,575
65	74	70 167	10 273,407	98 561,436	9,594	9,131
66	75	67 923	9 655,187	88 288,029	9,144	8,681
67	76	65 498	9 039,236	78 632,842	8,699	8,236
68	77	62 908	8 428,947	69 593,606	8,257	7,793
69	78	60 146	7 824,149	61 164,660	7,817	7,354
70	79	57 193	7 223,341	53 340,511	7,384	6,921
71	80	54 003	6 621,789	46 117,170	6,964	6,501
72	81	50 612	6 025,206	39 495,381	6,555	6,092
73	82	47 088	5 442,440	33 470,175	6,150	5,687
74	83	43 341	4 863,423	28 027,735	5,763	5,300
75	84	39 479	4 301,006	23 164,312	5,386	4,923
76	85	35 479	3 752,660	18 863,305	5,027	4,563
77	86	31 428	3 227,345	15 110,646	4,682	4,219
78	87	27 367	2 728,462	11 883,301	4,355	3,892
79	88	23 358	2 260,997	9 154,839	4,049	3,586
80	89	19 505	1 833,016	6 893,843	3,761	3,298
81	90	15 874	1 448,385	5 060,827	3,494	3,031
82	91	12 555	1 112,112	3 612,442	3,248	2,785
83	92	9 602	825,781	2 500,330	3,028	2,565
84	93	7 089	591,909	1 674,549	2,829	2,366
85	94	5 002	405,523	1 082,640	2,670	2,207
86	95	3 424	269,499	677,117	2,513	2,049
87	96	2 249	171,857	407,619	2,372	1,909
88	97	1 439	106,781	235,762	2,208	1,745
89	98	866	62,341	128,981	2,069	1,606
90	99	491	34,301	66,640	1,943	1,480
91	100	259	17,592	32,339	1,838	1,375

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 610	99 609,839	2 927 980,610	29,394	28,931
1	11	99 254	96 362,842	2 828 370,771	29,351	28,888
2	12	99 220	93 524,093	2 732 007,930	29,212	28,749
3	13	99 197	90 778,861	2 638 483,837	29,065	28,602
4	14	99 175	88 115,377	2 547 704,976	28,913	28,450
5	15	99 153	85 530,433	2 459 589,599	28,757	28,294
6	16	99 131	83 020,905	2 374 059,166	28,596	28,133
7	17	99 107	80 583,211	2 291 038,261	28,431	27,967
8	18	99 084	78 217,644	2 210 455,050	28,260	27,797
9	19	99 057	75 918,906	2 132 237,406	28,086	27,622
10	20	99 028	73 686,132	2 056 318,500	27,906	27,443
11	21	99 002	71 520,829	1 982 632,368	27,721	27,258
12	22	98 976	69 419,764	1 911 111,539	27,530	27,067
13	23	98 951	67 380,942	1 841 691,775	27,333	26,869
14	24	98 919	65 397,273	1 774 310,833	27,131	26,668
15	25	98 889	63 473,313	1 708 913,559	26,923	26,460
16	26	98 854	61 602,688	1 645 440,246	26,711	26,247
17	27	98 810	59 781,520	1 583 837,558	26,494	26,031
18	28	98 760	58 010,988	1 524 056,039	26,272	25,809
19	29	98 696	56 284,976	1 466 045,051	26,047	25,584
20	30	98 626	54 606,721	1 409 760,075	25,817	25,353
21	31	98 554	52 977,526	1 355 153,354	25,580	25,117
22	32	98 476	51 393,891	1 302 175,828	25,337	24,874
23	33	98 401	49 858,887	1 250 781,938	25,086	24,623
24	34	98 318	48 365,887	1 200 923,051	24,830	24,367
25	35	98 232	46 916,377	1 152 557,164	24,566	24,103
26	36	98 141	45 507,689	1 105 640,786	24,296	23,832
27	37	98 046	44 139,460	1 060 133,097	24,018	23,555
28	38	97 949	42 811,376	1 015 993,637	23,732	23,269
29	39	97 840	41 518,074	973 182,261	23,440	22,977
30	40	97 721	40 259,825	931 664,186	23,141	22,678
31	41	97 596	39 037,104	891 404,362	22,835	22,372
32	42	97 456	37 845,929	852 367,258	22,522	22,059
33	43	97 306	36 686,839	814 521,328	22,202	21,739
34	44	97 146	35 559,749	777 834,490	21,874	21,411
35	45	96 968	34 460,642	742 274,741	21,540	21,077
36	46	96 774	33 390,098	707 814,100	21,198	20,735
37	47	96 562	32 346,611	674 424,002	20,850	20,387
38	48	96 333	31 329,969	642 077,391	20,494	20,031
39	49	96 081	30 337,997	610 747,421	20,131	19,668
40	50	95 799	29 367,937	580 409,424	19,763	19,300
41	51	95 492	28 420,959	551 041,487	19,389	18,925
42	52	95 145	27 493,085	522 620,529	19,009	18,546
43	53	94 766	26 585,902	495 127,443	18,624	18,160
44	54	94 337	25 694,620	468 541,542	18,235	17,772
45	55	93 880	24 825,516	442 846,921	17,838	17,375
46	56	93 370	23 971,374	418 021,405	17,438	16,975
47	57	92 814	23 134,750	394 050,031	17,033	16,570
48	58	92 211	22 314,944	370 915,282	16,622	16,159
49	59	91 546	21 508,776	348 600,337	16,207	15,744
50	60	90 807	20 713,833	327 091,561	15,791	15,328
51	61	90 004	19 932,592	306 377,729	15,371	14,907
52	62	89 136	19 165,280	286 445,137	14,946	14,483
53	63	88 188	18 409,224	267 279,857	14,519	14,056
54	64	87 149	17 662,498	248 870,633	14,090	13,627
55	65	86 008	16 923,531	231 208,135	13,662	13,199
56	66	84 782	16 196,441	214 284,604	13,230	12,767
57	67	83 442	15 476,171	198 088,163	12,800	12,336
58	68	82 016	14 768,554	182 611,992	12,365	11,902
59	69	80 471	14 068,374	167 843,438	11,931	11,467
60	70	78 839	13 381,508	153 775,064	11,492	11,028
61	71	77 083	12 702,519	140 393,557	11,052	10,589
62	72	75 219	12 034,204	127 691,037	10,611	10,147
63	73	73 265	11 380,238	115 656,833	10,163	9,700
64	74	71 177	10 733,876	104 276,595	9,715	9,251
65	75	68 970	10 098,086	93 542,720	9,263	8,800
66	76	66 599	9 466,948	83 444,634	8,814	8,351
67	77	64 037	8 837,701	73 977,685	8,371	7,907
68	78	61 322	8 216,405	65 139,984	7,928	7,465
69	79	58 381	7 594,603	56 923,579	7,495	7,032
70	80	55 252	6 978,125	49 328,976	7,069	6,606
71	81	51 880	6 361,416	42 350,851	6,657	6,194
72	82	48 346	5 755,496	35 989,435	6,253	5,790
73	83	44 626	5 157,849	30 233,939	5,862	5,399
74	84	40 748	4 572,452	25 076,090	5,484	5,021
75	85	36 749	4 003,589	20 503,638	5,121	4,658
76	86	32 680	3 456,629	16 500,049	4,773	4,310
77	87	28 569	2 933,763	13 043,419	4,446	3,983
78	88	24 531	2 445,704	10 109,656	4,134	3,670
79	89	20 606	1 994,631	7 663,952	3,842	3,379
80	90	16 894	1 587,638	5 669,321	3,571	3,108
81	91	13 468	1 228,813	4 081,684	3,322	2,858
82	92	10 409	922,032	2 852,870	3,094	2,631
83	93	7 768	668,090	1 930,838	2,890	2,427
84	94	5 545	462,978	1 262,748	2,727	2,264
85	95	3 846	311,738	799,770	2,566	2,102
86	96	2 560	201,520	488,032	2,422	1,959
87	97	1 662	127,028	286,512	2,256	1,792
88	98	1 017	75,481	159,484	2,113	1,650
89	99	587	42,296	84,004	1,986	1,523
90	100	317	22,174	41,708	1,881	1,418

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 604	99 604,044	2 918 938,455	29,305	28,842
1	12	99 247	96 356,315	2 819 334,411	29,259	28,796
2	13	99 211	93 516,339	2 722 978,095	29,118	28,654
3	14	99 189	90 771,609	2 629 461,756	28,968	28,505
4	15	99 164	88 105,869	2 538 690,147	28,814	28,351
5	16	99 140	85 519,341	2 450 584,278	28,655	28,192
6	17	99 116	83 008,346	2 365 064,936	28,492	28,029
7	18	99 092	80 571,137	2 282 056,591	28,324	27,860
8	19	99 064	78 202,273	2 201 485,454	28,151	27,688
9	20	99 038	75 904,030	2 123 283,181	27,973	27,510
10	21	99 008	73 671,585	2 047 379,152	27,791	27,327
11	22	98 984	71 508,158	1 973 707,567	27,601	27,138
12	23	98 960	69 408,304	1 902 199,409	27,406	26,943
13	24	98 928	67 365,317	1 832 791,105	27,207	26,744
14	25	98 900	65 384,790	1 765 425,788	27,001	26,537
15	26	98 870	63 460,617	1 700 040,998	26,789	26,326
16	27	98 834	61 590,265	1 636 580,381	26,572	26,109
17	28	98 788	59 768,448	1 574 990,116	26,352	25,888
18	29	98 735	57 996,462	1 515 221,668	26,126	25,663
19	30	98 669	56 269,480	1 457 225,207	25,897	25,434
20	31	98 598	54 591,209	1 400 955,727	25,663	25,199
21	32	98 522	52 960,450	1 346 364,517	25,422	24,959
22	33	98 443	51 376,448	1 293 404,068	25,175	24,712
23	34	98 364	49 840,412	1 242 027,619	24,920	24,457
24	35	98 279	48 346,899	1 192 187,207	24,659	24,196
25	36	98 191	46 896,558	1 143 840,308	24,391	23,927
26	37	98 096	45 486,429	1 096 943,751	24,116	23,653
27	38	98 000	44 118,562	1 051 457,322	23,833	23,369
28	39	97 893	42 786,958	1 007 338,759	23,543	23,080
29	40	97 778	41 491,742	964 551,801	23,247	22,784
30	41	97 656	40 232,803	923 060,060	22,943	22,480
31	42	97 523	39 007,975	882 827,256	22,632	22,169
32	43	97 374	37 813,810	843 819,281	22,315	21,852
33	44	97 216	36 653,003	806 005,471	21,990	21,527
34	45	97 045	35 522,716	769 352,468	21,658	21,195
35	46	96 859	34 422,160	733 829,752	21,319	20,855
36	47	96 646	33 346,134	699 407,592	20,974	20,511
37	48	96 420	32 299,209	666 061,458	20,622	20,158
38	49	96 181	31 280,426	633 762,249	20,261	19,797
39	50	95 906	30 282,738	602 481,823	19,895	19,432
40	51	95 607	29 309,085	572 199,086	19,523	19,060
41	52	95 272	28 355,513	542 890,000	19,146	18,683
42	53	94 906	27 424,058	514 534,488	18,762	18,299
43	54	94 495	26 509,912	487 110,430	18,375	17,911
44	55	94 047	25 615,734	460 600,518	17,981	17,518
45	56	93 564	24 742,007	434 984,784	17,581	17,118
46	57	93 024	23 882,706	410 242,777	17,177	16,714
47	58	92 445	23 042,689	386 360,071	16,767	16,304
48	59	91 807	22 217,281	363 317,382	16,353	15,890
49	60	91 101	21 404,241	341 100,101	15,936	15,473
50	61	90 328	20 604,362	319 695,860	15,516	15,053
51	62	89 495	19 819,836	299 091,498	15,091	14,627
52	63	88 594	19 048,915	279 271,662	14,661	14,198
53	64	87 601	18 286,666	260 222,746	14,230	13,767
54	65	86 504	17 531,828	241 936,081	13,800	13,337
55	66	85 320	16 788,118	224 404,253	13,367	12,904
56	67	84 024	16 051,621	207 616,135	12,934	12,471
57	68	82 653	15 329,781	191 564,514	12,496	12,033
58	69	81 165	14 615,444	176 234,733	12,058	11,595
59	70	79 583	13 913,118	161 619,289	11,616	11,153
60	71	77 877	13 218,376	147 706,170	11,174	10,711
61	72	76 065	12 534,668	134 487,794	10,729	10,266
62	73	74 162	11 865,212	121 953,127	10,278	9,815
63	74	72 118	11 202,062	110 087,915	9,827	9,364
64	75	69 962	10 550,696	98 885,852	9,372	8,909
65	76	67 625	9 901,213	88 335,156	8,922	8,458
66	77	65 114	9 255,878	78 433,943	8,474	8,011
67	78	62 423	8 614,853	69 178,065	8,030	7,567
68	79	59 522	7 975,352	60 563,212	7,594	7,131
69	80	56 399	7 336,783	52 587,861	7,168	6,704
70	81	53 079	6 703,741	45 251,078	6,750	6,287
71	82	49 557	6 076,656	38 547,337	6,344	5,880
72	83	45 818	5 454,535	32 470,681	5,953	5,490
73	84	41 956	4 849,263	27 016,146	5,571	5,108
74	85	37 930	4 256,264	22 166,883	5,208	4,745
75	86	33 850	3 687,764	17 910,619	4,857	4,394
76	87	29 707	3 142,191	14 222,855	4,526	4,063
77	88	25 608	2 629,729	11 080,664	4,214	3,750
78	89	21 641	2 157,578	8 450,935	3,917	3,454
79	90	17 848	1 727,618	6 293,357	3,643	3,180
80	91	14 333	1 346,956	4 565,739	3,390	2,926
81	92	11 166	1 018,787	3 218,783	3,159	2,696
82	93	8 421	745,961	2 199,996	2,949	2,486
83	94	6 076	522,565	1 454,035	2,782	2,319
84	95	4 262	355,905	931,470	2,617	2,154
85	96	2 876	233,105	575,565	2,469	2,006
86	97	1 893	148,954	342,460	2,299	1,836
87	98	1 175	89,793	193,506	2,155	1,692
88	99	690	51,210	103,714	2,025	1,562
89	100	380	27,342	52,503	1,920	1,457

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 597	99 597,298	2 909 395,763	29,212	28,748
1	13	99 239	96 348,327	2 809 798,464	29,163	28,700
2	14	99 204	93 508,868	2 713 450,137	29,018	28,555
3	15	99 178	90 761,815	2 619 941,269	28,866	28,403
4	16	99 151	88 094,443	2 529 179,454	28,710	28,247
5	17	99 125	85 506,404	2 441 085,011	28,549	28,085
6	18	99 101	82 995,908	2 355 578,607	28,382	27,919
7	19	99 073	80 555,303	2 272 582,698	28,211	27,748
8	20	99 045	78 186,949	2 192 027,395	28,036	27,572
9	21	99 018	75 889,045	2 113 840,446	27,854	27,391
10	22	98 991	73 658,533	2 037 951,401	27,668	27,204
11	23	98 968	71 496,352	1 964 292,869	27,474	27,011
12	24	98 937	69 392,209	1 892 796,516	27,277	26,814
13	25	98 909	67 352,458	1 823 404,307	27,073	26,609
14	26	98 881	65 371,711	1 756 051,849	26,863	26,399
15	27	98 850	63 447,819	1 690 680,138	26,647	26,184
16	28	98 813	61 576,797	1 627 232,319	26,426	25,963
17	29	98 763	59 753,482	1 565 655,521	26,202	25,739
18	30	98 708	57 980,494	1 505 902,039	25,973	25,509
19	31	98 641	56 253,496	1 447 921,545	25,739	25,276
20	32	98 566	54 573,613	1 391 668,049	25,501	25,038
21	33	98 489	52 942,476	1 337 094,436	25,256	24,792
22	34	98 406	51 357,411	1 284 151,960	25,004	24,541
23	35	98 326	49 820,845	1 232 794,549	24,745	24,281
24	36	98 238	48 326,475	1 182 973,703	24,479	24,016
25	37	98 145	46 874,649	1 134 647,229	24,206	23,743
26	38	98 049	45 464,893	1 087 772,580	23,926	23,462
27	39	97 944	44 093,398	1 042 307,687	23,639	23,175
28	40	97 831	42 759,821	998 214,288	23,345	22,881
29	41	97 712	41 463,894	955 454,468	23,043	22,580
30	42	97 583	40 202,782	913 990,574	22,735	22,271
31	43	97 440	38 974,870	873 787,792	22,419	21,956
32	44	97 284	37 778,935	834 812,922	22,097	21,634
33	45	97 115	36 614,831	797 033,987	21,768	21,305
34	46	96 936	35 483,049	760 419,156	21,430	20,967
35	47	96 732	34 376,837	724 936,107	21,088	20,625
36	48	96 505	33 297,267	690 559,269	20,739	20,276
37	49	96 268	32 248,133	657 262,002	20,381	19,918
38	50	96 005	31 223,449	625 013,869	20,017	19,554
39	51	95 714	30 222,053	593 790,420	19,648	19,184
40	52	95 387	29 241,594	563 568,367	19,273	18,810
41	53	95 032	28 284,320	534 326,773	18,891	18,428
42	54	94 635	27 345,672	506 042,453	18,505	18,042
43	55	94 205	26 428,523	478 696,781	18,113	17,650
44	56	93 731	25 529,567	452 268,259	17,715	17,252
45	57	93 218	24 650,489	426 738,692	17,312	16,848
46	58	92 654	23 787,669	402 088,203	16,903	16,440
47	59	92 040	22 941,841	378 300,534	16,490	16,026
48	60	91 361	22 109,303	355 358,694	16,073	15,610
49	61	90 620	21 291,122	333 249,391	15,652	15,189
50	62	89 817	20 487,806	311 958,269	15,227	14,763
51	63	88 952	19 699,498	291 470,463	14,796	14,333
52	64	88 005	18 922,099	271 770,965	14,363	13,899
53	65	86 953	18 151,378	252 848,867	13,930	13,467
54	66	85 812	17 391,547	234 697,489	13,495	13,032
55	67	84 557	16 638,007	217 305,942	13,061	12,598
56	68	83 229	15 899,788	200 667,934	12,621	12,158
57	69	81 796	15 170,853	184 768,147	12,179	11,716
58	70	80 270	14 454,151	169 597,294	11,733	11,270
59	71	78 613	13 743,506	155 143,143	11,288	10,825
60	72	76 848	13 043,708	141 399,636	10,840	10,377
61	73	74 997	12 358,648	128 355,928	10,386	9,923
62	74	73 001	11 679,444	115 997,280	9,932	9,469
63	75	70 887	11 010,893	104 317,837	9,474	9,011
64	76	68 598	10 344,999	93 306,944	9,020	8,556
65	77	66 117	9 680,460	82 961,945	8,570	8,107
66	78	63 472	9 022,485	73 281,485	8,122	7,659
67	79	60 591	8 362,109	64 259,000	7,685	7,221
68	80	57 502	7 704,606	55 896,891	7,255	6,792
69	81	54 182	7 048,296	48 192,284	6,837	6,374
70	82	50 703	6 403,657	41 143,988	6,425	5,962
71	83	46 966	5 758,901	34 740,331	6,032	5,569
72	84	43 077	5 128,198	28 981,430	5,651	5,188
73	85	39 055	4 513,934	23 853,232	5,284	4,821
74	86	34 938	3 920,507	19 339,298	4,933	4,470
75	87	30 771	3 352,300	15 418,791	4,599	4,136
76	88	26 629	2 816,557	12 066,491	4,284	3,821
77	89	22 591	2 319,923	9 249,935	3,987	3,524
78	90	18 744	1 868,752	6 930,011	3,708	3,245
79	91	15 142	1 465,716	5 061,259	3,453	2,990
80	92	11 883	1 116,737	3 595,543	3,220	2,756
81	93	9 034	824,239	2 478,806	3,007	2,544
82	94	6 587	583,474	1 654,567	2,836	2,372
83	95	4 671	401,712	1 071,093	2,666	2,203
84	96	3 187	266,131	669,381	2,515	2,052
85	97	2 125	172,300	403,250	2,340	1,877
86	98	1 338	105,291	230,950	2,193	1,730
87	99	797	60,921	125,659	2,063	1,599
88	100	446	33,105	64,738	1,956	1,492

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 589	99 589,042	2 899 344,056	29,113	28,650
1	14	99 231	96 340,630	2 799 755,015	29,061	28,598
2	15	99 193	93 498,779	2 703 414,385	28,914	28,451
3	16	99 165	90 750,044	2 609 915,606	28,759	28,296
4	17	99 136	88 081,117	2 519 165,562	28,601	28,137
5	18	99 111	85 493,592	2 431 084,445	28,436	27,973
6	19	99 082	82 979,598	2 345 590,853	28,267	27,804
7	20	99 053	80 539,518	2 262 611,255	28,093	27,630
8	21	99 025	78 171,514	2 182 071,736	27,914	27,451
9	22	99 000	75 875,600	2 103 900,223	27,728	27,265
10	23	98 975	73 646,373	2 028 024,623	27,537	27,074
11	24	98 945	71 479,773	1 954 378,250	27,342	26,878
12	25	98 918	69 378,963	1 882 898,477	27,139	26,676
13	26	98 890	67 338,986	1 813 519,514	26,931	26,468
14	27	98 861	65 358,528	1 746 180,528	26,717	26,254
15	28	98 828	63 433,946	1 680 822,000	26,497	26,034
16	29	98 788	61 561,378	1 617 388,054	26,273	25,810
17	30	98 736	59 737,031	1 555 826,676	26,045	25,581
18	31	98 680	57 964,024	1 496 089,645	25,811	25,347
19	32	98 609	56 235,364	1 438 125,621	25,573	25,110
20	33	98 533	54 555,092	1 381 890,257	25,330	24,867
21	34	98 452	52 922,858	1 327 335,165	25,081	24,617
22	35	98 367	51 337,249	1 274 412,306	24,824	24,361
23	36	98 284	49 799,799	1 223 075,058	24,560	24,097
24	37	98 192	48 303,898	1 173 275,259	24,289	23,826
25	38	98 099	46 852,456	1 124 971,361	24,011	23,548
26	39	97 993	45 438,961	1 078 118,905	23,727	23,264
27	40	97 882	44 065,432	1 032 679,944	23,435	22,972
28	41	97 766	42 731,122	988 614,512	23,136	22,672
29	42	97 639	41 432,954	945 883,390	22,829	22,366
30	43	97 500	40 168,663	904 450,436	22,516	22,053
31	44	97 350	38 938,924	864 281,773	22,196	21,733
32	45	97 183	37 739,591	825 342,850	21,869	21,406
33	46	97 006	36 573,945	787 603,259	21,535	21,071
34	47	96 809	35 436,329	751 029,314	21,194	20,731
35	48	96 590	34 326,460	715 592,985	20,847	20,383
36	49	96 352	33 244,612	681 266,524	20,493	20,029
37	50	96 093	32 189,394	648 021,912	20,132	19,668
38	51	95 813	31 160,879	615 832,518	19,763	19,300
39	52	95 494	30 152,459	584 671,639	19,391	18,927
40	53	95 148	29 168,177	554 519,179	19,011	18,548
41	54	94 761	28 203,475	525 351,003	18,627	18,164
42	55	94 345	27 261,717	497 147,527	18,236	17,773
43	56	93 888	26 339,621	469 885,810	17,840	17,376
44	57	93 384	25 435,136	443 546,189	17,438	16,975
45	58	92 847	24 552,396	418 111,054	17,029	16,566
46	59	92 249	23 683,560	393 558,658	16,617	16,154
47	60	91 593	22 830,341	369 875,098	16,201	15,738
48	61	90 878	21 992,458	347 044,757	15,780	15,317
49	62	90 107	21 170,681	325 052,299	15,354	14,891
50	63	89 271	20 363,412	303 881,618	14,923	14,460
51	64	88 359	19 568,349	283 518,207	14,489	14,025
52	65	87 353	18 782,110	263 949,857	14,053	13,590
53	66	86 257	18 006,140	245 167,748	13,616	13,153
54	67	85 045	17 236,041	227 161,608	13,179	12,716
55	68	83 757	16 480,627	209 925,566	12,738	12,274
56	69	82 366	15 734,950	193 444,939	12,294	11,831
57	70	80 893	15 003,431	177 709,989	11,845	11,381
58	71	79 291	14 277,944	162 706,558	11,396	10,932
59	72	77 574	13 561,899	148 428,614	10,945	10,481
60	73	75 769	12 860,540	134 866,715	10,487	10,024
61	74	73 822	12 165,154	122 006,176	10,029	9,566
62	75	71 755	11 480,127	109 841,022	9,568	9,105
63	76	69 505	10 796,224	98 360,895	9,111	8,647
64	77	67 069	10 114,352	87 564,671	8,657	8,194
65	78	64 450	9 436,361	77 450,319	8,208	7,744
66	79	61 610	8 757,782	68 013,958	7,766	7,303
67	80	58 534	8 078,235	59 256,176	7,335	6,872
68	81	55 241	7 401,656	51 177,941	6,914	6,451
69	82	51 756	6 732,789	43 776,285	6,502	6,039
70	83	48 052	6 068,803	37 043,496	6,104	5,641
71	84	44 156	5 414,355	30 974,693	5,721	5,258
72	85	40 098	4 773,580	25 560,338	5,355	4,891
73	86	35 974	4 157,850	20 786,758	4,999	4,536
74	87	31 760	3 563,871	16 628,908	4,666	4,203
75	88	27 582	3 004,892	13 065,037	4,348	3,885
76	89	23 491	2 484,741	10 060,146	4,049	3,586
77	90	19 567	2 009,365	7 575,405	3,770	3,307
78	91	15 902	1 585,454	5 566,040	3,511	3,047
79	92	12 554	1 215,198	3 980,585	3,276	2,812
80	93	9 614	903,485	2 765,387	3,061	2,598
81	94	7 066	644,702	1 861,902	2,888	2,425
82	95	5 063	448,534	1 217,200	2,714	2,251
83	96	3 493	300,384	768,666	2,559	2,096
84	97	2 356	196,711	468,282	2,381	1,917
85	98	1 502	121,794	271,571	2,230	1,767
86	99	908	71,436	149,777	2,097	1,633
87	100	515	39,382	78,341	1,989	1,526

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 581	99 581,085	2 888 775,688	29,009	28,546
1	15	99 220	96 330,235	2 789 194,603	28,955	28,491
2	16	99 180	93 486,653	2 692 864,368	28,805	28,342
3	17	99 150	90 736,316	2 599 377,714	28,648	28,184
4	18	99 121	88 067,919	2 508 641,398	28,485	28,022
5	19	99 091	85 476,791	2 420 573,480	28,318	27,855
6	20	99 063	82 963,338	2 335 096,689	28,146	27,683
7	21	99 034	80 523,618	2 252 133,350	27,969	27,505
8	22	99 008	78 157,664	2 171 609,732	27,785	27,322
9	23	98 984	75 863,074	2 093 452,068	27,595	27,132
10	24	98 952	73 629,295	2 017 588,994	27,402	26,939
11	25	98 926	71 466,129	1 943 959,699	27,201	26,738
12	26	98 898	69 365,086	1 872 493,571	26,995	26,532
13	27	98 870	67 325,406	1 803 128,485	26,782	26,319
14	28	98 839	65 344,237	1 735 803,079	26,564	26,101
15	29	98 803	63 418,062	1 670 458,842	26,340	25,877
16	30	98 761	61 544,429	1 607 040,780	26,112	25,649
17	31	98 708	59 720,062	1 545 496,351	25,879	25,416
18	32	98 648	57 945,341	1 485 776,289	25,641	25,178
19	33	98 576	56 216,279	1 427 830,948	25,399	24,936
20	34	98 496	54 534,877	1 371 614,669	25,151	24,688
21	35	98 413	52 902,081	1 317 079,792	24,897	24,433
22	36	98 326	51 315,561	1 264 177,711	24,635	24,172
23	37	98 238	49 776,533	1 212 862,149	24,366	23,903
24	38	98 145	48 281,028	1 163 085,616	24,090	23,627
25	39	98 043	46 825,732	1 114 804,588	23,808	23,344
26	40	97 931	45 410,142	1 067 978,855	23,519	23,055
27	41	97 816	44 035,857	1 022 568,713	23,221	22,758
28	42	97 693	42 699,236	978 532,856	22,917	22,454
29	43	97 557	41 397,791	935 833,620	22,606	22,143
30	44	97 410	40 131,616	894 435,829	22,288	21,824
31	45	97 249	38 898,372	854 304,214	21,962	21,499
32	46	97 074	37 697,448	815 405,842	21,630	21,167
33	47	96 879	36 525,789	777 708,394	21,292	20,829
34	48	96 667	35 384,400	741 182,605	20,947	20,483
35	49	96 437	34 272,178	705 798,205	20,594	20,131
36	50	96 177	33 184,058	671 526,027	20,236	19,773
37	51	95 900	32 124,888	638 341,969	19,871	19,407
38	52	95 592	31 089,124	606 217,081	19,499	19,036
39	53	95 254	30 076,755	575 127,957	19,122	18,659
40	54	94 876	29 084,806	545 051,202	18,740	18,277
41	55	94 470	28 116,887	515 966,396	18,351	17,888
42	56	94 027	27 170,013	487 849,509	17,955	17,492
43	57	93 541	26 242,194	460 679,497	17,555	17,092
44	58	93 012	25 333,920	434 437,303	17,148	16,685
45	59	92 441	24 444,941	409 103,383	16,736	16,272
46	60	91 800	23 568,456	384 658,442	16,321	15,858
47	61	91 109	22 709,685	361 089,986	15,900	15,437
48	62	90 364	21 868,049	338 380,301	15,474	15,011
49	63	89 560	21 042,140	316 512,252	15,042	14,579
50	64	88 677	20 227,844	295 470,112	14,607	14,144
51	65	87 706	19 423,580	275 242,268	14,171	13,707
52	66	86 654	18 631,825	255 818,689	13,730	13,267
53	67	85 486	17 845,139	237 186,864	13,291	12,828
54	68	84 240	17 073,005	219 341,725	12,847	12,384
55	69	82 889	16 309,768	202 268,721	12,402	11,938
56	70	81 457	15 561,302	185 958,952	11,950	11,487
57	71	79 907	14 820,527	170 397,650	11,497	11,034
58	72	78 243	14 089,274	155 577,123	11,042	10,579
59	73	76 485	13 371,454	141 487,849	10,581	10,118
60	74	74 583	12 659,188	128 116,395	10,120	9,657
61	75	72 563	11 957,548	115 457,207	9,656	9,192
62	76	70 356	11 256,310	103 499,658	9,195	8,732
63	77	67 956	10 555,516	92 243,348	8,739	8,276
64	78	65 378	9 859,312	81 687,832	8,285	7,822
65	79	62 559	9 159,516	71 828,520	7,842	7,379
66	80	59 518	8 460,476	62 669,004	7,407	6,944
67	81	56 233	7 760,593	54 208,529	6,985	6,522
68	82	52 768	7 070,331	46 447,935	6,569	6,106
69	83	49 050	6 380,724	39 377,604	6,171	5,708
70	84	45 177	5 705,716	32 996,880	5,783	5,320
71	85	41 103	5 039,949	27 291,164	5,415	4,952
72	86	36 935	4 397,014	22 251,216	5,061	4,597
73	87	32 701	3 779,623	17 854,201	4,724	4,261
74	88	28 468	3 194,537	14 074,578	4,406	3,943
75	89	24 332	2 650,889	10 880,041	4,104	3,641
76	90	20 347	2 152,119	8 229,152	3,824	3,361
77	91	16 601	1 704,751	6 077,033	3,565	3,102
78	92	13 184	1 314,472	4 372,283	3,326	2,863
79	93	10 157	983,144	3 057,811	3,110	2,647
80	94	7 520	706,686	2 074,667	2,936	2,473
81	95	5 432	495,602	1 367,981	2,760	2,297
82	96	3 786	335,396	872,379	2,601	2,138
83	97	2 582	222,029	536,984	2,419	1,955
84	98	1 665	139,050	314,955	2,265	1,802
85	99	1 019	82,632	175,905	2,129	1,666
86	100	587	46,180	93,273	2,020	1,557

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 570	99 570,341	2 877 681,257	28,901	28,438
1	16	99 207	96 317,742	2 778 110,916	28,843	28,380
2	17	99 165	93 472,511	2 681 793,173	28,691	28,227
3	18	99 135	90 722,720	2 588 320,662	28,530	28,067
4	19	99 102	88 050,612	2 497 597,942	28,365	27,902
5	20	99 072	85 460,042	2 409 547,330	28,195	27,732
6	21	99 043	82 946,960	2 324 087,288	28,019	27,556
7	22	99 016	80 509,352	2 241 140,328	27,837	27,374
8	23	98 991	78 144,761	2 160 630,976	27,649	27,186
9	24	98 961	75 845,482	2 082 486,215	27,457	26,994
10	25	98 933	73 615,240	2 006 640,733	27,258	26,795
11	26	98 906	71 451,834	1 933 025,493	27,054	26,590
12	27	98 878	69 351,097	1 861 573,659	26,843	26,380
13	28	98 848	67 310,685	1 792 222,562	26,626	26,163
14	29	98 814	65 327,874	1 724 911,877	26,404	25,941
15	30	98 776	63 400,602	1 659 584,003	26,176	25,713
16	31	98 733	61 526,947	1 596 183,401	25,943	25,480
17	32	98 676	59 700,813	1 534 656,454	25,706	25,243
18	33	98 615	57 925,676	1 474 955,642	25,463	25,000
19	34	98 539	56 195,449	1 417 029,966	25,216	24,753
20	35	98 457	54 513,467	1 360 834,517	24,963	24,500
21	36	98 372	52 879,733	1 306 321,051	24,704	24,240
22	37	98 280	51 291,588	1 253 441,318	24,438	23,974
23	38	98 192	49 752,967	1 202 149,730	24,162	23,699
24	39	98 089	48 253,490	1 152 396,763	23,882	23,419
25	40	97 981	46 796,033	1 104 143,273	23,595	23,132
26	41	97 865	45 379,664	1 057 347,239	23,300	22,837
27	42	97 743	44 002,998	1 011 967,575	22,998	22,534
28	43	97 610	42 662,998	967 964,577	22,689	22,225
29	44	97 467	41 359,610	925 301,579	22,372	21,909
30	45	97 309	40 089,822	883 941,969	22,049	21,586
31	46	97 140	38 854,935	843 852,147	21,718	21,255
32	47	96 946	37 647,813	804 997,212	21,382	20,919
33	48	96 737	36 472,262	767 349,399	21,039	20,576
34	49	96 514	35 328,444	730 877,137	20,688	20,225
35	50	96 262	34 209,752	695 548,693	20,332	19,869
36	51	95 984	33 117,559	661 338,940	19,969	19,506
37	52	95 679	32 050,913	628 221,381	19,601	19,138
38	53	95 352	31 011,068	596 170,468	19,224	18,761
39	54	94 982	29 990,787	565 159,400	18,844	18,381
40	55	94 584	28 995,512	535 168,613	18,457	17,994
41	56	94 152	28 022,306	506 173,101	18,063	17,600
42	57	93 679	27 069,514	478 150,795	17,664	17,201
43	58	93 169	26 137,767	451 081,282	17,258	16,795
44	59	92 605	25 223,044	424 943,515	16,847	16,384
45	60	91 992	24 326,136	399 720,470	16,432	15,969
46	61	91 315	23 443,898	375 394,334	16,012	15,549
47	62	90 593	22 581,219	351 950,436	15,586	15,123
48	63	89 816	21 735,275	329 369,217	15,154	14,690
49	64	88 964	20 902,054	307 633,942	14,718	14,255
50	65	88 021	20 078,195	286 731,888	14,281	13,818
51	66	87 004	19 268,162	266 653,694	13,839	13,376
52	67	85 880	18 465,229	247 385,532	13,397	12,934
53	68	84 677	17 676,340	228 920,303	12,951	12,487
54	69	83 367	16 896,004	211 243,962	12,503	12,039
55	70	81 974	16 129,777	194 347,958	12,049	11,586
56	71	80 464	15 371,598	178 218,181	11,594	11,131
57	72	78 851	14 624,688	162 846,584	11,135	10,672
58	73	77 145	13 891,423	148 221,896	10,670	10,207
59	74	75 287	13 162,103	134 330,472	10,206	9,743
60	75	73 310	12 443,152	121 168,369	9,738	9,275
61	76	71 148	11 724,423	108 725,217	9,273	8,810
62	77	68 788	11 005,345	97 000,794	8,814	8,351
63	78	66 242	10 289,352	85 995,449	8,358	7,894
64	79	63 460	9 570,058	75 706,097	7,911	7,448
65	80	60 436	8 848,571	66 136,039	7,474	7,011
66	81	57 178	8 127,804	57 287,468	7,048	6,585
67	82	53 716	7 413,201	49 159,664	6,631	6,168
68	83	50 009	6 700,616	41 746,463	6,230	5,767
69	84	46 115	5 998,975	35 045,847	5,842	5,379
70	85	42 053	5 311,162	29 046,872	5,469	5,006
71	86	37 860	4 642,370	23 735,710	5,113	4,650
72	87	33 575	3 997,032	19 093,339	4,777	4,314
73	88	29 312	3 387,930	15 096,308	4,456	3,993
74	89	25 115	2 818,192	11 708,377	4,155	3,691
75	90	21 075	2 296,025	8 890,185	3,872	3,409
76	91	17 262	1 825,864	6 594,160	3,612	3,148
77	92	13 763	1 413,378	4 768,297	3,374	2,910
78	93	10 667	1 063,460	3 354,919	3,155	2,691
79	94	7 944	768,994	2 291,459	2,980	2,517
80	95	5 781	543,251	1 522,465	2,803	2,339
81	96	4 062	370,591	979,214	2,642	2,179
82	97	2 799	247,908	608,623	2,455	1,992
83	98	1 825	156,946	360,715	2,298	1,835
84	99	1 130	94,339	203,769	2,160	1,697
85	100	659	53,418	109,430	2,049	1,585

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 557	99 557,428	2 866 054,475	28,788	28,325
1	17	99 192	96 303,172	2 766 497,047	28,727	28,264
2	18	99 150	93 458,505	2 670 193,875	28,571	28,108
3	19	99 116	90 704,892	2 576 735,370	28,408	27,945
4	20	99 082	88 033,358	2 486 030,478	28,240	27,776
5	21	99 052	85 443,171	2 397 997,120	28,065	27,602
6	22	99 025	82 932,265	2 312 553,949	27,885	27,422
7	23	99 000	80 496,061	2 229 621,685	27,699	27,235
8	24	98 968	78 126,641	2 149 125,624	27,508	27,045
9	25	98 942	75 831,004	2 070 998,983	27,311	26,847
10	26	98 913	73 600,516	1 995 167,979	27,108	26,645
11	27	98 886	71 437,424	1 921 567,464	26,899	26,435
12	28	98 856	69 335,933	1 850 130,040	26,684	26,220
13	29	98 823	67 293,830	1 780 794,107	26,463	26,000
14	30	98 787	65 309,888	1 713 500,277	26,236	25,773
15	31	98 748	63 382,592	1 648 190,389	26,004	25,541
16	32	98 701	61 507,116	1 584 807,797	25,766	25,303
17	33	98 643	59 680,551	1 523 300,681	25,524	25,061
18	34	98 578	57 904,212	1 463 620,130	25,277	24,813
19	35	98 500	56 173,387	1 405 715,918	25,025	24,561
20	36	98 416	54 490,438	1 349 542,531	24,767	24,303
21	37	98 326	52 855,029	1 295 052,093	24,502	24,039
22	38	98 233	51 267,304	1 242 197,065	24,230	23,767
23	39	98 136	49 724,589	1 190 929,761	23,951	23,487
24	40	98 027	48 222,886	1 141 205,172	23,665	23,202
25	41	97 915	46 764,625	1 092 982,286	23,372	22,909
26	42	97 792	45 345,803	1 046 217,661	23,072	22,609
27	43	97 660	43 965,654	1 000 871,858	22,765	22,302
28	44	97 520	42 623,650	956 906,205	22,450	21,987
29	45	97 365	41 316,537	914 282,554	22,129	21,666
30	46	97 200	40 045,055	872 966,017	21,800	21,336
31	47	97 013	38 803,776	832 920,963	21,465	21,002
32	48	96 804	37 592,642	794 117,187	21,124	20,661
33	49	96 584	36 414,587	756 524,544	20,775	20,312
34	50	96 338	35 264,095	720 109,958	20,420	19,957
35	51	96 069	34 141,198	684 845,863	20,059	19,596
36	52	95 763	33 041,298	650 704,665	19,694	19,230
37	53	95 439	31 970,442	617 663,367	19,320	18,857
38	54	95 080	30 922,430	585 692,924	18,941	18,477
39	55	94 690	29 898,711	554 770,495	18,555	18,092
40	56	94 266	28 897,975	524 871,783	18,163	17,700
41	57	93 804	27 918,654	495 973,808	17,765	17,302
42	58	93 307	26 961,795	468 055,154	17,360	16,897
43	59	92 761	26 023,373	441 093,360	16,950	16,487
44	60	92 155	25 100,458	415 069,987	16,536	16,073
45	61	91 505	24 197,575	389 969,529	16,116	15,653
46	62	90 798	23 311,279	365 771,954	15,691	15,228
47	63	90 043	22 444,115	342 460,675	15,258	14,795
48	64	89 218	21 590,574	320 016,560	14,822	14,359
49	65	88 306	20 747,417	298 425,986	14,384	13,921
50	66	87 317	19 917,539	277 678,569	13,941	13,478
51	67	86 226	19 095,876	257 761,030	13,498	13,035
52	68	85 067	18 290,565	238 665,154	13,049	12,585
53	69	83 799	17 493,085	220 374,589	12,598	12,135
54	70	82 447	16 709,543	202 881,504	12,142	11,678
55	71	80 975	15 933,142	186 171,960	11,685	11,221
56	72	79 401	15 168,477	170 238,818	11,223	10,760
57	73	77 744	14 419,318	155 070,341	10,754	10,291
58	74	75 937	13 673,932	140 651,023	10,286	9,823
59	75	74 002	12 937,484	126 977,091	9,815	9,351
60	76	71 881	12 200,559	114 039,607	9,347	8,884
61	77	69 562	11 463,021	101 839,048	8,884	8,421
62	78	67 053	10 727,838	90 376,027	8,424	7,961
63	79	64 299	9 987,482	79 648,189	7,975	7,512
64	80	61 305	9 245,177	69 660,707	7,535	7,072
65	81	58 059	8 500,640	60 415,531	7,107	6,644
66	82	54 619	7 763,974	51 914,891	6,687	6,223
67	83	50 907	7 025,557	44 150,917	6,284	5,821
68	84	47 017	6 299,728	37 125,360	5,893	5,430
69	85	42 926	5 584,142	30 825,632	5,520	5,057
70	86	38 735	4 892,189	25 241,489	5,160	4,696
71	87	34 416	4 220,068	20 349,301	4,822	4,359
72	88	30 096	3 582,808	16 129,232	4,502	4,039
73	89	25 859	2 988,802	12 546,424	4,198	3,735
74	90	21 753	2 440,932	9 557,622	3,916	3,452
75	91	17 880	1 947,954	7 116,690	3,653	3,190
76	92	14 312	1 513,791	5 168,736	3,414	2,951
77	93	11 135	1 143,479	3 654,945	3,196	2,733
78	94	8 343	831,815	2 511,466	3,019	2,556
79	95	6 107	591,149	1 679,651	2,841	2,378
80	96	4 323	406,221	1 088,502	2,680	2,216
81	97	3 002	273,922	682,282	2,491	2,028
82	98	1 978	175,239	408,359	2,330	1,867
83	99	1 238	106,481	233,120	2,189	1,726
84	100	730	60,986	126,638	2,077	1,613

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 542	99 542,367	2 853 888,347	28,670	28,207
1	18	99 177	96 288,742	2 754 345,980	28,605	28,142
2	19	99 131	93 440,139	2 658 057,238	28,447	27,983
3	20	99 096	90 687,118	2 564 617,099	28,280	27,817
4	21	99 063	88 015,979	2 473 929,981	28,108	27,645
5	22	99 035	85 428,033	2 385 914,002	27,929	27,466
6	23	99 009	82 918,573	2 300 485,969	27,744	27,281
7	24	98 977	80 477,395	2 217 567,395	27,555	27,092
8	25	98 950	78 111,727	2 137 090,000	27,359	26,896
9	26	98 922	75 815,836	2 058 978,273	27,158	26,694
10	27	98 893	73 585,672	1 983 162,437	26,950	26,487
11	28	98 864	71 421,804	1 909 576,764	26,737	26,273
12	29	98 832	69 318,571	1 838 154,960	26,517	26,054
13	30	98 796	67 275,303	1 768 836,390	26,293	25,829
14	31	98 759	65 291,337	1 701 561,087	26,061	25,598
15	32	98 716	63 362,162	1 636 269,751	25,824	25,361
16	33	98 667	61 486,241	1 572 907,588	25,581	25,118
17	34	98 606	59 658,437	1 511 421,347	25,335	24,871
18	35	98 539	57 881,479	1 451 762,910	25,082	24,618
19	36	98 459	56 149,656	1 393 881,431	24,824	24,361
20	37	98 370	54 464,981	1 337 731,774	24,561	24,098
21	38	98 279	52 830,004	1 283 266,793	24,290	23,827
22	39	98 177	51 238,062	1 230 436,789	24,014	23,551
23	40	98 074	49 693,051	1 179 198,726	23,730	23,266
24	41	97 961	48 190,520	1 129 505,675	23,438	22,975
25	42	97 842	46 729,730	1 081 315,155	23,140	22,677
26	43	97 709	45 307,318	1 034 585,425	22,835	22,372
27	44	97 570	43 925,104	989 278,106	22,522	22,059
28	45	97 418	42 579,261	945 353,002	22,202	21,739
29	46	97 256	41 270,400	902 773,741	21,875	21,411
30	47	97 072	39 992,328	861 503,341	21,542	21,078
31	48	96 870	38 746,911	821 511,012	21,202	20,739
32	49	96 651	37 533,195	782 764,101	20,855	20,392
33	50	96 408	36 348,259	745 230,906	20,503	20,039
34	51	96 145	35 193,428	708 882,647	20,142	19,679
35	52	95 847	34 062,580	673 689,220	19,778	19,315
36	53	95 522	32 958,341	639 626,640	19,407	18,944
37	54	95 166	31 879,062	606 668,299	19,030	18,567
38	55	94 788	30 827,493	574 789,237	18,645	18,182
39	56	94 372	29 798,136	543 961,743	18,255	17,792
40	57	93 918	28 791,085	514 163,607	17,858	17,395
41	58	93 431	27 807,556	485 372,523	17,455	16,991
42	59	92 898	26 843,794	457 564,966	17,045	16,582
43	60	92 310	25 896,897	430 721,172	16,632	16,169
44	61	91 668	24 967,804	404 824,275	16,214	15,751
45	62	90 988	24 060,692	379 856,471	15,787	15,324
46	63	90 247	23 169,742	355 795,779	15,356	14,893
47	64	89 444	22 294,694	332 626,036	14,920	14,456
48	65	88 558	21 430,843	310 331,342	14,481	14,017
49	66	87 599	20 581,407	288 900,499	14,037	13,574
50	67	86 536	19 739,447	268 319,092	13,593	13,130
51	68	85 410	18 915,247	248 579,645	13,142	12,679
52	69	84 185	18 100,942	229 664,398	12,688	12,225
53	70	82 874	17 300,035	211 563,456	12,229	11,766
54	71	81 442	16 505,841	194 263,421	11,769	11,306
55	72	79 905	15 722,601	177 757,580	11,306	10,843
56	73	78 286	14 955,471	162 034,979	10,834	10,371
57	74	76 527	14 193,561	147 079,508	10,362	9,899
58	75	74 641	13 440,578	132 885,947	9,887	9,424
59	76	72 560	12 685,254	119 445,369	9,416	8,953
60	77	70 278	11 928,541	106 760,114	8,950	8,487
61	78	67 808	11 173,974	94 831,573	8,487	8,024
62	79	65 086	10 413,103	83 657,599	8,034	7,571
63	80	62 116	9 648,430	73 244,496	7,591	7,128
64	81	58 895	8 881,650	63 596,067	7,160	6,697
65	82	55 460	8 120,120	54 714,416	6,738	6,275
66	83	51 763	7 357,988	46 594,296	6,332	5,869
67	84	47 861	6 605,228	39 236,309	5,940	5,477
68	85	43 766	5 864,098	32 631,080	5,565	5,101
69	86	39 540	5 143,635	26 766,982	5,204	4,741
70	87	35 212	4 447,161	21 623,347	4,862	4,399
71	88	30 850	3 782,731	17 176,185	4,541	4,077
72	89	26 550	3 160,721	13 393,455	4,237	3,774
73	90	22 398	2 588,703	10 232,733	3,953	3,490
74	91	18 455	2 070,894	7 644,030	3,691	3,228
75	92	14 824	1 615,013	5 573,136	3,451	2,988
76	93	11 579	1 224,717	3 958,123	3,232	2,769
77	94	8 710	894,404	2 733,406	3,056	2,593
78	95	6 414	639,441	1 839,002	2,876	2,413
79	96	4 567	442,037	1 199,560	2,714	2,250
80	97	3 195	300,258	757,523	2,523	2,060
81	98	2 122	193,629	457,265	2,362	1,898
82	99	1 342	118,893	263,636	2,217	1,754
83	100	800	68,835	144,744	2,103	1,640

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 527	99 527,452	2 841 175,669	28,547	28,083
1	19	99 158	96 269,820	2 741 648,217	28,479	28,016
2	20	99 111	93 421,830	2 645 378,398	28,316	27,853
3	21	99 077	90 669,215	2 551 956,568	28,146	27,683
4	22	99 045	88 000,386	2 461 287,353	27,969	27,506
5	23	99 018	85 413,930	2 373 286,968	27,786	27,322
6	24	98 986	82 899,346	2 287 873,038	27,598	27,135
7	25	98 958	80 462,033	2 204 973,692	27,404	26,941
8	26	98 930	78 096,103	2 124 511,659	27,204	26,741
9	27	98 903	75 800,546	2 046 415,556	26,997	26,534
10	28	98 871	73 569,582	1 970 615,010	26,786	26,323
11	29	98 840	71 403,920	1 897 045,427	26,568	26,105
12	30	98 804	69 299,486	1 825 641,508	26,344	25,881
13	31	98 768	67 256,193	1 756 342,022	26,114	25,651
14	32	98 727	65 270,292	1 689 085,829	25,878	25,415
15	33	98 683	63 340,658	1 623 815,537	25,636	25,173
16	34	98 631	61 463,458	1 560 474,879	25,389	24,925
17	35	98 568	59 635,016	1 499 011,421	25,136	24,673
18	36	98 498	57 857,027	1 439 376,405	24,878	24,415
19	37	98 413	56 123,424	1 381 519,378	24,616	24,153
20	38	98 323	54 439,195	1 325 395,954	24,346	23,883
21	39	98 223	52 799,872	1 270 956,759	24,071	23,608
22	40	98 115	51 205,565	1 218 156,887	23,790	23,326
23	41	98 008	49 659,699	1 166 951,322	23,499	23,036
24	42	97 888	48 154,561	1 117 291,623	23,202	22,739
25	43	97 759	46 690,072	1 069 137,062	22,899	22,435
26	44	97 619	45 265,532	1 022 446,991	22,588	22,125
27	45	97 469	43 879,360	977 181,459	22,270	21,807
28	46	97 309	42 531,714	933 302,099	21,944	21,480
29	47	97 128	41 216,060	890 770,385	21,612	21,149
30	48	96 930	39 933,722	849 554,325	21,274	20,811
31	49	96 717	38 685,639	809 620,603	20,928	20,465
32	50	96 475	37 464,830	770 934,964	20,578	20,114
33	51	96 215	36 275,419	733 470,134	20,219	19,756
34	52	95 924	35 112,386	697 194,715	19,856	19,393
35	53	95 607	33 977,058	662 082,329	19,486	19,023
36	54	95 249	32 864,137	628 105,271	19,112	18,649
37	55	94 874	31 781,188	595 241,134	18,729	18,266
38	56	94 469	30 723,794	563 459,945	18,340	17,876
39	57	94 022	29 687,916	532 736,151	17,945	17,481
40	58	93 544	28 676,515	503 048,235	17,542	17,079
41	59	93 022	27 685,854	474 371,720	17,134	16,671
42	60	92 447	26 713,331	446 685,865	16,721	16,258
43	61	91 822	25 760,034	419 972,535	16,303	15,840
44	62	91 150	24 826,565	394 212,501	15,879	15,415
45	63	90 435	23 914,605	369 385,936	15,446	14,983
46	64	89 646	23 015,491	345 471,331	15,010	14,547
47	65	88 782	22 129,754	322 455,840	14,571	14,108
48	66	87 849	21 259,364	300 326,085	14,127	13,664
49	67	86 816	20 397,379	279 066,721	13,681	13,218
50	68	85 717	19 552,731	258 669,342	13,229	12,766
51	69	84 525	18 719,148	239 116,611	12,774	12,311
52	70	83 256	17 901,184	220 397,464	12,312	11,849
53	71	81 864	17 089,134	202 496,280	11,849	11,386
54	72	80 366	16 287,732	185 407,146	11,383	10,920
55	73	78 783	15 501,814	169 119,414	10,910	10,446
56	74	77 060	14 721,320	153 617,601	10,435	9,972
57	75	75 221	13 951,340	138 896,281	9,956	9,493
58	76	73 186	13 178,540	124 944,940	9,481	9,018
59	77	70 942	12 402,430	111 766,401	9,012	8,548
60	78	68 506	11 627,755	99 363,971	8,545	8,082
61	79	65 818	10 846,150	87 736,215	8,089	7,626
62	80	62 877	10 059,602	76 890,065	7,643	7,180
63	81	59 673	9 269,047	66 830,463	7,210	6,747
64	82	56 258	8 484,075	57 561,416	6,785	6,321
65	83	52 560	7 695,511	49 077,341	6,377	5,914
66	84	48 666	6 917,770	41 381,830	5,982	5,519
67	85	44 551	6 148,473	34 464,060	5,605	5,142
68	86	40 313	5 401,506	28 315,587	5,242	4,779
69	87	35 943	4 675,734	22 914,080	4,901	4,437
70	88	31 563	3 986,290	18 238,346	4,575	4,112
71	89	27 215	3 337,091	14 252,056	4,271	3,808
72	90	22 996	2 737,609	10 914,965	3,987	3,524
73	91	19 002	2 196,263	8 177,356	3,723	3,260
74	92	15 301	1 716,940	5 981,093	3,484	3,020
75	93	11 993	1 306,611	4 264,153	3,264	2,800
76	94	9 057	957,947	2 957,542	3,087	2,624
77	95	6 695	687,556	1 999,596	2,908	2,445
78	96	4 796	478,148	1 312,040	2,744	2,281
79	97	3 375	326,732	833,892	2,552	2,089
80	98	2 258	212,245	507,160	2,390	1,926
81	99	1 440	131,369	294,915	2,245	1,782
82	100	868	76,859	163,546	2,128	1,665

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 508	99 507,893	2 827 906,613	28,419	27,956
1	20	99 138	96 250,956	2 728 398,720	28,347	27,883
2	21	99 092	93 403,386	2 632 147,764	28,180	27,717
3	22	99 059	90 653,151	2 538 744,378	28,005	27,542
4	23	99 029	87 985,858	2 448 091,226	27,824	27,360
5	24	98 995	85 394,123	2 360 105,368	27,638	27,175
6	25	98 967	82 883,521	2 274 711,245	27,445	26,981
7	26	98 938	80 445,939	2 191 827,724	27,246	26,783
8	27	98 910	78 080,353	2 111 381,785	27,041	26,578
9	28	98 881	75 783,972	2 033 301,432	26,830	26,367
10	29	98 847	73 551,160	1 957 517,460	26,614	26,151
11	30	98 813	71 384,261	1 883 966,299	26,392	25,929
12	31	98 776	69 279,801	1 812 582,038	26,163	25,700
13	32	98 736	67 234,515	1 743 302,238	25,929	25,465
14	33	98 694	65 248,140	1 676 067,723	25,688	25,224
15	34	98 646	63 317,188	1 610 819,583	25,440	24,977
16	35	98 592	61 439,328	1 547 502,395	25,187	24,724
17	36	98 526	59 609,823	1 486 063,067	24,930	24,467
18	37	98 452	57 829,998	1 426 453,244	24,666	24,203
19	38	98 366	56 096,853	1 368 623,246	24,398	23,934
20	39	98 267	54 408,144	1 312 526,394	24,124	23,660
21	40	98 161	52 766,384	1 258 118,250	23,843	23,380
22	41	98 049	51 171,197	1 205 351,866	23,555	23,092
23	42	97 935	49 622,644	1 154 180,668	23,259	22,796
24	43	97 805	48 113,693	1 104 558,025	22,957	22,494
25	44	97 668	46 647,010	1 056 444,332	22,648	22,184
26	45	97 518	45 218,391	1 009 797,322	22,332	21,868
27	46	97 360	43 830,361	964 578,931	22,007	21,544
28	47	97 181	42 475,714	920 748,570	21,677	21,214
29	48	96 986	41 155,661	878 272,856	21,340	20,877
30	49	96 776	39 870,573	837 117,195	20,996	20,533
31	50	96 541	38 615,174	797 246,622	20,646	20,183
32	51	96 282	37 389,752	758 631,448	20,290	19,827
33	52	95 993	36 191,886	721 241,696	19,928	19,465
34	53	95 683	35 024,229	685 049,810	19,559	19,096
35	54	95 333	33 879,942	650 025,581	19,186	18,723
36	55	94 957	32 763,239	616 145,638	18,806	18,343
37	56	94 555	31 674,281	583 382,399	18,418	17,955
38	57	94 120	30 610,150	551 708,118	18,024	17,560
39	58	93 648	29 569,778	521 097,967	17,623	17,159
40	59	93 134	28 551,010	491 528,190	17,216	16,753
41	60	92 570	27 551,298	462 977,180	16,804	16,341
42	61	91 958	26 572,153	435 425,881	16,387	15,923
43	62	91 303	25 614,313	408 853,728	15,962	15,499
44	63	90 596	24 675,828	383 239,415	15,531	15,068
45	64	89 833	23 755,395	358 563,588	15,094	14,631
46	65	88 983	22 845,219	334 808,193	14,656	14,192
47	66	88 072	21 952,683	311 962,974	14,211	13,747
48	67	87 064	21 069,274	290 010,290	13,765	13,301
49	68	85 995	20 204,439	268 941,016	13,311	12,848
50	69	84 829	19 350,022	248 736,577	12,855	12,391
51	70	83 592	18 512,567	229 386,555	12,391	11,928
52	71	82 241	17 682,954	210 873,988	11,925	11,462
53	72	80 782	16 863,317	193 191,034	11,456	10,993
54	73	79 237	16 059,009	176 327,717	10,980	10,517
55	74	77 549	15 259,109	160 268,708	10,503	10,040
56	75	75 745	14 470,092	145 009,599	10,021	9,558
57	76	73 754	13 679,344	130 539,507	9,543	9,080
58	77	71 554	12 884,717	116 860,163	9,070	8,606
59	78	69 153	12 089,694	103 975,446	8,600	8,137
60	79	66 496	11 286,619	91 885,751	8,141	7,678
61	80	63 584	10 477,948	80 599,132	7,692	7,229
62	81	60 404	9 664,052	70 121,184	7,256	6,793
63	82	57 002	8 854,131	60 457,132	6,828	6,365
64	83	53 317	8 040,434	51 603,001	6,418	5,955
65	84	49 416	7 235,100	43 562,567	6,021	5,558
66	85	45 300	6 439,402	36 327,467	5,641	5,178
67	86	41 037	5 663,448	29 888,065	5,277	4,814
68	87	36 646	4 910,148	24 224,617	4,934	4,470
69	88	32 218	4 191,175	19 314,469	4,608	4,145
70	89	27 844	3 516,669	15 123,294	4,300	3,837
71	90	23 572	2 890,369	11 606,625	4,016	3,552
72	91	19 510	2 322,595	8 716,256	3,753	3,290
73	92	15 754	1 820,882	6 393,661	3,511	3,048
74	93	12 379	1 389,074	4 572,779	3,292	2,829
75	94	9 381	1 022,002	3 183,706	3,115	2,652
76	95	6 962	736,403	2 161,704	2,935	2,472
77	96	5 007	514,126	1 425,301	2,772	2,309
78	97	3 545	353,423	911,175	2,578	2,115
79	98	2 386	230,958	557,752	2,415	1,952
80	99	1 532	143,999	326,793	2,269	1,806
81	100	931	84,924	182,794	2,152	1,689

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 488	99 488,395	2 814 075,926	28,285	27,822
1	21	99 119	96 231,954	2 714 587,532	28,209	27,746
2	22	99 074	93 386,839	2 618 355,578	28,038	27,575
3	23	99 043	90 638,186	2 524 968,739	27,858	27,394
4	24	99 006	87 965,455	2 434 330,554	27,674	27,210
5	25	98 976	85 377,823	2 346 365,099	27,482	27,019
6	26	98 947	82 866,943	2 260 987,276	27,285	26,821
7	27	98 918	80 429,715	2 178 120,333	27,081	26,618
8	28	98 888	78 063,281	2 097 690,618	26,872	26,408
9	29	98 856	75 764,995	2 019 627,338	26,656	26,193
10	30	98 819	73 530,910	1 943 862,342	26,436	25,973
11	31	98 784	71 363,984	1 870 331,432	26,208	25,745
12	32	98 745	69 257,470	1 798 967,448	25,975	25,512
13	33	98 703	67 211,696	1 729 709,978	25,735	25,272
14	34	98 657	65 223,963	1 662 498,281	25,489	25,026
15	35	98 607	63 292,330	1 597 274,318	25,236	24,773
16	36	98 550	61 413,373	1 533 981,988	24,978	24,515
17	37	98 480	59 581,975	1 472 568,615	24,715	24,252
18	38	98 405	57 802,618	1 412 986,641	24,445	23,982
19	39	98 310	56 064,857	1 355 184,023	24,172	23,708
20	40	98 205	54 373,636	1 299 119,166	23,892	23,429
21	41	98 095	52 730,968	1 244 745,530	23,606	23,142
22	42	97 976	51 133,014	1 192 014,562	23,312	22,849
23	43	97 851	49 580,530	1 140 881,547	23,011	22,547
24	44	97 715	48 069,318	1 091 301,017	22,703	22,239
25	45	97 567	46 598,431	1 043 231,699	22,388	21,924
26	46	97 409	45 167,897	996 633,269	22,065	21,602
27	47	97 232	43 772,651	951 465,371	21,737	21,273
28	48	97 039	42 413,468	907 692,721	21,401	20,938
29	49	96 833	41 090,579	865 279,253	21,058	20,595
30	50	96 600	39 797,950	824 188,673	20,709	20,246
31	51	96 348	38 537,792	784 390,724	20,354	19,891
32	52	96 060	37 303,654	745 852,932	19,994	19,531
33	53	95 752	36 101,018	708 549,279	19,627	19,164
34	54	95 409	34 924,120	672 448,260	19,255	18,791
35	55	95 041	33 775,926	637 524,140	18,875	18,412
36	56	94 638	32 653,029	603 748,214	18,490	18,027
37	57	94 205	31 557,122	571 095,185	18,097	17,634
38	58	93 745	30 488,342	539 538,064	17,697	17,233
39	59	93 238	29 440,363	509 049,722	17,291	16,828
40	60	92 682	28 412,249	479 609,358	16,880	16,417
41	61	92 080	27 405,692	451 197,109	16,464	16,000
42	62	91 438	26 421,838	423 791,417	16,039	15,576
43	63	90 748	25 458,793	397 369,579	15,608	15,145
44	64	89 993	24 511,550	371 910,786	15,173	14,710
45	65	89 169	23 579,649	347 399,236	14,733	14,270
46	66	88 271	22 662,423	323 819,588	14,289	13,826
47	67	87 284	21 756,394	301 157,164	13,842	13,379
48	68	86 240	20 869,979	279 400,770	13,388	12,924
49	69	85 103	19 994,974	258 530,791	12,930	12,467
50	70	83 893	19 136,479	238 535,818	12,465	12,002
51	71	82 573	18 286,884	219 399,338	11,998	11,534
52	72	81 155	17 449,291	201 112,454	11,526	11,062
53	73	79 648	16 626,511	183 663,163	11,046	10,583
54	74	77 997	15 807,580	167 036,652	10,567	10,104
55	75	76 226	14 998,703	151 229,072	10,083	9,620
56	76	74 269	14 187,982	136 230,369	9,602	9,139
57	77	72 110	13 374,356	122 042,386	9,125	8,662
58	78	69 750	12 559,821	108 668,030	8,652	8,189
59	79	67 124	11 735,006	96 108,210	8,190	7,727
60	80	64 239	10 903,464	84 373,204	7,738	7,275
61	81	61 084	10 065,948	73 469,740	7,299	6,836
62	82	57 700	9 231,454	63 403,791	6,868	6,405
63	83	54 021	8 391,139	54 172,338	6,456	5,993
64	84	50 127	7 559,387	45 781,199	6,056	5,593
65	85	45 998	6 734,788	38 221,812	5,675	5,212
66	86	41 727	5 931,427	31 487,023	5,309	4,845
67	87	37 304	5 148,262	25 555,596	4,964	4,501
68	88	32 848	4 401,296	20 407,334	4,637	4,173
69	89	28 423	3 697,417	16 006,038	4,329	3,866
70	90	24 117	3 045,907	12 308,621	4,041	3,578
71	91	19 999	2 452,197	9 262,714	3,777	3,314
72	92	16 175	1 925,621	6 810,517	3,537	3,074
73	93	12 746	1 473,166	4 884,896	3,316	2,853
74	94	9 682	1 086,502	3 411,729	3,140	2,677
75	95	7 211	785,644	2 325,227	2,960	2,496
76	96	5 206	550,652	1 539,583	2,796	2,333
77	97	3 701	380,017	988,931	2,602	2,139
78	98	2 506	249,826	608,915	2,437	1,974
79	99	1 619	156,695	359,089	2,292	1,828
80	100	991	93,089	202,394	2,174	1,711

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 469	99 468,754	2 799 673,262	28,146	27,683
1	22	99 101	96 214,905	2 700 204,508	28,064	27,601
2	23	99 058	93 371,421	2 603 989,603	27,889	27,425
3	24	99 020	90 617,168	2 510 618,182	27,706	27,243
4	25	98 987	87 948,663	2 420 001,014	27,516	27,053
5	26	98 956	85 360,745	2 332 052,351	27,320	26,857
6	27	98 928	82 850,231	2 246 691,605	27,118	26,654
7	28	98 897	80 412,129	2 163 841,374	26,909	26,446
8	29	98 863	78 043,733	2 083 429,246	26,696	26,232
9	30	98 829	75 744,136	2 005 385,512	26,476	26,013
10	31	98 791	73 510,023	1 929 641,376	26,250	25,787
11	32	98 753	71 340,981	1 856 131,353	26,018	25,555
12	33	98 711	69 233,966	1 784 790,372	25,779	25,316
13	34	98 666	67 186,792	1 715 556,406	25,534	25,071
14	35	98 618	65 198,356	1 648 369,614	25,282	24,819
15	36	98 566	63 265,593	1 583 171,258	25,024	24,561
16	37	98 504	61 384,682	1 519 905,665	24,760	24,297
17	38	98 433	59 553,765	1 458 520,983	24,491	24,028
18	39	98 349	57 769,649	1 398 967,218	24,216	23,753
19	40	98 248	56 029,298	1 341 197,569	23,937	23,474
20	41	98 139	54 337,142	1 285 168,271	23,652	23,189
21	42	98 022	52 691,622	1 230 831,129	23,359	22,896
22	43	97 893	51 089,619	1 178 139,507	23,060	22,597
23	44	97 761	49 534,802	1 127 049,889	22,753	22,289
24	45	97 613	48 019,258	1 077 515,087	22,439	21,976
25	46	97 458	46 546,395	1 029 495,829	22,118	21,654
26	47	97 280	45 108,426	982 949,434	21,791	21,328
27	48	97 089	43 708,504	937 841,008	21,457	20,993
28	49	96 885	42 346,398	894 132,503	21,115	20,652
29	50	96 656	41 015,734	851 786,106	20,767	20,304
30	51	96 406	39 718,197	810 770,372	20,413	19,950
31	52	96 126	38 449,049	771 052,175	20,054	19,591
32	53	95 819	37 209,994	732 603,126	19,688	19,225
33	54	95 478	35 997,832	695 393,131	19,318	18,854
34	55	95 116	34 816,898	659 395,299	18,939	18,476
35	56	94 721	33 662,309	624 578,401	18,554	18,091
36	57	94 288	32 532,249	590 916,092	18,164	17,701
37	58	93 830	31 431,545	558 383,844	17,765	17,302
38	59	93 335	30 354,907	526 952,299	17,360	16,896
39	60	92 785	29 297,280	496 597,391	16,950	16,487
40	61	92 192	28 262,093	467 300,111	16,535	16,071
41	62	91 559	27 250,662	439 038,018	16,111	15,648
42	63	90 883	26 261,415	411 787,356	15,680	15,217
43	64	90 144	25 289,302	385 525,941	15,245	14,781
44	65	89 327	24 330,209	360 236,639	14,806	14,343
45	66	88 455	23 390,976	335 906,429	14,361	13,897
46	67	87 482	22 459,788	312 515,453	13,914	13,451
47	68	86 459	21 550,599	290 055,665	13,459	12,996
48	69	85 346	20 653,614	268 505,066	13,000	12,537
49	70	84 164	19 774,313	247 851,452	12,534	12,071
50	71	82 870	18 903,190	228 077,139	12,066	11,602
51	72	81 482	18 045,241	209 173,948	11,592	11,128
52	73	80 015	17 204,256	191 128,708	11,109	10,646
53	74	78 401	16 366,197	173 924,451	10,627	10,164
54	75	76 666	15 537,815	157 558,254	10,140	9,677
55	76	74 740	14 706,288	142 020,439	9,657	9,194
56	77	72 613	13 871,654	127 314,152	9,178	8,715
57	78	70 292	13 037,113	113 442,498	8,702	8,238
58	79	67 703	12 191,339	100 405,385	8,236	7,773
59	80	64 846	11 336,629	88 214,046	7,781	7,318
60	81	61 713	10 474,733	76 877,417	7,339	6,876
61	82	58 349	9 615,360	66 402,684	6,906	6,443
62	83	54 683	8 748,731	56 787,324	6,491	6,028
63	84	50 789	7 889,110	48 038,593	6,089	5,626
64	85	46 660	7 036,651	40 149,483	5,706	5,243
65	86	42 370	6 203,512	33 112,832	5,338	4,875
66	87	37 931	5 391,864	26 909,320	4,991	4,528
67	88	33 438	4 614,733	21 517,456	4,663	4,200
68	89	28 978	3 882,784	16 902,723	4,353	3,890
69	90	24 618	3 202,459	13 019,939	4,066	3,602
70	91	20 461	2 584,156	9 817,480	3,799	3,336
71	92	16 580	2 033,072	7 233,324	3,558	3,095
72	93	13 086	1 557,905	5 200,252	3,338	2,875
73	94	9 970	1 152,278	3 642,348	3,161	2,698
74	95	7 443	835,228	2 490,069	2,981	2,518
75	96	5 392	587,472	1 654,842	2,817	2,354
76	97	3 848	407,015	1 067,370	2,622	2,159
77	98	2 616	268,624	660,355	2,458	1,995
78	99	1 700	169,496	391,731	2,311	1,848
79	100	1 046	101,297	222,235	2,194	1,731

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 451	99 451,131	2 784 688,084	28,001	27,537
1	23	99 085	96 199,021	2 685 236,952	27,913	27,450
2	24	99 035	93 349,770	2 589 037,931	27,735	27,272
3	25	99 001	90 599,870	2 495 688,161	27,546	27,083
4	26	98 967	87 931,072	2 405 088,291	27,352	26,889
5	27	98 937	85 343,531	2 317 157,220	27,151	26,688
6	28	98 906	82 832,115	2 231 813,689	26,944	26,481
7	29	98 872	80 391,993	2 148 981,574	26,731	26,268
8	30	98 836	78 022,246	2 068 589,581	26,513	26,050
9	31	98 801	75 722,620	1 990 567,334	26,288	25,824
10	32	98 759	73 486,329	1 914 844,714	26,057	25,594
11	33	98 719	71 316,770	1 841 358,385	25,819	25,356
12	34	98 675	69 208,312	1 770 041,615	25,576	25,112
13	35	98 627	67 160,414	1 700 833,303	25,325	24,862
14	36	98 577	65 170,814	1 633 672,889	25,068	24,604
15	37	98 520	63 236,036	1 568 502,075	24,804	24,341
16	38	98 458	61 355,619	1 505 266,039	24,533	24,070
17	39	98 377	59 519,798	1 443 910,420	24,259	23,796
18	40	98 287	57 733,009	1 384 390,622	23,979	23,516
19	41	98 182	55 991,693	1 326 657,613	23,694	23,231
20	42	98 066	54 296,597	1 270 665,920	23,402	22,939
21	43	97 939	52 646,903	1 216 369,324	23,104	22,641
22	44	97 803	51 042,499	1 163 722,421	22,799	22,336
23	45	97 659	49 483,216	1 112 679,922	22,486	22,023
24	46	97 504	47 965,636	1 063 196,706	22,166	21,703
25	47	97 329	46 485,109	1 015 231,070	21,840	21,377
26	48	97 138	45 042,322	968 745,961	21,507	21,044
27	49	96 936	43 639,386	923 703,639	21,167	20,704
28	50	96 709	42 269,265	880 064,253	20,820	20,357
29	51	96 463	40 933,541	837 794,988	20,467	20,004
30	52	96 184	39 626,736	796 861,447	20,109	19,646
31	53	95 884	38 352,514	757 234,711	19,744	19,281
32	54	95 545	37 103,638	718 882,196	19,375	18,912
33	55	95 185	35 887,313	681 778,558	18,998	18,535
34	56	94 797	34 699,779	645 891,245	18,614	18,150
35	57	94 371	33 537,796	611 191,466	18,224	17,761
36	58	93 912	32 402,791	577 653,670	17,827	17,364
37	59	93 420	31 293,982	545 250,879	17,424	16,960
38	60	92 881	30 207,380	513 956,896	17,014	16,551
39	61	92 295	29 142,447	483 749,517	16,599	16,136
40	62	91 670	28 102,218	454 607,070	16,177	15,714
41	63	91 004	27 085,206	426 504,852	15,747	15,284
42	64	90 278	26 086,581	399 419,645	15,311	14,848
43	65	89 477	25 102,208	373 333,064	14,873	14,409
44	66	88 612	24 135,531	348 230,856	14,428	13,965
45	67	87 664	23 181,827	324 095,325	13,981	13,517
46	68	86 654	22 247,339	300 913,498	13,526	13,063
47	69	85 562	21 327,178	278 666,159	13,066	12,603
48	70	84 404	20 425,685	257 338,980	12,599	12,136
49	71	83 138	19 533,249	236 913,295	12,129	11,665
50	72	81 775	18 653,403	217 380,047	11,654	11,190
51	73	80 338	17 791,837	198 726,644	11,170	10,706
52	74	78 762	16 934,897	180 934,806	10,684	10,221
53	75	77 063	16 086,899	163 999,909	10,195	9,731
54	76	75 171	15 234,888	147 913,010	9,709	9,246
55	77	73 073	14 378,403	132 678,122	9,228	8,764
56	78	70 782	13 521,871	118 299,719	8,749	8,286
57	79	68 229	12 654,629	104 777,848	8,280	7,817
58	80	65 405	11 777,471	92 123,219	7,822	7,359
59	81	62 296	10 890,865	80 345,748	7,377	6,914
60	82	58 950	10 005,845	69 454,883	6,941	6,478
61	83	55 298	9 112,563	59 449,037	6,524	6,061
62	84	51 411	8 225,308	50 336,474	6,120	5,656
63	85	47 277	7 343,573	42 111,166	5,734	5,271
64	86	42 980	6 481,562	34 767,593	5,364	4,901
65	87	38 516	5 639,198	28 286,032	5,016	4,553
66	88	34 000	4 833,090	22 646,834	4,686	4,223
67	89	29 499	4 071,076	17 813,744	4,376	3,912
68	90	25 099	3 363,012	13 742,668	4,086	3,623
69	91	20 886	2 716,975	10 379,656	3,820	3,357
70	92	16 964	2 142,477	7 662,681	3,577	3,113
71	93	13 414	1 644,837	5 520,204	3,356	2,893
72	94	10 236	1 218,558	3 875,367	3,180	2,717
73	95	7 664	885,791	2 656,809	2,999	2,536
74	96	5 566	624,549	1 771,018	2,836	2,372
75	97	3 986	434,231	1 146,469	2,640	2,177
76	98	2 720	287,708	712,238	2,476	2,012
77	99	1 775	182,250	424,530	2,329	1,866
78	100	1 099	109,572	242,281	2,211	1,748

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 435	99 434,713	2 769 107,207	27,848	27,385
1	24	99 062	96 176,714	2 669 672,494	27,758	27,295
2	25	99 016	93 331,950	2 573 495,780	27,574	27,110
3	26	98 981	90 581,748	2 480 163,830	27,380	26,917
4	27	98 947	87 913,339	2 389 582,082	27,181	26,718
5	28	98 915	85 324,870	2 301 668,743	26,975	26,512
6	29	98 881	82 811,374	2 216 343,874	26,764	26,301
7	30	98 845	80 369,860	2 133 532,500	26,546	26,083
8	31	98 808	78 000,084	2 053 162,640	26,323	25,859
9	32	98 769	75 698,213	1 975 162,557	26,093	25,629
10	33	98 726	73 461,389	1 899 464,343	25,857	25,393
11	34	98 683	71 290,344	1 826 002,954	25,614	25,150
12	35	98 636	69 181,141	1 754 712,610	25,364	24,901
13	36	98 586	67 132,043	1 685 531,470	25,108	24,644
14	37	98 531	65 140,367	1 618 399,427	24,845	24,382
15	38	98 473	63 206,097	1 553 259,059	24,575	24,111
16	39	98 402	61 320,624	1 490 052,962	24,299	23,836
17	40	98 315	59 482,048	1 428 732,338	24,020	23,556
18	41	98 221	57 694,260	1 369 250,291	23,733	23,270
19	42	98 109	55 949,913	1 311 556,031	23,442	22,978
20	43	97 982	54 250,516	1 255 606,118	23,145	22,681
21	44	97 848	52 598,347	1 201 355,602	22,840	22,377
22	45	97 701	50 989,342	1 148 757,255	22,529	22,066
23	46	97 550	49 427,959	1 097 767,912	22,209	21,746
24	47	97 376	47 902,481	1 048 339,953	21,885	21,422
25	48	97 187	46 416,988	1 000 437,472	21,553	21,090
26	49	96 984	44 971,094	954 020,485	21,214	20,751
27	50	96 759	43 559,898	909 049,390	20,869	20,406
28	51	96 515	42 184,560	865 489,492	20,517	20,054
29	52	96 240	40 839,282	823 304,932	20,160	19,696
30	53	95 943	39 527,245	782 465,650	19,796	19,332
31	54	95 610	38 242,892	742 938,406	19,427	18,964
32	55	95 252	36 989,724	704 695,513	19,051	18,588
33	56	94 865	35 766,594	667 705,789	18,668	18,205
34	57	94 446	34 571,428	631 939,195	18,279	17,816
35	58	93 995	33 404,337	597 367,767	17,883	17,420
36	59	93 501	32 260,978	563 963,430	17,481	17,018
37	60	92 966	31 141,891	531 702,451	17,074	16,610
38	61	92 390	30 047,736	500 560,561	16,659	16,196
39	62	91 773	28 977,592	470 512,824	16,237	15,774
40	63	91 114	27 931,592	441 535,233	15,808	15,345
41	64	90 398	26 904,888	413 603,640	15,373	14,910
42	65	89 610	25 893,588	386 698,752	14,934	14,471
43	66	88 761	24 901,353	360 805,163	14,489	14,026
44	67	87 820	23 919,724	335 903,810	14,043	13,580
45	68	86 835	22 962,548	311 984,086	13,587	13,123
46	69	85 756	22 016,695	289 021,538	13,127	12,664
47	70	84 618	21 091,816	267 004,843	12,659	12,196
48	71	83 375	20 176,680	245 913,027	12,188	11,725
49	72	82 039	19 275,136	225 736,347	11,711	11,248
50	73	80 626	18 391,460	206 461,211	11,226	10,763
51	74	79 080	17 513,278	188 069,752	10,739	10,275
52	75	77 418	16 645,893	170 556,473	10,246	9,783
53	76	75 560	15 773,268	153 910,580	9,758	9,294
54	77	73 495	14 895,219	138 137,312	9,274	8,811
55	78	71 231	14 015,842	123 242,094	8,793	8,330
56	79	68 705	13 125,165	109 226,251	8,322	7,859
57	80	65 913	12 225,033	96 101,086	7,861	7,398
58	81	62 833	11 314,373	83 876,054	7,413	6,950
59	82	59 507	10 403,350	72 561,680	6,975	6,512
60	83	55 868	9 482,629	62 158,330	6,555	6,092
61	84	51 990	8 567,372	52 675,700	6,148	5,685
62	85	47 856	7 656,523	44 108,329	5,761	5,298
63	86	43 548	6 764,272	36 451,806	5,389	4,926
64	87	39 070	5 891,954	29 687,533	5,039	4,575
65	88	34 524	5 054,792	23 795,579	4,708	4,244
66	89	29 995	4 263,709	18 740,788	4,395	3,932
67	90	25 550	3 526,098	14 477,079	4,106	3,642
68	91	21 294	2 853,188	10 950,981	3,838	3,375
69	92	17 316	2 252,595	8 097,792	3,595	3,132
70	93	13 724	1 733,350	5 845,197	3,372	2,909
71	94	10 492	1 286,555	4 111,848	3,196	2,733
72	95	7 869	936,743	2 825,293	3,016	2,553
73	96	5 731	662,359	1 888,550	2,851	2,388
74	97	4 114	461,636	1 226,191	2,656	2,193
75	98	2 817	306,946	764,556	2,491	2,028
76	99	1 845	195,198	457,610	2,344	1,881
77	100	1 147	117,816	262,412	2,227	1,764

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 412	99 411,656	2 752 917,797	27,692	27,229
1	25	99 043	96 158,354	2 653 506,142	27,595	27,132
2	26	98 996	93 313,282	2 557 347,787	27,406	26,943
3	27	98 961	90 563,480	2 464 034,505	27,208	26,745
4	28	98 926	87 894,116	2 373 471,025	27,004	26,541
5	29	98 890	85 303,504	2 285 576,909	26,793	26,330
6	30	98 854	82 788,574	2 200 273,405	26,577	26,114
7	31	98 817	80 347,030	2 117 484,831	26,354	25,891
8	32	98 776	77 974,942	2 037 137,801	26,126	25,662
9	33	98 735	75 672,523	1 959 162,858	25,890	25,427
10	34	98 689	73 434,169	1 883 490,336	25,649	25,185
11	35	98 644	71 262,356	1 810 056,167	25,400	24,937
12	36	98 594	69 151,916	1 738 793,811	25,145	24,681
13	37	98 540	67 100,680	1 669 641,896	24,883	24,419
14	38	98 484	65 109,527	1 602 541,215	24,613	24,150
15	39	98 417	63 170,046	1 537 431,689	24,338	23,875
16	40	98 339	61 281,732	1 474 261,643	24,057	23,594
17	41	98 249	59 442,125	1 412 979,911	23,771	23,307
18	42	98 147	57 651,210	1 353 537,786	23,478	23,015
19	43	98 025	55 902,429	1 295 886,576	23,181	22,718
20	44	97 892	54 200,481	1 239 984,147	22,878	22,415
21	45	97 747	52 543,570	1 185 783,666	22,568	22,104
22	46	97 592	50 932,404	1 133 240,096	22,250	21,787
23	47	97 422	49 362,878	1 082 307,692	21,926	21,462
24	48	97 233	47 832,283	1 032 944,814	21,595	21,132
25	49	97 033	46 343,586	985 112,531	21,257	20,793
26	50	96 808	44 889,181	938 768,945	20,913	20,450
27	51	96 565	43 472,607	893 879,764	20,562	20,099
28	52	96 293	42 087,420	850 407,157	20,206	19,743
29	53	95 999	40 736,746	808 319,737	19,843	19,379
30	54	95 669	39 414,265	767 582,991	19,475	19,012
31	55	95 317	38 125,481	728 168,726	19,099	18,636
32	56	94 931	36 865,297	690 043,245	18,718	18,255
33	57	94 514	35 634,297	653 177,949	18,330	17,867
34	58	94 070	34 433,857	617 543,652	17,934	17,471
35	59	93 584	33 258,141	583 109,795	17,533	17,070
36	60	93 047	32 104,187	549 851,654	17,127	16,664
37	61	92 474	30 977,308	517 747,468	16,714	16,251
38	62	91 868	29 877,760	486 770,159	16,292	15,829
39	63	91 216	28 801,651	456 892,399	15,863	15,400
40	64	90 507	27 745,640	428 090,748	15,429	14,966
41	65	89 729	26 705,842	400 345,108	14,991	14,528
42	66	88 893	25 686,401	373 639,267	14,546	14,083
43	67	87 968	24 678,698	347 952,865	14,099	13,636
44	68	86 989	23 693,466	323 274,167	13,644	13,181
45	69	85 935	22 724,489	299 580,701	13,183	12,720
46	70	84 810	21 773,723	276 856,212	12,715	12,252
47	71	83 587	20 834,690	255 082,488	12,243	11,780
48	72	82 273	19 910,064	234 247,798	11,765	11,302
49	73	80 887	19 004,461	214 337,734	11,278	10,815
50	74	79 364	18 103,512	195 333,272	10,790	10,327
51	75	77 730	17 214,404	177 229,760	10,295	9,832
52	76	75 909	16 321,364	160 015,356	9,804	9,341
53	77	73 876	15 421,595	143 693,992	9,318	8,854
54	78	71 642	14 519,626	128 272,397	8,834	8,371
55	79	69 141	13 604,644	113 752,771	8,361	7,898
56	80	66 373	12 679,596	100 148,127	7,898	7,435
57	81	63 321	11 744,336	87 468,532	7,448	6,984
58	82	60 021	10 807,901	75 724,195	7,006	6,543
59	83	56 396	9 859,348	64 916,295	6,584	6,121
60	84	52 525	8 915,298	55 056,946	6,176	5,712
61	85	48 395	7 974,933	46 141,648	5,786	5,323
62	86	44 081	7 052,535	38 166,715	5,412	4,949
63	87	39 586	6 148,947	31 114,180	5,060	4,597
64	88	35 021	5 281,354	24 965,233	4,727	4,264
65	89	30 457	4 459,292	19 683,878	4,414	3,951
66	90	25 979	3 692,944	15 224,586	4,123	3,659
67	91	21 677	2 991,551	11 531,643	3,855	3,392
68	92	17 655	2 365,527	8 540,091	3,610	3,147
69	93	14 009	1 822,440	6 174,564	3,388	2,925
70	94	10 735	1 355,788	4 352,125	3,210	2,747
71	95	8 066	989,014	2 996,337	3,030	2,566
72	96	5 884	700,458	2 007,323	2,866	2,403
73	97	4 236	489,583	1 306,865	2,669	2,206
74	98	2 908	326,318	817,283	2,505	2,041
75	99	1 912	208,250	490,964	2,358	1,894
76	100	1 193	126,187	282,715	2,240	1,777

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 393	99 392,679	2 736 114,682	27,528	27,065
1	26	99 023	96 139,121	2 636 722,003	27,426	26,963
2	27	98 976	93 294,464	2 540 582,882	27,232	26,769
3	28	98 940	90 543,678	2 447 288,419	27,029	26,566
4	29	98 901	87 872,107	2 356 744,741	26,820	26,357
5	30	98 863	85 280,018	2 268 872,634	26,605	26,142
6	31	98 826	82 765,057	2 183 592,615	26,383	25,920
7	32	98 785	80 321,132	2 100 827,558	26,155	25,692
8	33	98 743	77 948,479	2 020 506,425	25,921	25,458
9	34	98 699	75 644,483	1 942 557,946	25,680	25,217
10	35	98 651	73 405,339	1 866 913,464	25,433	24,970
11	36	98 602	71 232,251	1 793 508,125	25,178	24,715
12	37	98 548	69 119,609	1 722 275,874	24,917	24,454
13	38	98 493	67 068,911	1 653 156,264	24,649	24,185
14	39	98 428	65 072,390	1 586 087,353	24,374	23,911
15	40	98 354	63 129,981	1 521 014,963	24,093	23,630
16	41	98 273	61 240,601	1 457 884,982	23,806	23,343
17	42	98 175	59 397,770	1 396 644,381	23,513	23,050
18	43	98 064	57 602,282	1 337 246,611	23,215	22,752
19	44	97 935	55 850,871	1 279 644,328	22,912	22,449
20	45	97 790	54 144,036	1 223 793,458	22,603	22,139
21	46	97 637	52 484,896	1 169 649,422	22,285	21,822
22	47	97 463	50 865,343	1 117 164,526	21,963	21,500
23	48	97 279	49 290,540	1 066 299,183	21,633	21,170
24	49	97 079	47 756,643	1 017 008,643	21,296	20,832
25	50	96 856	46 259,173	969 252,000	20,953	20,489
26	51	96 614	44 799,226	922 992,827	20,603	20,140
27	52	96 343	43 372,501	878 193,602	20,248	19,784
28	53	96 051	41 981,750	834 821,101	19,885	19,422
29	54	95 724	40 620,309	792 839,351	19,518	19,055
30	55	95 375	39 293,257	752 219,042	19,144	18,680
31	56	94 996	37 997,233	712 925,784	18,763	18,299
32	57	94 580	36 728,936	674 928,552	18,376	17,913
33	58	94 138	35 492,496	638 199,616	17,981	17,518
34	59	93 658	34 283,154	602 707,120	17,580	17,117
35	60	93 129	33 096,503	568 423,966	17,175	16,712
36	61	92 555	31 934,519	535 327,463	16,763	16,300
37	62	91 951	30 802,074	503 392,944	16,343	15,880
38	63	91 310	29 696,354	472 590,870	15,914	15,451
39	64	90 608	28 609,906	442 894,516	15,480	15,017
40	65	89 838	27 540,373	414 284,610	15,043	14,580
41	66	89 011	26 492,155	386 744,237	14,598	14,135
42	67	88 098	25 456,727	360 252,082	14,152	13,688
43	68	87 136	24 445,261	334 795,355	13,696	13,232
44	69	86 088	23 447,830	310 350,094	13,236	12,773
45	70	84 986	22 473,707	286 902,264	12,766	12,303
46	71	83 776	21 508,284	264 428,558	12,294	11,831
47	72	82 482	20 559,380	242 920,273	11,816	11,352
48	73	81 118	19 630,474	222 360,894	11,327	10,864
49	74	79 621	18 706,917	202 730,420	10,837	10,374
50	75	78 010	17 794,566	184 023,503	10,342	9,878
51	76	76 215	16 878,791	166 228,937	9,848	9,385
52	77	74 216	15 957,471	149 350,146	9,359	8,896
53	78	72 013	15 032,729	133 392,675	8,873	8,410
54	79	69 540	14 093,648	118 359,947	8,398	7,935
55	80	66 794	13 142,797	104 266,299	7,933	7,470
56	81	63 763	12 181,025	91 123,501	7,481	7,018
57	82	60 487	11 218,617	78 942,476	7,037	6,574
58	83	56 882	10 242,744	67 723,859	6,612	6,149
59	84	53 021	9 269,478	57 481,115	6,201	5,738
60	85	48 893	8 298,800	48 211,636	5,809	5,346
61	86	44 577	7 345,827	39 912,836	5,433	4,970
62	87	40 071	6 410,988	32 567,009	5,080	4,617
63	88	35 484	5 511,715	26 156,022	4,746	4,282
64	89	30 895	4 659,164	20 644,307	4,431	3,968
65	90	26 380	3 862,345	15 985,143	4,139	3,675
66	91	22 041	3 133,104	12 122,798	3,869	3,406
67	92	17 972	2 480,241	8 989,694	3,625	3,161
68	93	14 283	1 913,806	6 509,453	3,401	2,938
69	94	10 958	1 425,472	4 595,647	3,224	2,761
70	95	8 252	1 042,235	3 170,176	3,042	2,578
71	96	6 031	739,544	2 127,940	2,877	2,414
72	97	4 349	517,744	1 388,396	2,682	2,218
73	98	2 994	346,073	870,652	2,516	2,053
74	99	1 973	221,393	524,579	2,369	1,906
75	100	1 236	134,624	303,186	2,252	1,789

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 648	96 745,913	2 898 483,542	29,960	29,497
2	1	99 322	93 620,332	2 801 737,629	29,927	29,463
3	2	99 281	90 856,429	2 708 117,298	29,807	29,343
4	3	99 256	88 187,462	2 617 260,869	29,678	29,215
5	4	99 233	85 599,601	2 529 073,407	29,545	29,082
6	5	99 215	83 091,340	2 443 473,806	29,407	28,944
7	6	99 199	80 658,000	2 360 382,466	29,264	28,801
8	7	99 184	78 296,828	2 279 724,465	29,116	28,653
9	8	99 171	76 006,152	2 201 427,638	28,964	28,501
10	9	99 155	73 780,506	2 125 421,486	28,807	28,344
11	10	99 142	71 622,273	2 051 640,980	28,645	28,182
12	11	99 128	69 526,502	1 980 018,708	28,479	28,015
13	12	99 113	67 491,116	1 910 492,206	28,307	27,844
14	13	99 096	65 513,966	1 843 001,089	28,131	27,668
15	14	99 077	63 593,632	1 777 487,124	27,951	27,487
16	15	99 051	61 725,147	1 713 893,492	27,767	27,303
17	16	99 013	59 904,672	1 652 168,345	27,580	27,117
18	17	98 970	58 134,410	1 592 263,673	27,389	26,926
19	18	98 916	56 410,400	1 534 129,263	27,196	26,733
20	19	98 853	54 732,719	1 477 718,863	26,999	26,536
21	20	98 790	53 104,444	1 422 986,144	26,796	26,333
22	21	98 724	51 523,452	1 369 881,700	26,588	26,124
23	22	98 665	49 992,690	1 318 358,248	26,371	25,908
24	23	98 602	48 505,651	1 268 365,558	26,149	25,686
25	24	98 532	47 059,517	1 219 859,907	25,922	25,458
26	25	98 464	45 657,105	1 172 800,390	25,687	25,224
27	26	98 395	44 296,220	1 127 143,285	25,446	24,982
28	27	98 324	42 975,102	1 082 847,065	25,197	24,734
29	28	98 249	41 691,521	1 039 871,963	24,942	24,479
30	29	98 167	40 443,542	998 180,443	24,681	24,218
31	30	98 080	39 230,776	957 736,901	24,413	23,950
32	31	97 985	38 051,281	918 506,125	24,139	23,675
33	32	97 885	36 905,333	880 454,844	23,857	23,394
34	33	97 781	35 792,401	843 549,511	23,568	23,105
35	34	97 667	34 709,397	807 757,110	23,272	22,809
36	35	97 543	33 655,504	773 047,713	22,969	22,506
37	36	97 417	32 632,917	739 392,209	22,658	22,195
38	37	97 283	31 638,876	706 759,291	22,338	21,875
39	38	97 136	30 671,119	675 120,416	22,012	21,548
40	39	96 973	29 727,621	644 449,296	21,678	21,215
41	40	96 794	28 808,528	614 721,675	21,338	20,875
42	41	96 600	27 913,575	585 913,147	20,990	20,527
43	42	96 385	27 040,266	557 999,572	20,636	20,173
44	43	96 142	26 186,421	530 959,306	20,276	19,813
45	44	95 883	25 355,192	504 772,884	19,908	19,445
46	45	95 584	24 539,877	479 417,693	19,536	19,073
47	46	95 262	23 744,794	454 877,816	19,157	18,694
48	47	94 896	22 964,599	431 133,021	18,774	18,311
49	48	94 487	22 199,682	408 168,422	18,386	17,923
50	49	94 033	21 449,643	385 968,740	17,994	17,531
51	50	93 526	20 712,518	364 519,097	17,599	17,136
52	51	92 964	19 988,345	343 806,580	17,200	16,737
53	52	92 324	19 272,623	323 818,235	16,802	16,339
54	53	91 617	18 568,066	304 545,612	16,402	15,938
55	54	90 831	17 872,584	285 977,546	16,001	15,538
56	55	89 982	17 189,749	268 104,962	15,597	15,134
57	56	89 058	16 517,746	250 915,213	15,191	14,727
58	57	88 045	15 854,167	234 397,467	14,785	14,321
59	58	86 944	15 200,002	218 543,300	14,378	13,915
60	59	85 754	14 555,238	203 343,297	13,970	13,507
61	60	84 467	13 919,230	188 788,059	13,563	13,100
62	61	83 086	13 292,861	174 868,828	13,155	12,692
63	62	81 616	12 677,411	161 575,967	12,745	12,282
64	63	80 062	12 073,808	148 898,556	12,332	11,869
65	64	78 401	11 478,926	136 824,748	11,920	11,456
66	65	76 640	10 894,265	125 345,822	11,506	11,042
67	66	74 770	10 318,835	114 451,557	11,092	10,628
68	67	72 794	9 753,578	104 132,722	10,676	10,213
69	68	70 723	9 200,080	94 379,144	10,259	9,795
70	69	68 565	8 659,618	85 179,064	9,836	9,373
71	70	66 276	8 126,731	76 519,446	9,416	8,953
72	71	63 869	7 603,387	68 392,715	8,995	8,532
73	72	61 384	7 094,813	60 789,329	8,568	8,105
74	73	58 780	6 595,876	53 694,516	8,141	7,677
75	74	56 057	6 107,171	47 098,640	7,712	7,249
76	75	53 197	5 626,707	40 991,469	7,285	6,822
77	76	50 161	5 151,054	35 364,762	6,866	6,402
78	77	46 979	4 683,781	30 213,708	6,451	5,987
79	78	43 606	4 220,862	25 529,926	6,049	5,585
80	79	40 064	3 765,068	21 309,064	5,660	5,196
81	80	36 368	3 318,226	17 543,996	5,287	4,824
82	81	32 569	2 885,008	14 225,770	4,931	4,468
83	82	28 699	2 468,180	11 340,762	4,595	4,132
84	83	24 820	2 072,390	8 872,582	4,281	3,818
85	84	21 052	1 706,609	6 800,192	3,985	3,521
86	85	17 449	1 373,347	5 093,583	3,709	3,246
87	86	14 118	1 078,803	3 720,235	3,448	2,985
88	87	11 112	824,358	2 641,432	3,204	2,741
89	88	8 473	610,297	1 817,074	2,977	2,514
90	89	6 244	436,633	1 206,777	2,764	2,301
91	90	4 419	300,037	770,144	2,567	2,104
92	91	2 972	195,903	470,107	2,400	1,936
93	92	1 904	121,851	274,204	2,250	1,787
94	93	1 151	71,484	152,353	2,131	1,668
95	94	662	39,951	80,869	2,024	1,561
96	95	362	21,182	40,918	1,932	1,469
97	96	190	10,776	19,736	1,831	1,368
98	97	95	5,242	8,960	1,709	1,246
99	98	43	2,286	3,718	1,627	1,163
100	99	18	0,922	1,432	1,554	1,091

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 621	93 902,238	2 806 066,974	29,883	29,420
3	1	99 307	90 879,810	2 712 164,735	29,843	29,380
4	2	99 267	88 197,714	2 621 284,926	29,721	29,257
5	3	99 245	85 609,641	2 533 087,212	29,589	29,126
6	4	99 224	83 098,820	2 447 477,570	29,453	28,989
7	5	99 206	80 663,780	2 364 378,750	29,312	28,848
8	6	99 191	78 301,970	2 283 714,970	29,165	28,702
9	7	99 177	76 010,700	2 205 412,999	29,015	28,551
10	8	99 161	73 785,270	2 129 402,299	28,859	28,396
11	9	99 148	71 626,569	2 055 617,029	28,699	28,236
12	10	99 134	69 530,547	1 983 990,460	28,534	28,071
13	11	99 120	67 495,688	1 914 459,913	28,364	27,901
14	12	99 104	65 519,397	1 846 964,226	28,190	27,726
15	13	99 085	63 598,713	1 781 444,829	28,011	27,547
16	14	99 061	61 731,808	1 717 846,116	27,828	27,364
17	15	99 026	59 912,441	1 656 114,308	27,642	27,179
18	16	98 985	58 143,206	1 596 201,866	27,453	26,990
19	17	98 931	56 418,854	1 538 058,660	27,261	26,798
20	18	98 873	54 743,477	1 481 639,807	27,065	26,602
21	19	98 809	53 114,852	1 426 896,330	26,864	26,401
22	20	98 744	51 533,626	1 373 781,478	26,658	26,195
23	21	98 682	50 001,549	1 322 247,852	26,444	25,981
24	22	98 618	48 513,660	1 272 246,303	26,224	25,761
25	23	98 555	47 070,432	1 223 732,644	25,998	25,535
26	24	98 483	45 665,822	1 176 662,212	25,767	25,304
27	25	98 414	44 305,082	1 130 996,390	25,527	25,064
28	26	98 344	42 983,771	1 086 691,308	25,281	24,818
29	27	98 270	41 700,639	1 043 707,537	25,029	24,565
30	28	98 192	40 453,672	1 002 006,899	24,769	24,306
31	29	98 107	39 241,580	961 553,227	24,503	24,040
32	30	98 013	38 062,093	922 311,647	24,232	23,769
33	31	97 917	36 917,232	884 249,554	23,952	23,489
34	32	97 815	35 804,553	847 332,323	23,665	23,202
35	33	97 704	34 722,263	811 527,770	23,372	22,909
36	34	97 581	33 668,723	776 805,507	23,072	22,609
37	35	97 458	32 646,709	743 136,784	22,763	22,300
38	36	97 328	31 653,663	710 490,075	22,446	21,983
39	37	97 182	30 685,648	678 836,412	22,122	21,659
40	38	97 028	29 744,586	648 150,764	21,791	21,327
41	39	96 855	28 826,812	618 406,178	21,452	20,989
42	40	96 665	27 932,322	589 579,366	21,107	20,644
43	41	96 457	27 060,458	561 647,044	20,755	20,292
44	42	96 224	26 208,664	534 586,586	20,397	19,934
45	43	95 972	25 378,598	508 377,922	20,032	19,569
46	44	95 684	24 565,460	482 999,323	19,662	19,199
47	45	95 368	23 771,339	458 433,863	19,285	18,822
48	46	95 021	22 994,876	434 662,524	18,903	18,439
49	47	94 625	22 232,262	411 667,648	18,517	18,053
50	48	94 182	21 483,616	389 435,386	18,127	17,664
51	49	93 696	20 750,314	367 951,770	17,732	17,269
52	50	93 150	20 028,480	347 201,456	17,335	16,872
53	51	92 537	19 317,106	327 172,976	16,937	16,474
54	52	91 848	18 614,803	307 855,870	16,538	16,075
55	53	91 091	17 923,815	289 241,068	16,137	15,674
56	54	90 259	17 242,686	271 317,253	15,735	15,272
57	55	89 359	16 573,497	254 074,566	15,330	14,867
58	56	88 371	15 913,028	237 501,069	14,925	14,462
59	57	87 291	15 260,730	221 588,042	14,520	14,057
60	58	86 131	14 619,221	206 327,312	14,113	13,650
61	59	84 879	13 987,209	191 708,091	13,706	13,243
62	60	83 527	13 363,486	177 720,882	13,299	12,836
63	61	82 080	12 749,534	164 357,395	12,891	12,428
64	62	80 551	12 147,563	151 607,861	12,481	12,017
65	63	78 926	11 555,858	139 460,298	12,068	11,605
66	64	77 211	10 975,463	127 904,440	11,654	11,190
67	65	75 373	10 402,067	116 928,977	11,241	10,778
68	66	73 451	9 841,576	106 526,910	10,824	10,361
69	67	71 398	9 287,935	96 685,334	10,410	9,947
70	68	69 284	8 750,335	87 397,398	9,988	9,525
71	69	67 016	8 217,416	78 647,063	9,571	9,108
72	70	64 657	7 697,222	70 429,647	9,150	8,687
73	71	62 206	7 189,819	62 732,425	8,725	8,262
74	72	59 617	6 689,819	55 542,606	8,303	7,839
75	73	56 949	6 204,309	48 852,787	7,874	7,411
76	74	54 120	5 724,397	42 648,478	7,450	6,987
77	75	51 158	5 253,477	36 924,081	7,029	6,565
78	76	48 050	4 790,590	31 670,605	6,611	6,148
79	77	44 734	4 330,047	26 880,014	6,208	5,745
80	78	41 275	3 878,867	22 549,967	5,814	5,350
81	79	37 646	3 434,831	18 671,100	5,436	4,973
82	80	33 902	3 003,092	15 236,270	5,074	4,610
83	81	30 044	2 583,842	12 233,178	4,734	4,271
84	82	26 189	2 186,737	9 649,336	4,413	3,949
85	83	22 392	1 815,211	7 462,599	4,111	3,648
86	84	18 746	1 475,370	5 647,389	3,828	3,365
87	85	15 327	1 171,193	4 172,019	3,562	3,099
88	86	12 224	906,852	3 000,825	3,309	2,846
89	87	9 453	680,856	2 093,973	3,076	2,612
90	88	7 078	494,941	1 413,118	2,855	2,392
91	89	5 102	346,410	918,176	2,651	2,187
92	90	3 503	230,908	571,767	2,476	2,013
93	91	2 297	146,971	340,859	2,319	1,856
94	92	1 422	88,356	193,888	2,194	1,731
95	93	847	51,077	105,532	2,066	1,603
96	94	470	27,554	54,454	1,976	1,513
97	95	253	14,411	26,900	1,867	1,403
98	96	128	7,092	12,489	1,761	1,298
99	97	60	3,234	5,397	1,669	1,206
100	98	26	1,358	2,164	1,593	1,129

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 606	91 153,464	2 716 171,031	29,798	29,335
4	1	99 293	88 220,411	2 625 017,567	29,755	29,292
5	2	99 257	85 619,594	2 536 797,156	29,629	29,165
6	3	99 236	83 108,567	2 451 177,562	29,494	29,030
7	4	99 215	80 671,042	2 368 068,995	29,355	28,891
8	5	99 198	78 307,581	2 287 397,953	29,210	28,747
9	6	99 183	76 015,693	2 209 090,371	29,061	28,598
10	7	99 167	73 789,685	2 133 074,679	28,907	28,444
11	8	99 154	71 631,195	2 059 284,994	28,748	28,285
12	9	99 140	69 534,718	1 987 653,799	28,585	28,122
13	10	99 125	67 499,614	1 918 119,081	28,417	27,954
14	11	99 111	65 523,835	1 850 619,467	28,243	27,780
15	12	99 093	63 603,985	1 785 095,632	28,066	27,603
16	13	99 069	61 736,740	1 721 491,646	27,884	27,421
17	14	99 037	59 918,906	1 659 754,906	27,700	27,237
18	15	98 998	58 150,747	1 599 835,999	27,512	27,049
19	16	98 946	56 427,390	1 541 685,252	27,322	26,858
20	17	98 888	54 751,681	1 485 257,862	27,127	26,664
21	18	98 829	53 125,292	1 430 506,182	26,927	26,464
22	19	98 763	51 543,726	1 377 380,889	26,723	26,259
23	20	98 702	50 011,422	1 325 837,164	26,511	26,047
24	21	98 636	48 522,256	1 275 825,742	26,294	25,830
25	22	98 571	47 078,204	1 227 303,486	26,069	25,606
26	23	98 505	45 676,414	1 180 225,282	25,839	25,376
27	24	98 433	44 313,541	1 134 548,868	25,603	25,140
28	25	98 363	42 992,370	1 090 235,327	25,359	24,896
29	26	98 290	41 709,050	1 047 242,957	25,108	24,645
30	27	98 213	40 462,519	1 005 533,907	24,851	24,388
31	28	98 132	39 251,408	965 071,388	24,587	24,124
32	29	98 040	38 072,575	925 819,979	24,317	23,854
33	30	97 945	36 927,721	887 747,405	24,040	23,577
34	31	97 846	35 816,097	850 819,683	23,755	23,292
35	32	97 737	34 734,051	815 003,586	23,464	23,001
36	33	97 618	33 681,203	780 269,535	23,166	22,703
37	34	97 496	32 659,531	746 588,332	22,860	22,397
38	35	97 369	31 667,041	713 928,801	22,545	22,082
39	36	97 228	30 699,990	682 261,760	22,224	21,760
40	37	97 074	29 758,676	651 561,770	21,895	21,432
41	38	96 910	28 843,263	621 803,095	21,558	21,095
42	39	96 727	27 950,050	592 959,832	21,215	20,752
43	40	96 522	27 078,633	565 009,782	20,866	20,402
44	41	96 296	26 228,235	537 931,149	20,510	20,046
45	42	96 053	25 400,155	511 702,914	20,146	19,682
46	43	95 772	24 588,137	486 302,759	19,778	19,315
47	44	95 468	23 796,121	461 714,622	19,403	18,940
48	45	95 127	23 020,583	437 918,501	19,023	18,560
49	46	94 750	22 261,573	414 897,919	18,637	18,174
50	47	94 320	21 515,145	392 636,345	18,249	17,786
51	48	93 845	20 783,179	371 121,200	17,857	17,394
52	49	93 320	20 065,028	350 338,021	17,460	16,997
53	50	92 723	19 355,894	330 272,993	17,063	16,600
54	51	92 060	18 657,767	310 917,099	16,664	16,201
55	52	91 321	17 968,930	292 259,332	16,265	15,801
56	53	90 518	17 292,112	274 290,402	15,862	15,399
57	54	89 634	16 624,537	256 998,291	15,459	14,996
58	55	88 670	15 966,737	240 373,754	15,055	14,591
59	56	87 616	15 317,387	224 407,016	14,650	14,187
60	57	86 475	14 677,628	209 089,629	14,245	13,782
61	58	85 252	14 048,695	194 412,001	13,838	13,375
62	59	83 935	13 428,751	180 363,306	13,431	12,968
63	60	82 516	12 817,272	166 934,555	13,024	12,561
64	61	81 009	12 216,671	154 117,283	12,615	12,152
65	62	79 408	11 626,450	141 900,612	12,205	11,742
66	63	77 729	11 049,022	130 274,162	11,791	11,327
67	64	75 934	10 479,597	119 225,141	11,377	10,914
68	65	74 043	9 920,958	108 745,544	10,961	10,498
69	66	72 042	9 371,732	98 824,585	10,545	10,082
70	67	69 945	8 833,895	89 452,853	10,126	9,663
71	68	67 718	8 303,501	80 618,958	9,709	9,246
72	69	65 378	7 783,115	72 315,457	9,291	8,828
73	70	62 974	7 278,551	64 532,342	8,866	8,403
74	71	60 415	6 779,402	57 253,791	8,445	7,982
75	72	57 760	6 292,675	50 474,389	8,021	7,558
76	73	54 981	5 815,447	44 181,714	7,597	7,134
77	74	52 046	5 344,687	38 366,268	7,178	6,715
78	75	49 005	4 885,845	33 021,581	6,759	6,295
79	76	45 754	4 428,789	28 135,736	6,353	5,890
80	77	42 342	3 979,205	23 706,947	5,958	5,494
81	78	38 784	3 538,648	19 727,742	5,575	5,112
82	79	35 093	3 108,622	16 189,094	5,208	4,745
83	80	31 274	2 689,599	13 080,472	4,863	4,400
84	81	27 417	2 289,211	10 390,873	4,539	4,076
85	82	23 627	1 915,367	8 101,662	4,230	3,767
86	83	19 939	1 569,256	6 186,295	3,942	3,479
87	84	16 466	1 258,199	4 617,039	3,670	3,206
88	85	13 271	984,516	3 358,840	3,412	2,948
89	86	10 399	748,989	2 374,325	3,170	2,707
90	87	7 896	552,164	1 625,336	2,944	2,480
91	88	5 784	392,670	1 073,172	2,733	2,270
92	89	4 045	266,596	680,502	2,553	2,089
93	90	2 707	173,232	413,907	2,389	1,926
94	91	1 715	106,571	240,674	2,258	1,795
95	92	1 047	63,133	134,103	2,124	1,661
96	93	602	35,227	70,970	2,015	1,551
97	94	330	18,747	35,742	1,907	1,443
98	95	172	9,484	16,996	1,792	1,329
99	96	82	4,375	7,511	1,717	1,254
100	97	37	1,922	3,137	1,632	1,169

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	88 486,058	2 628 720,682	29,708	29,245
5	1	99 282	85 641,627	2 540 234,624	29,661	29,198
6	2	99 248	83 118,229	2 454 592,997	29,531	29,068
7	3	99 227	80 680,504	2 371 474,768	29,393	28,930
8	4	99 207	78 314,631	2 290 794,264	29,251	28,788
9	5	99 190	76 021,140	2 212 479,633	29,103	28,640
10	6	99 174	73 794,532	2 136 458,493	28,951	28,488
11	7	99 160	71 635,481	2 062 663,961	28,794	28,331
12	8	99 146	69 539,208	1 991 028,480	28,632	28,169
13	9	99 131	67 503,664	1 921 489,272	28,465	28,002
14	10	99 116	65 527,647	1 853 985,608	28,293	27,830
15	11	99 100	63 608,293	1 788 457,961	28,117	27,654
16	12	99 078	61 741,859	1 724 849,668	27,936	27,473
17	13	99 045	59 923,694	1 663 107,809	27,754	27,291
18	14	99 008	58 157,022	1 603 184,115	27,566	27,103
19	15	98 959	56 434,709	1 545 027,093	27,377	26,914
20	16	98 903	54 759,964	1 488 592,384	27,184	26,721
21	17	98 844	53 133,253	1 433 832,420	26,986	26,522
22	18	98 783	51 553,857	1 380 699,166	26,782	26,318
23	19	98 721	50 021,223	1 329 145,309	26,572	26,108
24	20	98 655	48 531,837	1 279 124,086	26,356	25,893
25	21	98 589	47 086,546	1 230 592,249	26,135	25,671
26	22	98 522	45 683,956	1 183 505,703	25,906	25,443
27	23	98 456	44 323,819	1 137 821,747	25,671	25,207
28	24	98 382	43 000,578	1 093 497,928	25,430	24,967
29	25	98 310	41 717,395	1 050 497,350	25,181	24,718
30	26	98 233	40 470,681	1 008 779,955	24,926	24,463
31	27	98 153	39 259,993	968 309,274	24,664	24,201
32	28	98 065	38 082,111	929 049,281	24,396	23,933
33	29	97 972	36 937,891	890 967,171	24,121	23,657
34	30	97 874	35 826,274	854 029,280	23,838	23,375
35	31	97 768	34 745,251	818 203,006	23,549	23,085
36	32	97 651	33 692,637	783 457,755	23,253	22,790
37	33	97 532	32 671,637	749 765,118	22,949	22,485
38	34	97 408	31 679,478	717 093,481	22,636	22,173
39	35	97 269	30 712,965	685 414,003	22,317	21,854
40	36	97 119	29 772,585	654 701,038	21,990	21,527
41	37	96 956	28 856,925	624 928,453	21,656	21,193
42	38	96 782	27 966,001	596 071,528	21,314	20,851
43	39	96 583	27 095,818	568 105,527	20,967	20,503
44	40	96 360	26 245,850	541 009,709	20,613	20,150
45	41	96 125	25 419,122	514 763,859	20,251	19,788
46	42	95 853	24 609,023	489 344,737	19,885	19,422
47	43	95 556	23 818,088	464 735,714	19,512	19,049
48	44	95 226	23 044,582	440 917,626	19,133	18,670
49	45	94 856	22 286,460	417 873,044	18,750	18,287
50	46	94 445	21 543,511	395 586,584	18,362	17,899
51	47	93 983	20 813,681	374 043,074	17,971	17,508
52	48	93 468	20 096,808	353 229,393	17,576	17,113
53	49	92 892	19 391,214	333 132,585	17,180	16,716
54	50	92 245	18 695,231	313 741,370	16,782	16,319
55	51	91 532	18 010,403	295 046,140	16,382	15,919
56	52	90 745	17 335,637	277 035,737	15,981	15,517
57	53	89 891	16 672,191	259 700,100	15,577	15,114
58	54	88 943	16 015,908	243 027,909	15,174	14,711
59	55	87 911	15 369,087	227 012,001	14,771	14,307
60	56	86 796	14 732,120	211 642,914	14,366	13,903
61	57	85 593	14 104,823	196 910,793	13,961	13,497
62	58	84 304	13 487,782	182 805,971	13,553	13,090
63	59	82 919	12 879,869	169 318,189	13,146	12,683
64	60	81 440	12 281,578	156 438,320	12,738	12,274
65	61	79 860	11 692,593	144 156,742	12,329	11,866
66	62	78 203	11 116,517	132 464,148	11,916	11,453
67	63	76 443	10 549,832	121 347,632	11,502	11,039
68	64	74 595	9 994,902	110 797,800	11,085	10,622
69	65	72 624	9 447,325	100 802,898	10,670	10,207
70	66	70 576	8 913,596	91 355,573	10,249	9,786
71	67	68 365	8 382,794	82 441,977	9,835	9,371
72	68	66 063	7 864,650	74 059,182	9,417	8,953
73	69	63 677	7 359,772	66 194,533	8,994	8,531
74	70	61 161	6 863,069	58 834,761	8,573	8,109
75	71	58 533	6 376,940	51 971,693	8,150	7,687
76	72	55 764	5 898,274	45 594,753	7,730	7,267
77	73	52 874	5 429,697	39 696,479	7,311	6,848
78	74	49 856	4 970,672	34 266,782	6,894	6,431
79	75	46 663	4 516,850	29 296,109	6,486	6,023
80	76	43 308	4 069,947	24 779,259	6,088	5,625
81	77	39 787	3 630,185	20 709,312	5,705	5,242
82	78	36 154	3 202,580	17 079,127	5,333	4,870
83	79	32 373	2 784,113	13 876,547	4,984	4,521
84	80	28 539	2 382,908	11 092,434	4,655	4,192
85	81	24 735	2 005,124	8 709,526	4,344	3,880
86	82	21 039	1 655,842	6 704,402	4,049	3,586
87	83	17 514	1 338,265	5 048,560	3,772	3,309
88	84	14 257	1 057,653	3 710,295	3,508	3,045
89	85	11 290	813,133	2 652,642	3,262	2,799
90	86	8 686	607,419	1 839,509	3,028	2,565
91	87	6 453	438,068	1 232,090	2,813	2,349
92	88	4 585	302,197	794,023	2,627	2,164
93	89	3 125	200,006	491,825	2,459	1,996
94	90	2 022	125,614	291,819	2,323	1,860
95	91	1 262	76,148	166,205	2,183	1,719
96	92	744	43,542	90,057	2,068	1,605
97	93	422	23,967	46,515	1,941	1,478
98	94	224	12,338	22,547	1,827	1,364
99	95	109	5,850	10,209	1,745	1,282
100	96	50	2,600	4,359	1,676	1,213

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 581	85 899,508	2 543 654,312	29,612	29,149
6	1	99 273	83 139,618	2 457 754,804	29,562	29,099
7	2	99 238	80 689,883	2 374 615,186	29,429	28,966
8	3	99 218	78 323,817	2 293 925,302	29,288	28,824
9	4	99 199	76 027,984	2 215 601,486	29,142	28,679
10	5	99 181	73 799,820	2 139 573,502	28,992	28,528
11	6	99 167	71 640,186	2 065 773,682	28,835	28,372
12	7	99 152	69 543,369	1 994 133,496	28,675	28,211
13	8	99 138	67 508,023	1 924 590,126	28,509	28,046
14	9	99 122	65 531,578	1 857 082,103	28,339	27,876
15	10	99 105	63 611,994	1 791 550,525	28,164	27,700
16	11	99 084	61 746,041	1 727 938,531	27,985	27,521
17	12	99 053	59 928,662	1 666 192,491	27,803	27,340
18	13	99 016	58 161,669	1 606 263,829	27,617	27,154
19	14	98 969	56 440,799	1 548 102,160	27,429	26,966
20	15	98 915	54 767,067	1 491 661,361	27,236	26,773
21	16	98 858	53 141,293	1 436 894,294	27,039	26,576
22	17	98 797	51 561,583	1 383 753,002	26,837	26,374
23	18	98 741	50 031,056	1 332 191,419	26,627	26,164
24	19	98 675	48 541,349	1 282 160,363	26,414	25,951
25	20	98 608	47 095,844	1 233 619,015	26,194	25,731
26	21	98 539	45 692,051	1 186 523,171	25,968	25,505
27	22	98 472	44 331,138	1 140 831,120	25,734	25,271
28	23	98 405	43 010,552	1 096 499,983	25,494	25,031
29	24	98 329	41 725,359	1 053 489,431	25,248	24,785
30	25	98 253	40 478,777	1 011 764,071	24,995	24,532
31	26	98 173	39 267,912	971 285,294	24,735	24,272
32	27	98 086	38 090,439	932 017,382	24,469	24,005
33	28	97 996	36 947,143	893 926,942	24,195	23,732
34	29	97 901	35 836,140	856 979,800	23,914	23,451
35	30	97 796	34 755,123	821 143,660	23,627	23,163
36	31	97 682	33 703,501	786 388,537	23,333	22,869
37	32	97 565	32 682,729	752 685,036	23,030	22,567
38	33	97 444	31 691,221	720 002,307	22,719	22,256
39	34	97 307	30 725,027	688 311,086	22,402	21,939
40	35	97 160	29 785,167	657 586,059	22,078	21,614
41	36	97 002	28 870,413	627 800,891	21,745	21,282
42	37	96 828	27 979,247	598 930,478	21,406	20,943
43	38	96 639	27 111,282	570 951,231	21,060	20,596
44	39	96 422	26 262,507	543 839,949	20,708	20,245
45	40	96 189	25 436,194	517 577,442	20,348	19,885
46	41	95 925	24 627,399	492 141,248	19,983	19,520
47	42	95 637	23 838,319	467 513,849	19,612	19,149
48	43	95 314	23 065,855	443 675,529	19,235	18,772
49	44	94 955	22 309,694	420 609,674	18,853	18,390
50	45	94 550	21 567,595	398 299,981	18,468	18,004
51	46	94 106	20 841,122	376 732,386	18,076	17,613
52	47	93 605	20 126,302	355 891,264	17,683	17,220
53	48	93 039	19 421,927	335 764,962	17,288	16,825
54	49	92 413	18 729,346	316 343,035	16,890	16,427
55	50	91 715	18 046,567	297 613,689	16,491	16,028
56	51	90 955	17 375,648	279 567,122	16,090	15,626
57	52	90 117	16 714,155	262 191,473	15,687	15,224
58	53	89 198	16 061,818	245 477,318	15,283	14,820
59	54	88 182	15 416,417	229 415,501	14,881	14,418
60	55	87 089	14 781,844	213 999,083	14,477	14,014
61	56	85 911	14 157,188	199 217,239	14,072	13,609
62	57	84 641	13 541,669	185 060,050	13,666	13,203
63	58	83 284	12 936,487	171 518,382	13,258	12,795
64	59	81 838	12 341,559	158 581,895	12,849	12,386
65	60	80 285	11 754,716	146 240,335	12,441	11,978
66	61	78 648	11 179,759	134 485,620	12,029	11,566
67	62	76 910	10 614,277	123 305,861	11,617	11,154
68	63	75 095	10 061,889	112 691,583	11,200	10,737
69	64	73 165	9 517,739	102 629,695	10,783	10,320
70	65	71 146	8 985,493	93 111,956	10,362	9,899
71	66	68 981	8 458,425	84 126,462	9,946	9,483
72	67	66 694	7 939,752	75 668,037	9,530	9,067
73	68	64 344	7 436,872	67 728,285	9,107	8,644
74	69	61 843	6 939,653	60 291,413	8,688	8,225
75	70	59 256	6 455,639	53 351,760	8,264	7,801
76	71	56 511	5 977,258	46 896,121	7,846	7,383
77	72	53 627	5 507,030	40 918,863	7,430	6,967
78	73	50 649	5 049,734	35 411,833	7,013	6,549
79	74	47 474	4 595,271	30 362,099	6,607	6,144
80	75	44 169	4 150,872	25 766,828	6,208	5,744
81	76	40 695	3 712,968	21 615,955	5,822	5,359
82	77	37 089	3 285,424	17 902,988	5,449	4,986
83	78	33 351	2 868,262	14 617,564	5,096	4,633
84	79	29 542	2 466,645	11 749,301	4,763	4,300
85	80	25 747	2 087,194	9 282,656	4,447	3,984
86	81	22 025	1 733,437	7 195,463	4,151	3,688
87	82	18 480	1 412,105	5 462,026	3,868	3,405
88	83	15 164	1 124,957	4 049,920	3,600	3,137
89	84	12 128	873,539	2 924,963	3,348	2,885
90	85	9 430	659,439	2 051,424	3,111	2,648
91	86	7 098	481,905	1 391,985	2,889	2,425
92	87	5 115	337,135	910,080	2,699	2,236
93	88	3 543	226,716	572,944	2,527	2,064
94	89	2 334	145,029	346,229	2,387	1,924
95	90	1 488	89,755	201,200	2,242	1,778
96	91	897	52,518	111,445	2,122	1,659
97	92	521	29,624	58,927	1,989	1,526
98	93	286	15,774	29,302	1,858	1,394
99	94	142	7,611	13,529	1,778	1,314
100	95	67	3,477	5,918	1,702	1,239

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 572	83 389,966	2 460 910,483	29,511	29,048
7	1	99 264	80 710,648	2 377 520,517	29,457	28,994
8	2	99 230	78 332,922	2 296 809,869	29,321	28,858
9	3	99 211	76 036,901	2 218 476,947	29,176	28,713
10	4	99 190	73 806,464	2 142 440,046	29,028	28,565
11	5	99 174	71 645,320	2 068 633,582	28,873	28,410
12	6	99 159	69 547,937	1 996 988,262	28,714	28,251
13	7	99 144	67 512,063	1 927 440,325	28,550	28,086
14	8	99 129	65 535,810	1 859 928,262	28,380	27,917
15	9	99 111	63 615,810	1 794 392,453	28,207	27,743
16	10	99 090	61 749,633	1 730 776,642	28,029	27,566
17	11	99 060	59 932,721	1 669 027,010	27,848	27,385
18	12	99 025	58 166,491	1 609 094,289	27,664	27,200
19	13	98 977	56 445,308	1 550 927,798	27,477	27,013
20	14	98 926	54 772,977	1 494 482,490	27,285	26,822
21	15	98 871	53 148,185	1 439 709,513	27,089	26,625
22	16	98 812	51 569,384	1 386 561,328	26,887	26,424
23	17	98 755	50 038,553	1 334 991,944	26,679	26,216
24	18	98 694	48 550,890	1 284 953,390	26,466	26,003
25	19	98 628	47 105,074	1 236 402,500	26,248	25,785
26	20	98 559	45 701,073	1 189 297,427	26,023	25,560
27	21	98 490	44 338,993	1 143 596,354	25,792	25,329
28	22	98 421	43 017,653	1 099 257,361	25,554	25,090
29	23	98 351	41 735,037	1 056 239,707	25,308	24,845
30	24	98 271	40 486,506	1 014 504,670	25,058	24,595
31	25	98 193	39 275,768	974 018,164	24,799	24,336
32	26	98 106	38 098,123	934 742,396	24,535	24,072
33	27	98 018	36 955,223	896 644,273	24,263	23,800
34	28	97 925	35 845,116	859 689,050	23,983	23,520
35	29	97 823	34 764,694	823 843,934	23,698	23,234
36	30	97 710	33 713,077	789 079,240	23,406	22,943
37	31	97 597	32 693,267	755 366,163	23,105	22,641
38	32	97 477	31 701,980	722 672,896	22,796	22,333
39	33	97 343	30 736,416	690 970,916	22,481	22,017
40	34	97 199	29 796,866	660 234,500	22,158	21,695
41	35	97 043	28 882,614	630 437,634	21,828	21,364
42	36	96 873	27 992,325	601 555,020	21,490	21,027
43	37	96 684	27 124,123	573 562,695	21,146	20,683
44	38	96 477	26 277,495	546 438,571	20,795	20,332
45	39	96 250	25 452,337	520 161,076	20,437	19,973
46	40	95 989	24 643,939	494 708,739	20,074	19,611
47	41	95 708	23 856,120	470 064,800	19,704	19,241
48	42	95 395	23 085,447	446 208,679	19,329	18,865
49	43	95 043	22 330,289	423 123,232	18,948	18,485
50	44	94 649	21 590,079	400 792,943	18,564	18,101
51	45	94 212	20 864,420	379 202,864	18,175	17,711
52	46	93 729	20 152,837	358 338,444	17,781	17,318
53	47	93 176	19 450,430	338 185,607	17,387	16,924
54	48	92 559	18 759,010	318 735,176	16,991	16,528
55	49	91 883	18 079,499	299 976,166	16,592	16,129
56	50	91 137	17 410,538	281 896,667	16,191	15,728
57	51	90 325	16 752,732	264 486,129	15,788	15,324
58	52	89 422	16 102,246	247 733,397	15,385	14,922
59	53	88 435	15 460,608	231 631,151	14,982	14,519
60	54	87 357	14 827,367	216 170,543	14,579	14,116
61	55	86 201	14 204,972	201 343,176	14,174	13,711
62	56	84 955	13 591,944	187 138,205	13,768	13,305
63	57	83 617	12 988,171	173 546,261	13,362	12,899
64	58	82 197	12 395,811	160 558,089	12,953	12,489
65	59	80 677	11 812,124	148 162,279	12,543	12,080
66	60	79 066	11 239,157	136 350,155	12,132	11,668
67	61	77 348	10 674,662	125 110,998	11,720	11,257
68	62	75 554	10 123,354	114 436,336	11,304	10,841
69	63	73 655	9 581,527	104 312,982	10,887	10,424
70	64	71 676	9 052,465	94 731,454	10,465	10,001
71	65	69 538	8 526,651	85 678,990	10,048	9,585
72	66	67 296	8 011,386	77 152,339	9,630	9,167
73	67	64 958	7 507,889	69 140,953	9,209	8,746
74	68	62 491	7 012,352	61 633,064	8,789	8,326
75	69	59 917	6 527,678	54 620,711	8,368	7,904
76	70	57 208	6 051,025	48 093,034	7,948	7,485
77	71	54 345	5 580,775	42 042,009	7,533	7,070
78	72	51 371	5 121,655	36 461,234	7,119	6,656
79	73	48 229	4 668,362	31 339,579	6,713	6,250
80	74	44 936	4 222,939	26 671,217	6,316	5,853
81	75	41 504	3 786,796	22 448,278	5,928	5,465
82	76	37 935	3 360,345	18 661,483	5,553	5,090
83	77	34 214	2 942,458	15 301,138	5,200	4,737
84	78	30 434	2 541,199	12 358,680	4,863	4,400
85	79	26 652	2 160,539	9 817,481	4,544	4,081
86	80	22 926	1 804,387	7 656,942	4,244	3,780
87	81	19 346	1 478,279	5 852,555	3,959	3,496
88	82	16 001	1 187,028	4 374,277	3,685	3,222
89	83	12 900	929,127	3 187,248	3,430	2,967
90	84	10 131	708,427	2 258,121	3,188	2,724
91	85	7 706	523,176	1 549,694	2,962	2,499
92	86	5 627	370,872	1 026,518	2,768	2,305
93	87	3 952	252,927	655,645	2,592	2,129
94	88	2 646	164,396	402,718	2,450	1,986
95	89	1 718	103,627	238,322	2,300	1,837
96	90	1 057	61,903	134,695	2,176	1,713
97	91	628	35,732	72,792	2,037	1,574
98	92	353	19,497	37,061	1,901	1,438
99	93	182	9,730	17,564	1,805	1,342
100	94	87	4,523	7,834	1,732	1,269

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 563	80 953,682	2 380 431,083	29,405	28,942
8	1	99 255	78 353,080	2 299 477,402	29,348	28,884
9	2	99 222	76 045,740	2 221 124,321	29,208	28,745
10	3	99 201	73 815,121	2 145 078,581	29,060	28,597
11	4	99 183	71 651,770	2 071 263,460	28,907	28,444
12	5	99 166	69 552,921	1 999 611,690	28,749	28,286
13	6	99 150	67 516,497	1 930 058,769	28,586	28,123
14	7	99 135	65 539,731	1 862 542,272	28,419	27,955
15	8	99 118	63 619,918	1 797 002,541	28,246	27,783
16	9	99 096	61 753,337	1 733 382,623	28,069	27,606
17	10	99 065	59 936,208	1 671 629,285	27,890	27,427
18	11	99 031	58 170,431	1 611 693,078	27,706	27,243
19	12	98 985	56 449,988	1 553 522,647	27,520	27,057
20	13	98 934	54 777,353	1 497 072,659	27,330	26,867
21	14	98 882	53 153,920	1 442 295,306	27,134	26,671
22	15	98 825	51 576,073	1 389 141,386	26,934	26,471
23	16	98 770	50 046,124	1 337 565,313	26,727	26,263
24	17	98 709	48 558,166	1 287 519,189	26,515	26,052
25	18	98 647	47 114,333	1 238 961,023	26,297	25,834
26	19	98 578	45 710,030	1 191 846,691	26,074	25,611
27	20	98 509	44 347,748	1 146 136,661	25,844	25,381
28	21	98 439	43 025,276	1 101 788,913	25,608	25,145
29	22	98 368	41 741,928	1 058 763,637	25,365	24,901
30	23	98 294	40 495,896	1 017 021,709	25,114	24,651
31	24	98 211	39 283,267	976 525,812	24,859	24,395
32	25	98 125	38 105,744	937 242,545	24,596	24,133
33	26	98 037	36 962,678	899 136,801	24,326	23,862
34	27	97 947	35 852,955	862 174,123	24,048	23,584
35	28	97 848	34 773,402	826 321,168	23,763	23,300
36	29	97 737	33 722,362	791 547,766	23,472	23,009
37	30	97 625	32 702,556	757 825,405	23,173	22,710
38	31	97 508	31 712,202	725 122,848	22,866	22,403
39	32	97 376	30 746,851	693 410,647	22,552	22,089
40	33	97 235	29 807,911	662 663,796	22,231	21,768
41	34	97 081	28 893,958	632 855,885	21,903	21,439
42	35	96 914	28 004,155	603 961,927	21,567	21,104
43	36	96 730	27 136,801	575 957,772	21,224	20,761
44	37	96 522	26 289,942	548 820,971	20,876	20,412
45	38	96 305	25 466,863	522 531,029	20,518	20,055
46	39	96 050	24 659,579	497 064,166	20,157	19,694
47	40	95 773	23 872,143	472 404,586	19,789	19,326
48	41	95 466	23 102,686	448 532,443	19,415	18,952
49	42	95 123	22 349,256	425 429,757	19,036	18,572
50	43	94 736	21 610,010	403 080,501	18,652	18,189
51	44	94 310	20 886,172	381 470,491	18,264	17,801
52	45	93 833	20 175,366	360 584,320	17,873	17,409
53	46	93 298	19 476,074	340 408,954	17,478	17,015
54	47	92 695	18 786,541	320 932,879	17,083	16,620
55	48	92 028	18 108,134	302 146,339	16,686	16,222
56	49	91 304	17 442,309	284 038,205	16,284	15,821
57	50	90 506	16 786,371	266 595,896	15,882	15,418
58	51	89 629	16 139,411	249 809,525	15,478	15,015
59	52	88 657	15 499,523	233 670,114	15,076	14,613
60	53	87 607	14 869,869	218 170,591	14,672	14,209
61	54	86 466	14 248,718	203 300,722	14,268	13,805
62	55	85 242	13 637,819	189 052,005	13,862	13,399
63	56	83 927	13 036,392	175 414,185	13,456	12,993
64	57	82 526	12 445,335	162 377,794	13,047	12,584
65	58	81 031	11 864,048	149 932,459	12,638	12,174
66	59	79 452	11 294,047	138 068,411	12,225	11,762
67	60	77 759	10 731,377	126 774,364	11,813	11,350
68	61	75 984	10 180,946	116 042,987	11,398	10,935
69	62	74 105	9 640,058	105 862,041	10,981	10,518
70	63	72 156	9 113,135	96 221,983	10,559	10,095
71	64	70 056	8 590,203	87 108,848	10,140	9,677
72	65	67 839	8 076,006	78 518,645	9,722	9,259
73	66	65 544	7 575,626	70 442,639	9,299	8,835
74	67	63 088	7 079,316	62 867,013	8,880	8,417
75	68	60 545	6 596,061	55 787,697	8,458	7,995
76	69	57 847	6 118,548	49 191,637	8,040	7,577
77	70	55 016	5 649,649	43 073,089	7,624	7,161
78	71	52 058	5 190,239	37 423,440	7,210	6,747
79	72	48 916	4 734,852	32 233,201	6,808	6,344
80	73	45 651	4 290,107	27 498,349	6,410	5,946
81	74	42 224	3 852,541	23 208,242	6,024	5,561
82	75	38 689	3 427,161	19 355,701	5,648	5,185
83	76	34 994	3 009,558	15 928,540	5,293	4,829
84	77	31 222	2 606,935	12 918,982	4,956	4,492
85	78	27 457	2 225,841	10 312,047	4,633	4,170
86	79	23 732	1 867,794	8 086,206	4,329	3,866
87	80	20 138	1 538,785	6 218,412	4,041	3,578
88	81	16 750	1 242,654	4 679,628	3,766	3,303
89	82	13 612	980,393	3 436,974	3,506	3,042
90	83	10 776	753,508	2 456,580	3,260	2,797
91	84	8 279	562,042	1 703,072	3,030	2,567
92	85	6 109	402,634	1 141,030	2,834	2,371
93	86	4 348	278,238	738,396	2,654	2,191
94	87	2 952	183,402	460,158	2,509	2,046
95	88	1 947	117,465	276,756	2,356	1,893
96	89	1 220	71,470	159,291	2,229	1,766
97	90	741	42,116	87,821	2,085	1,622
98	91	426	23,516	45,704	1,944	1,480
99	92	224	12,027	22,188	1,845	1,382
100	93	111	5,783	10,162	1,757	1,294

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 554	78 589,015	2 302 161,054	29,294	28,830
9	1	99 248	76 065,310	2 223 572,039	29,232	28,769
10	2	99 213	73 823,702	2 147 506,729	29,090	28,626
11	3	99 194	71 660,174	2 073 683,027	28,938	28,475
12	4	99 175	69 559,183	2 002 022,853	28,782	28,318
13	5	99 157	67 521,335	1 932 463,671	28,620	28,157
14	6	99 141	65 544,036	1 864 942,336	28,453	27,990
15	7	99 124	63 623,725	1 799 398,300	28,282	27,819
16	8	99 102	61 757,325	1 735 774,574	28,106	27,643
17	9	99 071	59 939,803	1 674 017,249	27,928	27,465
18	10	99 037	58 173,815	1 614 077,446	27,746	27,283
19	11	98 992	56 453,811	1 555 903,631	27,561	27,097
20	12	98 942	54 781,895	1 499 449,820	27,371	26,908
21	13	98 890	53 158,167	1 444 667,925	27,177	26,714
22	14	98 836	51 581,638	1 391 509,758	26,977	26,514
23	15	98 783	50 052,615	1 339 928,120	26,770	26,307
24	16	98 724	48 565,513	1 289 875,505	26,559	26,096
25	17	98 662	47 121,393	1 241 309,992	26,343	25,880
26	18	98 597	45 719,014	1 194 188,599	26,120	25,657
27	19	98 528	44 356,440	1 148 469,585	25,892	25,429
28	20	98 458	43 033,772	1 104 113,145	25,657	25,194
29	21	98 385	41 749,325	1 061 079,373	25,415	24,952
30	22	98 310	40 502,583	1 019 330,048	25,167	24,704
31	23	98 234	39 292,378	978 827,465	24,911	24,448
32	24	98 144	38 113,020	939 535,087	24,651	24,188
33	25	98 057	36 970,072	901 422,067	24,382	23,919
34	26	97 967	35 860,187	864 451,995	24,106	23,643
35	27	97 869	34 781,007	828 591,808	23,823	23,360
36	28	97 761	33 730,808	793 810,801	23,534	23,070
37	29	97 651	32 711,562	760 079,993	23,236	22,773
38	30	97 536	31 721,212	727 368,431	22,930	22,467
39	31	97 408	30 756,765	695 647,218	22,618	22,154
40	32	97 268	29 818,030	664 890,454	22,298	21,835
41	33	97 117	28 904,668	635 072,423	21,971	21,508
42	34	96 952	28 015,154	606 167,755	21,637	21,174
43	35	96 770	27 148,270	578 152,601	21,296	20,833
44	36	96 567	26 302,230	551 004,332	20,949	20,486
45	37	96 351	25 478,926	524 702,101	20,594	20,130
46	38	96 105	24 673,653	499 223,175	20,233	19,770
47	39	95 833	23 887,293	474 549,523	19,866	19,403
48	40	95 530	23 118,202	450 662,230	19,494	19,031
49	41	95 194	22 365,945	427 544,027	19,116	18,653
50	42	94 817	21 628,366	405 178,082	18,734	18,270
51	43	94 397	20 905,452	383 549,717	18,347	17,884
52	44	93 931	20 196,399	362 644,264	17,956	17,493
53	45	93 403	19 497,847	342 447,865	17,563	17,100
54	46	92 817	18 811,309	322 950,018	17,168	16,705
55	47	92 163	18 134,709	304 138,709	16,771	16,308
56	48	91 448	17 469,935	286 004,000	16,371	15,908
57	49	90 671	16 817,003	268 534,065	15,968	15,505
58	50	89 809	16 171,818	251 717,062	15,565	15,102
59	51	88 862	15 535,297	235 545,244	15,162	14,699
60	52	87 828	14 907,297	220 009,947	14,759	14,295
61	53	86 714	14 289,561	205 102,650	14,353	13,890
62	54	85 504	13 679,818	190 813,089	13,949	13,485
63	55	84 210	13 080,392	177 133,271	13,542	13,079
64	56	82 832	12 491,540	164 052,879	13,133	12,670
65	57	81 355	11 911,448	151 561,339	12,724	12,261
66	58	79 802	11 343,694	139 649,892	12,311	11,848
67	59	78 139	10 783,787	128 306,198	11,898	11,435
68	60	76 387	10 235,037	117 522,411	11,482	11,019
69	61	74 527	9 694,901	107 287,374	11,066	10,603
70	62	72 597	9 168,804	97 592,473	10,644	10,181
71	63	70 526	8 647,775	88 423,669	10,225	9,762
72	64	68 344	8 136,199	79 775,894	9,805	9,342
73	65	66 073	7 636,732	71 639,695	9,381	8,918
74	66	63 657	7 143,186	64 002,963	8,960	8,497
75	67	61 123	6 659,049	56 859,777	8,539	8,075
76	68	58 453	6 182,645	50 200,728	8,120	7,656
77	69	55 630	5 712,693	44 018,083	7,705	7,242
78	70	52 701	5 254,293	38 305,390	7,290	6,827
79	71	49 571	4 798,256	33 051,097	6,888	6,425
80	72	46 301	4 351,210	28 252,841	6,493	6,030
81	73	42 896	3 913,818	23 901,631	6,107	5,644
82	74	39 361	3 486,663	19 987,813	5,733	5,269
83	75	35 690	3 069,399	16 501,150	5,376	4,913
84	76	31 934	2 666,383	13 431,751	5,037	4,574
85	77	28 168	2 283,419	10 765,368	4,715	4,251
86	78	24 449	1 924,248	8 481,949	4,408	3,945
87	79	20 846	1 592,859	6 557,701	4,117	3,654
88	80	17 436	1 293,516	4 964,843	3,838	3,375
89	81	14 250	1 026,336	3 671,327	3,577	3,114
90	82	11 370	795,084	2 644,991	3,327	2,863
91	83	8 805	597,808	1 849,907	3,094	2,631
92	84	6 562	432,545	1 252,099	2,895	2,432
93	85	4 720	302,066	819,554	2,713	2,250
94	86	3 247	201,756	517,488	2,565	2,102
95	87	2 173	131,046	315,732	2,409	1,946
96	88	1 383	81,014	184,686	2,280	1,816
97	89	855	48,626	103,672	2,132	1,669
98	90	502	27,718	55,046	1,986	1,523
99	91	271	14,506	27,329	1,884	1,421
100	92	137	7,148	12,823	1,794	1,331

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 547	76 294,356	2 226 046,150	29,177	28,714
10	1	99 238	73 842,700	2 149 751,794	29,113	28,649
11	2	99 206	71 668,505	2 075 909,094	28,965	28,502
12	3	99 186	69 567,341	2 004 240,589	28,810	28,347
13	4	99 166	67 527,414	1 934 673,248	28,650	28,187
14	5	99 148	65 548,733	1 867 145,835	28,485	28,022
15	6	99 130	63 627,904	1 801 597,102	28,315	27,851
16	7	99 108	61 761,021	1 737 969,197	28,140	27,677
17	8	99 078	59 943,674	1 676 208,177	27,963	27,500
18	9	99 043	58 177,305	1 616 264,503	27,782	27,318
19	10	98 998	56 457,095	1 558 087,198	27,598	27,134
20	11	98 949	54 785,605	1 501 630,102	27,409	26,946
21	12	98 898	53 162,574	1 446 844,497	27,215	26,752
22	13	98 844	51 585,760	1 393 681,923	27,017	26,554
23	14	98 794	50 058,016	1 342 096,163	26,811	26,348
24	15	98 736	48 571,812	1 292 038,147	26,601	26,137
25	16	98 677	47 128,523	1 243 466,336	26,385	25,921
26	17	98 612	45 725,866	1 196 337,813	26,163	25,700
27	18	98 548	44 365,158	1 150 611,947	25,935	25,472
28	19	98 477	43 042,206	1 106 246,789	25,701	25,238
29	20	98 404	41 757,569	1 063 204,583	25,461	24,998
30	21	98 328	40 509,760	1 021 447,015	25,215	24,752
31	22	98 250	39 298,866	980 937,255	24,961	24,498
32	23	98 167	38 121,860	941 638,389	24,701	24,238
33	24	98 076	36 977,131	903 516,529	24,434	23,971
34	25	97 986	35 867,361	866 539,398	24,160	23,696
35	26	97 889	34 788,023	830 672,037	23,878	23,415
36	27	97 783	33 738,185	795 884,014	23,590	23,127
37	28	97 676	32 719,755	762 145,829	23,293	22,830
38	29	97 563	31 729,948	729 426,074	22,989	22,525
39	30	97 435	30 765,504	697 696,125	22,678	22,215
40	31	97 299	29 827,644	666 930,621	22,359	21,896
41	32	97 150	28 914,481	637 102,977	22,034	21,571
42	33	96 988	28 025,538	608 188,496	21,701	21,238
43	34	96 808	27 158,932	580 162,957	21,362	20,899
44	35	96 608	26 313,346	553 004,025	21,016	20,553
45	36	96 396	25 490,835	526 690,679	20,662	20,199
46	37	96 150	24 685,340	501 199,844	20,304	19,840
47	38	95 888	23 900,925	476 514,504	19,937	19,474
48	39	95 591	23 132,874	452 613,579	19,566	19,103
49	40	95 258	22 380,967	429 480,705	19,190	18,726
50	41	94 888	21 644,516	407 099,738	18,808	18,345
51	42	94 477	20 923,210	385 455,222	18,422	17,959
52	43	94 018	20 215,043	364 532,012	18,033	17,569
53	44	93 500	19 518,173	344 316,969	17,641	17,178
54	45	92 921	18 832,339	324 798,795	17,247	16,784
55	46	92 285	18 158,618	305 966,456	16,850	16,386
56	47	91 583	17 495,573	287 807,838	16,450	15,987
57	48	90 815	16 843,639	270 312,265	16,048	15,585
58	49	89 972	16 201,328	253 468,626	15,645	15,182
59	50	89 040	15 566,491	237 267,298	15,242	14,779
60	51	88 031	14 941,704	221 700,807	14,838	14,374
61	52	86 932	14 325,528	206 759,103	14,433	13,970
62	53	85 749	13 719,031	192 433,575	14,027	13,564
63	54	84 470	13 120,674	178 714,544	13,621	13,158
64	55	83 112	12 533,701	165 593,869	13,212	12,749
65	56	81 657	11 955,670	153 060,168	12,802	12,339
66	57	80 120	11 389,015	141 104,498	12,390	11,926
67	58	78 482	10 831,191	129 715,483	11,976	11,513
68	59	76 760	10 285,024	118 884,293	11,559	11,096
69	60	74 923	9 746,410	108 599,269	11,142	10,679
70	61	73 010	9 220,966	98 852,859	10,720	10,257
71	62	70 957	8 700,602	89 631,893	10,302	9,839
72	63	68 802	8 190,728	80 931,292	9,881	9,418
73	64	66 566	7 693,651	72 740,564	9,455	8,991
74	65	64 171	7 200,803	65 046,913	9,033	8,570
75	66	61 674	6 719,128	57 846,110	8,609	8,146
76	67	59 011	6 241,685	51 126,982	8,191	7,728
77	68	56 213	5 772,538	44 885,296	7,776	7,312
78	69	53 289	5 312,926	39 112,758	7,362	6,899
79	70	50 182	4 857,472	33 799,832	6,958	6,495
80	71	46 921	4 409,477	28 942,360	6,564	6,100
81	72	43 507	3 969,561	24 532,883	6,180	5,717
82	73	39 987	3 542,120	20 563,322	5,805	5,342
83	74	36 309	3 122,690	17 021,202	5,451	4,988
84	75	32 569	2 719,401	13 898,512	5,111	4,648
85	76	28 810	2 335,490	11 179,111	4,787	4,323
86	77	25 082	1 974,024	8 843,621	4,480	4,017
87	78	21 476	1 641,002	6 869,597	4,186	3,723
88	79	18 049	1 338,971	5 228,595	3,905	3,442
89	80	14 833	1 068,344	3 889,624	3,641	3,178
90	81	11 903	832,343	2 821,280	3,390	2,926
91	82	9 291	630,792	1 988,937	3,153	2,690
92	83	6 980	460,071	1 358,145	2,952	2,489
93	84	5 071	324,506	898,074	2,768	2,304
94	85	3 525	219,034	573,569	2,619	2,155
95	86	2 390	144,160	354,534	2,459	1,996
96	87	1 543	90,381	210,375	2,328	1,864
97	88	969	55,119	119,994	2,177	1,714
98	89	580	32,002	64,875	2,027	1,564
99	90	319	17,098	32,873	1,923	1,459
100	91	166	8,621	15,775	1,830	1,367

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 537	74 065,053	2 152 032,778	29,056	28,593
11	1	99 232	71 686,948	2 077 967,725	28,987	28,523
12	2	99 198	69 575,429	2 006 280,777	28,836	28,373
13	3	99 178	67 535,334	1 936 705,349	28,677	28,214
14	4	99 157	65 554,634	1 869 170,015	28,513	28,050
15	5	99 137	63 632,464	1 803 615,381	28,344	27,881
16	6	99 115	61 765,077	1 739 982,917	28,171	27,708
17	7	99 084	59 947,261	1 678 217,840	27,995	27,532
18	8	99 049	58 181,062	1 618 270,578	27,814	27,351
19	9	99 004	56 460,482	1 560 089,517	27,632	27,168
20	10	98 955	54 788,792	1 503 629,034	27,444	26,981
21	11	98 905	53 166,175	1 448 840,242	27,251	26,788
22	12	98 852	51 590,036	1 395 674,067	27,053	26,590
23	13	98 802	50 062,016	1 344 084,031	26,848	26,385
24	14	98 747	48 577,053	1 294 022,015	26,639	26,175
25	15	98 689	47 134,635	1 245 444,962	26,423	25,960
26	16	98 627	45 732,784	1 198 310,327	26,202	25,739
27	17	98 563	44 371,807	1 152 577,543	25,975	25,512
28	18	98 497	43 050,666	1 108 205,736	25,742	25,279
29	19	98 424	41 765,753	1 065 155,070	25,503	25,040
30	20	98 347	40 517,759	1 023 389,317	25,258	24,795
31	21	98 268	39 305,830	982 871,558	25,006	24,543
32	22	98 183	38 128,154	943 565,729	24,747	24,284
33	23	98 098	36 985,707	905 437,574	24,481	24,018
34	24	98 005	35 874,209	868 451,867	24,208	23,745
35	25	97 908	34 794,982	832 577,658	23,928	23,465
36	26	97 802	33 744,991	797 782,675	23,642	23,178
37	27	97 697	32 726,911	764 037,685	23,346	22,883
38	28	97 587	31 737,896	731 310,774	23,042	22,579
39	29	97 462	30 773,976	699 572,878	22,733	22,269
40	30	97 327	29 836,120	668 798,901	22,416	21,953
41	31	97 181	28 923,804	638 962,782	22,091	21,628
42	32	97 021	28 035,053	610 038,978	21,760	21,297
43	33	96 844	27 169,000	582 003,925	21,422	20,958
44	34	96 646	26 323,681	554 834,925	21,077	20,614
45	35	96 437	25 501,608	528 511,245	20,725	20,261
46	36	96 195	24 696,878	503 009,637	20,367	19,904
47	37	95 933	23 912,247	478 312,759	20,003	19,540
48	38	95 645	23 146,076	454 400,512	19,632	19,169
49	39	95 319	22 395,171	431 254,436	19,257	18,793
50	40	94 951	21 659,053	408 859,266	18,877	18,414
51	41	94 548	20 938,834	387 200,212	18,492	18,029
52	42	94 098	20 232,214	366 261,379	18,103	17,640
53	43	93 586	19 536,192	346 029,165	17,712	17,249
54	44	93 018	18 851,972	326 492,973	17,319	16,856
55	45	92 388	18 178,918	307 641,001	16,923	16,460
56	46	91 703	17 518,640	289 462,083	16,523	16,060
57	47	90 948	16 868,358	271 943,443	16,122	15,658
58	48	90 115	16 226,989	255 075,085	15,719	15,256
59	49	89 203	15 594,897	238 848,096	15,316	14,853
60	50	88 207	14 971,706	223 253,200	14,912	14,448
61	51	87 133	14 358,592	208 281,494	14,506	14,042
62	52	85 965	13 753,562	193 922,901	14,100	13,637
63	53	84 712	13 158,284	180 169,339	13,692	13,229
64	54	83 368	12 572,300	167 011,054	13,284	12,821
65	55	81 933	11 996,023	154 438,754	12,874	12,411
66	56	80 418	11 431,298	142 442,731	12,461	11,998
67	57	78 796	10 874,464	131 011,434	12,048	11,584
68	58	77 098	10 330,235	120 136,970	11,630	11,166
69	59	75 289	9 794,010	109 806,735	11,212	10,748
70	60	73 398	9 269,957	100 012,726	10,789	10,326
71	61	71 360	8 750,100	90 742,769	10,370	9,907
72	62	69 223	8 240,763	81 992,669	9,950	9,486
73	63	67 012	7 745,214	73 751,906	9,522	9,059
74	64	64 649	7 254,473	66 006,692	9,099	8,636
75	65	62 172	6 773,325	58 752,219	8,674	8,211
76	66	59 543	6 297,999	51 978,894	8,253	7,790
77	67	56 749	5 827,662	45 680,896	7,839	7,375
78	68	53 847	5 368,583	39 853,233	7,423	6,960
79	69	50 742	4 911,677	34 484,650	7,021	6,558
80	70	47 500	4 463,895	29 572,973	6,625	6,162
81	71	44 089	4 022,718	25 109,078	6,242	5,779
82	72	40 556	3 592,569	21 086,360	5,869	5,406
83	73	36 887	3 172,358	17 493,791	5,514	5,051
84	74	33 134	2 766,614	14 321,433	5,177	4,713
85	75	29 383	2 381,928	11 554,819	4,851	4,388
86	76	25 653	2 019,040	9 172,890	4,543	4,080
87	77	22 031	1 683,452	7 153,851	4,250	3,786
88	78	18 594	1 379,441	5 470,399	3,966	3,502
89	79	15 354	1 105,886	4 090,958	3,699	3,236
90	80	12 390	866,411	2 985,072	3,445	2,982
91	81	9 727	660,352	2 118,661	3,208	2,745
92	82	7 365	485,456	1 458,309	3,004	2,541
93	83	5 394	345,156	972,854	2,819	2,355
94	84	3 787	235,306	627,697	2,668	2,204
95	85	2 595	156,506	392,392	2,507	2,044
96	86	1 698	99,425	235,886	2,373	1,909
97	87	1 082	61,492	136,461	2,219	1,756
98	88	657	36,275	74,969	2,067	1,603
99	89	368	19,740	38,694	1,960	1,497
100	90	195	10,162	18,953	1,865	1,402

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	0	99 530	71 902,809	2 080 071,000	28,929	28,466
12	1	99 223	69 593,333	2 008 168,191	28,856	28,393
13	2	99 189	67 543,185	1 938 574,858	28,701	28,238
14	3	99 169	65 562,323	1 871 031,672	28,538	28,075
15	4	99 146	63 638,192	1 805 469,349	28,371	27,908
16	5	99 122	61 769,503	1 741 831,157	28,199	27,736
17	6	99 090	59 951,199	1 680 061,654	28,024	27,561
18	7	99 055	58 184,543	1 620 110,455	27,844	27,381
19	8	99 010	56 464,129	1 561 925,912	27,662	27,199
20	9	98 961	54 792,079	1 505 461,783	27,476	27,013
21	10	98 911	53 169,268	1 450 669,704	27,284	26,821
22	11	98 859	51 593,531	1 397 500,436	27,087	26,624
23	12	98 810	50 066,166	1 345 906,905	26,883	26,419
24	13	98 755	48 580,934	1 295 840,739	26,674	26,211
25	14	98 700	47 139,721	1 247 259,805	26,459	25,996
26	15	98 640	45 738,716	1 200 120,084	26,239	25,775
27	16	98 578	44 378,520	1 154 381,368	26,012	25,549
28	17	98 512	43 057,118	1 110 002,847	25,780	25,317
29	18	98 443	41 773,962	1 066 945,730	25,541	25,078
30	19	98 367	40 525,700	1 025 171,768	25,297	24,834
31	20	98 287	39 313,591	984 646,068	25,046	24,583
32	21	98 201	38 134,911	945 332,477	24,789	24,326
33	22	98 115	36 991,814	907 197,567	24,524	24,061
34	23	98 028	35 882,530	870 205,753	24,252	23,788
35	24	97 927	34 801,626	834 323,222	23,974	23,510
36	25	97 822	33 751,742	799 521,597	23,688	23,225
37	26	97 717	32 733,513	765 769,855	23,394	22,931
38	27	97 608	31 744,837	733 036,343	23,092	22,628
39	28	97 486	30 781,684	701 291,506	22,783	22,320
40	29	97 353	29 844,336	670 509,822	22,467	22,004
41	30	97 209	28 932,023	640 665,485	22,144	21,681
42	31	97 052	28 044,092	611 733,463	21,813	21,350
43	32	96 877	27 178,223	583 689,371	21,476	21,013
44	33	96 682	26 333,438	556 511,147	21,133	20,670
45	34	96 475	25 511,623	530 177,709	20,782	20,319
46	35	96 236	24 707,315	504 666,086	20,426	19,963
47	36	95 978	23 923,423	479 958,770	20,062	19,599
48	37	95 691	23 157,040	456 035,347	19,693	19,230
49	38	95 373	22 407,952	432 878,307	19,318	18,855
50	39	95 012	21 672,799	410 470,356	18,939	18,476
51	40	94 611	20 952,897	388 797,557	18,556	18,093
52	41	94 168	20 247,322	367 844,660	18,168	17,704
53	42	93 666	19 552,786	347 597,338	17,777	17,314
54	43	93 104	18 869,375	328 044,552	17,385	16,922
55	44	92 484	18 197,870	309 175,177	16,990	16,526
56	45	91 806	17 538,224	290 977,307	16,591	16,128
57	46	91 068	16 890,598	273 439,083	16,189	15,726
58	47	90 247	16 250,803	256 548,485	15,787	15,324
59	48	89 344	15 619,597	240 297,682	15,384	14,921
60	49	88 368	14 999,026	224 678,085	14,980	14,516
61	50	87 308	14 387,424	209 679,059	14,574	14,111
62	51	86 164	13 785,306	195 291,635	14,167	13,703
63	52	84 925	13 191,404	181 506,329	13,759	13,296
64	53	83 607	12 608,338	168 314,924	13,349	12,886
65	54	82 185	12 032,966	155 706,586	12,940	12,477
66	55	80 689	11 469,881	143 673,620	12,526	12,063
67	56	79 088	10 914,837	132 203,740	12,112	11,649
68	57	77 406	10 371,506	121 288,903	11,694	11,231
69	58	75 620	9 837,062	110 917,396	11,275	10,812
70	59	73 756	9 315,230	101 080,334	10,851	10,388
71	60	71 739	8 796,589	91 765,104	10,432	9,969
72	61	69 616	8 287,645	82 968,515	10,011	9,548
73	62	67 421	7 792,527	74 680,871	9,584	9,120
74	63	65 082	7 303,093	66 888,344	9,159	8,696
75	64	62 635	6 823,808	59 585,250	8,732	8,269
76	65	60 023	6 348,798	52 761,442	8,310	7,847
77	66	57 261	5 880,240	46 412,644	7,893	7,430
78	67	54 361	5 419,850	40 532,403	7,479	7,015
79	68	51 274	4 963,131	35 112,553	7,075	6,611
80	69	48 030	4 513,708	30 149,423	6,680	6,216
81	70	44 634	4 072,363	25 635,715	6,295	5,832
82	71	41 099	3 640,677	21 563,352	5,923	5,460
83	72	37 412	3 217,541	17 922,674	5,570	5,107
84	73	33 661	2 810,619	14 705,134	5,232	4,769
85	74	29 893	2 423,283	11 894,515	4,908	4,445
86	75	26 164	2 059,186	9 471,232	4,600	4,136
87	76	22 534	1 721,841	7 412,046	4,305	3,841
88	77	19 075	1 415,125	5 690,205	4,021	3,558
89	78	15 818	1 139,311	4 275,080	3,752	3,289
90	79	12 825	896,857	3 135,769	3,496	3,033
91	80	10 125	687,380	2 238,912	3,257	2,794
92	81	7 710	508,205	1 551,532	3,053	2,590
93	82	5 691	364,200	1 043,327	2,865	2,401
94	83	4 028	250,279	679,127	2,713	2,250
95	84	2 787	168,132	428,847	2,551	2,087
96	85	1 843	107,940	260,715	2,415	1,952
97	86	1 190	67,645	152,775	2,258	1,795
98	87	733	40,469	85,130	2,104	1,640
99	88	418	22,377	44,660	1,996	1,533
100	89	225	11,732	22,284	1,899	1,436

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	0	99 522	69 802,890	2 010 108,106	28,797	28,334
13	1	99 215	67 560,567	1 940 305,215	28,719	28,256
14	2	99 180	65 569,945	1 872 744,648	28,561	28,098
15	3	99 158	63 645,656	1 807 174,704	28,394	27,931
16	4	99 131	61 775,064	1 743 529,047	28,224	27,761
17	5	99 097	59 955,495	1 681 753,983	28,050	27,587
18	6	99 062	58 188,365	1 621 798,488	27,872	27,408
19	7	99 016	56 467,507	1 563 610,123	27,690	27,227
20	8	98 967	54 795,617	1 507 142,616	27,505	27,042
21	9	98 916	53 172,458	1 452 346,999	27,314	26,851
22	10	98 864	51 596,532	1 399 174,541	27,118	26,654
23	11	98 817	50 069,557	1 347 578,009	26,914	26,451
24	12	98 763	48 584,962	1 297 508,451	26,706	26,243
25	13	98 708	47 143,488	1 248 923,490	26,492	26,029
26	14	98 650	45 743,651	1 201 780,002	26,272	25,809
27	15	98 590	44 384,276	1 156 036,350	26,046	25,583
28	16	98 526	43 063,632	1 111 652,074	25,814	25,351
29	17	98 458	41 780,222	1 068 588,442	25,576	25,113
30	18	98 386	40 533,665	1 026 808,220	25,332	24,869
31	19	98 306	39 321,296	986 274,554	25,082	24,619
32	20	98 220	38 142,441	946 953,259	24,827	24,364
33	21	98 132	36 998,369	908 810,818	24,564	24,100
34	22	98 044	35 888,455	871 812,449	24,292	23,829
35	23	97 950	34 809,697	835 923,994	24,014	23,551
36	24	97 841	33 758,186	801 114,297	23,731	23,268
37	25	97 737	32 740,061	767 356,111	23,438	22,975
38	26	97 628	31 751,240	734 616,050	23,137	22,673
39	27	97 508	30 788,416	702 864,810	22,829	22,366
40	28	97 378	29 851,811	672 076,393	22,514	22,051
41	29	97 235	28 939,990	642 224,582	22,192	21,728
42	30	97 080	28 052,061	613 284,592	21,862	21,399
43	31	96 908	27 186,986	585 232,531	21,526	21,063
44	32	96 715	26 342,378	558 045,545	21,184	20,721
45	33	96 510	25 521,080	531 703,166	20,834	20,371
46	34	96 274	24 717,019	506 182,086	20,479	20,016
47	35	96 019	23 933,534	481 465,067	20,117	19,654
48	36	95 735	23 167,863	457 531,533	19,749	19,285
49	37	95 418	22 418,566	434 363,670	19,375	18,912
50	38	95 066	21 685,168	411 945,104	18,997	18,533
51	39	94 671	20 966,194	390 259,937	18,614	18,151
52	40	94 231	20 260,921	369 293,742	18,227	17,764
53	41	93 736	19 567,387	349 032,822	17,837	17,374
54	42	93 183	18 885,402	329 465,435	17,446	16,982
55	43	92 570	18 214,669	310 580,033	17,051	16,588
56	44	91 902	17 556,508	292 365,364	16,653	16,190
57	45	91 170	16 909,480	274 808,856	16,252	15,789
58	46	90 366	16 272,229	257 899,376	15,849	15,386
59	47	89 475	15 642,520	241 627,147	15,447	14,984
60	48	88 508	15 022,783	225 984,627	15,043	14,580
61	49	87 467	14 413,678	210 961,844	14,636	14,173
62	50	86 337	13 812,987	196 548,166	14,229	13,766
63	51	85 121	13 221,851	182 735,180	13,821	13,357
64	52	83 817	12 640,074	169 513,329	13,411	12,948
65	53	82 421	12 067,458	156 873,255	13,000	12,536
66	54	80 938	11 505,203	144 805,797	12,586	12,123
67	55	79 355	10 951,676	133 300,593	12,172	11,708
68	56	77 693	10 410,012	122 348,917	11,753	11,290
69	57	75 922	9 876,364	111 938,905	11,334	10,871
70	58	74 081	9 356,178	102 062,541	10,909	10,445
71	59	72 090	8 839,550	92 706,364	10,488	10,024
72	60	69 986	8 331,677	83 866,814	10,066	9,603
73	61	67 805	7 836,859	75 535,137	9,638	9,175
74	62	65 480	7 347,706	67 698,277	9,214	8,750
75	63	63 055	6 869,542	60 350,572	8,785	8,322
76	64	60 471	6 396,118	53 481,030	8,361	7,898
77	65	57 723	5 927,671	47 084,912	7,943	7,480
78	66	54 852	5 468,749	41 157,241	7,526	7,063
79	67	51 764	5 010,526	35 688,493	7,123	6,659
80	68	48 533	4 560,993	30 677,967	6,726	6,263
81	69	45 132	4 117,806	26 116,974	6,342	5,879
82	70	41 607	3 685,608	21 999,168	5,969	5,506
83	71	37 913	3 260,627	18 313,560	5,617	5,153
84	72	34 141	2 850,650	15 052,933	5,281	4,817
85	73	30 368	2 461,827	12 202,284	4,957	4,493
86	74	26 618	2 094,937	9 740,457	4,650	4,186
87	75	22 982	1 756,078	7 645,520	4,354	3,891
88	76	19 510	1 447,395	5 889,442	4,069	3,606
89	77	16 227	1 168,783	4 442,047	3,801	3,337
90	78	13 213	923,964	3 273,265	3,543	3,079
91	79	10 481	711,535	2 349,300	3,302	2,839
92	80	8 026	529,005	1 637,765	3,096	2,633
93	81	5 958	381,267	1 108,759	2,908	2,445
94	82	4 251	264,089	727,492	2,755	2,291
95	83	2 965	178,832	463,403	2,591	2,128
96	84	1 980	115,958	284,572	2,454	1,991
97	85	1 292	73,438	168,613	2,296	1,833
98	86	806	44,519	95,175	2,138	1,675
99	87	466	24,964	50,655	2,029	1,566
100	88	256	13,299	25,692	1,932	1,469

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	0	99 514	67 764,003	1 942 095,061	28,660	28,196
14	1	99 206	65 586,819	1 874 331,058	28,578	28,115
15	2	99 169	63 653,055	1 808 744,239	28,416	27,952
16	3	99 142	61 782,310	1 745 091,184	28,246	27,783
17	4	99 106	59 960,892	1 683 308,874	28,073	27,610
18	5	99 069	58 192,535	1 623 347,982	27,896	27,433
19	6	99 023	56 471,216	1 565 155,447	27,716	27,253
20	7	98 973	54 798,896	1 508 684,231	27,531	27,068
21	8	98 923	53 175,892	1 453 885,335	27,341	26,878
22	9	98 870	51 599,628	1 400 709,443	27,146	26,683
23	10	98 822	50 072,470	1 349 109,816	26,943	26,480
24	11	98 770	48 588,253	1 299 037,346	26,736	26,272
25	12	98 716	47 147,396	1 250 449,093	26,522	26,059
26	13	98 658	45 747,306	1 203 301,697	26,303	25,840
27	14	98 601	44 389,066	1 157 554,390	26,077	25,614
28	15	98 539	43 069,218	1 113 165,325	25,846	25,383
29	16	98 473	41 786,544	1 070 096,107	25,609	25,145
30	17	98 401	40 539,740	1 028 309,563	25,365	24,902
31	18	98 326	39 329,025	987 769,824	25,116	24,652
32	19	98 239	38 149,916	948 440,799	24,861	24,398
33	20	98 151	37 005,675	910 290,883	24,599	24,135
34	21	98 061	35 894,814	873 285,208	24,329	23,866
35	22	97 966	34 815,445	837 390,394	24,052	23,589
36	23	97 863	33 766,016	802 574,949	23,769	23,305
37	24	97 755	32 746,312	768 808,934	23,478	23,015
38	25	97 648	31 757,592	736 062,621	23,178	22,714
39	26	97 527	30 794,627	704 305,029	22,871	22,408
40	27	97 399	29 858,340	673 510,402	22,557	22,094
41	28	97 260	28 947,239	643 652,062	22,235	21,772
42	29	97 106	28 059,786	614 704,824	21,907	21,444
43	30	96 936	27 194,711	586 645,038	21,572	21,109
44	31	96 746	26 350,872	559 450,326	21,231	20,768
45	32	96 543	25 529,744	533 099,455	20,882	20,418
46	33	96 310	24 726,181	507 569,710	20,528	20,064
47	34	96 057	23 942,934	482 843,529	20,166	19,703
48	35	95 776	23 177,655	458 900,595	19,799	19,336
49	36	95 463	22 429,044	435 722,941	19,427	18,964
50	37	95 111	21 695,439	413 293,897	19,050	18,587
51	38	94 725	20 978,160	391 598,457	18,667	18,204
52	39	94 291	20 273,779	370 620,298	18,281	17,818
53	40	93 799	19 580,528	350 346,518	17,893	17,429
54	41	93 253	18 899,505	330 765,990	17,501	17,038
55	42	92 648	18 230,141	311 866,485	17,107	16,644
56	43	91 986	17 572,715	293 636,344	16,710	16,247
57	44	91 265	16 927,108	276 063,629	16,309	15,846
58	45	90 467	16 290,420	259 136,521	15,907	15,444
59	46	89 593	15 663,143	242 846,101	15,504	15,041
60	47	88 638	15 044,830	227 182,958	15,100	14,637
61	48	87 606	14 436,507	212 138,128	14,695	14,231
62	49	86 494	13 838,193	197 701,621	14,287	13,823
63	50	85 292	13 248,400	183 863,428	13,878	13,415
64	51	84 010	12 669,248	170 615,028	13,467	13,004
65	52	82 628	12 097,832	157 945,781	13,056	12,592
66	53	81 170	11 538,183	145 847,948	12,640	12,177
67	54	79 599	10 985,403	134 309,766	12,226	11,763
68	55	77 955	10 445,148	123 324,362	11,807	11,344
69	56	76 204	9 913,031	112 879,215	11,387	10,924
70	57	74 377	9 393,558	102 966,184	10,961	10,498
71	58	72 407	8 878,407	93 572,626	10,539	10,076
72	59	70 328	8 372,368	84 694,219	10,116	9,653
73	60	68 165	7 878,496	76 321,851	9,687	9,224
74	61	65 852	7 389,507	68 443,355	9,262	8,799
75	62	63 440	6 911,506	61 053,848	8,834	8,370
76	63	60 876	6 438,985	54 142,342	8,409	7,945
77	64	58 153	5 971,851	47 703,357	7,988	7,525
78	65	55 294	5 512,860	41 731,505	7,570	7,107
79	66	52 231	5 055,731	36 218,646	7,164	6,701
80	67	48 996	4 604,548	31 162,914	6,768	6,305
81	68	45 604	4 160,944	26 558,367	6,383	5,920
82	69	42 071	3 726,735	22 397,423	6,010	5,547
83	70	38 381	3 300,867	18 670,688	5,656	5,193
84	71	34 598	2 888,823	15 369,821	5,320	4,857
85	72	30 801	2 496,890	12 480,998	4,999	4,535
86	73	27 041	2 128,258	9 984,108	4,691	4,228
87	74	23 381	1 786,567	7 855,850	4,397	3,934
88	75	19 898	1 476,175	6 069,284	4,111	3,648
89	76	16 597	1 195,436	4 593,109	3,842	3,379
90	77	13 555	947,865	3 397,673	3,585	3,121
91	78	10 797	733,042	2 449,808	3,342	2,879
92	79	8 308	547,595	1 716,767	3,135	2,672
93	80	6 202	396,873	1 169,172	2,946	2,483
94	81	4 450	276,465	772,299	2,793	2,330
95	82	3 128	188,699	495,834	2,628	2,164
96	83	2 106	123,338	307,136	2,490	2,027
97	84	1 388	78,894	183,798	2,330	1,866
98	85	876	48,332	104,904	2,170	1,707
99	86	512	27,462	56,572	2,060	1,597
100	87	285	14,837	29,110	1,962	1,499

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	0	99 505	65 784,312	1 875 983,079	28,517	28,054
15	1	99 195	63 669,436	1 810 198,767	28,431	27,968
16	2	99 154	61 789,492	1 746 529,331	28,266	27,803
17	3	99 118	59 967,925	1 684 739,839	28,094	27,631
18	4	99 078	58 197,773	1 624 771,914	27,918	27,455
19	5	99 030	56 475,263	1 566 574,140	27,739	27,276
20	6	98 979	54 802,496	1 510 098,878	27,555	27,092
21	7	98 929	53 179,074	1 455 296,382	27,366	26,903
22	8	98 877	51 602,960	1 402 117,308	27,171	26,708
23	9	98 828	50 075,474	1 350 514,349	26,970	26,506
24	10	98 776	48 591,079	1 300 438,874	26,763	26,300
25	11	98 723	47 150,590	1 251 847,795	26,550	26,087
26	12	98 666	45 751,099	1 204 697,206	26,332	25,868
27	13	98 609	44 392,612	1 158 946,106	26,107	25,644
28	14	98 550	43 073,865	1 114 553,494	25,875	25,412
29	15	98 485	41 791,963	1 071 479,629	25,638	25,175
30	16	98 415	40 545,873	1 029 687,666	25,396	24,932
31	17	98 340	39 334,919	989 141,792	25,147	24,683
32	18	98 259	38 157,415	949 806,874	24,892	24,429
33	19	98 171	37 012,927	911 649,459	24,631	24,167
34	20	98 081	35 901,902	874 636,532	24,362	23,899
35	21	97 983	34 821,614	838 734,630	24,087	23,623
36	22	97 879	33 771,591	803 913,016	23,804	23,341
37	23	97 778	32 753,907	770 141,425	23,513	23,050
38	24	97 666	31 763,656	737 387,517	23,215	22,752
39	25	97 547	30 800,788	705 623,862	22,909	22,446
40	26	97 419	29 864,363	674 823,074	22,596	22,133
41	27	97 281	28 953,570	644 958,711	22,276	21,812
42	28	97 131	28 066,814	616 005,142	21,948	21,485
43	29	96 963	27 202,200	587 938,328	21,614	21,150
44	30	96 773	26 358,359	560 736,127	21,274	20,810
45	31	96 574	25 537,976	534 377,768	20,925	20,462
46	32	96 342	24 734,576	508 839,792	20,572	20,109
47	33	96 092	23 951,809	484 105,217	20,212	19,748
48	34	95 814	23 186,758	460 153,408	19,846	19,382
49	35	95 503	22 438,523	436 966,650	19,474	19,011
50	36	95 155	21 705,580	414 528,127	19,098	18,635
51	37	94 770	20 988,097	392 822,548	18,716	18,253
52	38	94 345	20 285,350	371 834,451	18,330	17,867
53	39	93 858	19 592,955	351 549,101	17,943	17,479
54	40	93 315	18 912,198	331 956,146	17,552	17,089
55	41	92 717	18 243,754	313 043,948	17,159	16,696
56	42	92 064	17 587,642	294 800,194	16,762	16,299
57	43	91 349	16 942,734	277 212,553	16,362	15,899
58	44	90 562	16 307,402	260 269,818	15,960	15,497
59	45	89 693	15 680,653	243 962,416	15,558	15,095
60	46	88 755	15 064,665	228 281,762	15,153	14,690
61	47	87 734	14 457,694	213 217,097	14,748	14,284
62	48	86 631	13 860,110	198 759,403	14,340	13,877
63	49	85 448	13 272,575	184 899,293	13,931	13,468
64	50	84 179	12 694,687	171 626,717	13,520	13,056
65	51	82 819	12 125,755	158 932,030	13,107	12,644
66	52	81 374	11 567,225	146 806,275	12,692	12,228
67	53	79 828	11 016,893	135 239,051	12,276	11,812
68	54	78 195	10 477,315	124 222,158	11,856	11,393
69	55	76 461	9 946,489	113 744,843	11,436	10,972
70	56	74 653	9 428,433	103 798,354	11,009	10,546
71	57	72 696	8 913,878	94 369,921	10,587	10,124
72	58	70 637	8 409,171	85 456,043	10,162	9,699
73	59	68 498	7 916,974	77 046,872	9,732	9,269
74	60	66 202	7 428,767	69 129,898	9,306	8,842
75	61	63 801	6 950,826	61 701,131	8,877	8,414
76	62	61 248	6 478,319	54 750,305	8,451	7,988
77	63	58 543	6 011,875	48 271,986	8,029	7,566
78	64	55 706	5 553,949	42 260,111	7,609	7,146
79	65	52 652	5 096,511	36 706,163	7,202	6,739
80	66	49 439	4 646,090	31 609,652	6,803	6,340
81	67	46 040	4 200,679	26 963,561	6,419	5,956
82	68	42 512	3 765,776	22 762,883	6,045	5,581
83	69	38 809	3 337,701	18 997,107	5,692	5,228
84	70	35 025	2 924,474	15 659,405	5,355	4,891
85	71	31 213	2 530,325	12 734,931	5,033	4,570
86	72	27 426	2 158,570	10 204,606	4,727	4,264
87	73	23 753	1 814,983	8 046,036	4,433	3,970
88	74	20 244	1 501,804	6 231,053	4,149	3,686
89	75	16 927	1 219,205	4 729,249	3,879	3,416
90	76	13 864	969,480	3 510,043	3,621	3,157
91	77	11 077	752,004	2 540,563	3,378	2,915
92	78	8 559	564,146	1 788,559	3,170	2,707
93	79	6 420	410,819	1 224,413	2,980	2,517
94	80	4 632	287,780	813,594	2,827	2,364
95	81	3 275	197,542	525,814	2,662	2,199
96	82	2 222	130,143	328,272	2,522	2,059
97	83	1 476	83,915	198,130	2,361	1,898
98	84	941	51,922	114,215	2,200	1,737
99	85	556	29,814	62,293	2,089	1,626
100	86	314	16,321	32,479	1,990	1,527

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	0	99 494	63 861,155	1 811 724,197	28,370	27,907
16	1	99 180	61 805,393	1 747 863,042	28,280	27,817
17	2	99 129	59 974,897	1 686 057,648	28,113	27,649
18	3	99 089	58 204,599	1 626 082,752	27,937	27,474
19	4	99 039	56 480,347	1 567 878,153	27,760	27,296
20	5	98 986	54 806,423	1 511 397,805	27,577	27,114
21	6	98 935	53 182,567	1 456 591,383	27,389	26,925
22	7	98 883	51 606,048	1 403 408,816	27,195	26,731
23	8	98 835	50 078,708	1 351 802,768	26,994	26,530
24	9	98 782	48 593,994	1 301 724,061	26,788	26,325
25	10	98 729	47 153,333	1 253 130,066	26,576	26,112
26	11	98 673	45 754,198	1 205 976,734	26,358	25,895
27	12	98 617	44 396,293	1 160 222,536	26,133	25,670
28	13	98 558	43 077,307	1 115 826,243	25,903	25,440
29	14	98 496	41 796,473	1 072 748,936	25,666	25,203
30	15	98 428	40 551,132	1 030 952,463	25,424	24,960
31	16	98 355	39 340,870	990 401,331	25,175	24,712
32	17	98 273	38 163,133	951 060,461	24,921	24,458
33	18	98 190	37 020,203	912 897,328	24,659	24,196
34	19	98 100	35 908,938	875 877,126	24,392	23,928
35	20	98 003	34 828,490	839 968,188	24,117	23,654
36	21	97 897	33 777,575	805 139,697	23,837	23,373
37	22	97 794	32 759,316	771 362,122	23,546	23,083
38	23	97 689	31 771,023	738 602,807	23,248	22,784
39	24	97 566	30 806,668	706 831,784	22,944	22,481
40	25	97 438	29 870,337	676 025,116	22,632	22,169
41	26	97 301	28 959,410	646 154,778	22,312	21,849
42	27	97 152	28 072,952	617 195,368	21,985	21,522
43	28	96 987	27 209,014	589 122,416	21,652	21,189
44	29	96 800	26 365,618	561 913,402	21,312	20,849
45	30	96 602	25 545,232	535 547,784	20,965	20,501
46	31	96 373	24 742,551	510 002,552	20,612	20,149
47	32	96 125	23 959,940	485 260,001	20,253	19,790
48	33	95 849	23 195,353	461 300,061	19,888	19,424
49	34	95 541	22 447,336	438 104,708	19,517	19,054
50	35	95 195	21 714,753	415 657,373	19,142	18,678
51	36	94 814	20 997,906	393 942,620	18,761	18,298
52	37	94 390	20 294,958	372 944,713	18,376	17,913
53	38	93 912	19 604,137	352 649,755	17,989	17,525
54	39	93 374	18 924,201	333 045,618	17,599	17,136
55	40	92 780	18 256,007	314 121,418	17,206	16,743
56	41	92 133	17 600,775	295 865,411	16,810	16,347
57	42	91 427	16 957,126	278 264,636	16,410	15,947
58	43	90 645	16 322,457	261 307,510	16,009	15,546
59	44	89 787	15 697,001	244 985,054	15,607	15,144
60	45	88 854	15 081,506	229 288,053	15,203	14,740
61	46	87 850	14 476,755	214 206,547	14,797	14,333
62	47	86 758	13 880,451	199 729,792	14,389	13,926
63	48	85 583	13 293,597	185 849,340	13,980	13,517
64	49	84 333	12 717,852	172 555,743	13,568	13,105
65	50	82 985	12 150,103	159 837,891	13,155	12,692
66	51	81 562	11 593,922	147 687,788	12,738	12,275
67	52	80 029	11 044,623	136 093,865	12,322	11,859
68	53	78 420	10 507,348	125 049,243	11,901	11,438
69	54	76 696	9 977,121	114 541,895	11,480	11,017
70	55	74 905	9 460,256	104 564,775	11,053	10,590
71	56	72 966	8 946,972	95 104,519	10,630	10,167
72	57	70 919	8 442,768	86 157,547	10,205	9,742
73	58	68 799	7 951,775	77 714,779	9,773	9,310
74	59	66 525	7 465,048	69 763,004	9,345	8,882
75	60	64 140	6 987,755	62 297,956	8,915	8,452
76	61	61 596	6 515,174	55 310,200	8,489	8,026
77	62	58 901	6 048,600	48 795,026	8,067	7,604
78	63	56 080	5 591,172	42 746,426	7,645	7,182
79	64	53 044	5 134,497	37 155,254	7,236	6,773
80	65	49 837	4 683,566	32 020,758	6,837	6,374
81	66	46 455	4 238,578	27 337,192	6,450	5,986
82	67	42 918	3 801,737	23 098,614	6,076	5,613
83	68	39 216	3 372,667	19 296,877	5,722	5,258
84	69	35 416	2 957,108	15 924,211	5,385	4,922
85	70	31 599	2 561,553	12 967,102	5,062	4,599
86	71	27 794	2 187,476	10 405,550	4,757	4,294
87	72	24 091	1 840,833	8 218,074	4,464	4,001
88	73	20 566	1 525,691	6 377,241	4,180	3,717
89	74	17 221	1 240,373	4 851,550	3,911	3,448
90	75	14 140	988,757	3 611,177	3,652	3,189
91	76	11 329	769,152	2 622,420	3,409	2,946
92	77	8 780	578,739	1 853,267	3,202	2,739
93	78	6 614	423,236	1 274,528	3,011	2,548
94	79	4 795	297,893	851,292	2,858	2,394
95	80	3 409	205,627	553,399	2,691	2,228
96	81	2 326	136,241	347,772	2,553	2,089
97	82	1 557	88,545	211,531	2,389	1,926
98	83	1 000	55,226	122,986	2,227	1,764
99	84	598	32,028	67,760	2,116	1,652
100	85	341	17,719	35,731	2,017	1,553

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	0	99 478	61 991,500	1 749 272,151	28,218	27,755
17	1	99 155	59 990,330	1 687 280,651	28,126	27,663
18	2	99 101	58 211,366	1 627 290,321	27,955	27,492
19	3	99 050	56 486,972	1 569 078,955	27,778	27,314
20	4	98 995	54 811,357	1 512 591,983	27,596	27,133
21	5	98 942	53 186,378	1 457 780,626	27,409	26,946
22	6	98 889	51 609,437	1 404 594,249	27,216	26,753
23	7	98 841	50 081,704	1 352 984,812	27,016	26,552
24	8	98 788	48 597,132	1 302 903,107	26,810	26,347
25	9	98 735	47 156,162	1 254 305,975	26,599	26,136
26	10	98 679	45 756,860	1 207 149,813	26,382	25,919
27	11	98 624	44 399,300	1 161 392,953	26,158	25,695
28	12	98 566	43 080,878	1 116 993,654	25,928	25,465
29	13	98 504	41 799,813	1 073 912,775	25,692	25,229
30	14	98 439	40 555,508	1 032 112,963	25,449	24,986
31	15	98 368	39 345,973	991 557,455	25,201	24,738
32	16	98 288	38 168,907	952 211,482	24,947	24,484
33	17	98 205	37 025,750	914 042,575	24,687	24,223
34	18	98 119	35 915,996	877 016,825	24,419	23,955
35	19	98 022	34 835,316	841 100,829	24,145	23,682
36	20	97 916	33 784,245	806 265,513	23,865	23,402
37	21	97 811	32 765,121	772 481,268	23,576	23,113
38	22	97 705	31 776,269	739 716,148	23,279	22,816
39	23	97 588	30 813,814	707 939,879	22,975	22,512
40	24	97 457	29 876,041	677 126,065	22,665	22,201
41	25	97 320	28 965,203	647 250,025	22,346	21,883
42	26	97 172	28 078,615	618 284,821	22,020	21,557
43	27	97 008	27 214,964	590 206,206	21,687	21,224
44	28	96 824	26 372,222	562 991,242	21,348	20,885
45	29	96 628	25 552,267	536 619,020	21,001	20,538
46	30	96 401	24 749,581	511 066,753	20,650	20,186
47	31	96 156	23 967,666	486 317,172	20,291	19,827
48	32	95 882	23 203,227	462 349,506	19,926	19,463
49	33	95 576	22 455,656	439 146,279	19,556	19,093
50	34	95 233	21 723,281	416 690,622	19,182	18,719
51	35	94 855	21 006,781	394 967,341	18,802	18,339
52	36	94 434	20 304,444	373 960,560	18,418	17,954
53	37	93 956	19 613,423	353 656,116	18,031	17,568
54	38	93 428	18 935,001	334 042,694	17,642	17,178
55	39	92 839	18 267,593	315 107,693	17,250	16,786
56	40	92 195	17 612,596	296 840,100	16,854	16,391
57	41	91 495	16 969,788	279 227,504	16,454	15,991
58	42	90 722	16 336,321	262 257,716	16,054	15,590
59	43	89 870	15 711,491	245 921,395	15,652	15,189
60	44	88 947	15 097,229	230 209,904	15,248	14,785
61	45	87 948	14 492,939	215 112,675	14,843	14,379
62	46	86 873	13 898,751	200 619,736	14,434	13,971
63	47	85 709	13 313,107	186 720,984	14,025	13,562
64	48	84 466	12 737,996	173 407,878	13,613	13,150
65	49	83 136	12 172,274	160 669,882	13,200	12,736
66	50	81 726	11 617,203	148 497,608	12,783	12,319
67	51	80 213	11 070,114	136 880,405	12,365	11,902
68	52	78 617	10 533,795	125 810,291	11,943	11,480
69	53	76 916	10 005,720	115 276,496	11,521	11,058
70	54	75 135	9 489,390	105 270,776	11,094	10,630
71	55	73 212	8 977,170	95 781,387	10,669	10,206
72	56	71 183	8 474,112	86 804,217	10,243	9,780
73	57	69 074	7 983,544	78 330,104	9,811	9,348
74	58	66 818	7 497,863	70 346,560	9,382	8,919
75	59	64 453	7 021,882	62 848,697	8,950	8,487
76	60	61 924	6 549,789	55 826,814	8,523	8,060
77	61	59 236	6 083,011	49 277,025	8,101	7,638
78	62	56 422	5 625,326	43 194,014	7,678	7,215
79	63	53 400	5 168,908	37 568,688	7,268	6,805
80	64	50 209	4 718,474	32 399,779	6,867	6,403
81	65	46 830	4 272,766	27 681,305	6,479	6,015
82	66	43 305	3 836,037	23 408,539	6,102	5,639
83	67	39 590	3 404,873	19 572,502	5,748	5,285
84	68	35 787	2 988,087	16 167,629	5,411	4,947
85	69	31 951	2 590,137	13 179,542	5,088	4,625
86	70	28 137	2 214,472	10 589,405	4,782	4,319
87	71	24 413	1 865,484	8 374,934	4,489	4,026
88	72	20 859	1 547,421	6 509,450	4,207	3,743
89	73	17 495	1 260,102	4 962,029	3,938	3,475
90	74	14 385	1 005,924	3 701,927	3,680	3,217
91	75	11 554	784,446	2 696,003	3,437	2,974
92	76	8 980	591,937	1 911,557	3,229	2,766
93	77	6 785	434,184	1 319,621	3,039	2,576
94	78	4 940	306,897	885,436	2,885	2,422
95	79	3 529	212,853	578,539	2,718	2,255
96	80	2 422	141,818	365,687	2,579	2,115
97	81	1 630	92,694	223,869	2,415	1,952
98	82	1 056	58,274	131,175	2,251	1,788
99	83	636	34,067	72,901	2,140	1,677
100	84	366	19,036	38,835	2,040	1,577

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	0	99 453	60 170,972	1 688 582,814	28,063	27,600
18	1	99 126	58 226,346	1 628 411,842	27,967	27,504
19	2	99 062	56 493,539	1 570 185,496	27,794	27,331
20	3	99 007	54 817,786	1 513 691,958	27,613	27,150
21	4	98 951	53 191,166	1 458 874,172	27,427	26,964
22	5	98 896	51 613,136	1 405 683,006	27,235	26,772
23	6	98 847	50 084,994	1 354 069,871	27,035	26,572
24	7	98 794	48 600,040	1 303 984,877	26,831	26,368
25	8	98 741	47 159,207	1 255 384,836	26,620	26,157
26	9	98 685	45 759,605	1 208 225,630	26,404	25,941
27	10	98 629	44 401,883	1 162 466,025	26,181	25,717
28	11	98 573	43 083,796	1 118 064,142	25,951	25,488
29	12	98 512	41 803,278	1 074 980,346	25,715	25,252
30	13	98 447	40 558,748	1 033 177,068	25,474	25,010
31	14	98 379	39 350,218	992 618,320	25,225	24,762
32	15	98 301	38 173,858	953 268,101	24,972	24,509
33	16	98 220	37 031,352	915 094,244	24,711	24,248
34	17	98 134	35 921,379	878 062,891	24,444	23,981
35	18	98 041	34 842,163	842 141,513	24,170	23,707
36	19	97 935	33 790,866	807 299,350	23,891	23,428
37	20	97 831	32 771,590	773 508,484	23,603	23,140
38	21	97 722	31 781,899	740 736,894	23,307	22,844
39	22	97 604	30 818,901	708 954,994	23,004	22,541
40	23	97 479	29 882,970	678 136,093	22,693	22,230
41	24	97 339	28 970,734	648 253,123	22,376	21,913
42	25	97 191	28 084,232	619 282,389	22,051	21,588
43	26	97 028	27 220,454	591 198,157	21,719	21,256
44	27	96 846	26 377,990	563 977,703	21,381	20,917
45	28	96 653	25 558,667	537 599,713	21,034	20,571
46	29	96 427	24 756,397	512 041,046	20,683	20,220
47	30	96 183	23 974,476	487 284,649	20,325	19,862
48	31	95 912	23 210,709	463 310,173	19,961	19,498
49	32	95 609	22 463,280	440 099,465	19,592	19,129
50	33	95 268	21 731,334	417 636,185	19,218	18,755
51	34	94 892	21 015,031	395 904,851	18,839	18,376
52	35	94 474	20 313,025	374 889,820	18,456	17,992
53	36	94 000	19 622,590	354 576,795	18,070	17,607
54	37	93 472	18 943,970	334 954,205	17,681	17,218
55	38	92 892	18 278,018	316 010,235	17,289	16,826
56	39	92 254	17 623,774	297 732,217	16,894	16,431
57	40	91 557	16 981,185	280 108,443	16,495	16,032
58	41	90 790	16 348,520	263 127,258	16,095	15,632
59	42	89 946	15 724,837	246 778,738	15,694	15,230
60	43	89 029	15 111,166	231 053,901	15,290	14,827
61	44	88 040	14 508,048	215 942,735	14,884	14,421
62	45	86 970	13 914,289	201 434,687	14,477	14,014
63	46	85 822	13 330,659	187 520,398	14,067	13,604
64	47	84 590	12 756,690	174 189,739	13,655	13,192
65	48	83 268	12 191,553	161 433,049	13,241	12,778
66	49	81 875	11 638,402	149 241,496	12,823	12,360
67	50	80 374	11 092,342	137 603,094	12,405	11,942
68	51	78 798	10 558,108	126 510,752	11,982	11,519
69	52	77 110	10 030,905	115 952,644	11,560	11,096
70	53	75 351	9 516,591	105 921,740	11,130	10,667
71	54	73 437	9 004,816	96 405,149	10,706	10,243
72	55	71 423	8 502,714	87 400,333	10,279	9,816
73	56	69 330	8 013,184	78 897,619	9,846	9,383
74	57	67 085	7 527,819	70 884,434	9,416	8,953
75	58	64 737	7 052,749	63 356,615	8,983	8,520
76	59	62 226	6 581,778	56 303,866	8,555	8,091
77	60	59 551	6 115,330	49 722,089	8,131	7,668
78	61	56 743	5 657,329	43 606,759	7,708	7,245
79	62	53 726	5 200,484	37 949,430	7,297	6,834
80	63	50 545	4 750,097	32 748,946	6,894	6,431
81	64	47 179	4 304,612	27 998,849	6,504	6,041
82	65	43 654	3 866,978	23 694,236	6,127	5,664
83	66	39 948	3 435,593	19 827,258	5,771	5,308
84	67	36 128	3 016,621	16 391,665	5,434	4,971
85	68	32 286	2 617,271	13 375,044	5,110	4,647
86	69	28 451	2 239,183	10 757,773	4,804	4,341
87	70	24 715	1 888,506	8 518,590	4,511	4,048
88	71	21 138	1 568,142	6 630,084	4,228	3,765
89	72	17 744	1 278,049	5 061,942	3,961	3,497
90	73	14 614	1 021,924	3 783,893	3,703	3,239
91	74	11 755	798,066	2 761,969	3,461	2,998
92	75	9 159	603,707	1 963,904	3,253	2,790
93	76	6 940	444,085	1 360,197	3,063	2,600
94	77	5 067	314,836	916,112	2,910	2,447
95	78	3 635	219,286	601,276	2,742	2,279
96	79	2 507	146,801	381,990	2,602	2,139
97	80	1 697	96,488	235,188	2,437	1,974
98	81	1 105	61,004	138,700	2,274	1,810
99	82	671	35,946	77,696	2,161	1,698
100	83	389	20,247	41,750	2,062	1,599

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	0	99 425	58 401,675	1 629 615,618	27,904	27,440
19	1	99 087	56 508,077	1 571 213,942	27,805	27,342
20	2	99 019	54 824,158	1 514 705,866	27,628	27,165
21	3	98 963	53 197,404	1 459 881,707	27,443	26,980
22	4	98 905	51 617,782	1 406 684,303	27,252	26,789
23	5	98 854	50 088,583	1 355 066,521	27,053	26,590
24	6	98 800	48 603,233	1 304 977,938	26,850	26,386
25	7	98 747	47 162,029	1 256 374,705	26,640	26,176
26	8	98 691	45 762,560	1 209 212,677	26,424	25,960
27	9	98 635	44 404,547	1 163 450,117	26,201	25,738
28	10	98 578	43 086,302	1 119 045,570	25,972	25,509
29	11	98 519	41 806,109	1 075 959,268	25,737	25,274
30	12	98 455	40 562,111	1 034 153,158	25,496	25,032
31	13	98 387	39 353,362	993 591,047	25,248	24,785
32	14	98 311	38 177,977	954 237,685	24,994	24,531
33	15	98 232	37 036,155	916 059,708	24,734	24,271
34	16	98 149	35 926,814	879 023,553	24,467	24,004
35	17	98 056	34 847,385	843 096,739	24,194	23,731
36	18	97 955	33 797,508	808 249,355	23,914	23,451
37	19	97 850	32 778,013	774 451,847	23,627	23,164
38	20	97 742	31 788,175	741 673,834	23,332	22,869
39	21	97 622	30 824,362	709 885,659	23,030	22,567
40	22	97 495	29 887,904	679 061,297	22,720	22,257
41	23	97 361	28 977,453	649 173,392	22,403	21,939
42	24	97 210	28 089,594	620 195,939	22,079	21,616
43	25	97 047	27 225,900	592 106,345	21,748	21,285
44	26	96 865	26 383,310	564 880,445	21,411	20,947
45	27	96 674	25 564,257	538 497,135	21,064	20,601
46	28	96 451	24 762,598	512 932,878	20,714	20,251
47	29	96 210	23 981,078	488 170,280	20,356	19,893
48	30	95 940	23 217,304	464 189,202	19,993	19,530
49	31	95 639	22 470,523	440 971,898	19,624	19,161
50	32	95 300	21 738,712	418 501,376	19,251	18,788
51	33	94 927	21 022,821	396 762,664	18,873	18,410
52	34	94 511	20 321,003	375 739,843	18,490	18,027
53	35	94 040	19 630,883	355 418,840	18,105	17,642
54	36	93 516	18 952,824	335 787,957	17,717	17,254
55	37	92 936	18 286,676	316 835,133	17,326	16,863
56	38	92 306	17 633,832	298 548,457	16,930	16,467
57	39	91 615	16 991,962	280 914,625	16,532	16,069
58	40	90 851	16 359,500	263 922,663	16,133	15,669
59	41	90 013	15 736,579	247 563,163	15,732	15,268
60	42	89 105	15 124,001	231 826,584	15,328	14,865
61	43	88 121	14 521,441	216 702,583	14,923	14,460
62	44	87 061	13 928,795	202 181,142	14,515	14,052
63	45	85 918	13 345,562	188 252,347	14,106	13,643
64	46	84 702	12 773,508	174 906,785	13,693	13,230
65	47	83 390	12 209,446	162 133,277	13,279	12,816
66	48	82 004	11 656,835	149 923,831	12,861	12,398
67	49	80 521	11 112,584	138 266,996	12,442	11,979
68	50	78 957	10 579,308	127 154,413	12,019	11,556
69	51	77 288	10 054,056	116 575,105	11,595	11,132
70	52	75 540	9 540,544	106 521,048	11,165	10,702
71	53	73 648	9 030,628	96 980,504	10,739	10,276
72	54	71 643	8 528,899	87 949,876	10,312	9,849
73	55	69 564	8 040,230	79 420,977	9,878	9,415
74	56	67 334	7 555,767	71 380,746	9,447	8,984
75	57	64 995	7 080,927	63 824,979	9,014	8,550
76	58	62 500	6 610,710	56 744,052	8,584	8,120
77	59	59 841	6 145,196	50 133,343	8,158	7,695
78	60	57 045	5 687,387	43 988,147	7,734	7,271
79	61	54 032	5 230,070	38 300,760	7,323	6,860
80	62	50 854	4 779,114	33 070,691	6,920	6,457
81	63	47 495	4 333,462	28 291,576	6,529	6,065
82	64	43 979	3 895,800	23 958,114	6,150	5,687
83	65	40 270	3 463,304	20 062,314	5,793	5,330
84	66	36 454	3 043,838	16 599,010	5,453	4,990
85	67	32 594	2 642,264	13 555,172	5,130	4,667
86	68	28 749	2 262,640	10 912,908	4,823	4,360
87	69	24 991	1 909,580	8 650,268	4,530	4,067
88	70	21 399	1 587,495	6 740,688	4,246	3,783
89	71	17 982	1 295,164	5 153,193	3,979	3,516
90	72	14 822	1 036,478	3 858,029	3,722	3,259
91	73	11 942	810,759	2 821,551	3,480	3,017
92	74	9 318	614,188	2 010,792	3,274	2,811
93	75	7 077	452,915	1 396,604	3,084	2,620
94	76	5 183	322,015	943,688	2,931	2,467
95	77	3 729	224,959	621,673	2,763	2,300
96	78	2 582	151,238	396,714	2,623	2,160
97	79	1 757	99,879	245,476	2,458	1,995
98	80	1 150	63,501	145,597	2,293	1,830
99	81	702	37,631	82,096	2,182	1,718
100	82	411	21,364	44,465	2,081	1,618

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	0	99 386	56 678,232	1 572 327,131	27,741	27,278
20	1	99 044	54 838,267	1 515 648,899	27,639	27,175
21	2	98 974	53 203,589	1 460 810,632	27,457	26,994
22	3	98 917	51 623,836	1 407 607,044	27,267	26,803
23	4	98 863	50 093,092	1 355 983,207	27,069	26,606
24	5	98 807	48 606,715	1 305 890,115	26,866	26,403
25	6	98 753	47 165,127	1 257 283,399	26,657	26,194
26	7	98 697	45 765,298	1 210 118,273	26,442	25,979
27	8	98 642	44 407,414	1 164 352,975	26,220	25,757
28	9	98 584	43 088,887	1 119 945,561	25,992	25,528
29	10	98 525	41 808,542	1 076 856,673	25,757	25,294
30	11	98 462	40 564,858	1 035 048,132	25,516	25,053
31	12	98 395	39 356,625	994 483,274	25,269	24,805
32	13	98 319	38 181,027	955 126,649	25,016	24,553
33	14	98 243	37 040,152	916 945,621	24,755	24,292
34	15	98 161	35 931,473	879 905,470	24,488	24,025
35	16	98 071	34 852,657	843 973,996	24,215	23,752
36	17	97 969	33 802,573	809 121,339	23,937	23,473
37	18	97 869	32 784,456	775 318,767	23,649	23,186
38	19	97 761	31 794,405	742 534,311	23,354	22,891
39	20	97 641	30 830,449	710 739,906	23,053	22,590
40	21	97 513	29 893,200	679 909,457	22,745	22,281
41	22	97 377	28 982,238	650 016,257	22,428	21,965
42	23	97 232	28 096,109	621 034,019	22,104	21,641
43	24	97 066	27 231,098	592 937,909	21,774	21,311
44	25	96 884	26 388,588	565 706,812	21,438	20,974
45	26	96 693	25 569,414	539 318,223	21,092	20,629
46	27	96 472	24 768,013	513 748,809	20,742	20,279
47	28	96 234	23 987,085	488 980,796	20,385	19,922
48	29	95 966	23 223,698	464 993,711	20,022	19,559
49	30	95 667	22 476,908	441 770,014	19,654	19,191
50	31	95 331	21 745,721	419 293,106	19,282	18,818
51	32	94 959	21 029,958	397 547,386	18,904	18,441
52	33	94 546	20 328,536	376 517,428	18,522	18,058
53	34	94 077	19 638,593	356 188,892	18,137	17,674
54	35	93 555	18 960,834	336 550,299	17,750	17,287
55	36	92 979	18 295,223	317 589,465	17,359	16,896
56	37	92 350	17 642,184	299 294,242	16,965	16,501
57	38	91 667	17 001,660	281 652,058	16,566	16,103
58	39	90 909	16 369,882	264 650,398	16,167	15,704
59	40	90 074	15 747,148	248 280,515	15,767	15,303
60	41	89 171	15 135,295	232 533,367	15,364	14,900
61	42	88 196	14 533,776	217 398,073	14,958	14,495
62	43	87 141	13 941,653	202 864,297	14,551	14,088
63	44	86 007	13 359,474	188 922,644	14,141	13,678
64	45	84 796	12 787,788	175 563,169	13,729	13,266
65	46	83 500	12 225,543	162 775,381	13,314	12,851
66	47	82 125	11 673,943	150 549,839	12,896	12,433
67	48	80 649	11 130,184	138 875,896	12,477	12,014
68	49	79 101	10 598,613	127 745,711	12,053	11,590
69	50	77 443	10 074,245	117 147,099	11,628	11,165
70	51	75 715	9 562,564	107 072,854	11,197	10,734
71	52	73 833	9 053,359	97 510,290	10,771	10,307
72	53	71 848	8 553,347	88 456,931	10,342	9,879
73	54	69 778	8 064,991	79 903,584	9,907	9,444
74	55	67 561	7 581,269	71 838,593	9,476	9,013
75	56	65 237	7 107,216	64 257,324	9,041	8,578
76	57	62 749	6 637,121	57 150,108	8,611	8,147
77	58	60 104	6 172,209	50 512,987	8,184	7,721
78	59	57 323	5 715,163	44 340,778	7,758	7,295
79	60	54 319	5 257,857	38 625,615	7,346	6,883
80	61	51 143	4 806,303	33 367,758	6,942	6,479
81	62	47 785	4 359,934	28 561,455	6,551	6,088
82	63	44 274	3 921,910	24 201,521	6,171	5,708
83	64	40 570	3 489,117	20 279,611	5,812	5,349
84	65	36 748	3 068,389	16 790,494	5,472	5,009
85	66	32 888	2 666,103	13 722,105	5,147	4,684
86	67	29 023	2 284,247	11 056,002	4,840	4,377
87	68	25 252	1 929,584	8 771,755	4,546	4,083
88	69	21 638	1 605,210	6 842,170	4,262	3,799
89	70	18 204	1 311,148	5 236,960	3,994	3,531
90	71	15 021	1 050,358	3 925,813	3,738	3,274
91	72	12 112	822,307	2 875,455	3,497	3,034
92	73	9 466	623,957	2 053,148	3,291	2,827
93	74	7 200	460,779	1 429,191	3,102	2,638
94	75	5 286	328,418	968,412	2,949	2,485
95	76	3 814	230,089	639,994	2,782	2,318
96	77	2 649	155,151	409,906	2,642	2,179
97	78	1 810	102,897	254,755	2,476	2,013
98	79	1 191	65,733	151,858	2,310	1,847
99	80	731	39,171	86,125	2,199	1,735
100	81	430	22,365	46,954	2,099	1,636

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	0	99 342	55 003,394	1 516 678,636	27,574	27,111
21	1	99 000	53 217,280	1 461 675,242	27,466	27,003
22	2	98 928	51 629,838	1 408 457,962	27,280	26,817
23	3	98 875	50 098,968	1 356 828,124	27,083	26,620
24	4	98 816	48 611,091	1 306 729,157	26,881	26,418
25	5	98 760	47 168,506	1 258 118,065	26,673	26,210
26	6	98 704	45 768,304	1 210 949,559	26,458	25,995
27	7	98 648	44 410,071	1 165 181,255	26,237	25,774
28	8	98 591	43 091,670	1 120 771,184	26,009	25,546
29	9	98 530	41 811,050	1 077 679,514	25,775	25,312
30	10	98 467	40 567,218	1 035 868,464	25,535	25,071
31	11	98 401	39 359,291	995 301,246	25,288	24,824
32	12	98 327	38 184,193	955 941,955	25,035	24,572
33	13	98 251	37 043,111	917 757,762	24,775	24,312
34	14	98 172	35 935,351	880 714,651	24,508	24,045
35	15	98 083	34 857,177	844 779,300	24,235	23,772
36	16	97 984	33 807,687	809 922,123	23,957	23,494
37	17	97 884	32 789,369	776 114,436	23,670	23,206
38	18	97 780	31 800,654	743 325,067	23,375	22,911
39	19	97 660	30 836,491	711 524,413	23,074	22,611
40	20	97 532	29 899,103	680 687,921	22,766	22,303
41	21	97 395	28 987,373	650 788,819	22,451	21,988
42	22	97 248	28 100,749	621 801,445	22,128	21,664
43	23	97 088	27 237,414	593 700,697	21,797	21,334
44	24	96 903	26 393,627	566 463,283	21,462	20,999
45	25	96 713	25 574,529	540 069,656	21,117	20,654
46	26	96 492	24 773,009	514 495,127	20,768	20,305
47	27	96 255	23 992,331	489 722,118	20,412	19,948
48	28	95 990	23 229,514	465 729,787	20,049	19,586
49	29	95 693	22 483,098	442 500,273	19,681	19,218
50	30	95 358	21 751,900	420 017,175	19,309	18,846
51	31	94 990	21 036,739	398 265,276	18,932	18,469
52	32	94 578	20 335,437	377 228,537	18,550	18,087
53	33	94 112	19 645,873	356 893,100	18,166	17,703
54	34	93 592	18 968,281	337 247,227	17,780	17,316
55	35	93 018	18 302,955	318 278,946	17,389	16,926
56	36	92 393	17 650,430	299 975,991	16,995	16,532
57	37	91 710	17 009,713	282 325,561	16,598	16,135
58	38	90 960	16 379,225	265 315,848	16,198	15,735
59	39	90 131	15 757,142	248 936,623	15,798	15,335
60	40	89 231	15 145,460	233 179,482	15,396	14,933
61	41	88 262	14 544,629	218 034,022	14,991	14,527
62	42	87 215	13 953,495	203 489,393	14,583	14,120
63	43	86 087	13 371,807	189 535,898	14,174	13,711
64	44	84 885	12 801,119	176 164,090	13,762	13,298
65	45	83 594	12 239,210	163 362,971	13,348	12,884
66	46	82 233	11 689,334	151 123,761	12,928	12,465
67	47	80 767	11 146,519	139 434,428	12,509	12,046
68	48	79 226	10 615,400	128 287,909	12,085	11,622
69	49	77 584	10 092,628	117 672,509	11,659	11,196
70	50	75 867	9 581,766	107 579,881	11,228	10,764
71	51	74 004	9 074,254	97 998,115	10,800	10,336
72	52	72 029	8 574,876	88 923,861	10,370	9,907
73	53	69 978	8 088,109	80 348,985	9,934	9,471
74	54	67 769	7 604,617	72 260,876	9,502	9,039
75	55	65 457	7 131,204	64 656,259	9,067	8,603
76	56	62 982	6 661,762	57 525,055	8,635	8,172
77	57	60 345	6 196,868	50 863,293	8,208	7,745
78	58	57 575	5 740,286	44 666,425	7,781	7,318
79	59	54 584	5 283,535	38 926,139	7,367	6,904
80	60	51 415	4 831,839	33 642,604	6,963	6,499
81	61	48 057	4 384,738	28 810,765	6,571	6,107
82	62	44 545	3 945,868	24 426,027	6,190	5,727
83	63	40 842	3 512,502	20 480,159	5,831	5,367
84	64	37 022	3 091,259	16 967,658	5,489	5,026
85	65	33 154	2 687,608	13 876,399	5,163	4,700
86	66	29 285	2 304,856	11 188,791	4,854	4,391
87	67	25 494	1 948,011	8 883,935	4,561	4,097
88	68	21 864	1 622,026	6 935,924	4,276	3,813
89	69	18 407	1 325,779	5 313,898	4,008	3,545
90	70	15 206	1 063,321	3 988,120	3,751	3,287
91	71	12 274	833,318	2 924,799	3,510	3,047
92	72	9 601	632,844	2 091,481	3,305	2,842
93	73	7 315	468,108	1 458,637	3,116	2,653
94	74	5 378	334,120	990,529	2,965	2,501
95	75	3 890	234,664	656,409	2,797	2,334
96	76	2 710	158,689	421,746	2,658	2,194
97	77	1 857	105,559	263,057	2,492	2,029
98	78	1 227	67,719	157,498	2,326	1,863
99	79	757	40,548	89,778	2,214	1,751
100	80	447	23,281	49,231	2,115	1,651

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	0	99 298	53 377,527	1 462 628,059	27,402	26,938
22	1	98 954	51 643,124	1 409 250,532	27,288	26,825
23	2	98 886	50 104,792	1 357 607,408	27,095	26,632
24	3	98 828	48 616,793	1 307 502,616	26,894	26,431
25	4	98 769	47 172,753	1 258 885,823	26,687	26,223
26	5	98 711	45 771,584	1 211 713,070	26,473	26,010
27	6	98 654	44 412,988	1 165 941,487	26,252	25,789
28	7	98 597	43 094,248	1 121 528,498	26,025	25,562
29	8	98 537	41 813,750	1 078 434,250	25,791	25,328
30	9	98 473	40 569,652	1 036 620,500	25,552	25,088
31	10	98 407	39 361,580	996 050,848	25,305	24,842
32	11	98 334	38 186,779	956 689,268	25,053	24,590
33	12	98 259	37 046,182	918 502,489	24,793	24,330
34	13	98 180	35 938,222	881 456,306	24,527	24,064
35	14	98 094	34 860,939	845 518,084	24,254	23,791
36	15	97 997	33 812,072	810 657,146	23,975	23,512
37	16	97 899	32 794,330	776 845,074	23,688	23,225
38	17	97 795	31 805,420	744 050,744	23,394	22,931
39	18	97 679	30 842,552	712 245,324	23,093	22,630
40	19	97 551	29 904,963	681 402,771	22,786	22,322
41	20	97 414	28 993,097	651 497,809	22,471	22,008
42	21	97 265	28 105,728	622 504,712	22,149	21,685
43	22	97 104	27 241,911	594 398,984	21,819	21,356
44	23	96 925	26 399,748	567 157,072	21,483	21,020
45	24	96 731	25 579,412	540 757,324	21,140	20,677
46	25	96 511	24 777,965	515 177,912	20,792	20,329
47	26	96 274	23 997,170	490 399,947	20,436	19,973
48	27	96 011	23 234,595	466 402,776	20,074	19,610
49	28	95 717	22 488,729	443 168,182	19,706	19,243
50	29	95 385	21 757,890	420 679,453	19,335	18,871
51	30	95 017	21 042,716	398 921,563	18,958	18,494
52	31	94 608	20 341,994	377 878,847	18,576	18,113
53	32	94 144	19 652,542	357 536,853	18,193	17,730
54	33	93 627	18 975,312	337 884,311	17,807	17,343
55	34	93 055	18 310,144	318 908,999	17,417	16,954
56	35	92 432	17 657,890	300 598,855	17,023	16,560
57	36	91 753	17 017,663	282 940,966	16,626	16,163
58	37	91 003	16 386,983	265 923,302	16,228	15,764
59	38	90 182	15 766,134	249 536,319	15,827	15,364
60	39	89 288	15 155,072	233 770,185	15,425	14,962
61	40	88 321	14 554,397	218 615,113	15,021	14,557
62	41	87 280	13 963,915	204 060,716	14,613	14,150
63	42	86 160	13 383,165	190 096,801	14,204	13,741
64	43	84 963	12 812,937	176 713,636	13,792	13,329
65	44	83 681	12 251,969	163 900,699	13,377	12,914
66	45	82 325	11 702,401	151 648,730	12,959	12,496
67	46	80 873	11 161,215	139 946,328	12,539	12,075
68	47	79 342	10 630,979	128 785,113	12,114	11,651
69	48	77 707	10 108,613	118 154,135	11,688	11,225
70	49	76 005	9 599,250	108 045,522	11,256	10,792
71	50	74 152	9 092,475	98 446,271	10,827	10,364
72	51	72 195	8 594,667	89 353,796	10,396	9,933
73	52	70 155	8 108,467	80 759,129	9,960	9,497
74	53	67 963	7 626,415	72 650,661	9,526	9,063
75	54	65 658	7 153,165	65 024,246	9,090	8,627
76	55	63 195	6 684,247	57 871,081	8,658	8,195
77	56	60 569	6 219,875	51 186,834	8,230	7,766
78	57	57 805	5 763,219	44 966,959	7,802	7,339
79	58	54 824	5 306,761	39 203,740	7,388	6,924
80	59	51 666	4 855,437	33 896,979	6,981	6,518
81	60	48 313	4 408,034	29 041,542	6,588	6,125
82	61	44 798	3 968,316	24 633,508	6,208	5,744
83	62	41 091	3 533,958	20 665,192	5,848	5,384
84	63	37 270	3 111,977	17 131,234	5,505	5,042
85	64	33 401	2 707,640	14 019,257	5,178	4,714
86	65	29 521	2 323,447	11 311,618	4,868	4,405
87	66	25 724	1 965,586	8 988,171	4,573	4,110
88	67	22 073	1 637,515	7 022,585	4,289	3,825
89	68	18 600	1 339,667	5 385,070	4,020	3,556
90	69	15 376	1 075,186	4 045,403	3,763	3,299
91	70	12 426	843,602	2 970,216	3,521	3,058
92	71	9 730	641,318	2 126,614	3,316	2,853
93	72	7 419	474,775	1 485,296	3,128	2,665
94	73	5 463	339,434	1 010,521	2,977	2,514
95	74	3 958	238,738	671,086	2,811	2,348
96	75	2 764	161,844	432,349	2,671	2,208
97	76	1 899	107,966	270,504	2,505	2,042
98	77	1 258	69,471	162,538	2,340	1,876
99	78	779	41,773	93,067	2,228	1,765
100	79	463	24,099	51,294	2,128	1,665

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	0	99 252	51 798,630	1 410 132,416	27,223	26,760
23	1	98 912	50 117,686	1 358 333,786	27,103	26,640
24	2	98 839	48 622,445	1 308 216,100	26,906	26,442
25	3	98 781	47 178,286	1 259 593,655	26,699	26,235
26	4	98 719	45 775,704	1 212 415,370	26,486	26,023
27	5	98 661	44 416,171	1 166 639,665	26,266	25,803
28	6	98 603	43 097,079	1 122 223,494	26,039	25,576
29	7	98 543	41 816,252	1 079 126,415	25,806	25,343
30	8	98 480	40 572,272	1 037 310,164	25,567	25,104
31	9	98 413	39 363,942	996 737,892	25,321	24,858
32	10	98 340	38 189,000	957 373,950	25,069	24,606
33	11	98 266	37 048,692	919 184,949	24,810	24,347
34	12	98 188	35 941,201	882 136,258	24,544	24,081
35	13	98 102	34 863,724	846 195,056	24,272	23,808
36	14	98 007	33 815,721	811 331,332	23,993	23,530
37	15	97 911	32 798,583	777 515,612	23,706	23,243
38	16	97 810	31 810,232	744 717,028	23,411	22,948
39	17	97 694	30 847,174	712 906,796	23,111	22,648
40	18	97 570	29 910,841	682 059,622	22,803	22,340
41	19	97 433	28 998,779	652 148,781	22,489	22,026
42	20	97 285	28 111,278	623 150,001	22,167	21,704
43	21	97 121	27 246,738	595 038,724	21,839	21,376
44	22	96 941	26 404,108	567 791,985	21,504	21,041
45	23	96 753	25 585,345	541 387,878	21,160	20,697
46	24	96 530	24 782,696	515 802,533	20,813	20,350
47	25	96 293	24 001,971	491 019,837	20,457	19,994
48	26	96 031	23 239,281	467 017,866	20,096	19,633
49	27	95 738	22 493,647	443 778,584	19,729	19,266
50	28	95 408	21 763,340	421 284,937	19,358	18,894
51	29	95 043	21 048,511	399 521,598	18,981	18,518
52	30	94 635	20 347,774	378 473,087	18,600	18,137
53	31	94 174	19 658,879	358 125,313	18,217	17,754
54	32	93 658	18 981,754	338 466,434	17,831	17,368
55	33	93 089	18 316,931	319 484,680	17,442	16,979
56	34	92 469	17 664,825	301 167,749	17,049	16,586
57	35	91 792	17 024,855	283 502,925	16,652	16,189
58	36	91 046	16 394,642	266 478,069	16,254	15,791
59	37	90 225	15 773,602	250 083,427	15,855	15,391
60	38	89 339	15 163,721	234 309,824	15,452	14,989
61	39	88 377	14 563,634	219 146,103	15,047	14,584
62	40	87 339	13 973,293	204 582,469	14,641	14,178
63	41	86 224	13 393,159	190 609,176	14,232	13,769
64	42	85 035	12 823,820	177 216,017	13,819	13,356
65	43	83 758	12 263,280	164 392,197	13,405	12,942
66	44	82 411	11 714,601	152 128,917	12,986	12,523
67	45	80 964	11 173,692	140 414,316	12,567	12,103
68	46	79 447	10 644,995	129 240,624	12,141	11,678
69	47	77 821	10 123,449	118 595,630	11,715	11,252
70	48	76 126	9 614,454	108 472,181	11,282	10,819
71	49	74 288	9 109,067	98 857,727	10,853	10,389
72	50	72 340	8 611,925	89 748,660	10,421	9,958
73	51	70 317	8 127,182	81 136,735	9,983	9,520
74	52	68 134	7 645,611	73 009,553	9,549	9,086
75	53	65 847	7 173,669	65 363,942	9,112	8,648
76	54	63 389	6 704,832	58 190,272	8,679	8,216
77	55	60 773	6 240,868	51 485,440	8,250	7,786
78	56	58 020	5 784,616	45 244,572	7,822	7,358
79	57	55 043	5 327,963	39 459,956	7,406	6,943
80	58	51 893	4 876,780	34 131,993	6,999	6,536
81	59	48 549	4 429,562	29 255,213	6,605	6,141
82	60	45 036	3 989,400	24 825,651	6,223	5,760
83	61	41 325	3 554,063	20 836,251	5,863	5,399
84	62	37 498	3 130,987	17 282,188	5,520	5,057
85	63	33 625	2 725,786	14 151,201	5,192	4,728
86	64	29 741	2 340,764	11 425,415	4,881	4,418
87	65	25 931	1 981,440	9 084,651	4,585	4,122
88	66	22 272	1 652,289	7 103,210	4,299	3,836
89	67	18 777	1 352,460	5 450,921	4,030	3,567
90	68	15 537	1 086,450	4 098,461	3,772	3,309
91	69	12 564	853,016	3 012,011	3,531	3,068
92	70	9 850	649,233	2 158,995	3,325	2,862
93	71	7 518	481,133	1 509,762	3,138	2,675
94	72	5 541	344,269	1 028,629	2,988	2,525
95	73	4 021	242,535	684,361	2,822	2,358
96	74	2 812	164,654	441,826	2,683	2,220
97	75	1 937	110,113	277,172	2,517	2,054
98	76	1 287	71,055	167,059	2,351	1,888
99	77	800	42,854	96,003	2,240	1,777
100	78	477	24,827	53,149	2,141	1,678

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	0	99 209	50 268,599	1 359 150,244	27,038	26,575
24	1	98 865	48 634,957	1 308 881,646	26,912	26,449
25	2	98 792	47 183,770	1 260 246,688	26,709	26,246
26	3	98 731	45 781,073	1 213 062,918	26,497	26,034
27	4	98 670	44 420,170	1 167 281,845	26,278	25,815
28	5	98 610	43 100,167	1 122 861,675	26,052	25,589
29	6	98 549	41 818,998	1 079 761,508	25,820	25,357
30	7	98 485	40 574,700	1 037 942,509	25,581	25,118
31	8	98 419	39 366,484	997 367,810	25,335	24,872
32	9	98 346	38 191,292	958 001,326	25,084	24,621
33	10	98 271	37 050,847	919 810,034	24,826	24,362
34	11	98 195	35 943,636	882 759,187	24,560	24,096
35	12	98 110	34 866,615	846 815,552	24,287	23,824
36	13	98 015	33 818,422	811 948,937	24,009	23,546
37	14	97 922	32 802,123	778 130,515	23,722	23,259
38	15	97 822	31 814,358	745 328,392	23,427	22,964
39	16	97 709	30 851,842	713 514,034	23,127	22,664
40	17	97 585	29 915,323	682 662,192	22,820	22,357
41	18	97 452	29 004,479	652 746,869	22,505	22,042
42	19	97 304	28 116,787	623 742,390	22,184	21,721
43	20	97 141	27 252,118	595 625,603	21,856	21,393
44	21	96 959	26 408,786	568 373,484	21,522	21,059
45	22	96 769	25 589,569	541 964,698	21,179	20,716
46	23	96 552	24 788,444	516 375,129	20,831	20,368
47	24	96 312	24 006,554	491 586,685	20,477	20,014
48	25	96 050	23 243,931	467 580,131	20,116	19,653
49	26	95 757	22 498,185	444 336,200	19,750	19,287

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	27	95 429	21 768,099	421 838,016	19,379	18,916
51	28	95 067	21 053,783	400 069,916	19,002	18,539
52	29	94 661	20 353,377	379 016,133	18,622	18,159
53	30	94 201	19 664,465	358 662,756	18,239	17,776
54	31	93 689	18 987,874	338 998,291	17,853	17,390
55	32	93 121	18 323,149	320 010,417	17,465	17,002
56	33	92 503	17 671,373	301 687,268	17,072	16,609
57	34	91 828	17 031,542	284 015,895	16,676	16,213
58	35	91 085	16 401,571	266 984,353	16,278	15,815
59	36	90 267	15 780,975	250 582,782	15,879	15,416
60	37	89 381	15 170,904	234 801,807	15,477	15,014
61	38	88 428	14 571,946	219 630,904	15,072	14,609
62	39	87 394	13 982,161	205 058,958	14,666	14,203
63	40	86 282	13 402,154	191 076,797	14,257	13,794
64	41	85 099	12 833,396	177 674,643	13,845	13,381
65	42	83 829	12 273,696	164 841,247	13,430	12,967
66	43	82 487	11 725,416	152 567,550	13,012	12,548
67	44	81 048	11 185,341	140 842,135	12,592	12,128
68	45	79 536	10 656,895	129 656,794	12,166	11,703
69	46	77 924	10 136,795	118 999,899	11,739	11,276
70	47	76 237	9 628,564	108 863,104	11,306	10,843
71	48	74 405	9 123,494	99 234,540	10,877	10,414
72	49	72 472	8 627,640	90 111,045	10,444	9,981
73	50	70 458	8 143,501	81 483,405	10,006	9,543
74	51	68 292	7 663,257	73 339,904	9,570	9,107
75	52	66 012	7 191,726	65 676,646	9,132	8,669
76	53	63 571	6 724,051	58 484,921	8,698	8,235
77	54	60 960	6 260,088	51 760,869	8,268	7,805
78	55	58 216	5 804,140	45 500,782	7,839	7,376
79	56	55 247	5 347,743	39 696,641	7,423	6,960
80	57	52 101	4 896,264	34 348,898	7,015	6,552
81	58	48 762	4 449,034	29 452,634	6,620	6,157
82	59	45 256	4 008,883	25 003,600	6,237	5,774
83	60	41 545	3 572,946	20 994,717	5,876	5,413
84	61	37 711	3 148,799	17 421,771	5,533	5,070
85	62	33 830	2 742,437	14 272,972	5,204	4,741
86	63	29 941	2 356,452	11 530,535	4,893	4,430
87	64	26 124	1 996,209	9 174,082	4,596	4,133
88	65	22 452	1 665,616	7 177,874	4,309	3,846
89	66	18 947	1 364,662	5 512,257	4,039	3,576
90	67	15 685	1 096,825	4 147,595	3,781	3,318
91	68	12 696	861,952	3 050,770	3,539	3,076
92	69	9 960	656,478	2 188,818	3,334	2,871
93	70	7 611	487,070	1 532,340	3,146	2,683
94	71	5 615	348,879	1 045,270	2,996	2,533
95	72	4 078	245,989	696,391	2,831	2,368
96	73	2 856	167,273	450,402	2,693	2,229
97	74	1 970	112,025	283,129	2,527	2,064
98	75	1 313	72,468	171,104	2,361	1,898
99	76	818	43,831	98,636	2,250	1,787
100	77	489	25,469	54,805	2,152	1,689

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	0	99 163	48 781,405	1 309 637,739	26,847	26,384
25	1	98 818	47 195,912	1 260 856,333	26,715	26,252
26	2	98 743	45 786,396	1 213 660,421	26,507	26,044
27	3	98 682	44 425,380	1 167 874,025	26,288	25,825
28	4	98 619	43 104,047	1 123 448,646	26,064	25,600
29	5	98 556	41 821,995	1 080 344,598	25,832	25,369
30	6	98 492	40 577,365	1 038 522,603	25,594	25,130
31	7	98 425	39 368,839	997 945,238	25,349	24,885
32	8	98 352	38 193,758	958 576,399	25,098	24,635
33	9	98 277	37 053,070	920 382,641	24,840	24,376
34	10	98 200	35 945,727	883 329,571	24,574	24,111
35	11	98 117	34 868,976	847 383,845	24,302	23,839
36	12	98 023	33 821,226	812 514,868	24,024	23,561
37	13	97 930	32 804,743	778 693,642	23,737	23,274
38	14	97 833	31 817,791	745 888,899	23,443	22,979
39	15	97 721	30 855,843	714 071,108	23,142	22,679
40	16	97 600	29 919,849	683 215,264	22,835	22,372
41	17	97 467	29 008,826	653 295,415	22,521	22,057
42	18	97 323	28 122,314	624 286,589	22,199	21,736
43	19	97 160	27 257,459	596 164,276	21,872	21,408
44	20	96 978	26 414,001	568 906,816	21,538	21,075
45	21	96 787	25 594,104	542 492,815	21,196	20,733
46	22	96 568	24 792,537	516 898,712	20,849	20,386
47	23	96 334	24 012,122	492 106,174	20,494	20,031
48	24	96 068	23 248,369	468 094,052	20,134	19,671
49	25	95 776	22 502,685	444 845,684	19,769	19,305
50	26	95 449	21 772,490	422 342,998	19,398	18,935
51	27	95 088	21 058,388	400 570,508	19,022	18,559
52	28	94 685	20 358,475	379 512,121	18,641	18,178
53	29	94 227	19 669,880	359 153,646	18,259	17,796
54	30	93 715	18 993,270	339 483,765	17,874	17,411
55	31	93 151	18 329,057	320 490,496	17,485	17,022
56	32	92 534	17 677,372	302 161,439	17,093	16,630
57	33	91 862	17 037,855	284 484,067	16,697	16,234
58	34	91 120	16 408,013	267 446,212	16,300	15,837
59	35	90 305	15 787,644	251 038,199	15,901	15,438
60	36	89 423	15 177,995	235 250,554	15,499	15,036
61	37	88 470	14 578,848	220 072,560	15,095	14,632
62	38	87 444	13 990,141	205 493,712	14,688	14,225
63	39	86 337	13 410,660	191 503,571	14,280	13,817
64	40	85 156	12 842,015	178 092,911	13,868	13,405
65	41	83 892	12 282,861	165 250,896	13,454	12,991
66	42	82 557	11 735,375	152 968,035	13,035	12,572
67	43	81 123	11 195,666	141 232,660	12,615	12,152
68	44	79 619	10 668,005	130 036,993	12,189	11,726
69	45	78 011	10 148,128	119 368,988	11,763	11,299
70	46	76 338	9 641,259	109 220,861	11,328	10,865
71	47	74 515	9 136,884	99 579,602	10,899	10,435
72	48	72 587	8 641,305	90 442,718	10,466	10,003
73	49	70 586	8 158,361	81 801,413	10,027	9,563
74	50	68 429	7 678,645	73 643,052	9,591	9,127
75	51	66 165	7 208,325	65 964,407	9,151	8,688
76	52	63 731	6 740,976	58 756,082	8,716	8,253
77	53	61 135	6 278,032	52 015,106	8,285	7,822
78	54	58 395	5 822,015	45 737,074	7,856	7,393
79	55	55 434	5 365,793	39 915,059	7,439	6,976
80	56	52 294	4 914,442	34 549,266	7,030	6,567
81	57	48 957	4 466,809	29 634,824	6,634	6,171
82	58	45 455	4 026,505	25 168,016	6,251	5,787
83	59	41 748	3 590,396	21 141,510	5,888	5,425
84	60	37 912	3 165,529	17 551,114	5,544	5,081
85	61	34 022	2 758,039	14 385,586	5,216	4,753
86	62	30 123	2 370,847	11 627,547	4,904	4,441
87	63	26 299	2 009,587	9 256,700	4,606	4,143
88	64	22 619	1 678,031	7 247,112	4,319	3,856
89	65	19 100	1 375,670	5 569,081	4,048	3,585
90	66	15 827	1 106,720	4 193,412	3,789	3,326
91	67	12 817	870,183	3 086,691	3,547	3,084
92	68	10 064	663,355	2 216,508	3,341	2,878
93	69	7 696	492,506	1 553,153	3,154	2,690
94	70	5 685	353,184	1 060,647	3,003	2,540
95	71	4 133	249,283	707,463	2,838	2,375
96	72	2 897	169,655	458,180	2,701	2,237
97	73	2 002	113,807	288,524	2,535	2,072
98	74	1 336	73,727	174,718	2,370	1,907
99	75	834	44,702	100,991	2,259	1,796
100	76	501	26,050	56,289	2,161	1,698

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25	0	99 115	47 338,027	1 261 556,734	26,650	26,187
26	1	98 768	45 798,178	1 214 218,707	26,512	26,049
27	2	98 693	44 430,544	1 168 420,529	26,298	25,834
28	3	98 631	43 109,103	1 123 989,984	26,073	25,610
29	4	98 565	41 825,760	1 080 880,881	25,842	25,379
30	5	98 499	40 580,272	1 039 055,121	25,605	25,142
31	6	98 432	39 371,425	998 474,849	25,360	24,897
32	7	98 358	38 196,043	959 103,423	25,110	24,647
33	8	98 284	37 055,463	920 907,380	24,852	24,389
34	9	98 206	35 947,883	883 851,918	24,587	24,124
35	10	98 122	34 871,005	847 904,034	24,315	23,852
36	11	98 030	33 823,517	813 033,030	24,038	23,574
37	12	97 938	32 807,463	779 209,513	23,751	23,288
38	13	97 841	31 820,333	746 402,049	23,457	22,994
39	14	97 732	30 859,173	714 581,716	23,156	22,693
40	15	97 612	29 923,730	683 722,543	22,849	22,386
41	16	97 481	29 013,215	653 798,813	22,535	22,071
42	17	97 337	28 126,528	624 785,598	22,213	21,750
43	18	97 179	27 262,817	596 659,070	21,885	21,422
44	19	96 997	26 419,178	569 396,253	21,552	21,089
45	20	96 806	25 599,157	542 977,076	21,211	20,748
46	21	96 585	24 796,930	517 377,918	20,865	20,401
47	22	96 350	24 016,087	492 580,988	20,510	20,047
48	23	96 090	23 253,761	468 564,901	20,150	19,687
49	24	95 795	22 506,982	445 311,140	19,785	19,322
50	25	95 468	21 776,846	422 804,158	19,415	18,952
51	26	95 107	21 062,635	401 027,313	19,040	18,577
52	27	94 706	20 362,928	379 964,677	18,660	18,196
53	28	94 250	19 674,807	359 601,750	18,277	17,814
54	29	93 741	18 998,500	339 926,943	17,892	17,429
55	30	93 177	18 334,265	320 928,443	17,504	17,041
56	31	92 564	17 683,072	302 594,178	17,112	16,649
57	32	91 893	17 043,639	284 911,106	16,717	16,253
58	33	91 154	16 414,095	267 867,466	16,319	15,856
59	34	90 341	15 793,845	251 453,371	15,921	15,458
60	35	89 461	15 184,409	235 659,527	15,520	15,057
61	36	88 511	14 585,662	220 475,117	15,116	14,653
62	37	87 485	13 996,768	205 889,455	14,710	14,247
63	38	86 386	13 418,313	191 892,688	14,301	13,838
64	39	85 210	12 850,165	178 474,375	13,889	13,426
65	40	83 948	12 291,111	165 624,209	13,475	13,012
66	41	82 619	11 744,138	153 333,098	13,056	12,593
67	42	81 192	11 205,176	141 588,960	12,636	12,173
68	43	79 692	10 677,853	130 383,784	12,211	11,747
69	44	78 092	10 158,707	119 705,931	11,784	11,320
70	45	76 423	9 652,037	109 547,224	11,350	10,886
71	46	74 613	9 148,930	99 895,187	10,919	10,456
72	47	72 694	8 653,987	90 746,257	10,486	10,023
73	48	70 698	8 171,283	82 092,270	10,046	9,583
74	49	68 554	7 692,657	73 920,987	9,609	9,146
75	50	66 298	7 222,799	66 228,330	9,169	8,706
76	51	63 878	6 756,534	59 005,531	8,733	8,270
77	52	61 289	6 293,834	52 248,997	8,302	7,838
78	53	58 563	5 838,703	45 955,163	7,871	7,408
79	54	55 605	5 382,318	40 116,459	7,453	6,990
80	55	52 471	4 931,029	34 734,142	7,044	6,581
81	56	49 139	4 483,392	29 803,112	6,647	6,184
82	57	45 637	4 042,592	25 319,720	6,263	5,800
83	58	41 931	3 606,178	21 277,128	5,900	5,437
84	59	38 097	3 180,989	17 670,950	5,555	5,092
85	60	34 203	2 772,693	14 489,961	5,226	4,763
86	61	30 295	2 384,335	11 717,268	4,914	4,451
87	62	26 460	2 021,863	9 332,933	4,616	4,153
88	63	22 771	1 689,277	7 311,070	4,328	3,865
89	64	19 242	1 385,923	5 621,793	4,056	3,593
90	65	15 954	1 115,647	4 235,870	3,797	3,334
91	66	12 933	878,034	3 120,223	3,554	3,090
92	67	10 160	669,690	2 242,189	3,348	2,885
93	68	7 777	497,665	1 572,499	3,160	2,697
94	69	5 748	357,126	1 074,834	3,010	2,546
95	70	4 184	252,360	717,708	2,844	2,381
96	71	2 936	171,927	465,348	2,707	2,243
97	72	2 030	115,428	293,421	2,542	2,079
98	73	1 357	74,899	177,994	2,376	1,913
99	74	849	45,479	103,095	2,267	1,804
100	75	511	26,568	57,616	2,169	1,705

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	2 827 881,898	28,279	27,815
1	1	99 349	96 221,921	2 727 881,898	28,350	27,886
2	2	99 296	93 143,544	2 631 659,977	28,254	27,790
3	3	99 270	90 187,567	2 538 516,433	28,147	27,683
4	4	99 244	87 326,201	2 448 328,867	28,037	27,573
5	5	99 224	84 560,680	2 361 002,666	27,921	27,457
6	6	99 208	81 885,618	2 276 441,986	27,800	27,337
7	7	99 193	79 295,598	2 194 556,368	27,676	27,212
8	8	99 178	76 788,378	2 115 260,770	27,547	27,083
9	9	99 164	74 360,993	2 038 472,392	27,413	26,950
10	10	99 149	72 009,072	1 964 111,399	27,276	26,812
11	11	99 136	69 733,528	1 892 102,327	27,133	26,670
12	12	99 121	67 528,474	1 822 368,799	26,987	26,523
13	13	99 105	65 391,868	1 754 840,324	26,836	26,372
14	14	99 088	63 322,710	1 689 448,456	26,680	26,216
15	15	99 066	61 316,059	1 626 125,746	26,520	26,057
16	16	99 038	59 369,097	1 564 809,688	26,357	25,894
17	17	98 998	57 477,356	1 505 440,591	26,192	25,728
18	18	98 955	55 643,847	1 447 963,235	26,022	25,558
19	19	98 897	53 860,446	1 392 319,388	25,850	25,387
20	20	98 834	52 132,098	1 338 458,941	25,674	25,211
21	21	98 770	50 458,644	1 286 326,844	25,493	25,029
22	22	98 707	48 838,872	1 235 868,200	25,305	24,841
23	23	98 649	47 273,699	1 187 029,328	25,110	24,646
24	24	98 579	45 753,420	1 139 755,629	24,911	24,447
25	25	98 513	44 283,676	1 094 002,209	24,704	24,241
26	26	98 444	42 859,566	1 049 718,534	24,492	24,028
27	27	98 375	41 481,315	1 006 858,968	24,273	23,809
28	28	98 302	40 146,025	965 377,653	24,047	23,583
29	29	98 224	38 851,406	925 231,628	23,815	23,351
30	30	98 140	37 596,250	886 380,222	23,576	23,113
31	31	98 052	36 380,244	848 783,972	23,331	22,867
32	32	97 954	35 199,665	812 403,728	23,080	22,616
33	33	97 852	34 056,352	777 204,063	22,821	22,357
34	34	97 745	32 948,335	743 147,711	22,555	22,091
35	35	97 629	31 873,319	710 199,376	22,282	21,818
36	36	97 502	30 829,786	678 326,057	22,002	21,539
37	37	97 371	29 819,341	647 496,270	21,714	21,250
38	38	97 237	28 840,821	617 676,929	21,417	20,953
39	39	97 081	27 888,250	588 836,108	21,114	20,651
40	40	96 911	26 963,185	560 947,859	20,804	20,341
41	41	96 729	26 065,330	533 984,673	20,486	20,023
42	42	96 528	25 192,553	507 919,343	20,161	19,698
43	43	96 304	24 342,787	482 726,790	19,830	19,367
44	44	96 054	23 515,307	458 384,003	19,493	19,029
45	45	95 783	22 711,027	434 868,696	19,148	18,684
46	46	95 477	21 925,863	412 157,669	18,798	18,334
47	47	95 136	21 159,867	390 231,806	18,442	17,978
48	48	94 756	20 412,014	369 071,938	18,081	17,617
49	49	94 337	19 682,057	348 659,924	17,715	17,251
50	50	93 862	18 966,470	328 977,867	17,345	16,882
51	51	93 338	18 266,995	310 011,397	16,971	16,507
52	52	92 749	17 580,376	291 744,402	16,595	16,131
53	53	92 092	16 906,308	274 164,026	16,217	15,753
54	54	91 355	16 243,157	257 257,718	15,838	15,374
55	55	90 552	15 593,585	241 014,561	15,456	14,992
56	56	89 679	14 957,099	225 420,976	15,071	14,608
57	57	88 729	14 332,758	210 463,877	14,684	14,220
58	58	87 694	13 719,785	196 131,118	14,295	13,832
59	59	86 564	13 116,606	182 411,333	13,907	13,443
60	60	85 337	12 523,719	169 294,728	13,518	13,054
61	61	84 020	11 942,382	156 771,008	13,127	12,664
62	62	82 616	11 373,102	144 828,627	12,734	12,271
63	63	81 121	10 815,760	133 455,524	12,339	11,875
64	64	79 529	10 269,796	122 639,764	11,942	11,478
65	65	77 821	9 732,894	112 369,968	11,545	11,082
66	66	76 027	9 209,198	102 637,074	11,145	10,681
67	67	74 101	8 693,406	93 427,876	10,747	10,283
68	68	72 105	8 193,011	84 734,469	10,342	9,879
69	69	69 990	7 702,293	76 541,458	9,937	9,474
70	70	67 809	7 227,379	68 839,165	9,525	9,061
71	71	65 468	6 758,302	61 611,787	9,116	8,653
72	72	63 025	6 301,238	54 853,485	8,705	8,242
73	73	60 522	5 860,600	48 552,247	8,285	7,821
74	74	57 859	5 426,369	42 691,647	7,867	7,404
75	75	55 101	5 004,975	37 265,278	7,446	6,982
76	76	52 159	4 588,683	32 260,303	7,030	6,567
77	77	49 042	4 178,644	27 671,619	6,622	6,159
78	78	45 794	3 779,062	23 492,975	6,217	5,753
79	79	42 326	3 382,947	19 713,913	5,827	5,364
80	80	38 704	2 996,033	16 330,967	5,451	4,987
81	81	34 938	2 619,417	13 334,934	5,091	4,627
82	82	31 111	2 259,047	10 715,516	4,743	4,280
83	83	27 198	1 912,786	8 456,469	4,421	3,957
84	84	23 335	1 589,427	6 543,683	4,117	3,653
85	85	19 596	1 292,774	4 954,256	3,832	3,369
86	86	16 073	1 026,952	3 661,482	3,565	3,102
87	87	12 834	794,192	2 634,530	3,317	2,854
88	88	9 960	596,970	1 840,339	3,083	2,619
89	89	7 475	433,912	1 243,369	2,865	2,402
90	90	5 408	304,051	809,457	2,662	2,199
91	91	3 749	204,159	505,406	2,476	2,012
92	92	2 464	129,950	301,247	2,318	1,855
93	93	1 540	78,684	171,297	2,177	1,713
94	94	900	44,519	92,613	2,080	1,617
95	95	509	24,394	48,094	1,972	1,508
96	96	270	12,550	23,700	1,888	1,425
97	97	140	6,296	11,149	1,771	1,307
98	98	67	2,922	4,853	1,661	1,197
99	99	29	1,220	1,931	1,583	1,120
100	100	11	0,468	0,712	1,522	1,058

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 700	99 699,787	2 823 553,666	28,321	27,857
1	2	99 324	96 197,165	2 723 853,879	28,315	27,852
2	3	99 285	93 132,717	2 627 656,713	28,214	27,750
3	4	99 258	90 176,990	2 534 523,997	28,106	27,642
4	5	99 235	87 318,340	2 444 347,007	27,994	27,530
5	6	99 217	84 554,621	2 357 028,667	27,876	27,412
6	7	99 202	81 880,239	2 272 474,046	27,754	27,290
7	8	99 187	79 290,853	2 190 593,806	27,627	27,164
8	9	99 172	76 783,420	2 111 302,953	27,497	27,033
9	10	99 158	74 356,532	2 034 519,534	27,362	26,898
10	11	99 143	72 004,883	1 960 163,002	27,223	26,759
11	12	99 129	69 728,806	1 888 158,118	27,079	26,615
12	13	99 113	67 522,876	1 818 429,312	26,931	26,467
13	14	99 097	65 386,644	1 750 906,436	26,778	26,314
14	15	99 077	63 315,877	1 685 519,793	26,621	26,157
15	16	99 053	61 308,107	1 622 203,915	26,460	25,996
16	17	99 023	59 360,115	1 560 895,808	26,295	25,832
17	18	98 983	57 468,744	1 501 535,693	26,128	25,664
18	19	98 936	55 632,912	1 444 066,949	25,957	25,493
19	20	98 877	53 849,892	1 388 434,037	25,783	25,320
20	21	98 814	52 121,806	1 334 584,144	25,605	25,141
21	22	98 753	50 449,704	1 282 462,338	25,421	24,957
22	23	98 690	48 830,809	1 232 012,634	25,230	24,767
23	24	98 626	47 262,737	1 183 181,825	25,034	24,571
24	25	98 560	45 744,686	1 135 919,088	24,832	24,368
25	26	98 494	44 274,818	1 090 174,402	24,623	24,159
26	27	98 424	42 850,922	1 045 899,584	24,408	23,944
27	28	98 353	41 472,245	1 003 048,662	24,186	23,722
28	29	98 278	40 135,972	961 576,417	23,958	23,494
29	30	98 197	38 840,709	921 440,445	23,724	23,260
30	31	98 112	37 585,570	882 599,736	23,482	23,019
31	32	98 021	36 368,518	845 014,165	23,235	22,771
32	33	97 920	35 187,719	808 645,647	22,981	22,517
33	34	97 816	34 043,733	773 457,928	22,720	22,256
34	35	97 707	32 935,399	739 414,195	22,450	21,987
35	36	97 588	31 859,854	706 478,796	22,175	21,711
36	37	97 456	30 815,383	674 618,941	21,892	21,429
37	38	97 325	29 805,223	643 803,558	21,600	21,137
38	39	97 181	28 824,371	613 998,335	21,301	20,838
39	40	97 019	27 870,562	585 173,964	20,996	20,533
40	41	96 846	26 945,088	557 303,402	20,683	20,219
41	42	96 657	26 045,881	530 358,314	20,362	19,899
42	43	96 446	25 171,173	504 312,433	20,035	19,572
43	44	96 215	24 320,336	479 141,260	19,701	19,238
44	45	95 953	23 490,818	454 820,925	19,362	18,898
45	46	95 676	22 685,666	431 330,107	19,013	18,550
46	47	95 351	21 896,994	408 644,441	18,662	18,198
47	48	94 997	21 128,859	386 747,447	18,304	17,841
48	49	94 607	20 379,736	365 618,588	17,940	17,477
49	50	94 165	19 646,207	345 238,852	17,573	17,109
50	51	93 674	18 928,462	325 592,645	17,201	16,738
51	52	93 123	18 224,931	306 664,183	16,827	16,363
52	53	92 517	17 536,236	288 439,252	16,448	15,985
53	54	91 829	16 857,985	270 903,016	16,070	15,606
54	55	91 075	16 193,288	254 045,030	15,688	15,225
55	56	90 248	15 541,131	237 851,742	15,305	14,841
56	57	89 347	14 901,774	222 310,611	14,918	14,455
57	58	88 375	14 275,723	207 408,837	14,529	14,065
58	59	87 310	13 659,739	193 133,114	14,139	13,675
59	60	86 143	13 052,858	179 473,374	13,750	13,286
60	61	84 886	12 457,533	166 420,517	13,359	12,895
61	62	83 545	11 874,825	153 962,984	12,965	12,502
62	63	82 114	11 304,049	142 088,159	12,570	12,106
63	64	80 580	10 743,755	130 784,109	12,173	11,709
64	65	78 941	10 193,818	120 040,355	11,776	11,312
65	66	77 198	9 655,017	109 846,536	11,377	10,914
66	67	75 347	9 126,854	100 191,520	10,978	10,514
67	68	73 400	8 611,175	91 064,665	10,575	10,112
68	69	71 358	8 108,072	82 453,490	10,169	9,706
69	70	69 217	7 617,292	74 345,418	9,760	9,296
70	71	66 982	7 139,271	66 728,127	9,347	8,883
71	72	64 603	6 668,998	59 588,856	8,935	8,472
72	73	62 140	6 212,752	52 919,858	8,518	8,054
73	74	59 575	5 768,843	46 707,106	8,096	7,633
74	75	56 872	5 333,765	40 938,263	7,675	7,212
75	76	54 026	4 907,398	35 604,498	7,255	6,792
76	77	50 996	4 486,376	30 697,100	6,842	6,379
77	78	47 806	4 073,277	26 210,724	6,435	5,971
78	79	44 451	3 668,191	22 137,447	6,035	5,571
79	80	40 889	3 268,103	18 469,256	5,651	5,188
80	81	37 182	2 878,227	15 201,152	5,281	4,818
81	82	33 374	2 502,163	12 322,925	4,925	4,461
82	83	29 484	2 140,919	9 820,762	4,587	4,124
83	84	25 571	1 798,347	7 679,843	4,271	3,807
84	85	21 721	1 479,517	5 881,496	3,975	3,512
85	86	18 051	1 190,793	4 401,979	3,697	3,233
86	87	14 611	933,533	3 211,186	3,440	2,976
87	88	11 504	711,887	2 277,653	3,199	2,736
88	89	8 787	526,641	1 565,766	2,973	2,509
89	90	6 474	375,826	1 039,124	2,765	2,301
90	91	4 588	257,958	663,299	2,571	2,108
91	92	3 109	169,265	405,341	2,395	1,931
92	93	1 994	105,135	236,076	2,245	1,782
93	94	1 205	61,545	130,941	2,128	1,664
94	95	692	34,223	69,397	2,028	1,564
95	96	381	18,241	35,173	1,928	1,465
96	97	200	9,276	16,932	1,825	1,362
97	98	99	4,451	7,656	1,720	1,257
98	99	46	1,982	3,205	1,617	1,153
99	100	19	0,789	1,223	1,551	1,087

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 674	99 674,137	2 819 206,052	28,284	27,821
1	3	99 312	96 185,983	2 719 531,915	28,274	27,810
2	4	99 273	93 121,795	2 623 345,932	28,171	27,708
3	5	99 249	90 168,872	2 530 224,137	28,061	27,597
4	6	99 228	87 312,083	2 440 055,265	27,946	27,483
5	7	99 211	84 549,068	2 352 743,181	27,827	27,363
6	8	99 196	81 875,340	2 268 194,114	27,703	27,239
7	9	99 180	79 285,733	2 186 318,774	27,575	27,112
8	10	99 166	76 778,813	2 107 033,041	27,443	26,979
9	11	99 153	74 352,206	2 030 254,227	27,306	26,842
10	12	99 136	72 000,007	1 955 902,021	27,165	26,702
11	13	99 121	69 723,025	1 883 902,014	27,020	26,556
12	14	99 105	67 517,482	1 814 178,989	26,870	26,406
13	15	99 086	65 379,589	1 746 661,507	26,716	26,252
14	16	99 064	63 307,666	1 681 281,919	26,557	26,094
15	17	99 038	61 298,832	1 617 974,252	26,395	25,931
16	18	99 008	59 351,221	1 556 675,420	26,228	25,765
17	19	98 964	57 457,450	1 497 324,199	26,060	25,596
18	20	98 916	55 622,011	1 439 866,749	25,887	25,423
19	21	98 858	53 839,262	1 384 244,737	25,711	25,247
20	22	98 797	52 112,572	1 330 405,476	25,529	25,066
21	23	98 737	50 441,376	1 278 292,904	25,342	24,879
22	24	98 668	48 819,486	1 227 851,529	25,151	24,687
23	25	98 607	47 253,715	1 179 032,043	24,951	24,487
24	26	98 541	45 735,536	1 131 778,328	24,746	24,283
25	27	98 474	44 265,889	1 086 042,792	24,535	24,071
26	28	98 403	42 841,553	1 041 776,903	24,317	23,853
27	29	98 329	41 461,860	998 935,350	24,093	23,629
28	30	98 251	40 124,922	957 473,490	23,862	23,399
29	31	98 169	38 829,676	917 348,569	23,625	23,161
30	32	98 081	37 573,456	878 518,892	23,381	22,918
31	33	97 987	36 356,175	840 945,436	23,131	22,667
32	34	97 884	35 174,681	804 589,261	22,874	22,410
33	35	97 777	34 030,368	769 414,580	22,610	22,146
34	36	97 666	32 921,486	735 384,213	22,338	21,874
35	37	97 542	31 844,970	702 462,727	22,059	21,595
36	38	97 410	30 800,794	670 617,757	21,773	21,309
37	39	97 270	29 788,223	639 816,963	21,479	21,015
38	40	97 120	28 806,089	610 028,740	21,177	20,713
39	41	96 954	27 851,856	581 222,650	20,868	20,405
40	42	96 774	26 924,982	553 370,795	20,552	20,089
41	43	96 575	26 023,776	526 445,812	20,229	19,766
42	44	96 357	25 147,958	500 422,036	19,899	19,435
43	45	96 115	24 295,008	475 274,079	19,563	19,099
44	46	95 846	23 464,586	450 979,071	19,220	18,756
45	47	95 550	22 655,797	427 514,485	18,870	18,406
46	48	95 212	21 864,905	404 858,688	18,516	18,053
47	49	94 847	21 095,447	382 993,783	18,155	17,692
48	50	94 434	20 342,615	361 898,336	17,790	17,327
49	51	93 977	19 606,837	341 555,721	17,420	16,957
50	52	93 458	18 884,875	321 948,884	17,048	16,584
51	53	92 890	18 179,173	303 064,009	16,671	16,207
52	54	92 252	17 486,113	284 884,836	16,292	15,828
53	55	91 547	16 806,229	267 398,723	15,911	15,447
54	56	90 768	16 138,816	250 592,494	15,527	15,064
55	57	89 914	15 483,646	234 453,678	15,142	14,678
56	58	88 992	14 842,475	218 970,032	14,753	14,289
57	59	87 989	14 213,245	204 127,557	14,362	13,898
58	60	86 886	13 593,352	189 914,312	13,971	13,507
59	61	85 688	12 983,874	176 320,961	13,580	13,116
60	62	84 406	12 387,062	163 337,086	13,186	12,722
61	63	83 038	11 802,726	150 950,024	12,789	12,326
62	64	81 567	11 228,793	139 147,298	12,392	11,928
63	65	79 984	10 664,271	127 918,505	11,995	11,531
64	66	78 309	10 112,253	117 254,234	11,595	11,132
65	67	76 508	9 568,687	107 141,982	11,197	10,734
66	68	74 634	9 040,523	97 573,295	10,793	10,329
67	69	72 639	8 521,901	88 532,772	10,389	9,925
68	70	70 570	8 018,593	80 010,872	9,978	9,515
69	71	68 374	7 524,431	71 992,278	9,568	9,104
70	72	66 097	7 044,932	64 467,848	9,151	8,687
71	73	63 696	6 575,347	57 422,915	8,733	8,269
72	74	61 167	6 115,481	50 847,568	8,315	7,851
73	75	58 558	5 670,394	44 732,087	7,889	7,425
74	76	55 763	5 229,777	39 061,692	7,469	7,005
75	77	52 822	4 797,985	33 831,915	7,051	6,588
76	78	49 711	4 373,249	29 033,930	6,639	6,175
77	79	46 403	3 953,775	24 660,680	6,237	5,774
78	80	42 942	3 543,665	20 706,906	5,843	5,380
79	81	39 282	3 139,599	17 163,241	5,467	5,003
80	82	35 517	2 749,387	14 023,642	5,101	4,637
81	83	31 629	2 371,322	11 274,254	4,754	4,291
82	84	27 720	2 012,831	8 902,932	4,423	3,959
83	85	23 803	1 673,990	6 890,101	4,116	3,652
84	86	20 008	1 362,804	5 216,111	3,827	3,364
85	87	16 409	1 082,470	3 853,306	3,560	3,096
86	88	13 097	836,789	2 770,836	3,311	2,848
87	89	10 149	628,021	1 934,047	3,080	2,616
88	90	7 611	456,142	1 306,027	2,863	2,400
89	91	5 493	318,852	849,885	2,665	2,202
90	92	3 804	213,868	531,033	2,483	2,019
91	93	2 515	136,942	317,165	2,316	1,852
92	94	1 559	82,234	180,223	2,192	1,728
93	95	926	47,311	97,989	2,071	1,608
94	96	517	25,591	50,678	1,980	1,517
95	97	281	13,483	25,087	1,861	1,397
96	98	141	6,557	11,604	1,770	1,306
97	99	67	3,019	5,047	1,671	1,208
98	100	29	1,282	2,027	1,582	1,118

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 663	99 662,551	2 814 549,213	28,241	27,777
1	4	99 300	96 174,703	2 714 886,663	28,229	27,765
2	5	99 264	93 113,412	2 618 711,960	28,124	27,660
3	6	99 242	90 162,411	2 525 598,548	28,012	27,548
4	7	99 222	87 306,349	2 435 436,136	27,895	27,432
5	8	99 205	84 544,009	2 348 129,787	27,774	27,310
6	9	99 189	81 870,053	2 263 585,779	27,649	27,185
7	10	99 174	79 280,977	2 181 715,726	27,519	27,055
8	11	99 160	76 774,347	2 102 434,749	27,385	26,921
9	12	99 146	74 347,171	2 025 660,402	27,246	26,782
10	13	99 128	71 994,038	1 951 313,231	27,104	26,640
11	14	99 113	69 717,455	1 879 319,193	26,956	26,493
12	15	99 095	67 510,197	1 809 601,738	26,805	26,341
13	16	99 073	65 371,110	1 742 091,542	26,649	26,186
14	17	99 049	63 298,089	1 676 720,432	26,489	26,026
15	18	99 023	61 289,648	1 613 422,342	26,325	25,861
16	19	98 989	59 339,558	1 552 132,695	26,157	25,693
17	20	98 945	57 446,191	1 492 793,137	25,986	25,522
18	21	98 897	55 611,030	1 435 346,946	25,810	25,347
19	22	98 840	53 829,723	1 379 735,915	25,631	25,168
20	23	98 781	52 103,968	1 325 906,192	25,447	24,984
21	24	98 714	50 429,679	1 273 802,224	25,259	24,795
22	25	98 649	48 810,166	1 223 372,545	25,064	24,600
23	26	98 587	47 244,263	1 174 562,378	24,861	24,398
24	27	98 521	45 726,313	1 127 318,115	24,654	24,190
25	28	98 452	44 256,210	1 081 591,803	24,439	23,976
26	29	98 378	42 830,825	1 037 335,593	24,219	23,756
27	30	98 302	41 450,445	994 504,768	23,993	23,529
28	31	98 223	40 113,524	953 054,323	23,759	23,295
29	32	98 138	38 817,161	912 940,799	23,519	23,055
30	33	98 047	37 560,704	874 123,638	23,272	22,809
31	34	97 951	36 342,704	836 562,934	23,019	22,555
32	35	97 846	35 160,871	800 220,230	22,759	22,295
33	36	97 736	34 015,992	765 059,359	22,491	22,028
34	37	97 620	32 906,106	731 043,368	22,216	21,752
35	38	97 496	31 829,893	698 137,262	21,933	21,470
36	39	97 355	30 783,226	666 307,369	21,645	21,182
37	40	97 208	29 769,330	635 524,143	21,348	20,885
38	41	97 054	28 786,756	605 754,813	21,043	20,579
39	42	96 882	27 831,073	576 968,057	20,731	20,267
40	43	96 692	26 902,132	549 136,984	20,412	19,949
41	44	96 486	25 999,774	522 234,852	20,086	19,623
42	45	96 257	25 121,768	496 235,078	19,753	19,290
43	46	96 007	24 267,878	471 113,310	19,413	18,949
44	47	95 720	23 433,691	446 845,431	19,069	18,605
45	48	95 410	22 622,596	423 411,741	18,716	18,253
46	49	95 061	21 830,329	400 789,145	18,359	17,896
47	50	94 674	21 057,022	378 958,815	17,997	17,533
48	51	94 245	20 301,849	357 901,793	17,629	17,165
49	52	93 760	19 561,688	337 599,944	17,258	16,795
50	53	93 223	18 837,460	318 038,256	16,883	16,420
51	54	92 624	18 127,212	299 200,796	16,506	16,042
52	55	91 969	17 432,428	281 073,584	16,124	15,660
53	56	91 239	16 749,695	263 641,156	15,740	15,276
54	57	90 433	16 079,121	246 891,461	15,355	14,891
55	58	89 556	15 422,031	230 812,340	14,966	14,503
56	59	88 602	14 777,516	215 390,309	14,576	14,112
57	60	87 561	14 144,167	200 612,793	14,183	13,720
58	61	86 427	13 521,512	186 468,626	13,791	13,327
59	62	85 203	12 910,426	172 947,114	13,396	12,932
60	63	83 893	12 311,853	160 036,688	12,999	12,535
61	64	82 485	11 724,150	147 724,835	12,600	12,136
62	65	80 964	11 145,721	136 000,685	12,202	11,738
63	66	79 344	10 578,941	124 854,964	11,802	11,339
64	67	77 609	10 021,834	114 276,024	11,403	10,939
65	68	75 784	9 478,176	104 254,190	10,999	10,536
66	69	73 860	8 946,797	94 776,014	10,593	10,130
67	70	71 837	8 427,855	85 829,216	10,184	9,720
68	71	69 710	7 920,840	77 401,362	9,772	9,308
69	72	67 470	7 425,003	69 480,522	9,358	8,894
70	73	65 169	6 946,003	62 055,519	8,934	8,470
71	74	62 699	6 472,400	55 109,516	8,515	8,051
72	75	60 123	6 011,117	48 637,116	8,091	7,628
73	76	57 417	5 559,844	42 625,999	7,667	7,203
74	77	54 520	5 113,177	37 066,155	7,249	6,786
75	78	51 490	4 677,001	31 952,978	6,832	6,368
76	79	48 252	4 244,947	27 275,977	6,426	5,962
77	80	44 828	3 819,553	23 031,031	6,030	5,566
78	81	41 253	3 404,325	19 211,478	5,643	5,180
79	82	37 523	2 999,059	15 807,152	5,271	4,807
80	83	33 660	2 605,619	12 808,093	4,916	4,452
81	84	29 737	2 229,449	10 202,474	4,576	4,113
82	85	25 803	1 873,643	7 973,025	4,255	3,792
83	86	21 925	1 541,937	6 099,382	3,956	3,492
84	87	18 188	1 238,834	4 557,445	3,679	3,215
85	88	14 708	970,291	3 318,610	3,420	2,957
86	89	11 554	738,208	2 348,320	3,181	2,717
87	90	8 790	543,950	1 610,112	2,960	2,496
88	91	6 457	386,992	1 066,162	2,755	2,291
89	92	4 554	264,354	679,170	2,569	2,106
90	93	3 078	173,028	414,816	2,397	1,934
91	94	1 967	107,113	241,788	2,257	1,794
92	95	1 199	63,216	134,675	2,130	1,667
93	96	693	35,377	71,459	2,020	1,556
94	97	382	18,915	36,082	1,908	1,444
95	98	199	9,531	17,166	1,801	1,338
96	99	96	4,449	7,636	1,716	1,253
97	100	43	1,952	3,187	1,633	1,169

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 651	99 650,863	2 809 553,929	28,194	27,730
1	5	99 291	96 166,046	2 709 903,066	28,179	27,716
2	6	99 257	93 106,740	2 613 737,020	28,072	27,609
3	7	99 236	90 156,489	2 520 630,280	27,958	27,495
4	8	99 216	87 301,125	2 430 473,791	27,840	27,376
5	9	99 198	84 538,549	2 343 172,666	27,717	27,254
6	10	99 183	81 865,142	2 258 634,116	27,590	27,126
7	11	99 169	79 276,365	2 176 768,974	27,458	26,994
8	12	99 153	76 769,147	2 097 492,610	27,322	26,858
9	13	99 138	74 341,007	2 020 723,462	27,182	26,718
10	14	99 120	71 988,286	1 946 382,455	27,037	26,574
11	15	99 103	69 709,932	1 874 394,169	26,888	26,425
12	16	99 082	67 501,441	1 804 684,236	26,735	26,272
13	17	99 058	65 361,221	1 737 182,795	26,578	26,115
14	18	99 034	63 288,605	1 671 821,574	26,416	25,952
15	19	99 004	61 277,603	1 608 532,969	26,250	25,786
16	20	98 969	59 327,930	1 547 255,366	26,080	25,616
17	21	98 925	57 434,851	1 487 927,436	25,906	25,443
18	22	98 879	55 601,178	1 430 492,586	25,728	25,264
19	23	98 824	53 820,836	1 374 891,407	25,546	25,082
20	24	98 758	52 091,886	1 321 070,571	25,360	24,897
21	25	98 695	50 420,052	1 268 978,685	25,168	24,705
22	26	98 629	48 800,404	1 218 558,632	24,970	24,507
23	27	98 567	47 234,735	1 169 758,229	24,765	24,301
24	28	98 499	45 716,314	1 122 523,493	24,554	24,090
25	29	98 428	44 245,128	1 076 807,179	24,337	23,874
26	30	98 351	42 819,033	1 032 562,051	24,115	23,651
27	31	98 274	41 438,670	989 743,018	23,885	23,421
28	32	98 191	40 100,594	948 304,348	23,648	23,185
29	33	98 104	38 803,987	908 203,753	23,405	22,941
30	34	98 011	37 546,786	869 399,766	23,155	22,691
31	35	97 913	36 328,436	831 852,980	22,898	22,434
32	36	97 804	35 146,018	795 524,544	22,635	22,171
33	37	97 690	34 000,100	760 378,527	22,364	21,900
34	38	97 574	32 890,526	726 378,427	22,085	21,621
35	39	97 441	31 811,738	693 487,900	21,800	21,336
36	40	97 293	30 763,702	661 676,162	21,508	21,045
37	41	97 143	29 749,350	630 912,460	21,208	20,744
38	42	96 982	28 765,275	601 163,110	20,899	20,435
39	43	96 800	27 807,454	572 397,835	20,584	20,121
40	44	96 603	26 877,320	544 590,381	20,262	19,798
41	45	96 385	25 972,698	517 713,062	19,933	19,469
42	46	96 150	25 093,715	491 740,364	19,596	19,133
43	47	95 881	24 235,926	466 646,649	19,254	18,791
44	48	95 580	23 399,350	442 410,723	18,907	18,443
45	49	95 259	22 586,822	419 011,373	18,551	18,088
46	50	94 888	21 790,566	396 424,551	18,192	17,729
47	51	94 484	21 014,825	374 633,985	17,827	17,364
48	52	94 028	20 255,099	353 619,160	17,458	16,995
49	53	93 525	19 512,574	333 364,061	17,085	16,621
50	54	92 957	18 783,618	313 851,487	16,709	16,245
51	55	92 340	18 071,559	295 067,869	16,328	15,864
52	56	91 660	17 373,788	276 996,311	15,943	15,480
53	57	90 901	16 687,740	259 622,523	15,558	15,094
54	58	90 073	16 015,136	242 934,783	15,169	14,705
55	59	89 164	15 354,535	226 919,646	14,779	14,315
56	60	88 172	14 705,696	211 565,111	14,387	13,923
57	61	87 098	14 069,416	196 859,415	13,992	13,528
58	62	85 938	13 445,023	182 789,999	13,595	13,132
59	63	84 686	12 832,039	169 344,976	13,197	12,733
60	64	83 335	12 229,887	156 512,937	12,798	12,334
61	65	81 875	11 637,413	144 283,050	12,398	11,935
62	66	80 316	11 056,538	132 645,637	11,997	11,533
63	67	78 635	10 484,349	121 589,099	11,597	11,134
64	68	76 875	9 927,037	111 104,749	11,192	10,729
65	69	74 999	9 379,913	101 177,712	10,787	10,323
66	70	73 045	8 848,062	91 797,799	10,375	9,911
67	71	70 962	8 325,112	82 949,737	9,964	9,500
68	72	68 789	7 816,174	74 624,624	9,547	9,084
69	73	66 523	7 320,736	66 808,451	9,126	8,662
70	74	64 148	6 837,252	59 487,715	8,701	8,237
71	75	61 629	6 361,945	52 650,462	8,276	7,812
72	76	58 951	5 893,924	46 288,517	7,854	7,390
73	77	56 136	5 435,884	40 394,593	7,431	6,967
74	78	53 145	4 984,245	34 958,709	7,014	6,550
75	79	49 979	4 539,786	29 974,464	6,603	6,139
76	80	46 614	4 100,840	25 434,678	6,202	5,739
77	81	43 065	3 669,366	21 333,838	5,814	5,350
78	82	39 406	3 251,935	17 664,472	5,432	4,968
79	83	35 561	2 842,236	14 412,537	5,071	4,607
80	84	31 646	2 449,729	11 570,301	4,723	4,259
81	85	27 680	2 075,282	9 120,572	4,395	3,931
82	86	23 768	1 725,840	7 045,291	4,082	3,619
83	87	19 931	1 401,672	5 319,451	3,795	3,331
84	88	16 303	1 110,450	3 917,779	3,528	3,064
85	89	12 975	855,982	2 807,329	3,280	2,816
86	90	10 007	639,387	1 951,347	3,052	2,588
87	91	7 458	461,489	1 311,960	2,843	2,379
88	92	5 353	320,848	850,472	2,651	2,187
89	93	3 684	213,873	529,623	2,476	2,013
90	94	2 407	135,339	315,750	2,333	1,869
91	95	1 512	82,341	180,412	2,191	1,727
92	96	896	47,270	98,071	2,075	1,611
93	97	512	26,149	50,801	1,943	1,479
94	98	270	13,371	24,651	1,844	1,380
95	99	135	6,466	11,280	1,745	1,281
96	100	62	2,876	4,814	1,674	1,210

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 642	99 641,892	2 804 205,821	28,143	27,679
1	6	99 284	96 159,155	2 704 563,928	28,126	27,662
2	7	99 251	93 100,625	2 608 404,773	28,017	27,553
3	8	99 230	90 151,095	2 515 304,148	27,901	27,437
4	9	99 209	87 295,488	2 425 153,053	27,781	27,317
5	10	99 193	84 533,478	2 337 857,566	27,656	27,192
6	11	99 178	81 860,380	2 253 324,088	27,526	27,063
7	12	99 162	79 270,996	2 171 463,708	27,393	26,929
8	13	99 145	76 762,783	2 092 192,713	27,255	26,792
9	14	99 130	74 335,068	2 015 429,929	27,113	26,649
10	15	99 110	71 980,519	1 941 094,861	26,967	26,503
11	16	99 090	69 700,892	1 869 114,342	26,816	26,353
12	17	99 067	67 491,230	1 799 413,450	26,661	26,198
13	18	99 043	65 351,427	1 731 922,220	26,502	26,038
14	19	99 015	63 276,167	1 666 570,793	26,338	25,874
15	20	98 985	61 265,596	1 603 294,625	26,170	25,706
16	21	98 950	59 316,218	1 542 029,030	25,997	25,533
17	22	98 908	57 424,675	1 482 712,812	25,820	25,357
18	23	98 863	55 591,999	1 425 288,137	25,638	25,175
19	24	98 801	53 808,356	1 369 696,138	25,455	24,991
20	25	98 739	52 081,942	1 315 887,782	25,266	24,802
21	26	98 675	50 409,968	1 263 805,840	25,071	24,607
22	27	98 609	48 790,562	1 213 395,872	24,869	24,406
23	28	98 546	47 224,407	1 164 605,310	24,661	24,197
24	29	98 475	45 704,867	1 117 380,903	24,448	23,984
25	30	98 401	44 232,947	1 071 676,036	24,228	23,764
26	31	98 323	42 806,870	1 027 443,090	24,002	23,538
27	32	98 242	41 425,314	984 636,220	23,769	23,305
28	33	98 158	40 086,985	943 210,906	23,529	23,065
29	34	98 068	38 789,608	903 123,921	23,283	22,819
30	35	97 972	37 532,046	864 334,313	23,029	22,566
31	36	97 871	36 313,089	826 802,267	22,769	22,305
32	37	97 759	35 129,598	790 489,178	22,502	22,038
33	38	97 644	33 984,003	755 359,580	22,227	21,763
34	39	97 518	32 871,766	721 375,577	21,945	21,482
35	40	97 379	31 791,562	688 503,811	21,657	21,193
36	41	97 228	30 743,054	656 712,249	21,361	20,898
37	42	97 070	29 727,151	625 969,195	21,057	20,594
38	43	96 900	28 740,863	596 242,043	20,745	20,282
39	44	96 710	27 781,807	567 501,181	20,427	19,963
40	45	96 502	26 849,329	539 719,374	20,102	19,638
41	46	96 277	25 943,695	512 870,044	19,769	19,305
42	47	96 023	25 060,675	486 926,349	19,430	18,966
43	48	95 740	24 200,409	461 865,675	19,085	18,621
44	49	95 429	23 362,347	437 665,265	18,734	18,270
45	50	95 086	22 545,681	414 302,918	18,376	17,913
46	51	94 698	21 746,899	391 757,237	18,014	17,551
47	52	94 267	20 966,433	370 010,338	17,648	17,184
48	53	93 792	20 204,244	349 043,905	17,276	16,812
49	54	93 258	19 456,802	328 839,660	16,901	16,437
50	55	92 672	18 725,949	309 382,859	16,522	16,058
51	56	92 029	18 010,769	290 656,910	16,138	15,674
52	57	91 320	17 309,524	272 646,141	15,751	15,288
53	58	90 540	16 621,334	255 336,617	15,362	14,898
54	59	89 679	15 945,045	238 715,283	14,971	14,508
55	60	88 731	15 279,911	222 770,238	14,579	14,116
56	61	87 706	14 627,977	207 490,327	14,184	13,721
57	62	86 606	13 989,827	192 862,350	13,786	13,322
58	63	85 416	13 363,390	178 872,523	13,385	12,922
59	64	84 122	12 746,611	165 509,133	12,985	12,521
60	65	82 718	12 139,409	152 762,522	12,584	12,120
61	66	81 220	11 544,296	140 623,114	12,181	11,718
62	67	79 598	10 957,677	129 078,817	11,780	11,316
63	68	77 891	10 385,177	118 121,141	11,374	10,910
64	69	76 078	9 824,121	107 735,963	10,966	10,503
65	70	74 171	9 276,398	97 911,842	10,555	10,091
66	71	72 155	8 740,197	88 635,444	10,141	9,678
67	72	70 024	8 215,104	79 895,247	9,725	9,262
68	73	67 823	7 706,414	71 680,143	9,301	8,838
69	74	65 481	7 206,118	63 973,729	8,878	8,414
70	75	63 054	6 720,571	56 767,610	8,447	7,983
71	76	60 427	6 237,912	50 047,040	8,023	7,559
72	77	57 636	5 762,516	43 809,128	7,602	7,139
73	78	54 721	5 298,815	38 046,612	7,180	6,717
74	79	51 586	4 838,016	32 747,797	6,769	6,305
75	80	48 283	4 385,671	27 909,781	6,364	5,900
76	81	44 781	3 939,593	23 524,110	5,971	5,508
77	82	41 137	3 505,112	19 584,517	5,587	5,124
78	83	37 346	3 081,888	16 079,405	5,217	4,754
79	84	33 434	2 672,189	12 997,517	4,864	4,400
80	85	29 458	2 280,329	10 325,328	4,528	4,064
81	86	25 497	1 911,572	8 045,000	4,209	3,745
82	87	21 606	1 568,846	6 133,428	3,910	3,446
83	88	17 865	1 256,412	4 564,582	3,633	3,169
84	89	14 382	979,630	3 308,170	3,377	2,913
85	90	11 238	741,395	2 328,540	3,141	2,677
86	91	8 490	542,457	1 587,145	2,926	2,462
87	92	6 183	382,612	1 044,688	2,730	2,267
88	93	4 331	259,579	662,076	2,551	2,087
89	94	2 882	167,287	402,497	2,406	1,942
90	95	1 851	104,039	235,210	2,261	1,797
91	96	1 131	61,571	131,171	2,130	1,667
92	97	663	34,940	69,600	1,992	1,528
93	98	362	18,484	34,660	1,875	1,411
94	99	183	9,072	16,176	1,783	1,320
95	100	87	4,180	7,104	1,700	1,236

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 635	99 634,753	2 798 488,336	28,087	27,624
1	7	99 278	96 152,839	2 698 853,583	28,068	27,605
2	8	99 245	93 095,054	2 602 700,744	27,957	27,494
3	9	99 223	90 145,274	2 509 605,690	27,840	27,376
4	10	99 203	87 290,251	2 419 460,416	27,717	27,254
5	11	99 187	84 528,560	2 332 170,165	27,590	27,127
6	12	99 171	81 854,836	2 247 641,605	27,459	26,995
7	13	99 154	79 264,424	2 165 786,769	27,324	26,860
8	14	99 137	76 756,650	2 086 522,345	27,184	26,720
9	15	99 119	74 327,048	2 009 765,695	27,039	26,576
10	16	99 097	71 971,184	1 935 438,647	26,892	26,428
11	17	99 075	69 690,348	1 863 467,463	26,739	26,276
12	18	99 052	67 481,117	1 793 777,115	26,582	26,118
13	19	99 024	65 338,585	1 726 295,998	26,421	25,957
14	20	98 996	63 263,769	1 660 957,413	26,254	25,791
15	21	98 965	61 253,501	1 597 693,644	26,083	25,620
16	22	98 932	59 305,709	1 536 440,144	25,907	25,443
17	23	98 891	57 415,195	1 477 134,435	25,727	25,264
18	24	98 840	55 579,108	1 419 719,240	25,544	25,080
19	25	98 782	53 798,085	1 364 140,132	25,357	24,893
20	26	98 719	52 071,525	1 310 342,047	25,164	24,701
21	27	98 655	50 399,801	1 258 270,522	24,966	24,502
22	28	98 588	48 779,894	1 207 870,721	24,762	24,298
23	29	98 521	47 212,582	1 159 090,828	24,550	24,087
24	30	98 447	45 692,283	1 111 878,246	24,334	23,870
25	31	98 373	44 220,382	1 066 185,962	24,111	23,647
26	32	98 291	42 793,072	1 021 965,580	23,882	23,418
27	33	98 209	41 411,255	979 172,508	23,645	23,181
28	34	98 121	40 072,131	937 761,253	23,402	22,938
29	35	98 029	38 774,380	897 689,122	23,152	22,688
30	36	97 931	37 516,190	858 914,743	22,895	22,431
31	37	97 826	36 296,124	821 398,552	22,630	22,167
32	38	97 712	35 112,966	785 102,428	22,359	21,896
33	39	97 589	33 964,619	749 989,462	22,081	21,618
34	40	97 456	32 850,918	716 024,842	21,796	21,333
35	41	97 313	31 770,224	683 173,925	21,504	21,040
36	42	97 155	30 720,114	651 403,701	21,204	20,741
37	43	96 988	29 701,922	620 683,586	20,897	20,433
38	44	96 810	28 714,355	590 981,664	20,581	20,118
39	45	96 610	27 752,874	562 267,308	20,260	19,796
40	46	96 394	26 819,347	534 514,434	19,930	19,467
41	47	96 151	25 909,535	507 695,087	19,595	19,131
42	48	95 882	25 023,950	481 785,551	19,253	18,789
43	49	95 589	24 162,140	456 761,601	18,904	18,440
44	50	95 255	23 319,794	432 599,461	18,551	18,087
45	51	94 895	22 500,501	409 279,668	18,190	17,726
46	52	94 480	21 696,822	386 779,167	17,827	17,363
47	53	94 030	20 913,792	365 082,346	17,457	16,993
48	54	93 524	20 146,495	344 168,553	17,083	16,620
49	55	92 971	19 397,066	324 022,058	16,705	16,241
50	56	92 360	18 662,958	304 624,992	16,322	15,859
51	57	91 689	17 944,149	285 962,034	15,936	15,473
52	58	90 957	17 240,644	268 017,885	15,546	15,082
53	59	90 143	16 548,589	250 777,241	15,154	14,690
54	60	89 243	15 867,550	234 228,652	14,761	14,298
55	61	88 262	15 199,158	218 361,102	14,367	13,903
56	62	87 210	14 545,229	203 161,944	13,968	13,504
57	63	86 080	13 904,887	188 616,715	13,565	13,101
58	64	84 848	13 274,424	174 711,828	13,162	12,698
59	65	83 499	12 652,309	161 437,405	12,760	12,296
60	66	82 056	12 042,275	148 785,095	12,355	11,892
61	67	80 493	11 441,073	136 742,820	11,952	11,488
62	68	78 845	10 854,027	125 301,747	11,544	11,081
63	69	77 084	10 277,511	114 447,719	11,136	10,672
64	70	75 238	9 715,704	104 170,208	10,722	10,258
65	71	73 267	9 163,312	94 454,504	10,308	9,844
66	72	71 201	8 624,704	85 291,193	9,889	9,426
67	73	69 041	8 099,742	76 666,489	9,465	9,002
68	74	66 761	7 585,758	68 566,747	9,039	8,575
69	75	64 364	7 083,142	60 980,988	8,609	8,146
70	76	61 824	6 589,546	53 897,847	8,179	7,716
71	77	59 080	6 098,834	47 308,301	7,757	7,293
72	78	56 183	5 617,210	41 209,466	7,336	6,873
73	79	53 115	5 143,358	35 592,256	6,920	6,456
74	80	49 835	4 673,777	30 448,898	6,515	6,051
75	81	46 384	4 213,224	25 775,121	6,118	5,654
76	82	42 777	3 763,242	21 561,898	5,730	5,266
77	83	38 986	3 321,826	17 798,656	5,358	4,894
78	84	35 111	2 897,503	14 476,830	4,996	4,533
79	85	31 122	2 487,405	11 579,327	4,655	4,192
80	86	27 134	2 100,444	9 091,921	4,329	3,865
81	87	23 177	1 737,682	6 991,477	4,023	3,560
82	88	19 366	1 406,262	5 253,795	3,736	3,272
83	89	15 760	1 108,396	3 847,533	3,471	3,008
84	90	12 457	848,491	2 739,137	3,228	2,765
85	91	9 535	629,002	1 890,647	3,006	2,542
86	92	7 039	449,742	1 261,645	2,805	2,342
87	93	5 002	309,548	811,904	2,623	2,159
88	94	3 388	203,037	502,355	2,474	2,011
89	95	2 215	128,598	299,318	2,328	1,864
90	96	1 384	77,796	170,720	2,194	1,731
91	97	836	45,510	92,924	2,042	1,578
92	98	468	24,698	47,413	1,920	1,456
93	99	246	12,541	22,715	1,811	1,348
94	100	119	5,864	10,175	1,735	1,271

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 628	99 628,209	2 792 386,484	28,028	27,564
1	8	99 272	96 147,086	2 692 758,275	28,007	27,543
2	9	99 238	93 089,043	2 596 611,189	27,894	27,430
3	10	99 217	90 139,866	2 503 522,146	27,774	27,310
4	11	99 197	87 285,173	2 413 382,280	27,649	27,186
5	12	99 180	84 522,836	2 326 097,107	27,520	27,057
6	13	99 163	81 848,050	2 241 574,272	27,387	26,923
7	14	99 146	79 258,091	2 159 726,222	27,249	26,786
8	15	99 126	76 748,369	2 080 468,131	27,108	26,644
9	16	99 106	74 317,408	2 003 719,762	26,962	26,498
10	17	99 082	71 960,296	1 929 402,354	26,812	26,348
11	18	99 060	69 679,906	1 857 442,057	26,657	26,193
12	19	99 032	67 467,856	1 787 762,151	26,498	26,034
13	20	99 005	65 325,782	1 720 294,295	26,334	25,870
14	21	98 976	63 251,279	1 654 968,514	26,165	25,701
15	22	98 948	61 242,649	1 591 717,234	25,990	25,527
16	23	98 916	59 295,918	1 530 474,586	25,811	25,347
17	24	98 868	57 401,881	1 471 178,668	25,629	25,166
18	25	98 821	55 568,498	1 413 776,787	25,442	24,978
19	26	98 762	53 787,324	1 358 208,288	25,251	24,788
20	27	98 699	52 061,024	1 304 420,964	25,056	24,592
21	28	98 634	50 388,781	1 252 359,940	24,854	24,390
22	29	98 563	48 767,679	1 201 971,159	24,647	24,183
23	30	98 494	47 199,584	1 153 203,481	24,432	23,969
24	31	98 419	45 679,304	1 106 003,897	24,212	23,749
25	32	98 341	44 206,129	1 060 324,593	23,986	23,522
26	33	98 258	42 778,549	1 016 118,464	23,753	23,289
27	34	98 172	41 395,910	973 339,915	23,513	23,049
28	35	98 083	40 056,399	931 944,005	23,266	22,802
29	36	97 988	38 758,000	891 887,606	23,012	22,548
30	37	97 885	37 498,664	853 129,606	22,751	22,287
31	38	97 779	36 278,940	815 630,943	22,482	22,019
32	39	97 657	35 092,939	779 352,003	22,208	21,745
33	40	97 527	33 943,077	744 259,064	21,927	21,463
34	41	97 391	32 828,869	710 315,987	21,637	21,173
35	42	97 241	31 746,518	677 487,118	21,341	20,877
36	43	97 073	30 694,043	645 740,600	21,038	20,574
37	44	96 898	29 674,529	615 046,557	20,726	20,263
38	45	96 709	28 684,452	585 372,029	20,407	19,944
39	46	96 502	27 721,884	556 687,577	20,081	19,618
40	47	96 267	26 784,035	528 965,693	19,749	19,286
41	48	96 010	25 871,566	502 181,658	19,411	18,947
42	49	95 731	24 984,378	476 310,092	19,064	18,601
43	50	95 415	24 118,129	451 325,714	18,713	18,250
44	51	95 064	23 273,062	427 207,584	18,356	17,893
45	52	94 677	22 448,688	403 934,522	17,994	17,530
46	53	94 243	21 642,347	381 485,834	17,627	17,163
47	54	93 761	20 854,015	359 843,487	17,255	16,792
48	55	93 237	20 084,643	338 989,472	16,878	16,414
49	56	92 659	19 331,817	318 904,830	16,496	16,033
50	57	92 018	18 593,926	299 573,012	16,111	15,648
51	58	91 324	17 872,743	280 979,087	15,721	15,257
52	59	90 559	17 165,189	263 106,344	15,328	14,864
53	60	89 705	16 468,161	245 941,155	14,934	14,471
54	61	88 771	15 783,692	229 472,994	14,539	14,075
55	62	87 763	15 113,178	213 689,302	14,139	13,676
56	63	86 680	14 456,916	198 576,124	13,736	13,272
57	64	85 507	13 812,316	184 119,208	13,330	12,866
58	65	84 220	13 176,217	170 306,892	12,925	12,462
59	66	82 831	12 551,072	157 130,675	12,519	12,056
60	67	81 323	11 934,600	144 579,603	12,114	11,651
61	68	79 732	11 332,852	132 645,003	11,704	11,241
62	69	78 028	10 741,501	121 312,152	11,294	10,830
63	70	76 233	10 164,091	110 570,651	10,879	10,415
64	71	74 321	9 597,262	100 406,560	10,462	9,998
65	72	72 299	9 042,227	90 809,298	10,043	9,579
66	73	70 201	8 503,590	81 767,071	9,616	9,152
67	74	67 960	7 972,928	73 263,481	9,189	8,725
68	75	65 622	7 456,303	65 290,553	8,756	8,293
69	76	63 109	6 945,048	57 834,250	8,327	7,864
70	77	60 446	6 442,629	50 889,202	7,899	7,435
71	78	57 590	5 945,048	44 446,573	7,476	7,013
72	79	54 535	5 452,412	38 501,525	7,061	6,598
73	80	51 312	4 968,753	33 049,113	6,651	6,188
74	81	47 875	4 490,001	28 080,360	6,254	5,790
75	82	44 308	4 024,624	23 590,359	5,862	5,398
76	83	40 540	3 566,458	19 565,735	5,486	5,022
77	84	36 654	3 123,086	15 999,277	5,123	4,659
78	85	32 683	2 697,139	12 876,191	4,774	4,310
79	86	28 667	2 291,185	10 179,052	4,443	3,979
80	87	24 666	1 909,373	7 887,866	4,131	3,668
81	88	20 775	1 557,602	5 978,493	3,838	3,375
82	89	17 085	1 240,592	4 420,892	3,564	3,100
83	90	13 651	960,019	3 180,300	3,313	2,849
84	91	10 569	719,862	2 220,281	3,084	2,621
85	92	7 905	521,494	1 500,419	2,877	2,414
86	93	5 695	363,859	978,925	2,690	2,227
87	94	3 913	242,122	615,066	2,540	2,077
88	95	2 604	156,081	372,944	2,389	1,926
89	96	1 657	96,161	216,864	2,255	1,792
90	97	1 023	57,503	120,703	2,099	1,635
91	98	591	32,170	63,200	1,965	1,501
92	99	318	16,757	31,030	1,852	1,388
93	100	159	8,107	14,273	1,761	1,297

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 622	99 622,248	2 785 887,217	27,965	27,501
1	9	99 265	96 140,878	2 686 264,969	27,941	27,477
2	10	99 232	93 083,458	2 590 124,092	27,826	27,362
3	11	99 211	90 134,622	2 497 040,633	27,703	27,240
4	12	99 191	87 279,261	2 406 906,011	27,577	27,113
5	13	99 172	84 515,829	2 319 626,750	27,446	26,982
6	14	99 155	81 841,511	2 235 110,921	27,310	26,847
7	15	99 135	79 249,540	2 153 269,410	27,171	26,707
8	16	99 114	76 738,415	2 074 019,870	27,027	26,564
9	17	99 091	74 306,166	1 997 281,455	26,879	26,415
10	18	99 067	71 949,514	1 922 975,289	26,727	26,263
11	19	99 041	69 666,212	1 851 025,775	26,570	26,106
12	20	99 013	67 454,636	1 781 359,563	26,408	25,945
13	21	98 985	65 312,885	1 713 904,927	26,241	25,778
14	22	98 959	63 240,073	1 648 592,042	26,069	25,605
15	23	98 931	61 232,538	1 585 351,968	25,891	25,427
16	24	98 893	59 282,168	1 524 119,430	25,710	25,246
17	25	98 849	57 390,924	1 464 837,262	25,524	25,060
18	26	98 801	55 557,384	1 407 446,338	25,333	24,870
19	27	98 742	53 776,477	1 351 888,955	25,139	24,675
20	28	98 678	52 049,640	1 298 112,478	24,940	24,476
21	29	98 609	50 376,163	1 246 062,838	24,735	24,272
22	30	98 536	48 754,252	1 195 686,674	24,525	24,061
23	31	98 466	47 186,176	1 146 932,422	24,307	23,843
24	32	98 388	45 664,580	1 099 746,246	24,083	23,620
25	33	98 307	44 191,126	1 054 081,666	23,853	23,389
26	34	98 222	42 762,698	1 009 890,540	23,616	23,153
27	35	98 134	41 379,658	967 127,842	23,372	22,908
28	36	98 042	40 039,477	925 748,183	23,121	22,657
29	37	97 942	38 739,893	885 708,706	22,863	22,399
30	38	97 839	37 480,910	846 968,813	22,597	22,134
31	39	97 723	36 258,247	809 487,903	22,326	21,862
32	40	97 595	35 070,681	773 229,656	22,048	21,584
33	41	97 461	33 920,296	738 158,975	21,762	21,298
34	42	97 318	32 804,373	704 238,679	21,468	21,004
35	43	97 158	31 719,575	671 434,306	21,168	20,704
36	44	96 983	30 665,734	639 714,731	20,861	20,397
37	45	96 797	29 643,625	609 048,997	20,546	20,082
38	46	96 601	28 652,420	579 405,372	20,222	19,758
39	47	96 375	27 685,383	550 752,952	19,893	19,430
40	48	96 126	26 744,785	523 067,569	19,558	19,094
41	49	95 858	25 830,654	496 322,784	19,214	18,751
42	50	95 556	24 938,870	470 492,130	18,866	18,402
43	51	95 224	24 069,798	445 553,260	18,511	18,047
44	52	94 845	23 219,470	421 483,462	18,152	17,689
45	53	94 439	22 392,325	398 263,991	17,786	17,322
46	54	93 973	21 580,487	375 871,666	17,417	16,954
47	55	93 473	20 789,990	354 291,179	17,041	16,578
48	56	92 923	20 017,081	333 501,189	16,661	16,197
49	57	92 316	19 260,311	313 484,108	16,276	15,813
50	58	91 652	18 519,934	294 223,797	15,887	15,423
51	59	90 924	17 794,521	275 703,863	15,494	15,030
52	60	90 119	17 081,764	257 909,341	15,099	14,635
53	61	89 231	16 381,129	240 827,577	14,702	14,238
54	62	88 269	15 694,405	224 446,448	14,301	13,837
55	63	87 230	15 021,417	208 752,043	13,897	13,433
56	64	86 103	14 360,670	193 730,626	13,490	13,027
57	65	84 874	13 710,130	179 369,956	13,083	12,619
58	66	83 546	13 070,788	165 659,826	12,674	12,210
59	67	82 091	12 438,847	152 589,038	12,267	11,804
60	68	80 553	11 821,710	140 150,191	11,855	11,392
61	69	78 905	11 215,361	128 328,482	11,442	10,979
62	70	77 167	10 622,960	117 113,121	11,025	10,561
63	71	75 304	10 040,182	106 490,161	10,606	10,143
64	72	73 339	9 470,443	96 449,979	10,184	9,721
65	73	71 283	8 915,250	86 979,536	9,756	9,293
66	74	69 102	8 370,453	78 064,285	9,326	8,863
67	75	66 800	7 836,865	69 693,832	8,893	8,429
68	76	64 342	7 310,934	61 856,967	8,461	7,997
69	77	61 702	6 790,205	54 546,032	8,033	7,569
70	78	58 922	6 280,174	47 755,827	7,604	7,141
71	79	55 901	5 770,632	41 475,654	7,187	6,724
72	80	52 683	5 267,315	35 705,022	6,779	6,315
73	81	49 295	4 773,378	30 437,707	6,377	5,913
74	82	45 732	4 289,012	25 664,329	5,984	5,520
75	83	41 991	3 814,173	21 375,317	5,604	5,141
76	84	38 114	3 353,082	17 561,145	5,237	4,774
77	85	34 119	2 907,123	14 208,062	4,887	4,424
78	86	30 105	2 484,374	11 300,940	4,549	4,085
79	87	26 059	2 082,763	8 816,565	4,233	3,769
80	88	22 110	1 711,499	6 733,802	3,934	3,471
81	89	18 328	1 374,102	5 022,303	3,655	3,191
82	90	14 798	1 074,519	3 648,200	3,395	2,932
83	91	11 581	814,483	2 573,682	3,160	2,696
84	92	8 762	596,824	1 759,199	2,948	2,484
85	93	6 395	421,909	1 162,374	2,755	2,291
86	94	4 454	284,602	740,465	2,602	2,138
87	95	3 008	186,126	455,862	2,449	1,986
88	96	1 947	116,711	269,736	2,311	1,848
89	97	1 224	71,077	153,025	2,153	1,689
90	98	723	40,647	81,948	2,016	1,552
91	99	401	21,826	41,301	1,892	1,429
92	100	205	10,832	19,475	1,798	1,334

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 616	99 615,815	2 778 978,155	27,897	27,433
1	10	99 260	96 135,110	2 679 362,340	27,871	27,407
2	11	99 226	93 078,044	2 583 227,230	27,753	27,290
3	12	99 205	90 128,518	2 490 149,186	27,629	27,165
4	13	99 183	87 272,026	2 400 020,668	27,500	27,037
5	14	99 164	84 509,076	2 312 748,643	27,367	26,903
6	15	99 144	81 832,680	2 228 239,566	27,229	26,766
7	16	99 122	79 239,262	2 146 406,886	27,088	26,624
8	17	99 099	76 726,807	2 067 167,624	26,942	26,478
9	18	99 076	74 295,032	1 990 440,817	26,791	26,327
10	19	99 047	71 935,375	1 916 145,785	26,637	26,173
11	20	99 021	69 652,561	1 844 210,410	26,477	26,014
12	21	98 994	67 441,319	1 774 557,849	26,313	25,849
13	22	98 968	65 301,314	1 707 116,530	26,142	25,679
14	23	98 942	63 229,633	1 641 815,216	25,966	25,502
15	24	98 908	61 218,339	1 578 585,583	25,786	25,323
16	25	98 874	59 270,852	1 517 367,243	25,601	25,137
17	26	98 830	57 379,444	1 458 096,392	25,411	24,948
18	27	98 781	55 546,179	1 400 716,947	25,217	24,754
19	28	98 721	53 764,718	1 345 170,768	25,020	24,556
20	29	98 653	52 036,607	1 291 406,050	24,817	24,354
21	30	98 582	50 362,294	1 239 369,443	24,609	24,145
22	31	98 508	48 740,403	1 189 007,149	24,395	23,931
23	32	98 434	47 170,967	1 140 266,746	24,173	23,709
24	33	98 354	45 649,083	1 093 095,779	23,946	23,482
25	34	98 271	44 174,751	1 047 446,696	23,711	23,248
26	35	98 183	42 745,909	1 003 271,945	23,471	23,007
27	36	98 092	41 362,178	960 526,036	23,222	22,759
28	37	97 996	40 020,772	919 163,858	22,967	22,504
29	38	97 896	38 721,551	879 143,086	22,704	22,241
30	39	97 783	37 459,532	840 421,535	22,435	21,972
31	40	97 661	36 235,251	802 962,003	22,160	21,696
32	41	97 529	35 047,143	766 726,752	21,877	21,413
33	42	97 388	33 894,985	731 679,609	21,587	21,123
34	43	97 236	32 776,532	697 784,624	21,289	20,826
35	44	97 069	31 690,320	665 008,092	20,985	20,521
36	45	96 882	30 633,798	633 317,771	20,674	20,210
37	46	96 689	29 610,523	602 683,974	20,354	19,890
38	47	96 474	28 614,695	573 073,451	20,027	19,564
39	48	96 233	27 644,812	544 458,756	19,695	19,231
40	49	95 974	26 702,492	516 813,945	19,355	18,891
41	50	95 683	25 783,605	490 111,453	19,009	18,545
42	51	95 365	24 888,894	464 327,848	18,656	18,192
43	52	95 004	24 014,372	439 438,954	18,299	17,835
44	53	94 607	23 161,173	415 424,583	17,936	17,473
45	54	94 169	22 328,322	392 263,410	17,568	17,104
46	55	93 685	21 514,232	369 935,088	17,195	16,731
47	56	93 159	20 720,056	348 420,856	16,816	16,352
48	57	92 579	19 943,040	327 700,800	16,432	15,968
49	58	91 948	19 183,668	307 757,760	16,043	15,579
50	59	91 251	18 438,880	288 574,093	15,650	15,187
51	60	90 482	17 708,038	270 135,212	15,255	14,791
52	61	89 643	16 991,489	252 427,174	14,856	14,392
53	62	88 726	16 288,463	235 435,685	14,454	13,991
54	63	87 733	15 599,115	219 147,223	14,049	13,585
55	64	86 649	14 921,413	203 548,108	13,641	13,178
56	65	85 466	14 254,427	188 626,695	13,233	12,769
57	66	84 195	13 600,428	174 372,268	12,821	12,357
58	67	82 799	12 953,916	160 771,839	12,411	11,947
59	68	81 314	12 321,187	147 817,923	11,997	11,533
60	69	79 718	11 699,151	135 496,736	11,582	11,118
61	70	78 035	11 091,590	123 797,585	11,161	10,698
62	71	76 226	10 493,457	112 705,995	10,741	10,277
63	72	74 308	9 907,511	102 212,538	10,317	9,853
64	73	72 309	9 337,453	92 305,027	9,885	9,422
65	74	70 167	8 775,668	82 967,574	9,454	8,991
66	75	67 923	8 227,607	74 191,905	9,017	8,554
67	76	65 498	7 684,077	65 964,299	8,585	8,121
68	77	62 908	7 147,933	58 280,221	8,153	7,690
69	78	60 146	6 618,985	51 132,288	7,725	7,261
70	79	57 193	6 095,925	44 513,303	7,302	6,839
71	80	54 003	5 574,732	38 417,377	6,891	6,428
72	81	50 612	5 060,201	32 842,645	6,490	6,027
73	82	47 088	4 559,704	27 782,445	6,093	5,629
74	83	43 341	4 064,735	23 222,741	5,713	5,250
75	84	39 479	3 585,976	19 158,006	5,342	4,879
76	85	35 479	3 121,215	15 572,029	4,989	4,525
77	86	31 428	2 677,793	12 450,814	4,650	4,186
78	87	27 367	2 258,379	9 773,022	4,327	3,864
79	88	23 358	1 866,921	7 514,643	4,025	3,562
80	89	19 505	1 509,869	5 647,722	3,741	3,277
81	90	15 874	1 190,157	4 137,853	3,477	3,013
82	91	12 555	911,625	2 947,696	3,233	2,770
83	92	9 602	675,273	2 036,071	3,015	2,552
84	93	7 089	482,855	1 360,798	2,818	2,355
85	94	5 002	330,008	877,943	2,660	2,197
86	95	3 424	218,783	547,935	2,504	2,041
87	96	2 249	139,178	329,153	2,365	1,901
88	97	1 439	86,267	189,975	2,202	1,739
89	98	866	50,243	103,708	2,064	1,601
90	99	491	27,577	53,465	1,939	1,475
91	100	259	14,110	25,888	1,835	1,371

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 610	99 609,839	2 771 648,583	27,825	27,361
1	11	99 254	96 129,518	2 672 038,744	27,796	27,333
2	12	99 220	93 071,740	2 575 909,226	27,677	27,213
3	13	99 197	90 121,046	2 482 837,486	27,550	27,086
4	14	99 175	87 265,054	2 392 716,440	27,419	26,955
5	15	99 153	84 499,958	2 305 451,387	27,283	26,820
6	16	99 131	81 822,068	2 220 951,429	27,144	26,680
7	17	99 107	79 227,275	2 139 129,361	27,000	26,536
8	18	99 084	76 715,310	2 059 902,086	26,851	26,388
9	19	99 057	74 280,432	1 983 186,776	26,699	26,235
10	20	99 028	71 921,279	1 908 906,344	26,542	26,078
11	21	99 002	69 638,811	1 836 985,065	26,379	25,915
12	22	98 976	67 429,371	1 767 346,254	26,210	25,747
13	23	98 951	65 290,533	1 699 916,883	26,036	25,573
14	24	98 919	63 214,971	1 634 626,350	25,858	25,395
15	25	98 889	61 206,653	1 571 411,379	25,674	25,210
16	26	98 854	59 258,997	1 510 204,726	25,485	25,021
17	27	98 810	57 367,873	1 450 945,729	25,292	24,828
18	28	98 760	55 534,034	1 393 577,856	25,094	24,630
19	29	98 696	53 751,255	1 338 043,823	24,893	24,430
20	30	98 626	52 022,280	1 284 292,568	24,687	24,224
21	31	98 554	50 347,988	1 232 270,287	24,475	24,011
22	32	98 476	48 724,693	1 181 922,299	24,257	23,794
23	33	98 401	47 154,958	1 133 197,606	24,031	23,568
24	34	98 318	45 632,168	1 086 042,648	23,800	23,336
25	35	98 232	44 157,409	1 040 410,480	23,561	23,098
26	36	98 141	42 727,852	996 253,072	23,316	22,853
27	37	98 046	41 342,854	953 525,220	23,064	22,600
28	38	97 949	40 001,824	912 182,366	22,804	22,340
29	39	97 840	38 699,466	872 180,542	22,537	22,074
30	40	97 721	37 435,773	833 481,076	22,264	21,801
31	41	97 596	36 210,931	796 045,303	21,984	21,520
32	42	97 456	35 020,991	759 834,372	21,697	21,233
33	43	97 306	33 866,219	724 813,381	21,402	20,939
34	44	97 146	32 746,303	690 947,162	21,100	20,636
35	45	96 968	31 657,317	658 200,859	20,791	20,328
36	46	96 774	30 599,590	626 543,542	20,476	20,012
37	47	96 562	29 571,535	595 943,952	20,153	19,689
38	48	96 333	28 572,761	566 372,417	19,822	19,358
39	49	96 081	27 601,095	537 799,655	19,485	19,021
40	50	95 799	26 653,854	510 198,560	19,142	18,678
41	51	95 492	25 731,936	483 544,706	18,792	18,328
42	52	95 145	24 831,581	457 812,770	18,437	17,973
43	53	94 766	23 954,078	432 981,188	18,075	17,612
44	54	94 337	23 094,972	409 027,110	17,711	17,247
45	55	93 880	22 259,771	385 932,138	17,338	16,874
46	56	93 370	21 441,861	363 672,368	16,961	16,497
47	57	92 814	20 643,415	342 230,506	16,578	16,115
48	58	92 211	19 863,680	321 587,092	16,190	15,726
49	59	91 546	19 099,709	301 723,412	15,797	15,334
50	60	90 807	18 349,265	282 623,703	15,402	14,939
51	61	90 004	17 614,453	264 274,438	15,003	14,540
52	62	89 136	16 895,370	246 659,985	14,599	14,136
53	63	88 188	16 189,566	229 764,615	14,192	13,729
54	64	87 149	15 495,265	213 575,049	13,783	13,320
55	65	86 008	14 811,022	198 079,784	13,374	12,910
56	66	84 782	14 140,371	183 268,763	12,961	12,497
57	67	83 442	13 478,821	169 128,392	12,548	12,084
58	68	82 016	12 831,384	155 649,571	12,130	11,667
59	69	80 471	12 193,450	142 818,187	11,713	11,249
60	70	78 839	11 570,041	130 624,737	11,290	10,826
61	71	77 083	10 956,375	119 054,696	10,866	10,403
62	72	75 219	10 354,797	108 098,321	10,439	9,976
63	73	73 265	9 768,383	97 743,524	10,006	9,542
64	74	71 177	9 191,261	87 975,141	9,572	9,108
65	75	68 970	8 625,907	78 783,881	9,133	8,670
66	76	66 599	8 067,201	70 157,974	8,697	8,233
67	77	64 037	7 512,757	62 090,773	8,265	7,801
68	78	61 322	6 967,693	54 578,017	7,833	7,369
69	79	58 381	6 424,797	47 610,323	7,410	6,947
70	80	55 252	5 888,982	41 185,526	6,994	6,530
71	81	51 880	5 355,530	35 296,544	6,591	6,127
72	82	48 346	4 833,688	29 941,014	6,194	5,731
73	83	44 626	4 321,272	25 107,326	5,810	5,347
74	84	40 748	3 821,548	20 786,054	5,439	4,976
75	85	36 749	3 338,004	16 964,506	5,082	4,619
76	86	32 680	2 874,996	13 626,502	4,740	4,276
77	87	28 569	2 434,202	10 751,506	4,417	3,953
78	88	24 531	2 024,336	8 317,303	4,109	3,645
79	89	20 606	1 646,981	6 292,967	3,821	3,357
80	90	16 894	1 307,749	4 645,986	3,553	3,089
81	91	13 468	1 009,732	3 338,236	3,306	2,842
82	92	10 409	755,811	2 328,504	3,081	2,617
83	93	7 768	546,323	1 572,693	2,879	2,415
84	94	5 545	377,678	1 026,369	2,718	2,254
85	95	3 846	253,687	648,691	2,557	2,093
86	96	2 560	163,597	395,004	2,414	1,951
87	97	1 662	102,873	231,407	2,249	1,786
88	98	1 017	60,980	128,534	2,108	1,644
89	99	587	34,087	67,554	1,982	1,518
90	100	317	17,828	33,467	1,877	1,414

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 604	99 604,044	2 763 887,330	27,749	27,285
1	12	99 247	96 123,007	2 664 283,286	27,717	27,254
2	13	99 211	93 064,024	2 568 160,279	27,596	27,132
3	14	99 189	90 113,846	2 475 096,254	27,466	27,003
4	15	99 164	87 255,638	2 384 982,408	27,333	26,870
5	16	99 140	84 489,000	2 297 726,770	27,196	26,732
6	17	99 116	81 809,690	2 213 237,771	27,053	26,590
7	18	99 092	79 215,404	2 131 428,081	26,907	26,443
8	19	99 064	76 700,234	2 052 212,677	26,756	26,293
9	20	99 038	74 265,877	1 975 512,443	26,601	26,137
10	21	99 008	71 907,081	1 901 246,566	26,440	25,977
11	22	98 984	69 626,473	1 829 339,485	26,274	25,810
12	23	98 960	67 418,239	1 759 713,012	26,101	25,638
13	24	98 928	65 275,393	1 692 294,773	25,925	25,462
14	25	98 900	63 202,904	1 627 019,380	25,743	25,279
15	26	98 870	61 194,411	1 563 816,476	25,555	25,091
16	27	98 834	59 247,046	1 502 622,065	25,362	24,898
17	28	98 788	57 355,329	1 443 375,020	25,165	24,702
18	29	98 735	55 520,128	1 386 019,691	24,964	24,501
19	30	98 669	53 736,456	1 330 499,563	24,760	24,296
20	31	98 598	52 007,503	1 276 763,107	24,550	24,086
21	32	98 522	50 331,760	1 224 755,604	24,334	23,870
22	33	98 443	48 708,157	1 174 423,844	24,111	23,648
23	34	98 364	47 137,485	1 125 715,687	23,882	23,418
24	35	98 279	45 614,253	1 078 578,202	23,646	23,182
25	36	98 191	44 138,755	1 032 963,949	23,403	22,939
26	37	98 096	42 707,890	988 825,195	23,153	22,690
27	38	98 000	41 323,280	946 117,305	22,896	22,432
28	39	97 893	39 979,008	904 794,024	22,632	22,168
29	40	97 778	38 674,921	864 815,016	22,361	21,898
30	41	97 656	37 410,648	826 140,096	22,083	21,619
31	42	97 523	36 183,911	788 729,448	21,798	21,334
32	43	97 374	34 991,269	752 545,537	21,507	21,043
33	44	97 216	33 834,984	717 554,268	21,207	20,744
34	45	97 045	32 712,200	683 719,283	20,901	20,437
35	46	96 859	31 621,967	651 007,083	20,587	20,124
36	47	96 646	30 559,300	619 385,116	20,268	19,805
37	48	96 420	29 528,200	588 825,816	19,941	19,478
38	49	96 181	28 527,578	559 297,616	19,606	19,142
39	50	95 906	27 550,821	530 770,038	19,265	18,802
40	51	95 607	26 600,441	503 219,218	18,918	18,454
41	52	95 272	25 672,682	476 618,776	18,565	18,102
42	53	94 906	24 769,236	450 946,094	18,206	17,742
43	54	94 495	23 885,611	426 176,858	17,842	17,379
44	55	94 047	23 024,067	402 291,247	17,473	17,009
45	56	93 564	22 184,892	379 267,180	17,096	16,632
46	57	93 024	21 362,550	357 082,288	16,715	16,252
47	58	92 445	20 561,267	335 719,738	16,328	15,864
48	59	91 807	19 776,745	315 158,470	15,936	15,472
49	60	91 101	19 006,883	295 381,726	15,541	15,077
50	61	90 328	18 252,291	276 374,843	15,142	14,678
51	62	89 495	17 514,810	258 122,552	14,737	14,274
52	63	88 594	16 792,788	240 607,742	14,328	13,864
53	64	87 601	16 081,785	223 814,954	13,917	13,454
54	65	86 504	15 380,628	207 733,169	13,506	13,043
55	66	85 320	14 692,512	192 352,541	13,092	12,628
56	67	84 024	14 013,935	177 660,029	12,677	12,214
57	68	82 653	13 351,324	163 646,095	12,257	11,793
58	69	81 165	12 698,358	150 294,771	11,836	11,372
59	70	79 583	12 058,886	137 596,413	11,410	10,947
60	71	77 877	11 428,993	125 537,528	10,984	10,521
61	72	76 065	10 811,597	114 108,534	10,554	10,091
62	73	74 162	10 209,388	103 296,937	10,118	9,654
63	74	72 118	9 615,444	93 087,550	9,681	9,217
64	75	69 962	9 034,407	83 472,106	9,239	8,776
65	76	67 625	8 457,735	74 437,699	8,801	8,338
66	77	65 114	7 887,338	65 979,964	8,365	7,902
67	78	62 423	7 323,318	58 092,626	7,933	7,469
68	79	59 522	6 763,274	50 769,308	7,507	7,043
69	80	56 399	6 206,690	44 006,033	7,090	6,626
70	81	53 079	5 657,424	37 799,344	6,681	6,218
71	82	49 557	5 115,797	32 141,920	6,283	5,819
72	83	45 818	4 580,929	27 026,123	5,900	5,436
73	84	41 956	4 062,737	22 445,194	5,525	5,061
74	85	37 930	3 557,286	18 382,457	5,168	4,704
75	86	33 850	3 074,684	14 825,171	4,822	4,358
76	87	29 707	2 613,467	11 750,487	4,496	4,033
77	88	25 608	2 181,939	9 137,020	4,188	3,724
78	89	21 641	1 785,852	6 955,081	3,895	3,431
79	90	17 848	1 426,506	5 169,229	3,624	3,160
80	91	14 333	1 109,498	3 742,723	3,373	2,910
81	92	11 166	837,151	2 633,225	3,145	2,682
82	93	8 421	611,482	1 796,074	2,937	2,474
83	94	6 076	427,322	1 184,592	2,772	2,309
84	95	4 262	290,333	757,270	2,608	2,145
85	96	2 876	189,697	466,938	2,461	1,998
86	97	1 893	120,923	277,241	2,293	1,829
87	98	1 175	72,718	156,318	2,150	1,686
88	99	690	41,372	83,600	2,021	1,557
89	100	380	22,036	42,227	1,916	1,453

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 597	99 597,298	2 755 683,852	27,668	27,205
1	13	99 239	96 115,039	2 656 086,553	27,634	27,171
2	14	99 204	93 056,589	2 559 971,515	27,510	27,046
3	15	99 178	90 104,123	2 466 914,926	27,378	26,915
4	16	99 151	87 244,322	2 376 810,803	27,243	26,780
5	17	99 125	84 476,218	2 289 566,480	27,103	26,639
6	18	99 101	81 797,432	2 205 090,262	26,958	26,494
7	19	99 073	79 199,837	2 123 292,830	26,809	26,346
8	20	99 045	76 685,205	2 044 092,993	26,656	26,192
9	21	99 018	74 251,215	1 967 407,789	26,497	26,033
10	22	98 991	71 894,341	1 893 156,573	26,332	25,869
11	23	98 968	69 614,979	1 821 262,232	26,162	25,698
12	24	98 937	67 402,606	1 751 647,254	25,988	25,524
13	25	98 909	65 262,933	1 684 244,648	25,807	25,343
14	26	98 881	63 190,262	1 618 981,715	25,621	25,157
15	27	98 850	61 182,070	1 555 791,453	25,429	24,965
16	28	98 813	59 234,091	1 494 609,384	25,232	24,769
17	29	98 763	57 340,967	1 435 375,293	25,032	24,569
18	30	98 708	55 504,842	1 378 034,326	24,827	24,364
19	31	98 641	53 721,192	1 322 529,484	24,618	24,155
20	32	98 566	51 990,740	1 268 808,292	24,405	23,941
21	33	98 489	50 314,678	1 216 817,552	24,184	23,721
22	34	98 406	48 690,108	1 166 502,874	23,958	23,494
23	35	98 326	47 118,979	1 117 812,765	23,723	23,260
24	36	98 238	45 594,983	1 070 693,786	23,483	23,019
25	37	98 145	44 118,134	1 025 098,803	23,235	22,772
26	38	98 049	42 687,670	980 980,669	22,980	22,517
27	39	97 944	41 299,711	938 292,999	22,719	22,255
28	40	97 831	39 953,652	896 993,288	22,451	21,987
29	41	97 712	38 648,963	857 039,637	22,175	21,711
30	42	97 583	37 382,732	818 390,673	21,892	21,429
31	43	97 440	36 153,202	781 007,941	21,603	21,139
32	44	97 284	34 958,997	744 854,739	21,307	20,843
33	45	97 115	33 799,748	709 895,742	21,003	20,539
34	46	96 936	32 675,671	676 095,994	20,691	20,227
35	47	96 732	31 580,331	643 420,322	20,374	19,910
36	48	96 505	30 514,517	611 839,992	20,051	19,587
37	49	96 268	29 481,505	581 325,474	19,718	19,255
38	50	96 005	28 475,616	551 843,969	19,380	18,916
39	51	95 714	27 495,611	523 368,353	19,035	18,571
40	52	95 387	26 539,188	495 872,742	18,685	18,221
41	53	95 032	25 608,225	469 333,555	18,327	17,864
42	54	94 635	24 698,439	443 725,330	17,966	17,502
43	55	94 205	23 812,279	419 026,891	17,597	17,133
44	56	93 731	22 946,617	395 214,612	17,223	16,760
45	57	93 218	22 102,833	372 267,995	16,843	16,379
46	58	92 654	21 277,541	350 165,162	16,457	15,993
47	59	92 040	20 471,279	328 887,621	16,066	15,602
48	60	91 361	19 680,628	308 416,341	15,671	15,207
49	61	90 620	18 906,433	288 735,714	15,272	14,808
50	62	89 817	18 149,040	269 829,281	14,867	14,404
51	63	88 952	17 408,467	251 680,240	14,457	13,994
52	64	88 005	16 680,991	234 271,773	14,044	13,581
53	65	86 953	15 962,809	217 590,782	13,631	13,167
54	66	85 812	15 257,560	201 627,973	13,215	12,751
55	67	84 557	14 561,139	186 370,413	12,799	12,336
56	68	83 229	13 881,376	171 809,274	12,377	11,913
57	69	81 796	13 212,907	157 927,898	11,953	11,489
58	70	80 270	12 558,221	144 714,991	11,524	11,060
59	71	78 613	11 911,878	132 156,770	11,095	10,631
60	72	76 848	11 277,970	120 244,891	10,662	10,198
61	73	74 997	10 659,773	108 966,921	10,222	9,759
62	74	73 001	10 049,544	98 307,148	9,782	9,319
63	75	70 887	9 451,351	88 257,604	9,338	8,874
64	76	68 598	8 858,271	78 806,253	8,896	8,433
65	77	66 117	8 269,166	69 947,982	8,459	7,995
66	78	63 472	7 688,454	61 678,817	8,022	7,559
67	79	60 591	7 108,466	53 990,363	7,595	7,132
68	80	57 502	6 533,677	46 881,897	7,175	6,712
69	81	54 182	5 962,639	40 348,220	6,767	6,303
70	82	50 703	5 404,177	34 385,582	6,363	5,899
71	83	46 966	4 848,287	28 981,405	5,978	5,514
72	84	43 077	4 306,859	24 133,119	5,603	5,140
73	85	39 055	3 781,797	19 826,259	5,243	4,779
74	86	34 938	3 276,668	16 044,463	4,897	4,433
75	87	30 771	2 794,990	12 767,795	4,568	4,104
76	88	26 629	2 342,626	9 972,806	4,257	3,793
77	89	22 591	1 924,887	7 630,180	3,964	3,500
78	90	18 744	1 546,787	5 705,292	3,688	3,225
79	91	15 142	1 210,252	4 158,505	3,436	2,972
80	92	11 883	919,865	2 948,253	3,205	2,741
81	93	9 034	677,289	2 028,389	2,995	2,531
82	94	6 587	478,287	1 351,100	2,825	2,361
83	95	4 671	328,495	872,813	2,657	2,193
84	96	3 187	217,099	544,317	2,507	2,044
85	97	2 125	140,215	327,218	2,334	1,870
86	98	1 338	85,477	187,004	2,188	1,724
87	99	797	49,336	101,527	2,058	1,594
88	100	446	26,745	52,190	1,951	1,488

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 589	99 589,042	2 747 028,998	27,584	27,120
1	14	99 231	96 107,360	2 647 439,957	27,547	27,083
2	15	99 193	93 046,548	2 551 332,597	27,420	26,956
3	16	99 165	90 092,438	2 458 286,049	27,286	26,823
4	17	99 136	87 231,124	2 368 193,611	27,148	26,685
5	18	99 111	84 463,561	2 280 962,487	27,005	26,542
6	19	99 082	81 781,357	2 196 498,926	26,858	26,395
7	20	99 053	79 184,318	2 114 717,569	26,706	26,243
8	21	99 025	76 670,066	2 035 533,251	26,549	26,086
9	22	99 000	74 238,060	1 958 863,185	26,386	25,923
10	23	98 975	71 882,472	1 884 625,125	26,218	25,755
11	24	98 945	69 598,836	1 812 742,653	26,046	25,582
12	25	98 918	67 389,739	1 743 143,817	25,867	25,403
13	26	98 890	65 249,879	1 675 754,078	25,682	25,218
14	27	98 861	63 177,518	1 610 504,199	25,492	25,028
15	28	98 828	61 168,692	1 547 326,680	25,296	24,832
16	29	98 788	59 219,258	1 486 157,988	25,096	24,632
17	30	98 736	57 325,180	1 426 938,730	24,892	24,428
18	31	98 680	55 489,076	1 369 613,550	24,683	24,219
19	32	98 609	53 703,877	1 314 124,475	24,470	24,006
20	33	98 533	51 973,095	1 260 420,598	24,251	23,788
21	34	98 452	50 296,034	1 208 447,503	24,027	23,563
22	35	98 367	48 670,993	1 158 151,469	23,796	23,332
23	36	98 284	47 099,074	1 109 480,476	23,556	23,093
24	37	98 192	45 573,682	1 062 381,402	23,311	22,848
25	38	98 099	44 097,246	1 016 807,719	23,058	22,595
26	39	97 993	42 663,322	972 710,473	22,800	22,336
27	40	97 882	41 273,517	930 047,151	22,534	22,070
28	41	97 766	39 926,836	888 773,635	22,260	21,796
29	42	97 639	38 620,124	848 846,799	21,979	21,516
30	43	97 500	37 351,006	810 226,675	21,692	21,229
31	44	97 350	36 119,858	772 875,668	21,398	20,934
32	45	97 183	34 922,590	736 755,810	21,097	20,633
33	46	97 006	33 762,005	701 833,220	20,788	20,324
34	47	96 809	32 632,648	668 071,215	20,472	20,009
35	48	96 590	31 534,052	635 438,567	20,151	19,687
36	49	96 352	30 466,263	603 904,515	19,822	19,358
37	50	96 093	29 427,806	573 438,252	19,486	19,023
38	51	95 813	28 418,552	544 010,446	19,143	18,679
39	52	95 494	27 432,296	515 591,894	18,795	18,331
40	53	95 148	26 472,555	488 159,598	18,440	17,977
41	54	94 761	25 535,030	461 687,043	18,081	17,617
42	55	94 345	24 622,611	436 152,013	17,713	17,250
43	56	93 888	23 732,178	411 529,402	17,341	16,877
44	57	93 384	22 861,740	387 797,225	16,963	16,499
45	58	92 847	22 014,878	364 935,484	16,577	16,113
46	59	92 249	21 184,418	342 920,606	16,187	15,724
47	60	91 593	20 371,787	321 736,188	15,793	15,330
48	61	90 878	19 576,617	301 364,401	15,394	14,930
49	62	90 107	18 799,482	281 787,784	14,989	14,526
50	63	89 271	18 038,846	262 988,302	14,579	14,115
51	64	88 359	17 292,571	244 949,456	14,165	13,701
52	65	87 353	16 557,582	227 656,884	13,749	13,286
53	66	86 257	15 835,083	211 099,302	13,331	12,867
54	67	85 045	15 121,136	195 264,219	12,913	12,450
55	68	83 757	14 423,404	180 143,084	12,490	12,026
56	69	82 366	13 737,464	165 719,680	12,063	11,600
57	70	80 893	13 067,092	151 982,215	11,631	11,167
58	71	79 291	12 405,126	138 915,123	11,198	10,735
59	72	77 574	11 754,474	126 509,997	10,763	10,299
60	73	75 769	11 119,597	114 755,523	10,320	9,856
61	74	73 822	10 492,878	103 635,925	9,877	9,413
62	75	71 755	9 878,043	93 143,047	9,429	8,966
63	76	69 505	9 267,087	83 265,005	8,985	8,521
64	77	67 069	8 660,771	73 997,918	8,544	8,080
65	78	64 450	8 060,653	65 337,147	8,106	7,642
66	79	61 610	7 462,889	57 276,493	7,675	7,211
67	80	58 534	6 867,149	49 813,604	7,254	6,790
68	81	55 241	6 276,768	42 946,455	6,842	6,379
69	82	51 756	5 695,729	36 669,687	6,438	5,974
70	83	48 052	5 121,587	30 973,958	6,048	5,584
71	84	44 156	4 558,221	25 852,371	5,672	5,208
72	85	40 098	4 009,037	21 294,150	5,312	4,848
73	86	35 974	3 483,468	17 285,113	4,962	4,498
74	87	31 760	2 978,599	13 801,645	4,634	4,170
75	88	27 582	2 505,337	10 823,045	4,320	3,856
76	89	23 491	2 066,644	8 317,708	4,025	3,561
77	90	19 567	1 667,211	6 251,065	3,749	3,286
78	91	15 902	1 312,298	4 583,854	3,493	3,029
79	92	12 554	1 003,398	3 271,556	3,260	2,797
80	93	9 614	744,208	2 268,158	3,048	2,584
81	94	7 066	529,760	1 523,950	2,877	2,413
82	95	5 063	367,674	994,190	2,704	2,240
83	96	3 493	245,635	626,516	2,551	2,087
84	97	2 356	160,469	380,881	2,374	1,910
85	98	1 502	99,114	220,412	2,224	1,760
86	99	908	57,992	121,298	2,092	1,628
87	100	515	31,894	63,305	1,985	1,521

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 581	99 581,085	2 737 914,335	27,494	27,031
1	15	99 220	96 096,990	2 638 333,249	27,455	26,991
2	16	99 180	93 034,482	2 542 236,259	27,326	26,862
3	17	99 150	90 078,809	2 449 201,778	27,190	26,726
4	18	99 121	87 218,054	2 359 122,969	27,049	26,585
5	19	99 091	84 446,962	2 271 904,915	26,903	26,440
6	20	99 063	81 765,332	2 187 457,953	26,753	26,289
7	21	99 034	79 168,685	2 105 692,621	26,598	26,134
8	22	99 008	76 656,482	2 026 523,936	26,436	25,973
9	23	98 984	74 225,805	1 949 867,453	26,269	25,806
10	24	98 952	71 865,804	1 875 641,649	26,099	25,636
11	25	98 926	69 585,550	1 803 775,845	25,922	25,458
12	26	98 898	67 376,260	1 734 190,295	25,739	25,275
13	27	98 870	65 236,720	1 666 814,035	25,550	25,087
14	28	98 839	63 163,704	1 601 577,315	25,356	24,892
15	29	98 803	61 153,375	1 538 413,611	25,157	24,693
16	30	98 761	59 202,954	1 477 260,236	24,952	24,489
17	31	98 708	57 308,896	1 418 057,282	24,744	24,280
18	32	98 648	55 471,190	1 360 748,386	24,531	24,067
19	33	98 576	53 685,651	1 305 277,195	24,313	23,850
20	34	98 496	51 953,837	1 251 591,545	24,090	23,627
21	35	98 413	50 276,289	1 199 637,708	23,861	23,397
22	36	98 326	48 650,432	1 149 361,420	23,625	23,161
23	37	98 238	47 077,070	1 100 710,988	23,381	22,917
24	38	98 145	45 552,106	1 053 633,917	23,130	22,667
25	39	98 043	44 072,094	1 008 081,812	22,873	22,410
26	40	97 931	42 636,263	964 009,717	22,610	22,146
27	41	97 816	41 245,815	921 373,454	22,339	21,875
28	42	97 693	39 897,043	880 127,639	22,060	21,596
29	43	97 557	38 587,348	840 230,596	21,775	21,311
30	44	97 410	37 316,558	801 643,248	21,482	21,019
31	45	97 249	36 082,242	764 326,690	21,183	20,719
32	46	97 074	34 883,593	728 244,448	20,876	20,413
33	47	96 879	33 717,551	693 360,855	20,564	20,100
34	48	96 667	32 584,827	659 643,304	20,244	19,780
35	49	96 437	31 484,185	627 058,477	19,917	19,453
36	50	96 177	30 410,770	595 574,291	19,584	19,121
37	51	95 900	29 368,834	565 163,522	19,244	18,780
38	52	95 592	28 353,112	535 794,687	18,897	18,434
39	53	95 254	27 363,421	507 441,575	18,545	18,081
40	54	94 876	26 396,889	480 078,155	18,187	17,723
41	55	94 470	25 456,633	453 681,266	17,822	17,358
42	56	94 027	24 539,784	428 224,632	17,450	16,987
43	57	93 541	23 644,395	403 684,848	17,073	16,610
44	58	93 012	22 770,766	380 040,453	16,690	16,226
45	59	92 441	21 918,528	357 269,687	16,300	15,836
46	60	91 800	21 081,460	335 351,159	15,907	15,444
47	61	91 109	20 264,124	314 269,699	15,509	15,045
48	62	90 364	19 465,875	294 005,575	15,104	14,640
49	63	89 560	18 685,339	274 539,700	14,693	14,229
50	64	88 677	17 918,754	255 854,362	14,279	13,815
51	65	87 706	17 164,638	237 935,608	13,862	13,398
52	66	86 654	16 425,097	220 770,970	13,441	12,977
53	67	85 486	15 693,494	204 345,873	13,021	12,557
54	68	84 240	14 978,104	188 652,379	12,595	12,132
55	69	82 889	14 273,873	173 674,275	12,167	11,704
56	70	81 457	13 585,860	159 400,402	11,733	11,269
57	71	79 907	12 907,794	145 814,542	11,297	10,833
58	72	78 243	12 241,205	132 906,748	10,857	10,394
59	73	76 485	11 589,410	120 665,544	10,412	9,948
60	74	74 583	10 945,503	109 076,133	9,965	9,502
61	75	72 563	10 313,811	98 130,631	9,514	9,051
62	76	70 356	9 685,460	87 816,819	9,067	8,603
63	77	67 956	9 060,472	78 131,360	8,623	8,160
64	78	65 378	8 442,384	69 070,888	8,181	7,718
65	79	62 559	7 824,169	60 628,503	7,749	7,285
66	80	59 518	7 209,541	52 804,334	7,324	6,861
67	81	56 233	6 597,129	45 594,793	6,911	6,448
68	82	52 768	5 995,797	38 997,665	6,504	6,041
69	83	49 050	5 397,894	33 001,868	6,114	5,650
70	84	45 177	4 815,170	27 603,974	5,733	5,269
71	85	41 103	4 243,017	22 788,804	5,371	4,907
72	86	36 935	3 692,783	18 545,787	5,022	4,559
73	87	32 701	3 166,588	14 853,004	4,691	4,227
74	88	28 468	2 669,919	11 686,417	4,377	3,913
75	89	24 332	2 210,186	9 016,498	4,080	3,616
76	90	20 347	1 789,991	6 806,312	3,802	3,339
77	91	16 601	1 414,466	5 016,321	3,546	3,083
78	92	13 184	1 088,003	3 601,855	3,311	2,847
79	93	10 157	811,789	2 513,852	3,097	2,633
80	94	7 520	582,103	1 702,063	2,924	2,460
81	95	5 432	407,243	1 119,961	2,750	2,286
82	96	3 786	274,932	712,718	2,592	2,129
83	97	2 582	181,561	437,786	2,411	1,948
84	98	1 665	113,431	256,225	2,259	1,795
85	99	1 019	67,245	142,794	2,123	1,660
86	100	587	37,490	75,549	2,015	1,552

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 570	99 570,341	2 728 329,577	27,401	26,937
1	16	99 207	96 084,528	2 628 759,236	27,359	26,895
2	17	99 165	93 020,408	2 532 674,708	27,227	26,763
3	18	99 135	90 065,312	2 439 654,301	27,088	26,624
4	19	99 102	87 200,914	2 349 588,989	26,945	26,481
5	20	99 072	84 430,415	2 262 388,075	26,796	26,332
6	21	99 043	81 749,190	2 177 957,660	26,642	26,178
7	22	99 016	79 154,659	2 096 208,470	26,482	26,019
8	23	98 991	76 643,827	2 017 053,811	26,317	25,854
9	24	98 961	74 208,593	1 940 409,983	26,148	25,684
10	25	98 933	71 852,085	1 866 201,391	25,973	25,509
11	26	98 906	69 571,632	1 794 349,306	25,791	25,328
12	27	98 878	67 362,672	1 724 777,674	25,604	25,141
13	28	98 848	65 222,456	1 657 415,002	25,412	24,948
14	29	98 814	63 147,888	1 592 192,546	25,214	24,750
15	30	98 776	61 136,538	1 529 044,658	25,010	24,547
16	31	98 733	59 186,137	1 467 908,120	24,802	24,338
17	32	98 676	57 290,424	1 408 721,983	24,589	24,126
18	33	98 615	55 452,364	1 351 431,559	24,371	23,907
19	34	98 539	53 665,758	1 295 979,195	24,149	23,685
20	35	98 457	51 933,440	1 242 313,437	23,921	23,458
21	36	98 372	50 255,050	1 190 379,997	23,687	23,223
22	37	98 280	48 627,704	1 140 124,947	23,446	22,982
23	38	98 192	47 054,782	1 091 497,244	23,196	22,733
24	39	98 089	45 526,124	1 044 442,462	22,942	22,478
25	40	97 981	44 044,142	998 916,338	22,680	22,216
26	41	97 865	42 607,647	954 872,197	22,411	21,947
27	42	97 743	41 215,038	912 264,550	22,134	21,671
28	43	97 610	39 863,183	871 049,511	21,851	21,387
29	44	97 467	38 551,759	831 186,328	21,560	21,097
30	45	97 309	37 277,696	792 634,569	21,263	20,799
31	46	97 140	36 041,950	755 356,874	20,958	20,494
32	47	96 946	34 837,663	719 314,923	20,648	20,184
33	48	96 737	33 668,140	684 477,260	20,330	19,866
34	49	96 514	32 533,299	650 809,120	20,004	19,541
35	50	96 262	31 426,838	618 275,821	19,673	19,210
36	51	95 984	30 349,829	586 848,984	19,336	18,873
37	52	95 679	29 301,206	556 499,155	18,992	18,529
38	53	95 352	28 281,925	527 197,949	18,641	18,177
39	54	94 982	27 285,209	498 916,024	18,285	17,822
40	55	94 584	26 315,847	471 630,816	17,922	17,458
41	56	94 152	25 371,001	445 314,969	17,552	17,088
42	57	93 679	24 449,014	419 943,968	17,176	16,713
43	58	93 169	23 550,306	395 494,953	16,794	16,330
44	59	92 605	22 671,108	371 944,648	16,406	15,942
45	60	91 992	21 812,002	349 273,540	16,013	15,549
46	61	91 315	20 970,046	327 461,538	15,616	15,152
47	62	90 593	20 149,492	306 491,492	15,211	14,747
48	63	89 816	19 347,686	286 341,999	14,800	14,336
49	64	88 964	18 560,942	266 994,314	14,385	13,921
50	65	88 021	17 786,188	248 433,372	13,968	13,504
51	66	87 004	17 027,295	230 647,183	13,546	13,082
52	67	85 880	16 278,232	213 619,888	13,123	12,659
53	68	84 677	15 545,048	197 341,656	12,695	12,231
54	69	83 367	14 822,822	181 796,608	12,265	11,801
55	70	81 974	14 116,349	166 973,786	11,828	11,365
56	71	80 464	13 420,238	152 857,436	11,390	10,926
57	72	78 851	12 737,230	139 437,198	10,947	10,484
58	73	77 145	12 069,306	126 699,969	10,498	10,034
59	74	75 287	11 407,960	114 630,663	10,048	9,585
60	75	73 310	10 758,711	103 222,703	9,594	9,131
61	76	71 148	10 112,732	92 463,992	9,143	8,680
62	77	68 788	9 469,517	82 351,260	8,696	8,233
63	78	66 242	8 832,006	72 881,742	8,252	7,788
64	79	63 460	8 194,701	64 049,736	7,816	7,352
65	80	60 436	7 558,556	55 855,035	7,390	6,926
66	81	57 178	6 926,057	48 296,479	6,973	6,510
67	82	53 716	6 301,817	41 370,422	6,565	6,101
68	83	50 009	5 682,271	35 068,605	6,172	5,708
69	84	46 115	5 074,946	29 386,334	5,790	5,327
70	85	42 053	4 482,198	24 311,388	5,424	4,960
71	86	37 860	3 908,305	19 829,190	5,074	4,610
72	87	33 575	3 356,862	15 920,885	4,743	4,279
73	88	29 312	2 838,425	12 564,024	4,426	3,963
74	89	25 115	2 355,379	9 725,598	4,129	3,665
75	90	21 075	1 914,317	7 370,220	3,850	3,386
76	91	17 262	1 518,633	5 455,902	3,593	3,129
77	92	13 763	1 172,708	3 937,269	3,357	2,894
78	93	10 667	880,238	2 764,561	3,141	2,677
79	94	7 944	634,963	1 884,323	2,968	2,504
80	95	5 781	447,480	1 249,360	2,792	2,328
81	96	4 062	304,519	801,880	2,633	2,170
82	97	2 799	203,216	497,360	2,447	1,984
83	98	1 825	128,341	294,144	2,292	1,828
84	99	1 130	76,958	165,803	2,154	1,691
85	100	659	43,471	88,845	2,044	1,580

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 557	99 557,428	2 718 267,492	27,304	26,840
1	17	99 192	96 069,992	2 618 710,064	27,258	26,795
2	18	99 150	93 006,470	2 522 640,072	27,123	26,660
3	19	99 116	90 047,612	2 429 633,602	26,982	26,518
4	20	99 082	87 183,827	2 339 585,989	26,835	26,371
5	21	99 052	84 413,747	2 252 402,163	26,683	26,219
6	22	99 025	81 734,707	2 167 988,416	26,525	26,061
7	23	99 000	79 141,592	2 086 253,709	26,361	25,897
8	24	98 968	76 626,055	2 007 112,117	26,194	25,730
9	25	98 942	74 194,427	1 930 486,062	26,019	25,556
10	26	98 913	71 837,713	1 856 291,635	25,840	25,376
11	27	98 886	69 557,601	1 784 453,922	25,654	25,191
12	28	98 856	67 347,943	1 714 896,321	25,463	25,000
13	29	98 823	65 206,124	1 647 548,378	25,267	24,803
14	30	98 787	63 130,502	1 582 342,255	25,065	24,601
15	31	98 748	61 119,172	1 519 211,753	24,857	24,393
16	32	98 701	59 167,060	1 458 092,581	24,644	24,180
17	33	98 643	57 270,981	1 398 925,520	24,426	23,963
18	34	98 578	55 431,817	1 341 654,540	24,204	23,740
19	35	98 500	53 644,689	1 286 222,723	23,977	23,513
20	36	98 416	51 911,501	1 232 578,034	23,744	23,280
21	37	98 326	50 231,572	1 180 666,533	23,504	23,041
22	38	98 233	48 604,681	1 130 434,962	23,258	22,794
23	39	98 136	47 027,943	1 081 830,281	23,004	22,540
24	40	98 027	45 497,249	1 034 802,338	22,744	22,281
25	41	97 915	44 014,581	989 305,089	22,477	22,013
26	42	97 792	42 575,854	945 290,508	22,203	21,739
27	43	97 660	41 180,060	902 714,654	21,921	21,458
28	44	97 520	39 826,418	861 534,595	21,632	21,169
29	45	97 365	38 511,611	821 708,177	21,337	20,873
30	46	97 200	37 236,069	783 196,566	21,033	20,570
31	47	97 013	35 994,495	745 960,498	20,724	20,261
32	48	96 804	34 786,610	709 966,003	20,409	19,946
33	49	96 584	33 614,899	675 179,393	20,086	19,622
34	50	96 338	32 474,040	641 564,494	19,756	19,293
35	51	96 069	31 363,860	609 090,453	19,420	18,957
36	52	95 763	30 279,941	577 726,593	19,080	18,616
37	53	95 439	29 227,638	547 446,652	18,730	18,267
38	54	95 080	28 201,088	518 219,014	18,376	17,912
39	55	94 690	27 201,439	490 017,926	18,014	17,551
40	56	94 266	26 227,324	462 816,487	17,646	17,183
41	57	93 804	25 277,157	436 589,163	17,272	16,808
42	58	93 307	24 351,723	411 312,006	16,890	16,427
43	59	92 761	23 447,236	386 960,283	16,503	16,040
44	60	92 155	22 560,924	363 513,047	16,113	15,649
45	61	91 505	21 696,727	340 952,123	15,714	15,251
46	62	90 798	20 851,422	319 255,396	15,311	14,847
47	63	90 043	20 027,152	298 403,974	14,900	14,436
48	64	89 218	19 218,880	278 376,822	14,485	14,021
49	65	88 306	18 423,625	259 157,942	14,067	13,603
50	66	87 317	17 643,872	240 734,317	13,644	13,180
51	67	86 226	16 875,046	223 090,444	13,220	12,757
52	68	85 067	16 124,256	206 215,398	12,789	12,326
53	69	83 799	15 383,888	190 091,142	12,357	11,893
54	70	82 447	14 659,240	174 707,254	11,918	11,454
55	71	80 975	13 944,260	160 048,014	11,478	11,014
56	72	79 401	13 242,902	146 103,754	11,033	10,569
57	73	77 744	12 558,365	132 860,852	10,579	10,116
58	74	75 937	11 880,342	120 302,487	10,126	9,663
59	75	74 002	11 213,277	108 422,145	9,669	9,205
60	76	71 881	10 548,959	97 208,868	9,215	8,751
61	77	69 562	9 887,264	86 659,909	8,765	8,301
62	78	67 053	9 230,737	76 772,646	8,317	7,853
63	79	64 299	8 572,892	67 541,909	7,879	7,415
64	80	61 305	7 916,509	58 969,016	7,449	6,985
65	81	58 059	7 261,349	51 052,507	7,031	6,567
66	82	54 619	6 616,022	43 791,158	6,619	6,155
67	83	50 907	5 972,288	37 175,137	6,225	5,761
68	84	47 017	5 342,309	31 202,848	5,841	5,377
69	85	42 926	4 724,010	25 860,539	5,474	5,011
70	86	38 735	4 128,618	21 136,529	5,120	4,656
71	87	34 416	3 552,779	17 007,911	4,787	4,324
72	88	30 096	3 008,981	13 455,132	4,472	4,008
73	89	25 859	2 504,033	10 446,152	4,172	3,708
74	90	21 753	2 040,074	7 942,118	3,893	3,429
75	91	17 880	1 624,112	5 902,045	3,634	3,170
76	92	14 312	1 259,071	4 277,932	3,398	2,934
77	93	11 135	948,768	3 018,861	3,182	2,718
78	94	8 343	688,502	2 070,093	3,007	2,543
79	95	6 107	488,116	1 381,591	2,830	2,367
80	96	4 323	334,607	893,475	2,670	2,207
81	97	3 002	225,086	558,868	2,483	2,019
82	98	1 978	143,648	333,782	2,324	1,860
83	99	1 238	87,074	190,134	2,184	1,720
84	100	730	49,750	103,060	2,072	1,608

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 542	99 542,367	2 707 720,089	27,202	26,738
1	18	99 177	96 055,597	2 608 177,722	27,153	26,689
2	19	99 131	92 988,192	2 512 122,125	27,015	26,552
3	20	99 096	90 029,968	2 419 133,932	26,870	26,407
4	21	99 063	87 166,615	2 329 103,965	26,720	26,257
5	22	99 035	84 398,792	2 241 937,350	26,564	26,100
6	23	99 009	81 721,214	2 157 538,558	26,401	25,938
7	24	98 977	79 123,240	2 075 817,344	26,235	25,772
8	25	98 950	76 611,427	1 996 694,105	26,063	25,599
9	26	98 922	74 179,587	1 920 082,677	25,884	25,421
10	27	98 893	71 823,226	1 845 903,091	25,701	25,237
11	28	98 864	69 542,392	1 774 079,865	25,511	25,047
12	29	98 832	67 331,079	1 704 537,473	25,316	24,852
13	30	98 796	65 188,171	1 637 206,394	25,115	24,651
14	31	98 759	63 112,569	1 572 018,223	24,908	24,445
15	32	98 716	61 099,472	1 508 905,654	24,696	24,232
16	33	98 667	59 146,980	1 447 806,182	24,478	24,014
17	34	98 606	57 249,759	1 388 659,202	24,256	23,793
18	35	98 539	55 410,055	1 331 409,443	24,028	23,565
19	36	98 459	53 622,027	1 275 999,388	23,796	23,333
20	37	98 370	51 887,249	1 222 377,361	23,558	23,095
21	38	98 279	50 207,789	1 170 490,112	23,313	22,849
22	39	98 177	48 576,958	1 120 282,323	23,062	22,598
23	40	98 074	46 998,116	1 071 705,365	22,803	22,340
24	41	97 961	45 466,713	1 024 707,249	22,538	22,074
25	42	97 842	43 981,738	979 240,536	22,265	21,801
26	43	97 709	42 539,720	935 258,799	21,986	21,522
27	44	97 570	41 142,080	892 719,078	21,698	21,235
28	45	97 418	39 784,942	851 576,999	21,405	20,941
29	46	97 256	38 468,606	811 792,057	21,103	20,639
30	47	97 072	37 187,041	773 323,451	20,796	20,332
31	48	96 870	35 941,747	736 136,410	20,481	20,018
32	49	96 651	34 731,600	700 194,663	20,160	19,697
33	50	96 408	33 553,670	665 463,063	19,833	19,369
34	51	96 145	32 408,964	631 909,392	19,498	19,034
35	52	95 847	31 291,638	599 500,428	19,158	18,695
36	53	95 522	30 203,916	568 208,790	18,812	18,349
37	54	95 166	29 144,098	538 004,874	18,460	17,997
38	55	94 788	28 114,506	508 860,776	18,100	17,636
39	56	94 372	27 109,937	480 746,270	17,733	17,270
40	57	93 918	26 130,312	453 636,333	17,361	16,897
41	58	93 431	25 176,570	427 506,020	16,980	16,517
42	59	92 898	24 245,146	402 329,450	16,594	16,131
43	60	92 310	23 333,280	378 084,304	16,204	15,740
44	61	91 668	22 441,691	354 751,024	15,808	15,344
45	62	90 988	21 573,992	332 309,333	15,403	14,940
46	63	90 247	20 724,820	310 735,341	14,993	14,530
47	64	89 444	19 893,823	290 010,521	14,578	14,114
48	65	88 558	19 076,695	270 116,698	14,160	13,696
49	66	87 599	18 276,209	251 040,003	13,736	13,272
50	67	86 536	17 486,110	232 763,794	13,311	12,848
51	68	85 410	16 715,424	215 277,684	12,879	12,415
52	69	84 185	15 957,091	198 562,259	12,444	11,980
53	70	82 874	15 214,115	182 605,168	12,002	11,539
54	71	81 442	14 480,532	167 391,053	11,560	11,096
55	72	79 905	13 760,000	152 910,521	11,113	10,649
56	73	78 286	13 056,937	139 150,521	10,657	10,194
57	74	76 527	12 361,744	126 093,584	10,200	9,737
58	75	74 641	11 677,597	113 731,840	9,739	9,276
59	76	72 560	10 994,662	102 054,243	9,282	8,819
60	77	70 278	10 313,764	91 059,582	8,829	8,365
61	78	67 808	9 637,950	80 745,817	8,378	7,914
62	79	65 086	8 959,925	71 107,867	7,936	7,473
63	80	62 116	8 281,862	62 147,942	7,504	7,040
64	81	58 895	7 605,227	53 866,080	7,083	6,619
65	82	55 460	6 936,304	46 260,853	6,669	6,206
66	83	51 763	6 270,063	39 324,549	6,272	5,808
67	84	47 861	5 614,975	33 054,486	5,887	5,423
68	85	43 766	4 972,885	27 439,511	5,518	5,054
69	86	39 540	4 351,355	22 466,626	5,163	4,700
70	87	35 212	3 753,050	18 115,271	4,827	4,363
71	88	30 850	3 184,594	14 362,220	4,510	4,046
72	89	26 550	2 654,496	11 177,626	4,211	3,747
73	90	22 398	2 168,829	8 523,130	3,930	3,466
74	91	18 455	1 730,804	6 354,302	3,671	3,208
75	92	14 824	1 346,522	4 623,497	3,434	2,970
76	93	11 579	1 018,639	3 276,975	3,217	2,753
77	94	8 710	742,105	2 258,336	3,043	2,580
78	95	6 414	529,273	1 516,231	2,865	2,401
79	96	4 567	364,993	986,958	2,704	2,240
80	97	3 195	247,325	621,965	2,515	2,051
81	98	2 122	159,107	374,640	2,355	1,891
82	99	1 342	97,459	215,533	2,212	1,748
83	100	800	56,289	118,074	2,098	1,634

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 527	99 527,452	2 696 679,141	27,095	26,631
1	19	99 158	96 036,721	2 597 151,689	27,043	26,580
2	20	99 111	92 969,971	2 501 114,968	26,902	26,439
3	21	99 077	90 012,194	2 408 144,997	26,754	26,290
4	22	99 045	87 151,172	2 318 132,803	26,599	26,135
5	23	99 018	84 384,858	2 230 981,631	26,438	25,975
6	24	98 986	81 702,264	2 146 596,773	26,273	25,810
7	25	98 958	79 108,136	2 064 894,509	26,102	25,639
8	26	98 930	76 596,104	1 985 786,373	25,925	25,462
9	27	98 903	74 164,627	1 909 190,269	25,743	25,279
10	28	98 871	71 807,521	1 835 025,642	25,555	25,091
11	29	98 840	69 524,978	1 763 218,121	25,361	24,897
12	30	98 804	67 312,541	1 693 693,143	25,162	24,698
13	31	98 768	65 169,654	1 626 380,602	24,956	24,492
14	32	98 727	63 092,227	1 561 210,948	24,745	24,281
15	33	98 683	61 078,736	1 498 118,721	24,528	24,064
16	34	98 631	59 125,064	1 437 039,986	24,305	23,841
17	35	98 568	57 227,284	1 377 914,922	24,078	23,614
18	36	98 498	55 386,647	1 320 687,639	23,845	23,381
19	37	98 413	53 596,976	1 265 300,992	23,608	23,144
20	38	98 323	51 862,683	1 211 704,016	23,364	22,900
21	39	98 223	50 179,152	1 159 841,333	23,114	22,650
22	40	98 115	48 546,148	1 109 662,181	22,858	22,394
23	41	98 008	46 966,572	1 061 116,032	22,593	22,129
24	42	97 888	45 432,786	1 014 149,460	22,322	21,858
25	43	97 759	43 944,411	968 716,674	22,044	21,581
26	44	97 619	42 500,486	924 772,263	21,759	21,295
27	45	97 469	41 099,233	882 271,776	21,467	21,003
28	46	97 309	39 740,515	841 172,543	21,167	20,703
29	47	97 128	38 417,955	801 432,028	20,861	20,397
30	48	96 930	37 132,545	763 014,073	20,548	20,085
31	49	96 717	35 884,911	725 881,528	20,228	19,764
32	50	96 475	34 668,338	689 996,617	19,903	19,439
33	51	96 215	33 486,431	655 328,279	19,570	19,106
34	52	95 924	32 334,335	621 841,848	19,232	18,768
35	53	95 607	31 213,073	589 507,513	18,887	18,423
36	54	95 249	30 117,585	558 294,440	18,537	18,074
37	55	94 874	29 054,621	528 176,855	18,179	17,715
38	56	94 469	28 019,933	499 122,234	17,813	17,349
39	57	94 022	27 009,661	471 102,301	17,442	16,978
40	58	93 544	26 026,331	444 092,640	17,063	16,600
41	59	93 022	25 066,383	418 066,309	16,678	16,215
42	60	92 447	24 127,312	392 999,926	16,289	15,825
43	61	91 822	23 209,966	368 872,614	15,893	15,429
44	62	91 150	22 314,742	345 662,648	15,490	15,027
45	63	90 435	21 443,003	323 347,906	15,079	14,616
46	64	89 646	20 586,846	301 904,903	14,665	14,201
47	65	88 782	19 746,645	281 318,058	14,246	13,783
48	66	87 849	18 924,053	261 571,413	13,822	13,359
49	67	86 816	18 112,793	242 647,359	13,396	12,933
50	68	85 717	17 320,708	224 534,567	12,963	12,500
51	69	84 525	16 542,131	207 213,859	12,526	12,063
52	70	83 256	15 780,992	190 671,728	12,082	11,619
53	71	81 864	15 028,643	174 890,736	11,637	11,174
54	72	80 366	14 289,186	159 862,093	11,188	10,724
55	73	78 783	13 566,773	145 572,907	10,730	10,266
56	74	77 060	12 852,510	132 006,134	10,271	9,807
57	75	75 221	12 150,784	119 153,624	9,806	9,343
58	76	73 186	11 449,930	107 002,840	9,345	8,882
59	77	70 942	10 749,530	95 552,910	8,889	8,425
60	78	68 506	10 053,696	84 803,380	8,435	7,971
61	79	65 818	9 355,191	74 749,684	7,990	7,527
62	80	62 877	8 655,756	65 394,493	7,555	7,091
63	81	59 673	7 956,214	56 738,738	7,131	6,668
64	82	56 258	7 264,789	48 782,524	6,715	6,251
65	83	52 560	6 573,598	41 517,735	6,316	5,852
66	84	48 666	5 894,935	34 944,137	5,928	5,464
67	85	44 551	5 226,697	29 049,202	5,558	5,094
68	86	40 313	4 580,597	23 822,506	5,201	4,737
69	87	35 943	3 955,525	19 241,909	4,865	4,401
70	88	31 563	3 364,111	15 286,383	4,544	4,080
71	89	27 215	2 809,421	11 922,272	4,244	3,780
72	90	22 996	2 299,149	9 112,851	3,964	3,500
73	91	19 002	1 840,040	6 813,702	3,703	3,239
74	92	15 301	1 434,978	4 973,662	3,466	3,002
75	93	11 993	1 089,390	3 538,683	3,248	2,785
76	94	9 057	796,757	2 449,293	3,074	2,610
77	95	6 695	570,479	1 652,536	2,897	2,433
78	96	4 796	395,769	1 082,057	2,734	2,270
79	97	3 375	269,785	686,289	2,544	2,080
80	98	2 258	174,828	416,504	2,382	1,919
81	99	1 440	107,947	241,676	2,239	1,775
82	100	868	63,003	133,729	2,123	1,659

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 508	99 507,893	2 685 133,763	26,984	26,521
1	20	99 138	96 017,902	2 585 625,870	26,929	26,465
2	21	99 092	92 951,617	2 489 607,968	26,784	26,320
3	22	99 059	89 996,247	2 396 656,350	26,631	26,167
4	23	99 029	87 136,785	2 306 660,103	26,472	26,008
5	24	98 995	84 365,291	2 219 523,319	26,308	25,845
6	25	98 967	81 686,667	2 135 158,028	26,138	25,675
7	26	98 938	79 092,313	2 053 471,361	25,963	25,499
8	27	98 910	76 580,657	1 974 379,048	25,782	25,318
9	28	98 881	74 148,410	1 897 798,391	25,595	25,131
10	29	98 847	71 789,540	1 823 649,981	25,403	24,939
11	30	98 813	69 505,837	1 751 860,441	25,205	24,741
12	31	98 776	67 293,420	1 682 354,604	25,000	24,537
13	32	98 736	65 148,648	1 615 061,184	24,790	24,327
14	33	98 694	63 070,814	1 549 912,536	24,574	24,111
15	34	98 646	61 056,104	1 486 841,721	24,352	23,888
16	35	98 592	59 101,851	1 425 785,618	24,124	23,661
17	36	98 526	57 203,108	1 366 683,766	23,892	23,428
18	37	98 452	55 360,771	1 309 480,658	23,654	23,190
19	38	98 366	53 571,600	1 254 119,887	23,410	22,947
20	39	98 267	51 833,102	1 200 548,286	23,162	22,698
21	40	98 161	50 147,326	1 148 715,185	22,907	22,443
22	41	98 049	48 513,566	1 098 567,858	22,645	22,181
23	42	97 935	46 931,526	1 050 054,293	22,374	21,911
24	43	97 805	45 394,228	1 003 122,766	22,098	21,634
25	44	97 668	43 903,882	957 728,538	21,814	21,351
26	45	97 518	42 456,226	913 824,656	21,524	21,060
27	46	97 360	41 053,339	871 368,431	21,225	20,762
28	47	97 181	39 688,190	830 315,092	20,921	20,457
29	48	96 986	38 361,656	790 626,902	20,610	20,146
30	49	96 776	37 073,826	752 265,246	20,291	19,827
31	50	96 541	35 819,547	715 191,421	19,967	19,503
32	51	96 282	34 598,865	679 371,873	19,636	19,172
33	52	95 993	33 409,320	644 773,008	19,299	18,836
34	53	95 683	32 253,153	611 363,688	18,955	18,492
35	54	95 333	31 123,857	579 110,535	18,607	18,143
36	55	94 957	30 025,120	547 986,678	18,251	17,787
37	56	94 555	28 956,886	517 961,558	17,887	17,424
38	57	94 120	27 916,291	489 004,672	17,517	17,053
39	58	93 648	26 902,180	461 088,382	17,139	16,676
40	59	93 134	25 912,424	434 186,202	16,756	16,292
41	60	92 570	24 944,558	408 273,777	16,367	15,904
42	61	91 958	23 999,802	383 329,220	15,972	15,509
43	62	91 303	23 078,670	359 329,418	15,570	15,106
44	63	90 596	22 179,255	336 250,748	15,161	14,697
45	64	89 833	21 300,248	314 071,493	14,745	14,281
46	65	88 983	20 434,541	292 771,245	14,327	13,864
47	66	88 072	19 588,643	272 336,704	13,903	13,439
48	67	87 064	18 754,845	252 748,062	13,476	13,013
49	68	85 995	17 941,463	233 993,217	13,042	12,578
50	69	84 829	17 141,139	216 051,754	12,604	12,141
51	70	83 592	16 359,575	198 910,615	12,159	11,695
52	71	82 241	15 588,609	182 551,040	11,711	11,247
53	72	80 782	14 830,054	166 962,431	11,258	10,795
54	73	79 237	14 088,528	152 132,377	10,798	10,335
55	74	77 549	13 354,364	138 043,849	10,337	9,873
56	75	75 745	12 633,175	124 689,485	9,870	9,406
57	76	73 754	11 913,892	112 056,310	9,406	8,942
58	77	71 554	11 194,648	100 142,419	8,946	8,482
59	78	69 153	10 478,474	88 947,771	8,489	8,025
60	79	66 496	9 758,740	78 469,298	8,041	7,577
61	80	63 584	9 037,603	68 710,558	7,603	7,139
62	81	60 404	8 315,406	59 672,955	7,176	6,713
63	82	57 002	7 600,064	51 357,549	6,758	6,294
64	83	53 317	6 884,906	43 757,484	6,356	5,892
65	84	49 416	6 180,309	36 872,578	5,966	5,503
66	85	45 300	5 487,296	30 692,269	5,593	5,130
67	86	41 037	4 814,386	25 204,973	5,235	4,772
68	87	36 646	4 163,914	20 390,587	4,897	4,433
69	88	32 218	3 545,603	16 226,672	4,577	4,113
70	89	27 844	2 967,789	12 681,069	4,273	3,809
71	90	23 572	2 433,335	9 713,280	3,992	3,528
72	91	19 510	1 950,605	7 279,945	3,732	3,269
73	92	15 754	1 525,544	5 329,340	3,493	3,030
74	93	12 379	1 160,955	3 803,796	3,276	2,813
75	94	9 381	852,097	2 642,841	3,102	2,638
76	95	6 962	612,491	1 790,744	2,924	2,460
77	96	5 007	426,581	1 178,253	2,762	2,298
78	97	3 545	292,533	751,672	2,570	2,106
79	98	2 386	190,704	459,139	2,408	1,944
80	99	1 532	118,613	268,436	2,263	1,799
81	100	931	69,783	149,823	2,147	1,683

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 488	99 488,395	2 673 077,638	26,868	26,405
1	21	99 119	95 998,947	2 573 589,244	26,809	26,345
2	22	99 074	92 935,150	2 477 590,297	26,659	26,196
3	23	99 043	89 981,390	2 384 655,147	26,502	26,038
4	24	99 006	87 116,579	2 294 673,758	26,340	25,877
5	25	98 976	84 349,186	2 207 557,179	26,172	25,708
6	26	98 947	81 670,329	2 123 207,993	25,997	25,534
7	27	98 918	79 076,362	2 041 537,664	25,817	25,354
8	28	98 888	76 563,912	1 962 461,302	25,632	25,168
9	29	98 856	74 129,843	1 885 897,391	25,440	24,977
10	30	98 819	71 769,775	1 811 767,547	25,244	24,781
11	31	98 784	69 486,093	1 739 997,772	25,041	24,577
12	32	98 745	67 271,730	1 670 511,679	24,832	24,369
13	33	98 703	65 126,538	1 603 239,949	24,617	24,154
14	34	98 657	63 047,444	1 538 113,411	24,396	23,933
15	35	98 607	61 032,133	1 475 065,967	24,169	23,705
16	36	98 550	59 076,884	1 414 033,834	23,935	23,472
17	37	98 480	57 176,384	1 354 956,950	23,698	23,234
18	38	98 405	55 334,561	1 297 780,566	23,453	22,990
19	39	98 310	53 541,044	1 242 446,005	23,205	22,742
20	40	98 205	51 800,227	1 188 904,960	22,952	22,488
21	41	98 095	50 113,669	1 137 104,733	22,691	22,227
22	42	97 976	48 477,366	1 086 991,064	22,423	21,959
23	43	97 851	46 891,696	1 038 513,698	22,147	21,683
24	44	97 715	45 352,362	991 622,002	21,865	21,401
25	45	97 567	43 858,159	946 269,641	21,576	21,112
26	46	97 409	42 408,816	902 411,481	21,279	20,815
27	47	97 232	40 999,285	860 002,665	20,976	20,512
28	48	97 039	39 630,029	819 003,380	20,666	20,203
29	49	96 833	38 300,993	779 373,351	20,349	19,885
30	50	96 600	37 006,297	741 072,359	20,026	19,562
31	51	96 348	35 747,767	704 066,062	19,695	19,232
32	52	96 060	34 519,193	668 318,295	19,361	18,897
33	53	95 752	33 325,439	633 799,102	19,018	18,555
34	54	95 409	32 160,964	600 473,663	18,671	18,207
35	55	95 041	31 028,303	568 312,699	18,316	17,852
36	56	94 638	29 924,120	537 284,396	17,955	17,491
37	57	94 205	28 849,777	507 360,276	17,586	17,123
38	58	93 745	27 805,202	478 510,499	17,209	16,746
39	59	93 238	26 784,440	450 705,297	16,827	16,364
40	60	92 682	25 786,488	423 920,857	16,440	15,976
41	61	92 080	24 812,728	398 134,369	16,046	15,582
42	62	91 438	23 864,038	373 321,641	15,644	15,180
43	63	90 748	22 938,545	349 457,603	15,235	14,771
44	64	89 993	22 031,598	326 519,058	14,820	14,357
45	65	89 169	21 142,665	304 487,459	14,402	13,938
46	66	88 271	20 271,034	283 344,795	13,978	13,514
47	67	87 284	19 413,491	263 073,760	13,551	13,087
48	68	86 240	18 577,441	243 660,269	13,116	12,652
49	69	85 103	17 755,459	225 082,828	12,677	12,213
50	70	83 893	16 951,973	207 327,369	12,230	11,767
51	71	82 573	16 160,139	190 375,396	11,781	11,317
52	72	81 155	15 382,621	174 215,257	11,325	10,862
53	73	79 648	14 621,800	158 832,636	10,863	10,399
54	74	77 997	13 867,950	144 210,836	10,399	9,935
55	75	76 226	13 126,464	130 342,886	9,930	9,466
56	76	74 269	12 386,878	117 216,422	9,463	8,999
57	77	72 110	11 648,265	104 829,544	9,000	8,536
58	78	69 750	10 912,367	93 181,279	8,539	8,075
59	79	67 124	10 171,055	82 268,912	8,089	7,625
60	80	64 239	9 427,453	72 097,857	7,648	7,184
61	81	61 084	8 682,239	62 670,404	7,218	6,755
62	82	57 700	7 943,178	53 988,165	6,797	6,333
63	83	54 021	7 202,649	46 044,988	6,393	5,929
64	84	50 127	6 472,992	38 842,338	6,001	5,537
65	85	45 998	5 752,937	32 369,346	5,627	5,163
66	86	41 727	5 054,429	26 616,409	5,266	4,802
67	87	37 304	4 376,437	21 561,980	4,927	4,463
68	88	32 848	3 732,396	17 185,543	4,604	4,141
69	89	28 423	3 127,900	13 453,147	4,301	3,837
70	90	24 117	2 570,503	10 325,248	4,017	3,553
71	91	19 999	2 064,448	7 754,744	3,756	3,293
72	92	16 175	1 617,211	5 690,296	3,519	3,055
73	93	12 746	1 234,226	4 073,085	3,300	2,836
74	94	9 682	908,073	2 838,859	3,126	2,663
75	95	7 211	655,033	1 930,785	2,948	2,484
76	96	5 206	457,996	1 275,753	2,786	2,322
77	97	3 701	315,307	817,757	2,594	2,130
78	98	2 506	206,784	502,449	2,430	1,966
79	99	1 619	129,384	295,666	2,285	1,822
80	100	991	76,678	166,281	2,169	1,705

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 469	99 468,754	2 660 499,331	26,747	26,283
1	22	99 101	95 981,939	2 561 030,577	26,682	26,219
2	23	99 058	92 919,807	2 465 048,638	26,529	26,065
3	24	99 020	89 960,524	2 372 128,831	26,369	25,905
4	25	98 987	87 099,949	2 282 168,307	26,202	25,738
5	26	98 956	84 332,315	2 195 068,358	26,029	25,565
6	27	98 928	81 653,858	2 110 736,043	25,850	25,386
7	28	98 897	79 059,072	2 029 082,185	25,665	25,202
8	29	98 863	76 544,740	1 950 023,114	25,476	25,012
9	30	98 829	74 109,434	1 873 478,374	25,280	24,816
10	31	98 791	71 749,388	1 799 368,940	25,079	24,615
11	32	98 753	69 463,696	1 727 619,552	24,871	24,407
12	33	98 711	67 248,899	1 658 155,856	24,657	24,193
13	34	98 666	65 102,406	1 590 906,956	24,437	23,973
14	35	98 618	63 022,692	1 525 804,550	24,210	23,747
15	36	98 566	61 006,351	1 462 781,858	23,978	23,514
16	37	98 504	59 049,285	1 401 775,508	23,739	23,275
17	38	98 433	57 149,314	1 342 726,223	23,495	23,031
18	39	98 349	55 302,999	1 285 576,909	23,246	22,782
19	40	98 248	53 507,086	1 230 273,910	22,993	22,529
20	41	98 139	51 765,460	1 176 766,823	22,733	22,269
21	42	98 022	50 076,275	1 125 001,363	22,466	22,002
22	43	97 893	48 436,224	1 074 925,088	22,193	21,729
23	44	97 761	46 848,449	1 026 488,864	21,911	21,447
24	45	97 613	45 305,131	979 640,416	21,623	21,160
25	46	97 458	43 809,184	934 335,285	21,327	20,864
26	47	97 280	42 352,977	890 526,101	21,026	20,563
27	48	97 089	40 939,203	848 173,124	20,718	20,254
28	49	96 885	39 567,360	807 233,921	20,402	19,938
29	50	96 656	38 231,229	767 666,561	20,080	19,616
30	51	96 406	36 932,139	729 435,332	19,751	19,287
31	52	96 126	35 665,449	692 503,194	19,417	18,953
32	53	95 819	34 432,525	656 837,744	19,076	18,612
33	54	95 478	33 230,186	622 405,220	18,730	18,266
34	55	95 116	32 062,225	589 175,034	18,376	17,912
35	56	94 721	30 923,928	557 112,809	18,016	17,552
36	57	94 288	29 813,434	526 188,881	17,649	17,186
37	58	93 830	28 734,974	496 375,447	17,274	16,811
38	59	93 335	27 683,510	467 640,473	16,892	16,429
39	60	92 785	26 654,265	439 956,962	16,506	16,042
40	61	92 192	25 650,208	413 302,697	16,113	15,649
41	62	91 559	24 672,366	387 652,489	15,712	15,248
42	63	90 883	23 719,145	362 980,123	15,303	14,840
43	64	90 144	22 785,833	339 260,978	14,889	14,425
44	65	89 327	21 868,605	316 475,145	14,472	14,008
45	66	88 455	20 973,492	294 606,540	14,047	13,583
46	67	87 482	20 089,781	273 633,048	13,621	13,157
47	68	86 459	19 229,858	253 543,266	13,185	12,721
48	69	85 346	18 384,844	234 313,408	12,745	12,281
49	70	84 164	17 559,513	215 928,564	12,297	11,833
50	71	82 870	16 745,315	198 369,051	11,846	11,383
51	72	81 482	15 946,598	181 623,736	11,389	10,926
52	73	80 015	15 166,608	165 677,138	10,924	10,460
53	74	78 401	14 392,873	150 510,530	10,457	9,994
54	75	76 666	13 631,286	136 117,657	9,986	9,522
55	76	74 740	12 870,550	122 486,371	9,517	9,053
56	77	72 613	12 110,706	109 615,822	9,051	8,588
57	78	70 292	11 354,546	97 505,116	8,587	8,124
58	79	67 703	10 592,219	86 150,570	8,133	7,670
59	80	64 846	9 825,771	75 558,350	7,690	7,226
60	81	61 713	9 056,759	65 732,580	7,258	6,794
61	82	58 349	8 293,590	56 675,820	6,834	6,370
62	83	54 683	7 527,821	48 382,230	6,427	5,963
63	84	50 789	6 771,726	40 854,410	6,033	5,569
64	85	46 660	6 025,381	34 082,684	5,657	5,193
65	86	42 370	5 299,114	28 057,303	5,295	4,831
66	87	37 931	4 594,643	22 758,188	4,953	4,490
67	88	33 438	3 922,894	18 163,546	4,630	4,167
68	89	28 978	3 292,687	14 240,651	4,325	3,861
69	90	24 618	2 709,181	10 947,965	4,041	3,577
70	91	20 461	2 180,822	8 238,784	3,778	3,314
71	92	16 580	1 711,597	6 057,962	3,539	3,076
72	93	13 086	1 308,389	4 346,365	3,322	2,858
73	94	9 970	965,384	3 037,977	3,147	2,683
74	95	7 443	698,064	2 072,592	2,969	2,505
75	96	5 392	489,807	1 374,529	2,806	2,343
76	97	3 848	338,528	884,722	2,613	2,150
77	98	2 616	222,883	546,194	2,451	1,987
78	99	1 700	140,294	323,312	2,305	1,841
79	100	1 046	83,641	183,018	2,188	1,725

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 451	99 451,131	2 647 387,197	26,620	26,156
1	23	99 085	95 966,093	2 547 936,066	26,550	26,087
2	24	99 035	92 898,260	2 451 969,972	26,394	25,931
3	25	99 001	89 943,352	2 359 071,712	26,228	25,765
4	26	98 967	87 082,527	2 269 128,361	26,057	25,594
5	27	98 937	84 315,307	2 182 045,833	25,880	25,416
6	28	98 906	81 636,004	2 097 730,526	25,696	25,233
7	29	98 872	79 039,275	2 016 094,522	25,508	25,044
8	30	98 836	76 523,666	1 937 055,247	25,313	24,850
9	31	98 801	74 088,382	1 860 531,582	25,112	24,649
10	32	98 759	71 726,262	1 786 443,199	24,906	24,443
11	33	98 719	69 440,121	1 714 716,937	24,693	24,230
12	34	98 675	67 223,981	1 645 276,816	24,475	24,011
13	35	98 627	65 076,847	1 578 052,835	24,249	23,785
14	36	98 577	62 996,068	1 512 975,988	24,017	23,553
15	37	98 520	60 977,850	1 449 979,920	23,779	23,315
16	38	98 458	59 021,328	1 389 002,070	23,534	23,070
17	39	98 377	57 116,717	1 329 980,742	23,285	22,822
18	40	98 287	55 267,924	1 272 864,025	23,031	22,567
19	41	98 182	53 471,174	1 217 596,101	22,771	22,307
20	42	98 066	51 726,834	1 164 124,927	22,505	22,042
21	43	97 939	50 033,776	1 112 398,093	22,233	21,769
22	44	97 803	48 391,551	1 062 364,317	21,954	21,490
23	45	97 659	46 799,660	1 013 972,765	21,666	21,203
24	46	97 504	45 254,540	967 173,106	21,372	20,908
25	47	97 329	43 751,502	921 918,566	21,072	20,608
26	48	97 138	42 290,912	878 167,065	20,765	20,301
27	49	96 936	40 874,464	835 876,153	20,450	19,986
28	50	96 709	39 495,289	795 001,689	20,129	19,665
29	51	96 463	38 154,616	755 506,400	19,801	19,338
30	52	96 184	36 847,094	717 351,784	19,468	19,005
31	53	95 884	35 575,903	680 504,691	19,128	18,665
32	54	95 545	34 334,107	644 928,788	18,784	18,320
33	55	95 185	33 128,164	610 594,681	18,431	17,968
34	56	94 797	31 954,373	577 466,516	18,072	17,608
35	57	94 371	30 809,544	545 512,144	17,706	17,242
36	58	93 912	29 694,796	514 702,600	17,333	16,869
37	59	93 420	28 609,213	485 007,804	16,953	16,489
38	60	92 881	27 548,966	456 398,591	16,567	16,103
39	61	92 295	26 513,400	428 849,625	16,175	15,711
40	62	91 670	25 505,108	402 336,225	15,775	15,311
41	63	91 004	24 522,565	376 831,116	15,367	14,903
42	64	90 278	23 561,236	352 308,552	14,953	14,489
43	65	89 477	22 617,260	328 747,315	14,535	14,072
44	66	88 612	21 693,623	306 130,055	14,112	13,648
45	67	87 664	20 785,958	284 436,432	13,684	13,220
46	68	86 654	19 899,751	263 650,474	13,249	12,785
47	69	85 562	19 030,497	243 750,723	12,808	12,345
48	70	84 404	18 181,953	224 720,226	12,360	11,896
49	71	83 138	17 345,448	206 538,273	11,907	11,444
50	72	81 775	16 524,042	189 192,825	11,450	10,986
51	73	80 338	15 722,666	172 668,783	10,982	10,519
52	74	78 762	14 929,151	156 946,117	10,513	10,049
53	75	77 063	14 147,251	142 016,966	10,038	9,575
54	76	75 171	13 365,529	127 869,716	9,567	9,104
55	77	73 073	12 583,594	114 504,187	9,099	8,636
56	78	70 782	11 805,326	101 920,592	8,633	8,170
57	79	68 229	11 021,426	90 115,266	8,176	7,713
58	80	65 405	10 232,637	79 093,841	7,730	7,266
59	81	62 296	9 439,415	68 861,203	7,295	6,831
60	82	58 950	8 651,345	59 421,788	6,869	6,405
61	83	55 298	7 859,910	50 770,443	6,459	5,996
62	84	51 411	7 077,443	42 910,533	6,063	5,599
63	85	47 277	6 303,457	35 833,090	5,685	5,221
64	86	42 980	5 550,066	29 529,633	5,321	4,857
65	87	38 516	4 817,070	23 979,567	4,978	4,514
66	88	34 000	4 118,487	19 162,497	4,653	4,189
67	89	29 499	3 460,742	15 044,010	4,347	3,883
68	90	25 099	2 851,908	11 583,267	4,062	3,598
69	91	20 886	2 298,476	8 731,359	3,799	3,335
70	92	16 964	1 808,080	6 432,883	3,558	3,094
71	93	13 414	1 384,750	4 624,803	3,340	2,876
72	94	10 236	1 023,392	3 240,052	3,166	2,702
73	95	7 664	742,120	2 216,660	2,987	2,523
74	96	5 566	521,983	1 474,540	2,825	2,361
75	97	3 986	362,041	952,556	2,631	2,167
76	98	2 720	239,296	590,515	2,468	2,004
77	99	1 775	151,216	351,219	2,323	1,859
78	100	1 099	90,694	200,002	2,205	1,742

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 435	99 434,713	2 633 726,917	26,487	26,023
1	24	99 062	95 943,840	2 534 292,204	26,414	25,951
2	25	99 016	92 880,527	2 438 348,364	26,253	25,789
3	26	98 981	89 925,361	2 345 467,837	26,082	25,619
4	27	98 947	87 064,965	2 255 542,476	25,906	25,443
5	28	98 915	84 296,871	2 168 477,510	25,724	25,261
6	29	98 881	81 615,562	2 084 180,639	25,537	25,073
7	30	98 845	79 017,514	2 002 565,077	25,343	24,880
8	31	98 808	76 501,928	1 923 547,563	25,144	24,680
9	32	98 769	74 064,502	1 847 045,635	24,938	24,475
10	33	98 726	71 701,919	1 772 981,133	24,727	24,263
11	34	98 683	69 414,391	1 701 279,213	24,509	24,045
12	35	98 636	67 197,589	1 631 864,823	24,285	23,821
13	36	98 586	65 049,356	1 564 667,234	24,054	23,590
14	37	98 531	62 966,638	1 499 617,878	23,816	23,352
15	38	98 473	60 948,980	1 436 651,240	23,571	23,108
16	39	98 402	58 987,664	1 375 702,260	23,322	22,858
17	40	98 315	57 080,492	1 316 714,597	23,068	22,604
18	41	98 221	55 230,830	1 259 634,105	22,807	22,343
19	42	98 109	53 431,275	1 204 403,275	22,541	22,078
20	43	97 982	51 682,934	1 150 972,001	22,270	21,806
21	44	97 848	49 987,630	1 099 289,066	21,991	21,528
22	45	97 701	48 341,156	1 049 301,436	21,706	21,243
23	46	97 550	46 747,400	1 000 960,280	21,412	20,948
24	47	97 376	45 194,954	954 212,881	21,113	20,650
25	48	97 187	43 687,386	909 017,927	20,807	20,344
26	49	96 984	42 224,035	865 330,540	20,494	20,030
27	50	96 759	40 800,012	823 106,506	20,174	19,711
28	51	96 515	39 416,143	782 306,493	19,847	19,384
29	52	96 240	38 066,755	742 890,350	19,515	19,052
30	53	95 943	36 754,581	704 823,595	19,176	18,713
31	54	95 610	35 474,218	668 069,014	18,833	18,369
32	55	95 252	34 228,696	632 594,796	18,481	18,018
33	56	94 865	33 016,726	598 366,100	18,123	17,659
34	57	94 446	31 836,177	565 349,374	17,758	17,294
35	58	93 995	30 686,942	533 513,197	17,386	16,922
36	59	93 501	29 564,834	502 826,255	17,008	16,544
37	60	92 966	28 470,170	473 261,421	16,623	16,159
38	61	92 390	27 403,372	444 791,251	16,231	15,768
39	62	91 773	26 363,417	417 387,879	15,832	15,368
40	63	91 114	25 350,251	391 024,462	15,425	14,961
41	64	90 398	24 359,307	365 674,210	15,012	14,548
42	65	89 610	23 386,926	341 314,903	14,594	14,131
43	66	88 761	22 436,288	317 927,977	14,170	13,707
44	67	87 820	21 499,651	295 491,689	13,744	13,280
45	68	86 835	20 589,343	273 992,038	13,307	12,844
46	69	85 756	19 693,445	253 402,695	12,867	12,404
47	70	84 618	18 820,480	233 709,251	12,418	11,954
48	71	83 375	17 960,300	214 888,770	11,965	11,501
49	72	82 039	17 116,245	196 928,470	11,505	11,042
50	73	80 626	16 292,000	179 812,225	11,037	10,573
51	74	79 080	15 476,503	163 520,225	10,566	10,102
52	75	77 418	14 674,376	148 043,722	10,089	9,625
53	76	75 560	13 871,435	133 369,345	9,615	9,151
54	77	73 495	13 067,538	119 497,910	9,145	8,681
55	78	71 231	12 266,290	106 430,373	8,677	8,213
56	79	68 705	11 458,980	94 164,082	8,217	7,754
57	80	65 913	10 647,273	82 705,102	7,768	7,304
58	81	62 833	9 830,283	72 057,829	7,330	6,867
59	82	59 507	9 016,872	62 227,545	6,901	6,438
60	83	55 868	8 198,958	53 210,673	6,490	6,026
61	84	51 990	7 389,663	45 011,715	6,091	5,628
62	85	47 856	6 588,033	37 622,052	5,711	5,247
63	86	43 548	5 806,206	31 034,019	5,345	4,881
64	87	39 070	5 045,194	25 227,813	5,000	4,537
65	88	34 524	4 317,864	20 182,619	4,674	4,211
66	89	29 995	3 633,293	15 864,755	4,366	3,903
67	90	25 550	2 997,467	12 231,462	4,081	3,617
68	91	21 294	2 419,567	9 233,995	3,816	3,353
69	92	17 316	1 905,625	6 814,429	3,576	3,112
70	93	13 724	1 462,809	4 908,803	3,356	2,892
71	94	10 492	1 083,121	3 445,994	3,182	2,718
72	95	7 869	786,713	2 362,873	3,003	2,540
73	96	5 731	554,927	1 576,160	2,840	2,377
74	97	4 114	385,824	1 021,233	2,647	2,183
75	98	2 817	255,917	635,409	2,483	2,019
76	99	1 845	162,352	379,492	2,337	1,874
77	100	1 147	97,755	217,139	2,221	1,758

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 412	99 411,656	2 619 504,486	26,350	25,886
1	25	99 043	95 925,526	2 520 092,830	26,271	25,808
2	26	98 996	92 861,949	2 424 167,304	26,105	25,641
3	27	98 961	89 907,226	2 331 305,355	25,930	25,466
4	28	98 926	87 045,928	2 241 398,129	25,750	25,286
5	29	98 890	84 275,763	2 154 352,202	25,563	25,100
6	30	98 854	81 593,092	2 070 076,439	25,371	24,907
7	31	98 817	78 995,068	1 988 483,347	25,172	24,709
8	32	98 776	76 477,270	1 909 488,279	24,968	24,504
9	33	98 735	74 039,366	1 833 011,009	24,757	24,294
10	34	98 689	71 675,351	1 758 971,643	24,541	24,077
11	35	98 644	69 387,139	1 687 296,292	24,317	23,854
12	36	98 594	67 169,202	1 617 909,153	24,087	23,623
13	37	98 540	65 018,966	1 550 739,951	23,851	23,387
14	38	98 484	62 936,826	1 485 720,985	23,607	23,143
15	39	98 417	60 914,216	1 422 784,158	23,357	22,894
16	40	98 339	58 950,251	1 361 869,942	23,102	22,638
17	41	98 249	57 042,181	1 302 919,691	22,841	22,378
18	42	98 147	55 189,618	1 245 877,511	22,574	22,111
19	43	98 025	53 385,929	1 190 687,893	22,303	21,840
20	44	97 892	51 635,267	1 137 301,964	22,026	21,562
21	45	97 747	49 935,572	1 085 666,697	21,741	21,278
22	46	97 592	48 287,174	1 035 731,125	21,449	20,986
23	47	97 422	46 685,849	987 443,951	21,151	20,687
24	48	97 233	45 128,724	940 758,102	20,846	20,382
25	49	97 033	43 618,301	895 629,378	20,533	20,070
26	50	96 808	42 147,125	852 011,077	20,215	19,752
27	51	96 565	40 718,252	809 863,952	19,889	19,426
28	52	96 293	39 325,378	769 145,701	19,559	19,095
29	53	95 999	37 971,180	729 820,323	19,220	18,757
30	54	95 669	36 649,526	691 849,142	18,877	18,414
31	55	95 317	35 365,307	655 199,616	18,527	18,063
32	56	94 931	34 113,556	619 834,309	18,170	17,706
33	57	94 514	32 894,601	585 720,753	17,806	17,342
34	58	94 070	31 709,490	552 826,153	17,434	16,970
35	59	93 584	30 552,638	521 116,663	17,056	16,593
36	60	93 047	29 421,146	490 564,024	16,674	16,210
37	61	92 474	28 319,707	461 142,878	16,283	15,820
38	62	91 868	27 248,355	432 823,171	15,884	15,421
39	63	91 216	26 203,349	405 574,816	15,478	15,014
40	64	90 507	25 181,484	379 371,467	15,065	14,602
41	65	89 729	24 179,093	354 189,983	14,649	14,185
42	66	88 893	23 199,796	330 010,890	14,225	13,761
43	67	87 968	22 235,675	306 811,094	13,798	13,335
44	68	86 989	21 296,284	284 575,419	13,363	12,899
45	69	85 935	20 375,887	263 279,135	12,921	12,457
46	70	84 810	19 476,112	242 903,248	12,472	12,008
47	71	83 587	18 591,043	223 427,136	12,018	11,554
48	72	82 273	17 722,972	204 836,092	11,558	11,094
49	73	80 887	16 875,888	187 113,120	11,088	10,624
50	74	79 364	16 036,924	170 237,233	10,615	10,152
51	75	77 730	15 212,388	154 200,309	10,136	9,673
52	76	75 909	14 388,284	138 987,921	9,660	9,196
53	77	73 876	13 562,164	124 599,638	9,187	8,724
54	78	71 642	12 738,031	111 037,474	8,717	8,253
55	79	69 141	11 906,421	98 299,443	8,256	7,792
56	80	66 373	11 069,974	86 393,022	7,804	7,341
57	81	63 321	10 228,616	75 323,048	7,364	6,900
58	82	60 021	9 390,244	65 094,432	6,932	6,469
59	83	56 396	8 545,371	55 704,188	6,519	6,055
60	84	52 525	7 708,426	47 158,817	6,118	5,654
61	85	48 395	6 878,664	39 450,391	5,735	5,272
62	86	44 081	6 068,333	32 571,727	5,367	4,904
63	87	39 586	5 278,033	26 503,394	5,021	4,558
64	88	35 021	4 522,346	21 225,361	4,693	4,230
65	89	30 457	3 809,181	16 703,014	4,385	3,921
66	90	25 979	3 146,919	12 893,833	4,097	3,634
67	91	21 677	2 543,059	9 746,914	3,833	3,369
68	92	17 655	2 006,019	7 203,855	3,591	3,127
69	93	14 009	1 541,727	5 197,836	3,371	2,908
70	94	10 735	1 144,177	3 656,109	3,195	2,732
71	95	8 066	832,628	2 511,932	3,017	2,553
72	96	5 884	588,272	1 679,304	2,855	2,391
73	97	4 236	410,175	1 091,032	2,660	2,196
74	98	2 908	272,729	680,858	2,496	2,033
75	99	1 912	173,629	408,128	2,351	1,887
76	100	1 193	104,954	234,500	2,234	1,771

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 393	99 392,679	2 604 713,545	26,206	25,743
1	26	99 023	95 906,339	2 505 320,866	26,123	25,659
2	27	98 976	92 843,221	2 409 414,528	25,951	25,488
3	28	98 940	89 887,567	2 316 571,306	25,772	25,308
4	29	98 901	87 024,131	2 226 683,739	25,587	25,123
5	30	98 863	84 252,560	2 139 659,608	25,396	24,932
6	31	98 826	81 569,914	2 055 407,048	25,198	24,734
7	32	98 785	78 969,606	1 973 837,133	24,995	24,531
8	33	98 743	76 451,315	1 894 867,527	24,785	24,322
9	34	98 699	74 011,931	1 818 416,212	24,569	24,106
10	35	98 651	71 647,212	1 744 404,280	24,347	23,884
11	36	98 602	69 357,827	1 672 757,069	24,118	23,654
12	37	98 548	67 137,822	1 603 399,242	23,882	23,419
13	38	98 493	64 988,183	1 536 261,420	23,639	23,175
14	39	98 428	62 900,929	1 471 273,237	23,390	22,927
15	40	98 354	60 875,582	1 408 372,308	23,135	22,672
16	41	98 273	58 910,685	1 347 496,727	22,874	22,410
17	42	98 175	56 999,617	1 288 586,042	22,607	22,143
18	43	98 064	55 142,779	1 231 586,425	22,335	21,871
19	44	97 935	53 336,691	1 176 443,645	22,057	21,593
20	45	97 790	51 581,493	1 123 106,954	21,773	21,310
21	46	97 637	49 879,811	1 071 525,461	21,482	21,019
22	47	97 463	48 223,596	1 021 645,650	21,186	20,722
23	48	97 279	46 617,433	973 422,055	20,881	20,417
24	49	97 079	45 057,359	926 804,621	20,569	20,106
25	50	96 856	43 538,852	881 747,262	20,252	19,788
26	51	96 614	42 062,665	838 208,410	19,928	19,464
27	52	96 343	40 624,488	796 145,745	19,598	19,134
28	53	96 051	39 226,643	755 521,257	19,260	18,797
29	54	95 724	37 862,648	716 294,614	18,918	18,455
30	55	95 375	36 537,007	678 431,966	18,568	18,105
31	56	94 996	35 246,343	641 894,959	18,212	17,748
32	57	94 580	33 987,374	606 648,616	17,849	17,386
33	58	94 138	32 763,702	572 661,243	17,479	17,015
34	59	93 658	31 570,711	539 897,541	17,101	16,638
35	60	93 129	30 404,149	508 326,830	16,719	16,255
36	61	92 555	29 265,658	477 922,681	16,330	15,867
37	62	91 951	28 159,507	448 657,022	15,933	15,469
38	63	91 310	27 082,913	420 497,516	15,526	15,063
39	64	90 608	26 028,902	393 414,602	15,115	14,651
40	65	89 838	24 995,187	367 385,701	14,698	14,235
41	66	89 011	23 985,624	342 390,514	14,275	13,811
42	67	88 098	22 992,356	318 404,890	13,848	13,385
43	68	87 136	22 025,346	295 412,534	13,412	12,949
44	69	86 088	21 075,500	273 387,187	12,972	12,508
45	70	84 986	20 151,023	252 311,688	12,521	12,057
46	71	83 776	19 238,683	232 160,664	12,067	11,604
47	72	82 482	18 345,381	212 921,982	11,606	11,143
48	73	81 118	17 474,094	194 576,601	11,135	10,672
49	74	79 621	16 611,669	177 102,507	10,661	10,198
50	75	78 010	15 763,245	160 490,837	10,181	9,718
51	76	76 215	14 915,806	144 727,593	9,703	9,239
52	77	74 216	14 067,489	129 811,787	9,228	8,764
53	78	72 013	13 220,185	115 744,297	8,755	8,291
54	79	69 540	12 364,321	102 524,112	8,292	7,828
55	80	66 794	11 502,225	90 159,791	7,838	7,375
56	81	63 763	10 634,695	78 657,566	7,396	6,933
57	82	60 487	9 770,745	68 022,871	6,962	6,498
58	83	56 882	8 899,218	58 252,125	6,546	6,082
59	84	53 021	8 034,114	49 352,907	6,143	5,679
60	85	48 893	7 175,384	41 318,793	5,758	5,295
61	86	44 577	6 336,037	34 143,409	5,389	4,925
62	87	40 071	5 516,316	27 807,371	5,041	4,577
63	88	35 484	4 731,056	22 291,055	4,712	4,248
64	89	30 895	3 989,574	17 559,999	4,401	3,938
65	90	26 380	3 299,262	13 570,426	4,113	3,650
66	91	22 041	2 669,855	10 271,164	3,847	3,383
67	92	17 972	2 108,404	7 601,309	3,605	3,142
68	93	14 283	1 622,950	5 492,905	3,385	2,921
69	94	10 958	1 205,905	3 869,955	3,209	2,746
70	95	8 252	879,564	2 664,051	3,029	2,565
71	96	6 031	622,605	1 784,487	2,866	2,403
72	97	4 349	434,821	1 161,882	2,672	2,208
73	98	2 994	289,942	727,060	2,508	2,044
74	99	1 973	185,035	437,119	2,362	1,899
75	100	1 236	112,243	252,083	2,246	1,782

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 648	96 511,661	2 731 896,768	28,306	27,843
2	1	99 322	93 167,513	2 635 385,107	28,287	27,823
3	2	99 281	90 198,051	2 542 217,593	28,185	27,721
4	3	99 256	87 336,443	2 452 019,542	28,076	27,612
5	4	99 233	84 568,293	2 364 683,098	27,962	27,498
6	5	99 215	81 891,485	2 280 114,806	27,843	27,379
7	6	99 199	79 300,806	2 198 223,320	27,720	27,256
8	7	99 184	76 792,973	2 118 922,514	27,593	27,129
9	8	99 171	74 365,795	2 042 129,541	27,461	26,997
10	9	99 155	72 013,392	1 967 763,746	27,325	26,861
11	10	99 142	69 737,585	1 895 750,354	27,184	26,720
12	11	99 128	67 533,048	1 826 012,769	27,039	26,575
13	12	99 113	65 397,290	1 758 479,721	26,889	26,426
14	13	99 096	63 327,769	1 693 082,431	26,735	26,272
15	14	99 077	61 322,675	1 629 754,662	26,577	26,113
16	15	99 051	59 376,797	1 568 431,987	26,415	25,951
17	16	99 013	57 486,052	1 509 055,190	26,251	25,787
18	17	98 970	55 652,186	1 451 569,137	26,083	25,619
19	18	98 916	53 871,033	1 395 916,951	25,912	25,449
20	19	98 853	52 142,315	1 342 045,918	25,738	25,275
21	20	98 790	50 468,607	1 289 903,603	25,559	25,095
22	21	98 724	48 847,526	1 239 434,996	25,374	24,910
23	22	98 665	47 281,505	1 190 587,470	25,181	24,717
24	23	98 602	45 764,032	1 143 305,966	24,983	24,519
25	24	98 532	44 292,131	1 097 541,934	24,780	24,316
26	25	98 464	42 868,140	1 053 249,803	24,570	24,106
27	26	98 395	41 489,682	1 010 381,663	24,353	23,889
28	27	98 324	40 154,805	968 891,981	24,129	23,665
29	28	98 249	38 861,137	928 737,176	23,899	23,435
30	29	98 167	37 606,604	889 876,039	23,663	23,199
31	30	98 080	36 390,581	852 269,435	23,420	22,956
32	31	97 985	35 211,015	815 878,854	23,171	22,708
33	32	97 885	34 067,914	780 667,840	22,915	22,451
34	33	97 781	32 960,548	746 599,925	22,651	22,188
35	34	97 667	31 885,837	713 639,377	22,381	21,917
36	35	97 543	30 842,816	681 753,540	22,104	21,641
37	36	97 417	29 833,279	650 910,724	21,818	21,355
38	37	97 283	28 854,482	621 077,446	21,524	21,061
39	38	97 136	27 904,165	592 222,963	21,223	20,760
40	39	96 973	26 980,297	564 318,798	20,916	20,452
41	40	96 794	26 082,836	537 338,501	20,601	20,138
42	41	96 600	25 211,365	511 255,664	20,279	19,815
43	42	96 385	24 363,464	486 044,299	19,950	19,486
44	43	96 142	23 537,015	461 680,835	19,615	19,151
45	44	95 883	22 734,704	438 143,820	19,272	18,808
46	45	95 584	21 950,375	415 409,117	18,925	18,461
47	46	95 262	21 187,765	393 458,742	18,570	18,106
48	47	94 896	20 441,971	372 270,977	18,211	17,747
49	48	94 487	19 713,231	351 829,007	17,847	17,384
50	49	94 033	19 001,080	332 115,776	17,479	17,015
51	50	93 526	18 303,674	313 114,696	17,107	16,643
52	51	92 964	17 620,952	294 811,022	16,731	16,267
53	52	92 324	16 948,862	277 190,070	16,354	15,891
54	53	91 617	16 289,717	260 241,207	15,976	15,512
55	54	90 831	15 641,607	243 951,490	15,596	15,133
56	55	89 982	15 007,582	228 309,883	15,213	14,749
57	56	89 058	14 385,970	213 302,300	14,827	14,363
58	57	88 045	13 774,599	198 916,330	14,441	13,977
59	58	86 944	13 174,264	185 141,731	14,053	13,590
60	59	85 754	12 584,883	171 967,467	13,665	13,201
61	60	84 467	12 005,832	159 382,584	13,275	12,812
62	61	83 086	11 437,804	147 376,752	12,885	12,421
63	62	81 616	10 881,830	135 938,948	12,492	12,029
64	63	80 062	10 338,625	125 057,118	12,096	11,632
65	64	78 401	9 805,437	114 718,493	11,699	11,236
66	65	76 640	9 283,480	104 913,056	11,301	10,837
67	66	74 770	8 771,839	95 629,577	10,902	10,438
68	67	72 794	8 271,250	86 857,737	10,501	10,038
69	68	70 723	7 782,981	78 586,487	10,097	9,634
70	69	68 565	7 308,028	70 803,507	9,688	9,225
71	70	66 276	6 841,708	63 495,478	9,281	8,817
72	71	63 869	6 385,618	56 653,770	8,872	8,408
73	72	61 384	5 944,070	50 268,153	8,457	7,993
74	73	58 780	5 512,678	44 324,082	8,040	7,577
75	74	56 057	5 091,871	38 811,404	7,622	7,159
76	75	53 197	4 679,924	33 719,533	7,205	6,742
77	76	50 161	4 273,934	29 039,609	6,795	6,331
78	77	46 979	3 876,818	24 765,675	6,388	5,925
79	78	43 606	3 485,196	20 888,857	5,994	5,530
80	79	40 064	3 101,316	17 403,661	5,612	5,148
81	80	36 368	2 726,630	14 302,345	5,245	4,782
82	81	32 569	2 364,909	11 575,715	4,895	4,431
83	82	28 699	2 018,326	9 210,806	4,564	4,100
84	83	24 820	1 690,571	7 192,479	4,254	3,791
85	84	21 052	1 388,811	5 501,908	3,962	3,498
86	85	17 449	1 114,902	4 113,098	3,689	3,226
87	86	14 118	873,666	2 998,196	3,432	2,968
88	87	11 112	665,988	2 124,530	3,190	2,726
89	88	8 473	491,857	1 458,542	2,965	2,502
90	89	6 244	351,044	966,685	2,754	2,290
91	90	4 419	240,640	615,641	2,558	2,095
92	91	2 972	156,740	375,001	2,393	1,929
93	92	1 904	97,256	218,262	2,244	1,781
94	93	1 151	56,917	121,006	2,126	1,662
95	94	662	31,733	64,089	2,020	1,556
96	95	362	16,784	32,356	1,928	1,464
97	96	190	8,518	15,572	1,828	1,365
98	97	95	4,134	7,054	1,707	1,243
99	98	43	1,798	2,921	1,624	1,161
100	99	18	0,723	1,123	1,552	1,089

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 621	93 448,057	2 639 104,860	28,241	27,778
3	1	99 307	90 221,263	2 545 656,804	28,216	27,752
4	2	99 267	87 346,597	2 455 435,541	28,111	27,648
5	3	99 245	84 578,212	2 368 088,944	27,999	27,535
6	4	99 224	81 898,858	2 283 510,733	27,882	27,418
7	5	99 206	79 306,489	2 201 611,875	27,761	27,297
8	6	99 191	76 798,017	2 122 305,386	27,635	27,171
9	7	99 177	74 370,245	2 045 507,369	27,504	27,041
10	8	99 161	72 018,043	1 971 137,125	27,370	26,906
11	9	99 148	69 741,769	1 899 119,082	27,231	26,767
12	10	99 134	67 536,977	1 829 377,313	27,087	26,623
13	11	99 120	65 401,719	1 761 840,336	26,939	26,475
14	12	99 104	63 333,019	1 696 438,617	26,786	26,322
15	13	99 085	61 327,575	1 633 105,597	26,629	26,166
16	14	99 061	59 383,204	1 571 778,023	26,468	26,005
17	15	99 026	57 493,508	1 512 394,818	26,305	25,842
18	16	98 985	55 660,606	1 454 901,310	26,139	25,675
19	17	98 931	53 879,106	1 399 240,704	25,970	25,506
20	18	98 873	52 152,564	1 345 361,597	25,797	25,333
21	19	98 809	50 478,498	1 293 209,034	25,619	25,155
22	20	98 744	48 857,171	1 242 730,535	25,436	24,972
23	21	98 682	47 289,883	1 193 873,364	25,246	24,782
24	22	98 618	45 771,588	1 146 583,481	25,050	24,586
25	23	98 555	44 302,404	1 100 811,893	24,848	24,384
26	24	98 483	42 876,325	1 056 509,489	24,641	24,177
27	25	98 414	41 497,982	1 013 633,165	24,426	23,962
28	26	98 344	40 162,904	972 135,182	24,205	23,741
29	27	98 270	38 869,636	931 972,278	23,977	23,513
30	28	98 192	37 616,023	893 102,642	23,743	23,279
31	29	98 107	36 400,603	855 486,619	23,502	23,038
32	30	98 013	35 221,019	819 086,015	23,256	22,792
33	31	97 917	34 078,899	783 864,996	23,001	22,538
34	32	97 815	32 971,738	749 786,097	22,740	22,277
35	33	97 704	31 897,657	716 814,359	22,472	22,009
36	34	97 581	30 854,929	684 916,703	22,198	21,734
37	35	97 458	29 845,887	654 061,773	21,915	21,451
38	36	97 328	28 867,969	624 215,887	21,623	21,160
39	37	97 182	27 917,383	595 347,918	21,325	20,862
40	38	97 028	26 995,695	567 430,535	21,019	20,556
41	39	96 855	26 099,390	540 434,840	20,707	20,243
42	40	96 665	25 228,298	514 335,450	20,387	19,924
43	41	96 457	24 381,657	489 107,153	20,060	19,597
44	42	96 224	23 557,007	464 725,496	19,728	19,264
45	43	95 972	22 755,691	441 168,488	19,387	18,924
46	44	95 684	21 973,258	418 412,797	19,042	18,578
47	45	95 368	21 211,451	396 439,539	18,690	18,226
48	46	95 021	20 468,922	375 228,088	18,332	17,868
49	47	94 625	19 742,162	354 759,167	17,970	17,506
50	48	94 182	19 031,175	335 017,005	17,604	17,140
51	49	93 696	18 337,075	315 985,830	17,232	16,768
52	50	93 150	17 656,334	297 648,755	16,858	16,394
53	51	92 537	16 987,981	279 992,421	16,482	16,018
54	52	91 848	16 330,719	263 004,440	16,105	15,641
55	53	91 091	15 686,444	246 673,721	15,725	15,262
56	54	90 259	15 053,800	230 987,277	15,344	14,880
57	55	89 359	14 434,526	215 933,477	14,960	14,496
58	56	88 371	13 825,739	201 498,951	14,574	14,111
59	57	87 291	13 226,898	187 673,213	14,189	13,725
60	58	86 131	12 640,204	174 446,314	13,801	13,337
61	59	84 879	12 064,466	161 806,110	13,412	12,948
62	60	83 527	11 498,573	149 741,644	13,023	12,559
63	61	82 080	10 943,737	138 243,071	12,632	12,169
64	62	80 551	10 401,780	127 299,334	12,238	11,775
65	63	78 926	9 871,153	116 897,553	11,842	11,379
66	64	77 211	9 352,672	107 026,400	11,443	10,980
67	65	75 373	8 842,593	97 673,728	11,046	10,582
68	66	73 451	8 345,874	88 831,134	10,644	10,180
69	67	71 398	7 857,304	80 485,260	10,243	9,780
70	68	69 284	7 384,586	72 627,957	9,835	9,371
71	69	67 016	6 918,054	65 243,370	9,431	8,967
72	70	64 657	6 464,424	58 325,316	9,023	8,559
73	71	62 206	6 023,667	51 860,892	8,610	8,146
74	72	59 617	5 591,194	45 837,225	8,198	7,734
75	73	56 949	5 172,860	40 246,031	7,780	7,317
76	74	54 120	4 761,176	35 073,171	7,366	6,903
77	75	51 158	4 358,916	30 311,995	6,954	6,490
78	76	48 050	3 965,225	25 953,079	6,545	6,082
79	77	44 734	3 575,351	21 987,854	6,150	5,686
80	78	41 275	3 195,053	18 412,504	5,763	5,299
81	79	37 646	2 822,446	15 217,451	5,392	4,928
82	80	33 902	2 461,705	12 395,005	5,035	4,572
83	81	30 044	2 112,908	9 933,300	4,701	4,238
84	82	26 189	1 783,850	7 820,392	4,384	3,920
85	83	22 392	1 477,189	6 036,542	4,087	3,623
86	84	18 746	1 197,725	4 559,353	3,807	3,343
87	85	15 327	948,488	3 361,628	3,544	3,081
88	86	12 224	732,633	2 413,140	3,294	2,830
89	87	9 453	548,723	1 680,506	3,063	2,599
90	88	7 078	397,923	1 131,784	2,844	2,381
91	89	5 102	277,832	733,861	2,641	2,178
92	90	3 503	184,747	456,030	2,468	2,005
93	91	2 297	117,305	271,283	2,313	1,849
94	92	1 422	70,351	153,977	2,189	1,725
95	93	847	40,570	83,626	2,061	1,598
96	94	470	21,833	43,056	1,972	1,508
97	95	253	11,391	21,223	1,863	1,399
98	96	128	5,592	9,832	1,758	1,294
99	97	60	2,544	4,239	1,667	1,203
100	98	26	1,066	1,696	1,591	1,127

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 606	90 492,934	2 549 098,885	28,169	27,705
4	1	99 293	87 369,074	2 458 605,951	28,140	27,677
5	2	99 257	84 588,044	2 371 236,876	28,033	27,569
6	3	99 236	81 908,464	2 286 648,832	27,917	27,454
7	4	99 215	79 313,628	2 204 740,368	27,798	27,334
8	5	99 198	76 803,520	2 125 426,740	27,674	27,210
9	6	99 183	74 375,130	2 048 623,220	27,544	27,081
10	7	99 167	72 022,352	1 974 248,090	27,412	26,948
11	8	99 154	69 746,273	1 902 225,738	27,274	26,810
12	9	99 140	67 541,028	1 832 479,465	27,131	26,668
13	10	99 125	65 405,524	1 764 938,437	26,985	26,521
14	11	99 111	63 337,309	1 699 532,913	26,833	26,369
15	12	99 093	61 332,659	1 636 195,604	26,677	26,214
16	13	99 069	59 387,949	1 574 862,944	26,518	26,055
17	14	99 037	57 499,713	1 515 474,995	26,356	25,893
18	15	98 998	55 667,826	1 457 975,283	26,191	25,727
19	16	98 946	53 887,258	1 402 307,457	26,023	25,559
20	17	98 888	52 160,379	1 348 420,199	25,851	25,388
21	18	98 829	50 488,420	1 296 259,820	25,674	25,211
22	19	98 763	48 866,746	1 245 771,399	25,493	25,030
23	20	98 702	47 299,220	1 196 904,653	25,305	24,841
24	21	98 636	45 779,699	1 149 605,433	25,112	24,648
25	22	98 571	44 309,719	1 103 825,734	24,912	24,448
26	23	98 505	42 886,270	1 059 516,015	24,705	24,242
27	24	98 433	41 505,906	1 016 629,745	24,494	24,030
28	25	98 363	40 170,939	975 123,840	24,274	23,811
29	26	98 290	38 877,477	934 952,900	24,049	23,585
30	27	98 213	37 624,250	896 075,424	23,816	23,353
31	28	98 132	36 409,720	858 451,174	23,578	23,114
32	29	98 040	35 230,719	822 041,454	23,333	22,869
33	30	97 945	34 088,582	786 810,735	23,081	22,618
34	31	97 846	32 982,369	752 722,153	22,822	22,358
35	32	97 737	31 908,486	719 739,784	22,556	22,093
36	33	97 618	30 866,367	687 831,298	22,284	21,821
37	34	97 496	29 857,609	656 964,932	22,003	21,540
38	35	97 369	28 880,169	627 107,323	21,714	21,250
39	36	97 228	27 930,431	598 227,154	21,418	20,955
40	37	97 074	27 008,482	570 296,722	21,115	20,652
41	38	96 910	26 114,284	543 288,240	20,804	20,341
42	39	96 727	25 244,309	517 173,956	20,487	20,023
43	40	96 522	24 398,032	491 929,647	20,163	19,699
44	41	96 296	23 574,598	467 531,615	19,832	19,368
45	42	96 053	22 775,020	443 957,017	19,493	19,030
46	43	95 772	21 993,543	421 181,997	19,150	18,687
47	44	95 468	21 233,564	399 188,454	18,800	18,336
48	45	95 127	20 491,804	377 954,890	18,444	17,981
49	46	94 750	19 768,190	357 463,086	18,083	17,619
50	47	94 320	19 059,105	337 694,896	17,718	17,255
51	48	93 845	18 366,118	318 635,791	17,349	16,885
52	49	93 320	17 688,554	300 269,673	16,975	16,512
53	50	92 723	17 022,092	282 581,120	16,601	16,137
54	51	92 060	16 368,411	265 559,027	16,224	15,760
55	52	91 321	15 725,927	249 190,616	15,846	15,382
56	53	90 518	15 096,951	233 464,689	15,464	15,001
57	54	89 634	14 478,979	218 367,738	15,082	14,618
58	55	88 670	13 872,403	203 888,759	14,697	14,234
59	56	87 616	13 276,005	190 016,356	14,313	13,849
60	57	86 475	12 690,705	176 740,351	13,927	13,463
61	58	85 252	12 117,499	164 049,646	13,538	13,075
62	59	83 935	11 554,731	151 932,147	13,149	12,685
63	60	82 516	11 001,881	140 377,417	12,759	12,296
64	61	81 009	10 460,957	129 375,535	12,367	11,904
65	62	79 408	9 931,453	118 914,579	11,974	11,510
66	63	77 729	9 415,354	108 983,126	11,575	11,111
67	64	75 934	8 908,500	99 567,771	11,177	10,713
68	65	74 043	8 413,192	90 659,271	10,776	10,312
69	66	72 042	7 928,193	82 246,079	10,374	9,910
70	67	69 945	7 455,105	74 317,886	9,969	9,505
71	68	67 718	6 990,527	66 862,781	9,565	9,101
72	69	65 378	6 536,560	59 872,254	9,160	8,696
73	70	62 974	6 098,007	53 335,694	8,746	8,283
74	71	60 415	5 666,065	47 237,687	8,337	7,873
75	72	57 760	5 246,536	41 571,622	7,924	7,460
76	73	54 981	4 836,905	36 325,086	7,510	7,046
77	74	52 046	4 434,594	31 488,181	7,101	6,637
78	75	49 005	4 044,068	27 053,587	6,690	6,226
79	76	45 754	3 656,883	23 009,518	6,292	5,828
80	77	42 342	3 277,702	19 352,636	5,904	5,441
81	78	38 784	2 907,754	16 074,934	5,528	5,065
82	79	35 093	2 548,211	13 167,180	5,167	4,704
83	80	31 274	2 199,389	10 618,969	4,828	4,365
84	81	27 417	1 867,444	8 419,579	4,509	4,045
85	82	23 627	1 558,695	6 552,135	4,204	3,740
86	83	19 939	1 273,943	4 993,441	3,920	3,456
87	84	16 466	1 018,949	3 719,498	3,650	3,187
88	85	13 271	795,377	2 700,549	3,395	2,932
89	86	10 399	603,633	1 905,172	3,156	2,693
90	87	7 896	443,928	1 301,538	2,932	2,468
91	88	5 784	314,934	857,610	2,723	2,260
92	89	4 045	213,301	542,676	2,544	2,081
93	90	2 707	138,266	329,376	2,382	1,919
94	91	1 715	84,854	191,110	2,252	1,789
95	92	1 047	50,146	106,255	2,119	1,655
96	93	602	27,913	56,109	2,010	1,547
97	94	330	14,818	28,196	1,903	1,439
98	95	172	7,479	13,378	1,789	1,325
99	96	82	3,441	5,899	1,714	1,251
100	97	37	1,508	2,458	1,630	1,166

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	87 632,158	2 461 787,751	28,092	27,629
5	1	99 282	84 609,812	2 374 155,593	28,060	27,596
6	2	99 248	81 917,986	2 289 545,781	27,949	27,486
7	3	99 227	79 322,931	2 207 627,795	27,831	27,367
8	4	99 207	76 810,434	2 128 304,864	27,709	27,245
9	5	99 190	74 380,459	2 051 494,430	27,581	27,117
10	6	99 174	72 027,083	1 977 113,971	27,450	26,986
11	7	99 160	69 750,446	1 905 086,888	27,313	26,849
12	8	99 146	67 545,390	1 835 336,442	27,172	26,708
13	9	99 131	65 409,448	1 767 791,051	27,027	26,563
14	10	99 116	63 340,994	1 702 381,604	26,876	26,413
15	11	99 100	61 336,813	1 639 040,610	26,722	26,258
16	12	99 078	59 392,873	1 577 703,797	26,564	26,100
17	13	99 045	57 504,307	1 518 310,924	26,403	25,940
18	14	99 008	55 673,833	1 460 806,617	26,239	25,775
19	15	98 959	53 894,247	1 405 132,785	26,072	25,608
20	16	98 903	52 168,271	1 351 238,537	25,902	25,438
21	17	98 844	50 495,987	1 299 070,266	25,726	25,263
22	18	98 783	48 876,351	1 248 574,279	25,546	25,082
23	19	98 721	47 308,490	1 199 697,928	25,359	24,895
24	20	98 655	45 788,738	1 152 389,437	25,168	24,704
25	21	98 589	44 317,570	1 106 600,699	24,970	24,506
26	22	98 522	42 893,351	1 062 283,129	24,766	24,302
27	23	98 456	41 515,532	1 019 389,778	24,554	24,091
28	24	98 382	40 178,609	977 874,245	24,338	23,875
29	25	98 310	38 885,254	937 695,636	24,114	23,651
30	26	98 233	37 631,839	898 810,382	23,884	23,421
31	27	98 153	36 417,683	861 178,543	23,647	23,184
32	28	98 065	35 239,543	824 760,860	23,404	22,941
33	29	97 972	34 097,970	789 521,317	23,154	22,691
34	30	97 874	32 991,741	755 423,347	22,897	22,434
35	31	97 768	31 918,774	722 431,607	22,633	22,170
36	32	97 651	30 876,846	690 512,833	22,363	21,900
37	33	97 532	29 868,676	659 635,987	22,085	21,621
38	34	97 408	28 891,512	629 767,311	21,798	21,334
39	35	97 269	27 942,236	600 875,799	21,504	21,041
40	36	97 119	27 021,106	572 933,563	21,203	20,740
41	37	96 956	26 126,654	545 912,458	20,895	20,431
42	38	96 782	25 258,716	519 785,804	20,578	20,115
43	39	96 583	24 413,516	494 527,088	20,256	19,793
44	40	96 360	23 590,431	470 113,571	19,928	19,465
45	41	96 125	22 792,027	446 523,140	19,591	19,128
46	42	95 853	22 012,224	423 731,113	19,250	18,786
47	43	95 556	21 253,166	401 718,889	18,902	18,438
48	44	95 226	20 513,167	380 465,724	18,547	18,084
49	45	94 856	19 790,289	359 952,557	18,188	17,725
50	46	94 445	19 084,233	340 162,267	17,824	17,361
51	47	93 983	18 393,072	321 078,035	17,456	16,993
52	48	93 468	17 716,570	302 684,963	17,085	16,621
53	49	92 892	17 053,154	284 968,393	16,711	16,247
54	50	92 245	16 401,279	267 915,239	16,335	15,871
55	51	91 532	15 762,223	251 513,960	15,957	15,493
56	52	90 745	15 134,950	235 751,737	15,577	15,113
57	53	89 891	14 520,482	220 616,787	15,193	14,730
58	54	88 943	13 915,125	206 096,304	14,811	14,347
59	55	87 911	13 320,814	192 181,179	14,427	13,964
60	56	86 796	12 737,821	178 860,366	14,042	13,578
61	57	85 593	12 165,912	166 122,545	13,655	13,191
62	58	84 304	11 605,523	153 956,633	13,266	12,802
63	59	82 919	11 055,613	142 351,111	12,876	12,412
64	60	81 440	10 516,536	131 295,498	12,485	12,021
65	61	79 860	9 987,954	120 778,962	12,092	11,629
66	62	78 203	9 472,870	110 791,008	11,696	11,232
67	63	76 443	8 968,205	101 318,139	11,297	10,834
68	64	74 595	8 475,898	92 349,933	10,896	10,432
69	65	72 624	7 992,142	83 874,035	10,495	10,031
70	66	70 576	7 522,366	75 881,893	10,088	9,624
71	67	68 365	7 057,282	68 359,527	9,686	9,223
72	68	66 063	6 605,036	61 302,245	9,281	8,818
73	69	63 677	6 166,054	54 697,208	8,871	8,407
74	70	61 161	5 735,992	48 531,154	8,461	7,997
75	71	58 533	5 316,792	42 795,163	8,049	7,585
76	72	55 764	4 905,795	37 478,371	7,640	7,176
77	73	52 874	4 505,129	32 572,575	7,230	6,766
78	74	49 856	4 114,281	28 067,446	6,822	6,358
79	75	46 663	3 729,595	23 953,165	6,422	5,959
80	76	43 308	3 352,447	20 223,570	6,032	5,569
81	77	39 787	2 982,972	16 871,124	5,656	5,192
82	78	36 154	2 625,230	13 888,152	5,290	4,827
83	79	32 373	2 276,677	11 262,922	4,947	4,483
84	80	28 539	1 943,878	8 986,244	4,623	4,159
85	81	24 735	1 631,737	7 042,366	4,316	3,852
86	82	21 039	1 344,234	5 410,629	4,025	3,561
87	83	17 514	1 083,791	4 066,394	3,752	3,288
88	84	14 257	854,464	2 982,604	3,491	3,027
89	85	11 290	655,329	2 128,140	3,247	2,784
90	86	8 686	488,352	1 472,811	3,016	2,552
91	87	6 453	351,345	984,459	2,802	2,338
92	88	4 585	241,785	633,114	2,619	2,155
93	89	3 125	159,636	391,329	2,451	1,988
94	90	2 022	100,017	231,693	2,317	1,853
95	91	1 262	60,484	131,677	2,177	1,713
96	92	744	34,501	71,193	2,063	1,600
97	93	422	18,945	36,691	1,937	1,473
98	94	224	9,729	17,746	1,824	1,360
99	95	109	4,602	8,017	1,742	1,278
100	96	50	2,040	3,415	1,674	1,210

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 581	84 864,587	2 377 094,309	28,010	27,547
6	1	99 273	81 939,067	2 292 229,722	27,975	27,511
7	2	99 238	79 332,153	2 210 290,655	27,861	27,398
8	3	99 218	76 819,443	2 130 958,503	27,740	27,276
9	4	99 199	74 387,155	2 054 139,059	27,614	27,151
10	5	99 181	72 032,244	1 979 751,904	27,484	27,021
11	6	99 167	69 755,028	1 907 719,659	27,349	26,885
12	7	99 152	67 549,432	1 837 964,632	27,209	26,746
13	8	99 138	65 413,672	1 770 415,200	27,065	26,601
14	9	99 122	63 344,794	1 705 001,528	26,916	26,453
15	10	99 105	61 340,382	1 641 656,734	26,763	26,299
16	11	99 084	59 396,895	1 580 316,353	26,606	26,142
17	12	99 053	57 509,074	1 520 919,457	26,447	25,983
18	13	99 016	55 678,281	1 463 410,383	26,283	25,820
19	14	98 969	53 900,063	1 407 732,102	26,117	25,654
20	15	98 915	52 175,038	1 353 832,039	25,948	25,484
21	16	98 858	50 503,627	1 301 657,002	25,774	25,310
22	17	98 797	48 883,676	1 251 153,375	25,595	25,131
23	18	98 741	47 317,789	1 202 269,699	25,408	24,945
24	19	98 675	45 797,712	1 154 951,910	25,219	24,755
25	20	98 608	44 326,321	1 109 154,197	25,022	24,559
26	21	98 539	42 900,952	1 064 827,876	24,821	24,357
27	22	98 472	41 522,387	1 021 926,925	24,611	24,148
28	23	98 405	40 187,928	980 404,537	24,395	23,932
29	24	98 329	38 892,679	940 216,609	24,175	23,711
30	25	98 253	37 639,368	901 323,931	23,946	23,483
31	26	98 173	36 425,029	863 684,563	23,711	23,248
32	27	98 086	35 247,250	827 259,534	23,470	23,007
33	28	97 996	34 106,510	792 012,284	23,222	22,758
34	29	97 901	33 000,826	757 905,774	22,966	22,503
35	30	97 796	31 927,843	724 904,947	22,704	22,241
36	31	97 682	30 886,801	692 977,104	22,436	21,972
37	32	97 565	29 878,817	662 090,303	22,159	21,696
38	33	97 444	28 902,221	632 211,486	21,874	21,411
39	34	97 307	27 953,210	603 309,265	21,583	21,119
40	35	97 160	27 032,526	575 356,055	21,284	20,820
41	36	97 002	26 138,866	548 323,530	20,977	20,514
42	37	96 828	25 270,680	522 184,664	20,664	20,200
43	38	96 639	24 427,449	496 913,984	20,342	19,879
44	39	96 422	23 605,403	472 486,535	20,016	19,552
45	40	96 189	22 807,334	448 881,132	19,681	19,218
46	41	95 925	22 028,661	426 073,798	19,342	18,878
47	42	95 637	21 271,218	404 045,136	18,995	18,531
48	43	95 314	20 532,104	382 773,918	18,643	18,179
49	44	94 955	19 810,921	362 241,814	18,285	17,821
50	45	94 550	19 105,567	342 430,894	17,923	17,459
51	46	94 106	18 417,321	323 325,326	17,556	17,092
52	47	93 605	17 742,570	304 908,005	17,185	16,721
53	48	93 039	17 080,164	287 165,435	16,813	16,349
54	49	92 413	16 431,208	270 085,271	16,437	15,974
55	50	91 715	15 793,873	253 654,063	16,060	15,597
56	51	90 955	15 169,883	237 860,190	15,680	15,216
57	52	90 117	14 557,031	222 690,307	15,298	14,834
58	53	89 198	13 955,012	208 133,276	14,915	14,451
59	54	88 182	13 361,837	194 178,264	14,532	14,069
60	55	87 089	12 780,813	180 816,427	14,147	13,684
61	56	85 911	12 211,079	168 035,614	13,761	13,297
62	57	84 641	11 651,890	155 824,535	13,373	12,910
63	58	83 284	11 104,211	144 172,645	12,984	12,520
64	59	81 838	10 567,897	133 068,434	12,592	12,128
65	60	80 285	10 041,020	122 500,537	12,200	11,736
66	61	78 648	9 526,762	112 459,518	11,805	11,341
67	62	76 910	9 022,989	102 932,756	11,408	10,944
68	63	75 095	8 532,704	93 909,767	11,006	10,542
69	64	73 165	8 051,710	85 377,063	10,604	10,140
70	65	71 146	7 583,041	77 325,353	10,197	9,734
71	66	68 981	7 120,954	69 742,311	9,794	9,330
72	67	66 694	6 668,110	62 621,357	9,391	8,928
73	68	64 344	6 230,649	55 953,247	8,980	8,517
74	69	61 843	5 799,999	49 722,598	8,573	8,109
75	70	59 256	5 382,408	43 922,599	8,160	7,697
76	71	56 511	4 971,489	38 540,191	7,752	7,289
77	72	53 627	4 569,294	33 568,702	7,347	6,883
78	73	50 649	4 179,721	28 999,408	6,938	6,474
79	74	47 474	3 794,348	24 819,687	6,541	6,078
80	75	44 169	3 419,106	21 025,339	6,149	5,686
81	76	40 695	3 050,995	17 606,233	5,771	5,307
82	77	37 089	2 693,140	14 555,238	5,405	4,941
83	78	33 351	2 345,490	11 862,098	5,057	4,594
84	79	29 542	2 012,188	9 516,609	4,729	4,266
85	80	25 747	1 698,524	7 504,421	4,418	3,955
86	81	22 025	1 407,227	5 805,897	4,126	3,662
87	82	18 480	1 143,590	4 398,670	3,846	3,383
88	83	15 164	908,838	3 255,080	3,582	3,118
89	84	12 128	704,012	2 346,242	3,333	2,869
90	85	9 430	530,175	1 642,230	3,098	2,634
91	86	7 098	386,504	1 112,055	2,877	2,414
92	87	5 115	269,739	725,551	2,690	2,226
93	88	3 543	180,954	455,812	2,519	2,055
94	89	2 334	115,475	274,858	2,380	1,917
95	90	1 488	71,292	159,384	2,236	1,772
96	91	897	41,614	88,092	2,117	1,653
97	92	521	23,417	46,478	1,985	1,521
98	93	286	12,438	23,061	1,854	1,390
99	94	142	5,987	10,623	1,775	1,311
100	95	67	2,729	4,637	1,699	1,236

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 572	82 185,799	2 294 942,173	27,924	27,460
7	1	99 264	79 352,568	2 212 756,374	27,885	27,422
8	2	99 230	76 828,374	2 133 403,806	27,768	27,305
9	3	99 211	74 395,880	2 056 575,432	27,644	27,180
10	4	99 190	72 038,729	1 982 179,552	27,515	27,052
11	5	99 174	69 760,026	1 910 140,823	27,382	26,918
12	6	99 159	67 553,869	1 840 380,796	27,243	26,780
13	7	99 144	65 417,586	1 772 826,928	27,100	26,637
14	8	99 129	63 348,884	1 707 409,342	26,952	26,489
15	9	99 111	61 344,062	1 644 060,457	26,801	26,337
16	10	99 090	59 400,351	1 582 716,396	26,645	26,181
17	11	99 060	57 512,969	1 523 316,045	26,486	26,023
18	12	99 025	55 682,897	1 465 803,075	26,324	25,860
19	13	98 977	53 904,370	1 410 120,178	26,160	25,696
20	14	98 926	52 180,668	1 356 215,809	25,991	25,527
21	15	98 871	50 510,177	1 304 035,141	25,817	25,354
22	16	98 812	48 891,072	1 253 524,964	25,639	25,176
23	17	98 755	47 324,880	1 204 633,892	25,455	24,991
24	18	98 694	45 806,714	1 157 309,012	25,265	24,801
25	19	98 628	44 335,009	1 111 502,297	25,071	24,607
26	20	98 559	42 909,423	1 067 167,289	24,870	24,407
27	21	98 490	41 529,745	1 024 257,866	24,663	24,200
28	22	98 421	40 194,564	982 728,121	24,449	23,986
29	23	98 351	38 901,699	942 533,558	24,229	23,765
30	24	98 271	37 646,554	903 631,858	24,003	23,539
31	25	98 193	36 432,316	865 985,304	23,770	23,306
32	26	98 106	35 254,360	829 552,988	23,531	23,067
33	27	98 018	34 113,969	794 298,628	23,284	22,820
34	28	97 925	33 009,092	760 184,659	23,030	22,566
35	29	97 823	31 936,636	727 175,567	22,769	22,306
36	30	97 710	30 895,577	695 238,931	22,503	22,039
37	31	97 597	29 888,450	664 343,354	22,227	21,764
38	32	97 477	28 912,033	634 454,903	21,944	21,481
39	33	97 343	27 963,571	605 542,870	21,655	21,191
40	34	97 199	27 043,142	577 579,298	21,358	20,894
41	35	97 043	26 149,913	550 536,156	21,053	20,589
42	36	96 873	25 282,492	524 386,243	20,741	20,277
43	37	96 684	24 439,020	499 103,752	20,422	19,959
44	38	96 477	23 618,875	474 664,732	20,097	19,633
45	39	96 250	22 821,809	451 045,857	19,764	19,300
46	40	95 989	22 043,456	428 224,048	19,426	18,963
47	41	95 708	21 287,102	406 180,592	19,081	18,617
48	42	95 395	20 549,544	384 893,490	18,730	18,266
49	43	95 043	19 829,209	364 343,946	18,374	17,910
50	44	94 649	19 125,485	344 514,737	18,013	17,550
51	45	94 212	18 437,911	325 389,252	17,648	17,184
52	46	93 729	17 765,962	306 951,342	17,277	16,814
53	47	93 176	17 105,230	289 185,379	16,906	16,443
54	48	92 559	16 457,232	272 080,149	16,533	16,069
55	49	91 883	15 822,694	255 622,916	16,155	15,692
56	50	91 137	15 200,343	239 800,223	15,776	15,312
57	51	90 325	14 590,629	224 599,879	15,393	14,930
58	52	89 422	13 990,138	210 009,250	15,011	14,548
59	53	88 435	13 400,138	196 019,113	14,628	14,165
60	54	87 357	12 820,173	182 618,975	14,245	13,781
61	55	86 201	12 252,294	169 798,801	13,859	13,395
62	56	84 955	11 695,149	157 546,508	13,471	13,007
63	57	83 617	11 148,575	145 851,359	13,083	12,619
64	58	82 197	10 614,351	134 702,783	12,691	12,227
65	59	80 677	10 090,058	124 088,432	12,298	11,834
66	60	79 066	9 577,377	113 998,374	11,903	11,439
67	61	77 348	9 074,322	104 420,997	11,507	11,044
68	62	75 554	8 584,828	95 346,675	11,106	10,643
69	63	73 655	8 105,673	86 761,848	10,704	10,240
70	64	71 676	7 639,560	78 656,174	10,296	9,832
71	65	69 538	7 178,392	71 016,614	9,893	9,429
72	66	67 296	6 728,271	63 838,222	9,488	9,024
73	67	64 958	6 290,148	57 109,951	9,079	8,616
74	68	62 491	5 860,759	50 819,803	8,671	8,208
75	69	59 917	5 442,470	44 959,044	8,261	7,797
76	70	57 208	5 032,843	39 516,575	7,852	7,388
77	71	54 345	4 630,482	34 483,731	7,447	6,983
78	72	51 371	4 239,251	29 853,250	7,042	6,578
79	73	48 229	3 854,699	25 613,998	6,645	6,181
80	74	44 936	3 478,468	21 759,299	6,255	5,792
81	75	41 504	3 111,660	18 280,831	5,875	5,411
82	76	37 935	2 754,554	15 169,171	5,507	5,043
83	77	34 214	2 406,163	12 414,617	5,160	4,696
84	78	30 434	2 073,006	10 008,455	4,828	4,364
85	79	26 652	1 758,211	7 935,449	4,513	4,050
86	80	22 926	1 464,825	6 177,238	4,217	3,753
87	81	19 346	1 197,180	4 712,413	3,936	3,473
88	82	16 001	958,984	3 515,232	3,666	3,202
89	83	12 900	748,812	2 556,248	3,414	2,950
90	84	10 131	569,561	1 807,436	3,173	2,710
91	85	7 706	419,604	1 237,875	2,950	2,486
92	86	5 627	296,732	818,271	2,758	2,294
93	87	3 952	201,875	521,539	2,583	2,120
94	88	2 646	130,895	319,665	2,442	1,979
95	89	1 718	82,310	188,769	2,293	1,830
96	90	1 057	49,050	106,459	2,170	1,707
97	91	628	28,244	57,409	2,033	1,569
98	92	353	15,374	29,165	1,897	1,433
99	93	182	7,654	13,791	1,802	1,338
100	94	87	3,549	6,137	1,729	1,265

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 563	79 591,512	2 215 258,865	27,833	27,369
8	1	99 255	76 848,145	2 135 667,353	27,791	27,327
9	2	99 222	74 404,529	2 058 819,208	27,671	27,207
10	3	99 201	72 047,178	1 984 414,679	27,543	27,080
11	4	99 183	69 766,306	1 912 367,501	27,411	26,947
12	5	99 166	67 558,710	1 842 601,194	27,274	26,810
13	6	99 150	65 421,883	1 775 042,485	27,132	26,669
14	7	99 135	63 352,675	1 709 620,602	26,986	26,522
15	8	99 118	61 348,023	1 646 267,927	26,835	26,371
16	9	99 096	59 403,914	1 584 919,904	26,680	26,217
17	10	99 065	57 516,315	1 525 515,989	26,523	26,060
18	11	99 031	55 686,669	1 467 999,674	26,362	25,898
19	12	98 985	53 908,839	1 412 313,005	26,198	25,735
20	13	98 934	52 184,837	1 358 404,167	26,031	25,567
21	14	98 882	50 515,628	1 306 219,330	25,858	25,394
22	15	98 825	48 897,413	1 255 703,702	25,680	25,217
23	16	98 770	47 332,041	1 206 806,289	25,497	25,033
24	17	98 709	45 813,579	1 159 474,248	25,309	24,845
25	18	98 647	44 343,723	1 113 660,670	25,114	24,651
26	19	98 578	42 917,832	1 069 316,947	24,915	24,452
27	20	98 509	41 537,945	1 026 399,114	24,710	24,246
28	21	98 439	40 201,686	984 861,169	24,498	24,034
29	22	98 368	38 908,123	944 659,483	24,279	23,816
30	23	98 294	37 655,286	905 751,360	24,054	23,590
31	24	98 211	36 439,272	868 096,075	23,823	23,359
32	25	98 125	35 261,413	831 656,803	23,585	23,122
33	26	98 037	34 120,851	796 395,390	23,340	22,877
34	27	97 947	33 016,311	762 274,539	23,088	22,624
35	28	97 848	31 944,635	729 258,228	22,829	22,365
36	29	97 737	30 904,086	697 313,593	22,564	22,100
37	30	97 625	29 896,943	666 409,507	22,290	21,827
38	31	97 508	28 921,355	636 512,564	22,008	21,545
39	32	97 376	27 973,065	607 591,209	21,721	21,257
40	33	97 235	27 053,167	579 618,144	21,425	20,962
41	34	97 081	26 160,183	552 564,977	21,122	20,659
42	35	96 914	25 293,177	526 404,794	20,812	20,349
43	36	96 730	24 450,442	501 111,617	20,495	20,031
44	37	96 522	23 630,062	476 661,175	20,172	19,708
45	38	96 305	22 834,833	453 031,113	19,839	19,376
46	39	96 050	22 057,446	430 196,280	19,503	19,040
47	40	95 773	21 301,399	408 138,833	19,160	18,697
48	41	95 466	20 564,889	386 837,434	18,811	18,347
49	42	95 123	19 846,052	366 272,546	18,456	17,992
50	43	94 736	19 143,140	346 426,493	18,097	17,633
51	44	94 310	18 457,132	327 283,353	17,732	17,268
52	45	93 833	17 785,823	308 826,221	17,364	16,900
53	46	93 298	17 127,782	291 040,397	16,992	16,529
54	47	92 695	16 481,385	273 912,615	16,620	16,156
55	48	92 028	15 847,755	257 431,230	16,244	15,780
56	49	91 304	15 228,081	241 583,476	15,864	15,401
57	50	90 506	14 619,927	226 355,395	15,483	15,019
58	51	89 629	14 022,428	211 735,468	15,100	14,636
59	52	88 657	13 433,867	197 713,041	14,718	14,254
60	53	87 607	12 856,922	184 279,174	14,333	13,869
61	54	86 466	12 290,026	171 422,252	13,948	13,484
62	55	85 242	11 734,622	159 132,226	13,561	13,097
63	56	83 927	11 189,966	147 397,604	13,172	12,709
64	57	82 526	10 656,758	136 207,638	12,781	12,318
65	58	81 031	10 134,412	125 550,880	12,389	11,925
66	59	79 452	9 624,151	115 416,468	11,992	11,529
67	60	77 759	9 122,533	105 792,316	11,597	11,133
68	61	75 984	8 633,667	96 669,783	11,197	10,733
69	62	74 105	8 155,188	88 036,116	10,795	10,331
70	63	72 156	7 690,761	79 880,927	10,387	9,923
71	64	70 056	7 231,895	72 190,167	9,982	9,519
72	65	67 839	6 782,541	64 958,272	9,577	9,114
73	66	65 544	6 346,898	58 175,731	9,166	8,702
74	67	63 088	5 916,726	51 828,832	8,760	8,296
75	68	60 545	5 499,484	45 912,106	8,348	7,885
76	69	57 847	5 089,004	40 412,622	7,941	7,478
77	70	55 016	4 687,628	35 323,617	7,535	7,072
78	71	52 058	4 296,019	30 635,990	7,131	6,668
79	72	48 916	3 909,600	26 339,971	6,737	6,274
80	73	45 651	3 533,795	22 430,370	6,347	5,884
81	74	42 224	3 165,684	18 896,576	5,969	5,506
82	75	38 689	2 809,325	15 730,891	5,600	5,136
83	76	34 994	2 461,033	12 921,566	5,250	4,787
84	77	31 222	2 126,630	10 460,534	4,919	4,455
85	78	27 457	1 811,353	8 333,904	4,601	4,137
86	79	23 732	1 516,300	6 522,551	4,302	3,838
87	80	20 138	1 246,181	5 006,251	4,017	3,554
88	81	16 750	1 003,924	3 760,070	3,745	3,282
89	82	13 612	790,129	2 756,146	3,488	3,025
90	83	10 776	605,805	1 966,017	3,245	2,782
91	84	8 279	450,776	1 360,212	3,017	2,554
92	85	6 109	322,144	909,436	2,823	2,359
93	86	4 348	222,076	587,292	2,645	2,181
94	87	2 952	146,029	365,216	2,501	2,037
95	88	1 947	93,302	219,187	2,349	1,886
96	89	1 220	56,631	125,886	2,223	1,759
97	90	741	33,291	69,255	2,080	1,617
98	91	426	18,543	35,964	1,939	1,476
99	92	224	9,460	17,421	1,841	1,378
100	93	111	4,538	7,960	1,754	1,291

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 554	77 079,548	2 137 975,536	27,737	27,274
9	1	99 248	74 423,676	2 060 895,988	27,691	27,228
10	2	99 213	72 055,554	1 986 472,312	27,569	27,105
11	3	99 194	69 774,489	1 914 416,758	27,437	26,974
12	4	99 175	67 564,792	1 844 642,268	27,302	26,838
13	5	99 157	65 426,571	1 777 077,477	27,161	26,698
14	6	99 141	63 356,836	1 711 650,906	27,016	26,552
15	7	99 124	61 351,694	1 648 294,070	26,866	26,403
16	8	99 102	59 407,750	1 586 942,376	26,713	26,249
17	9	99 071	57 519,766	1 527 534,625	26,557	26,093
18	10	99 037	55 689,908	1 470 014,859	26,396	25,933
19	11	98 992	53 912,490	1 414 324,951	26,234	25,770
20	12	98 942	52 189,163	1 360 412,461	26,067	25,603
21	13	98 890	50 519,664	1 308 223,298	25,895	25,432
22	14	98 836	48 902,690	1 257 703,634	25,718	25,255
23	15	98 783	47 338,180	1 208 800,944	25,535	25,072
24	16	98 724	45 820,510	1 161 462,765	25,348	24,884
25	17	98 662	44 350,368	1 115 642,254	25,155	24,692
26	18	98 597	42 926,268	1 071 291,886	24,957	24,493
27	19	98 528	41 546,086	1 028 365,618	24,752	24,289
28	20	98 458	40 209,624	986 819,532	24,542	24,078
29	21	98 385	38 915,017	946 609,907	24,325	23,861
30	22	98 310	37 661,503	907 694,890	24,101	23,638
31	23	98 234	36 447,724	870 033,387	23,871	23,407
32	24	98 144	35 268,145	833 585,663	23,636	23,172
33	25	98 057	34 127,677	798 317,518	23,392	22,928
34	26	97 967	33 022,971	764 189,841	23,141	22,678
35	27	97 869	31 951,622	731 166,871	22,884	22,420
36	28	97 761	30 911,826	699 215,249	22,620	22,156
37	29	97 651	29 905,176	668 303,423	22,347	21,884
38	30	97 536	28 929,573	638 398,246	22,067	21,604
39	31	97 408	27 982,084	609 468,673	21,781	21,317
40	32	97 268	27 062,351	581 486,589	21,487	21,023
41	33	97 117	26 169,880	554 424,238	21,186	20,722
42	34	96 952	25 303,111	528 254,358	20,877	20,413
43	35	96 770	24 460,776	502 951,247	20,562	20,098
44	36	96 567	23 641,107	478 490,472	20,240	19,776
45	37	96 351	22 845,650	454 849,365	19,910	19,446
46	38	96 105	22 070,034	432 003,715	19,574	19,111
47	39	95 833	21 314,918	409 933,681	19,232	18,769
48	40	95 530	20 578,701	388 618,763	18,885	18,421
49	41	95 194	19 860,872	368 040,062	18,531	18,067
50	42	94 817	19 159,401	348 179,190	18,173	17,709
51	43	94 397	18 474,171	329 019,790	17,810	17,346
52	44	93 931	17 804,365	310 545,619	17,442	16,978
53	45	93 403	17 146,930	292 741,254	17,073	16,609
54	46	92 817	16 503,114	275 594,324	16,700	16,236
55	47	92 163	15 871,013	259 091,210	16,325	15,861
56	48	91 448	15 252,200	243 220,197	15,947	15,483
57	49	90 671	14 646,605	227 967,998	15,565	15,101
58	50	89 809	14 050,584	213 321,393	15,182	14,719
59	51	88 862	13 464,873	199 270,808	14,799	14,336
60	52	87 828	12 889,283	185 805,936	14,416	13,952
61	53	86 714	12 325,255	172 916,653	14,029	13,566
62	54	85 504	11 770,760	160 591,398	13,643	13,180
63	55	84 210	11 227,734	148 820,637	13,255	12,791
64	56	82 832	10 696,323	137 592,903	12,864	12,400
65	57	81 355	10 174,902	126 896,581	12,472	12,008
66	58	79 802	9 666,457	116 721,679	12,075	11,611
67	59	78 139	9 167,086	107 055,221	11,678	11,215
68	60	76 387	8 679,538	97 888,135	11,278	10,814
69	61	74 527	8 201,584	89 208,597	10,877	10,413
70	62	72 597	7 737,741	81 007,014	10,469	10,005
71	63	70 526	7 280,363	73 269,272	10,064	9,600
72	64	68 344	6 833,094	65 988,909	9,657	9,194
73	65	66 073	6 398,093	59 155,815	9,246	8,782
74	66	63 657	5 970,107	52 757,722	8,837	8,373
75	67	61 123	5 552,001	46 787,615	8,427	7,964
76	68	58 453	5 142,316	41 235,614	8,019	7,555
77	69	55 630	4 739,937	36 093,298	7,615	7,151
78	70	52 701	4 349,037	31 353,361	7,209	6,746
79	71	49 571	3 961,954	27 004,324	6,816	6,352
80	72	46 301	3 584,125	23 042,370	6,429	5,965
81	73	42 896	3 216,037	19 458,245	6,050	5,587
82	74	39 361	2 858,100	16 242,208	5,683	5,219
83	75	35 690	2 509,967	13 384,108	5,332	4,869
84	76	31 934	2 175,126	10 874,141	4,999	4,536
85	77	28 168	1 858,209	8 699,016	4,681	4,218
86	78	24 449	1 562,130	6 840,807	4,379	3,916
87	79	20 846	1 289,973	5 278,677	4,092	3,628
88	80	17 436	1 045,014	3 988,704	3,817	3,353
89	81	14 250	827,155	2 943,690	3,559	3,095
90	82	11 370	639,231	2 116,534	3,311	2,847
91	83	8 805	479,461	1 477,303	3,081	2,618
92	84	6 562	346,075	997,842	2,883	2,420
93	85	4 720	241,095	651,767	2,703	2,240
94	86	3 247	160,642	410,672	2,556	2,093
95	87	2 173	104,089	250,030	2,402	1,938
96	88	1 383	64,193	145,941	2,273	1,810
97	89	855	38,436	81,748	2,127	1,663
98	90	502	21,857	43,312	1,982	1,518
99	91	271	11,411	21,455	1,880	1,417
100	92	137	5,609	10,044	1,791	1,327

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 547	74 647,779	2 063 024,762	27,637	27,173
10	1	99 238	72 074,097	1 988 376,984	27,588	27,124
11	2	99 206	69 782,601	1 916 302,887	27,461	26,997
12	3	99 186	67 572,716	1 846 520,286	27,326	26,863
13	4	99 166	65 432,461	1 778 947,569	27,188	26,724
14	5	99 148	63 361,376	1 713 515,109	27,044	26,580
15	6	99 130	61 355,724	1 650 153,732	26,895	26,431
16	7	99 108	59 411,305	1 588 798,008	26,742	26,279
17	8	99 078	57 523,480	1 529 386,703	26,587	26,124
18	9	99 043	55 693,249	1 471 863,223	26,428	25,964
19	10	98 998	53 915,626	1 416 169,974	26,266	25,803
20	11	98 949	52 192,698	1 362 254,347	26,100	25,637
21	12	98 898	50 523,852	1 310 061,649	25,930	25,466
22	13	98 844	48 906,597	1 259 537,797	25,754	25,290
23	14	98 794	47 343,288	1 210 631,200	25,571	25,108
24	15	98 736	45 826,453	1 163 287,912	25,385	24,921
25	16	98 677	44 357,078	1 117 461,459	25,192	24,729
26	17	98 612	42 932,701	1 073 104,380	24,995	24,531
27	18	98 548	41 554,252	1 030 171,679	24,791	24,327
28	19	98 477	40 217,505	988 617,427	24,582	24,118
29	20	98 404	38 922,701	948 399,922	24,366	23,903
30	21	98 328	37 668,177	909 477,221	24,144	23,681
31	22	98 250	36 453,742	871 809,044	23,915	23,452
32	23	98 167	35 276,325	835 355,302	23,680	23,217
33	24	98 076	34 134,193	800 078,977	23,439	22,976
34	25	97 986	33 029,577	765 944,784	23,190	22,726
35	26	97 889	31 958,067	732 915,207	22,934	22,470
36	27	97 783	30 918,587	700 957,140	22,671	22,207
37	28	97 676	29 912,667	670 038,553	22,400	21,936
38	29	97 563	28 937,540	640 125,887	22,121	21,657
39	30	97 435	27 990,035	611 188,347	21,836	21,372
40	31	97 299	27 071,077	583 198,312	21,543	21,080
41	32	97 150	26 178,764	556 127,235	21,243	20,780
42	33	96 988	25 312,490	529 948,470	20,936	20,473
43	34	96 808	24 470,383	504 635,980	20,622	20,159
44	35	96 608	23 651,098	480 165,598	20,302	19,838
45	36	96 396	22 856,328	456 514,500	19,973	19,510
46	37	96 150	22 080,488	433 658,172	19,640	19,176
47	38	95 888	21 327,082	411 577,684	19,298	18,835
48	39	95 591	20 591,761	390 250,602	18,952	18,488
49	40	95 258	19 874,211	369 658,841	18,600	18,136
50	41	94 888	19 173,708	349 784,630	18,243	17,779
51	42	94 477	18 489,863	330 610,922	17,881	17,417
52	43	94 018	17 820,801	312 121,059	17,514	17,051
53	44	93 500	17 164,805	294 300,258	17,146	16,682
54	45	92 921	16 521,563	277 135,452	16,774	16,311
55	46	92 285	15 891,937	260 613,889	16,399	15,936
56	47	91 583	15 274,584	244 721,952	16,022	15,558
57	48	90 815	14 669,803	229 447,368	15,641	15,177
58	49	89 972	14 076,223	214 777,565	15,258	14,795
59	50	89 040	13 491,910	200 701,342	14,876	14,412
60	51	88 031	12 919,032	187 209,432	14,491	14,027
61	52	86 932	12 356,278	174 290,400	14,105	13,642
62	53	85 749	11 804,501	161 934,122	13,718	13,254
63	54	84 470	11 262,311	150 129,621	13,330	12,867
64	55	83 112	10 732,425	138 867,310	12,939	12,475
65	56	81 657	10 212,677	128 134,885	12,547	12,083
66	57	80 120	9 705,077	117 922,207	12,151	11,687
67	58	78 482	9 207,383	108 217,130	11,753	11,290
68	59	76 760	8 721,927	99 009,747	11,352	10,888
69	60	74 923	8 245,158	90 287,820	10,950	10,487
70	61	73 010	7 781,762	82 042,661	10,543	10,079
71	62	70 957	7 324,837	74 260,899	10,138	9,675
72	63	68 802	6 878,890	66 936,063	9,731	9,267
73	64	66 566	6 445,780	60 057,173	9,317	8,854
74	65	64 171	6 018,262	53 611,393	8,908	8,444
75	66	61 674	5 602,092	47 593,131	8,496	8,032
76	67	59 011	5 191,422	41 991,039	8,089	7,625
77	68	56 213	4 789,592	36 799,617	7,683	7,220
78	69	53 289	4 397,568	32 010,025	7,279	6,815
79	70	50 182	4 010,849	27 612,457	6,884	6,421
80	71	46 921	3 632,120	23 601,608	6,498	6,034
81	72	43 507	3 261,841	19 969,488	6,122	5,659
82	73	39 987	2 903,560	16 707,646	5,754	5,291
83	74	36 309	2 553,545	13 804,087	5,406	4,942
84	75	32 569	2 218,375	11 250,542	5,072	4,608
85	76	28 810	1 900,584	9 032,167	4,752	4,289
86	77	25 082	1 602,539	7 131,583	4,450	3,987
87	78	21 476	1 328,962	5 529,044	4,160	3,697
88	79	18 049	1 081,737	4 200,082	3,883	3,419
89	80	14 833	861,011	3 118,345	3,622	3,158
90	81	11 903	669,186	2 257,334	3,373	2,910
91	82	9 291	505,916	1 588,148	3,139	2,676
92	83	6 980	368,098	1 082,232	2,940	2,476
93	84	5 071	259,005	714,134	2,757	2,294
94	85	3 525	174,400	455,129	2,610	2,146
95	86	2 390	114,505	280,729	2,452	1,988
96	87	1 543	71,615	166,224	2,321	1,857
97	88	969	43,569	94,609	2,171	1,708
98	89	580	25,235	51,040	2,023	1,559
99	90	319	13,450	25,806	1,919	1,455
100	91	166	6,765	12,356	1,826	1,363

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 537	72 291,124	1 990 340,399	27,532	27,069
11	1	99 232	69 800,559	1 918 049,275	27,479	27,015
12	2	99 198	67 580,572	1 848 248,716	27,349	26,885
13	3	99 178	65 440,135	1 780 668,144	27,211	26,747
14	4	99 157	63 367,081	1 715 228,009	27,068	26,604
15	5	99 137	61 360,121	1 651 860,928	26,921	26,457
16	6	99 115	59 415,208	1 590 500,808	26,769	26,306
17	7	99 084	57 526,922	1 531 085,600	26,615	26,151
18	8	99 049	55 696,846	1 473 558,678	26,457	25,993
19	9	99 004	53 918,861	1 417 861,832	26,296	25,833
20	10	98 955	52 195,735	1 363 942,971	26,131	25,668
21	11	98 905	50 527,274	1 311 747,237	25,961	25,498
22	12	98 852	48 910,652	1 261 219,962	25,786	25,323
23	13	98 802	47 347,071	1 212 309,311	25,605	25,141
24	14	98 747	45 831,398	1 164 962,240	25,418	24,955
25	15	98 689	44 362,832	1 119 130,842	25,227	24,763
26	16	98 627	42 939,197	1 074 768,010	25,030	24,566
27	17	98 563	41 560,480	1 031 828,813	24,827	24,364
28	18	98 497	40 225,410	990 268,334	24,618	24,154
29	19	98 424	38 930,329	950 042,924	24,404	23,940
30	20	98 347	37 675,615	911 112,594	24,183	23,719
31	21	98 268	36 460,201	873 436,980	23,956	23,492
32	22	98 183	35 282,150	836 976,778	23,722	23,259
33	23	98 098	34 142,110	801 694,628	23,481	23,017
34	24	98 005	33 035,884	767 552,519	23,234	22,770
35	25	97 908	31 964,460	734 516,635	22,979	22,516
36	26	97 802	30 924,823	702 552,175	22,718	22,254
37	27	97 697	29 919,209	671 627,351	22,448	21,984
38	28	97 587	28 944,788	641 708,143	22,170	21,706
39	29	97 462	27 997,743	612 763,355	21,886	21,423
40	30	97 327	27 078,769	584 765,612	21,595	21,131
41	31	97 181	26 187,205	557 686,843	21,296	20,833
42	32	97 021	25 321,083	531 499,637	20,990	20,527
43	33	96 844	24 479,453	506 178,554	20,678	20,214
44	34	96 646	23 660,387	481 699,101	20,359	19,895
45	35	96 437	22 865,987	458 038,714	20,031	19,568
46	36	96 195	22 090,809	435 172,726	19,699	19,236
47	37	95 933	21 337,184	413 081,918	19,360	18,896
48	38	95 645	20 603,513	391 744,733	19,013	18,550
49	39	95 319	19 886,824	371 141,221	18,663	18,199
50	40	94 951	19 186,585	351 254,397	18,307	17,844
51	41	94 548	18 503,670	332 067,812	17,946	17,482
52	42	94 098	17 835,938	313 564,142	17,580	17,117
53	43	93 586	17 180,651	295 728,203	17,213	16,749
54	44	93 018	16 538,787	278 547,552	16,842	16,378
55	45	92 388	15 909,703	262 008,765	16,468	16,005
56	46	91 703	15 294,722	246 099,062	16,090	15,627
57	47	90 948	14 691,332	230 804,340	15,710	15,247
58	48	90 115	14 098,518	216 113,008	15,329	14,865
59	49	89 203	13 516,530	202 014,490	14,946	14,482
60	50	88 207	12 944,973	188 497,960	14,561	14,098
61	51	87 133	12 384,797	175 552,987	14,175	13,711
62	52	85 965	11 834,213	163 168,190	13,788	13,324
63	53	84 712	11 294,594	151 333,976	13,399	12,935
64	54	83 368	10 765,476	140 039,382	13,008	12,545
65	55	81 933	10 247,147	129 273,906	12,616	12,152
66	56	80 418	9 741,109	119 026,759	12,219	11,755
67	57	78 796	9 244,169	109 285,650	11,822	11,358
68	58	77 098	8 760,267	100 041,481	11,420	10,956
69	59	75 289	8 285,426	91 281,214	11,017	10,553
70	60	73 398	7 823,106	82 995,787	10,609	10,145
71	61	71 360	7 366,508	75 172,681	10,205	9,741
72	62	69 223	6 920,911	67 806,173	9,797	9,334
73	63	67 012	6 488,980	60 885,262	9,383	8,919
74	64	64 649	6 063,118	54 396,283	8,972	8,508
75	65	62 172	5 647,279	48 333,164	8,559	8,095
76	66	59 543	5 238,260	42 685,886	8,149	7,685
77	67	56 749	4 835,329	37 447,626	7,745	7,281
78	68	53 847	4 443,636	32 612,297	7,339	6,875
79	69	50 742	4 055,606	28 168,660	6,946	6,482
80	70	47 500	3 676,945	24 113,054	6,558	6,094
81	71	44 089	3 305,521	20 436,109	6,182	5,719
82	72	40 556	2 944,914	17 130,588	5,817	5,353
83	73	36 887	2 594,160	14 185,674	5,468	5,005
84	74	33 134	2 256,890	11 591,514	5,136	4,672
85	75	29 383	1 938,374	9 334,623	4,816	4,352
86	76	25 653	1 639,083	7 396,249	4,512	4,049
87	77	22 031	1 363,339	5 757,166	4,223	3,759
88	78	18 594	1 114,432	4 393,827	3,943	3,479
89	79	15 354	891,267	3 279,395	3,679	3,216
90	80	12 390	696,576	2 388,127	3,428	2,965
91	81	9 727	529,624	1 691,551	3,194	2,730
92	82	7 365	388,408	1 161,927	2,992	2,528
93	83	5 394	275,487	773,519	2,808	2,344
94	84	3 787	187,355	498,031	2,658	2,195
95	85	2 595	124,312	310,676	2,499	2,036
96	86	1 698	78,781	186,365	2,366	1,902
97	87	1 082	48,606	107,583	2,213	1,750
98	88	657	28,605	58,977	2,062	1,598
99	89	368	15,528	30,373	1,956	1,492
100	90	195	7,974	14,844	1,862	1,398

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	0	99 530	70 010,740	1 919 860,507	27,422	26,959
12	1	99 223	67 597,963	1 849 849,767	27,365	26,902
13	2	99 189	65 447,743	1 782 251,804	27,232	26,768
14	3	99 169	63 374,513	1 716 804,061	27,090	26,626
15	4	99 146	61 365,645	1 653 429,548	26,944	26,480
16	5	99 122	59 419,465	1 592 063,904	26,794	26,330
17	6	99 090	57 530,701	1 532 644,438	26,640	26,177
18	7	99 055	55 700,179	1 475 113,737	26,483	26,019
19	8	99 010	53 922,343	1 419 413,559	26,323	25,860
20	9	98 961	52 198,866	1 365 491,216	26,159	25,696
21	10	98 911	50 530,214	1 313 292,350	25,990	25,527
22	11	98 859	48 913,965	1 262 762,137	25,816	25,352
23	12	98 810	47 350,996	1 213 848,172	25,635	25,171
24	13	98 755	45 835,060	1 166 497,176	25,450	24,986
25	14	98 700	44 367,619	1 120 662,116	25,259	24,795
26	15	98 640	42 944,766	1 076 294,497	25,062	24,599
27	16	98 578	41 566,768	1 033 349,731	24,860	24,396
28	17	98 512	40 231,438	991 782,963	24,652	24,188
29	18	98 443	38 937,981	951 551,525	24,438	23,974
30	19	98 367	37 682,999	912 613,544	24,218	23,755
31	20	98 287	36 467,401	874 930,545	23,992	23,529
32	21	98 201	35 288,402	838 463,144	23,760	23,297
33	22	98 115	34 147,747	803 174,742	23,521	23,057
34	23	98 028	33 043,546	769 026,995	23,273	22,810
35	24	97 927	31 970,563	735 983,449	23,021	22,557
36	25	97 822	30 931,010	704 012,886	22,761	22,297
37	26	97 717	29 925,244	673 081,876	22,492	22,028
38	27	97 608	28 951,118	643 156,633	22,215	21,752
39	28	97 486	28 004,756	614 205,514	21,932	21,469
40	29	97 353	27 086,226	586 200,758	21,642	21,178
41	30	97 209	26 194,646	559 114,532	21,345	20,881
42	31	97 052	25 329,248	532 919,886	21,040	20,576
43	32	96 877	24 487,764	507 590,639	20,728	20,265
44	33	96 682	23 669,157	483 102,875	20,411	19,947
45	34	96 475	22 874,968	459 433,717	20,085	19,621
46	35	96 236	22 100,145	436 558,749	19,754	19,290
47	36	95 978	21 347,157	414 458,604	19,415	18,952
48	37	95 691	20 613,272	393 111,447	19,071	18,607
49	38	95 373	19 898,173	372 498,175	18,720	18,257
50	39	95 012	19 198,762	352 600,002	18,366	17,902
51	40	94 611	18 516,097	333 401,240	18,006	17,542
52	41	94 168	17 849,257	314 885,143	17,641	17,178
53	42	93 666	17 195,244	297 035,886	17,274	16,811
54	43	93 104	16 554,055	279 840,641	16,905	16,441
55	44	92 484	15 926,289	263 286,587	16,532	16,068
56	45	91 806	15 311,820	247 360,297	16,155	15,691
57	46	91 068	14 710,702	232 048,477	15,774	15,311
58	47	90 247	14 119,209	217 337,776	15,393	14,929
59	48	89 344	13 537,938	203 218,566	15,011	14,547
60	49	88 368	12 968,595	189 680,629	14,626	14,163
61	50	87 308	12 409,665	176 712,034	14,240	13,776
62	51	86 164	11 861,527	164 302,368	13,852	13,388
63	52	84 925	11 323,023	152 440,841	13,463	12,999
64	53	83 607	10 796,335	141 117,818	13,071	12,607
65	54	82 185	10 278,704	130 321,483	12,679	12,215
66	55	80 689	9 773,987	120 042,778	12,282	11,818
67	56	79 088	9 278,489	110 268,791	11,884	11,421
68	57	77 406	8 795,267	100 990,302	11,482	11,019
69	58	75 620	8 321,848	92 195,036	11,079	10,615
70	59	73 756	7 861,313	83 873,188	10,669	10,205
71	60	71 739	7 405,646	76 011,875	10,264	9,800
72	61	69 616	6 960,284	68 606,229	9,857	9,393
73	62	67 421	6 528,619	61 645,945	9,442	8,979
74	63	65 082	6 103,754	55 117,326	9,030	8,566
75	64	62 635	5 689,370	49 013,572	8,615	8,151
76	65	60 023	5 280,512	43 324,202	8,205	7,741
77	66	57 261	4 878,954	38 043,691	7,798	7,334
78	67	54 361	4 486,070	33 164,736	7,393	6,929
79	68	51 274	4 098,092	28 678,666	6,998	6,534
80	69	48 030	3 717,976	24 580,574	6,611	6,148
81	70	44 634	3 346,315	20 862,598	6,234	5,771
82	71	41 099	2 984,349	17 516,283	5,869	5,406
83	72	37 412	2 631,108	14 531,934	5,523	5,059
84	73	33 661	2 292,787	11 900,825	5,191	4,727
85	74	29 893	1 972,028	9 608,038	4,872	4,409
86	75	26 164	1 671,674	7 636,010	4,568	4,104
87	76	22 534	1 394,429	5 964,336	4,277	3,814
88	77	19 075	1 143,260	4 569,907	3,997	3,534
89	78	15 818	918,206	3 426,647	3,732	3,268
90	79	12 825	721,054	2 508,441	3,479	3,015
91	80	10 125	551,301	1 787,387	3,242	2,778
92	81	7 710	406,610	1 236,085	3,040	2,576
93	82	5 691	290,688	829,475	2,853	2,390
94	83	4 028	199,278	538,788	2,704	2,240
95	84	2 787	133,546	339,510	2,542	2,079
96	85	1 843	85,528	205,964	2,408	1,945
97	86	1 190	53,470	120,435	2,252	1,789
98	87	733	31,912	66,965	2,098	1,635
99	88	418	17,602	35,054	1,991	1,528
100	89	225	9,207	17,451	1,896	1,432

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	0	99 522	67 801,512	1 851 521,065	27,308	26,844
13	1	99 215	65 464,585	1 783 719,553	27,247	26,783
14	2	99 180	63 381,880	1 718 254,968	27,110	26,646
15	3	99 158	61 372,842	1 654 873,087	26,964	26,501
16	4	99 131	59 424,815	1 593 500,245	26,815	26,352
17	5	99 097	57 534,823	1 534 075,431	26,663	26,200
18	6	99 062	55 703,837	1 476 540,607	26,507	26,043
19	7	99 016	53 925,569	1 420 836,770	26,348	25,884
20	8	98 967	52 202,237	1 366 911,201	26,185	25,721
21	9	98 916	50 533,245	1 314 708,964	26,017	25,553
22	10	98 864	48 916,810	1 264 175,719	25,843	25,380
23	11	98 817	47 354,203	1 215 258,909	25,663	25,200
24	12	98 763	45 838,860	1 167 904,705	25,478	25,015
25	13	98 708	44 371,164	1 122 065,845	25,288	24,825
26	14	98 650	42 949,400	1 077 694,681	25,092	24,629
27	15	98 590	41 572,159	1 034 745,281	24,890	24,427
28	16	98 526	40 237,525	993 173,122	24,683	24,219
29	17	98 458	38 943,817	952 935,597	24,469	24,006
30	18	98 386	37 690,405	913 991,781	24,250	23,786
31	19	98 306	36 474,548	876 301,375	24,025	23,561
32	20	98 220	35 295,370	839 826,827	23,794	23,331
33	21	98 132	34 153,798	804 531,457	23,556	23,093
34	22	98 044	33 049,002	770 377,659	23,310	22,847
35	23	97 950	31 977,978	737 328,657	23,057	22,594
36	24	97 841	30 936,916	705 350,679	22,800	22,336
37	25	97 737	29 931,230	674 413,763	22,532	22,068
38	26	97 628	28 956,958	644 482,533	22,257	21,793
39	27	97 508	28 010,881	615 525,575	21,975	21,511
40	28	97 378	27 093,010	587 514,694	21,685	21,221
41	29	97 235	26 201,860	560 421,684	21,389	20,925
42	30	97 080	25 336,445	534 219,824	21,085	20,621
43	31	96 908	24 495,660	508 883,379	20,774	20,311
44	32	96 715	23 677,193	484 387,720	20,458	19,994
45	33	96 510	22 883,447	460 710,527	20,133	19,669
46	34	96 274	22 108,825	437 827,080	19,803	19,340
47	35	96 019	21 356,179	415 718,255	19,466	19,002
48	36	95 735	20 622,907	394 362,076	19,123	18,659
49	37	95 418	19 907,599	373 739,169	18,774	18,310
50	38	95 066	19 209,719	353 831,571	18,419	17,956
51	39	94 671	18 527,849	334 621,852	18,060	17,597
52	40	94 231	17 861,245	316 094,004	17,697	17,234
53	41	93 736	17 208,085	298 232,759	17,331	16,867
54	42	93 183	16 568,116	281 024,674	16,962	16,498
55	43	92 570	15 940,991	264 456,558	16,590	16,126
56	44	91 902	15 327,783	248 515,567	16,213	15,750
57	45	91 170	14 727,147	233 187,784	15,834	15,370
58	46	90 366	14 137,824	218 460,637	15,452	14,989
59	47	89 475	13 557,806	204 322,813	15,070	14,607
60	48	88 508	12 989,135	190 765,007	14,687	14,223
61	49	87 467	12 432,310	177 775,871	14,300	13,836
62	50	86 337	11 885,345	165 343,561	13,912	13,448
63	51	85 121	11 349,157	153 458,216	13,522	13,058
64	52	83 817	10 823,510	142 109,059	13,130	12,666
65	53	82 421	10 308,168	131 285,549	12,736	12,272
66	54	80 938	9 804,087	120 977,381	12,339	11,876
67	55	79 355	9 309,806	111 173,294	11,942	11,478
68	56	77 693	8 827,920	101 863,488	11,539	11,075
69	57	75 922	8 355,095	93 035,568	11,135	10,672
70	58	74 081	7 895,870	84 680,473	10,725	10,261
71	59	72 090	7 441,814	76 784,603	10,318	9,854
72	60	69 986	6 997,264	69 342,789	9,910	9,446
73	61	67 805	6 565,761	62 345,525	9,496	9,032
74	62	65 480	6 141,040	55 779,764	9,083	8,619
75	63	63 055	5 727,500	49 638,724	8,667	8,203
76	64	60 471	5 319,869	43 911,224	8,254	7,791
77	65	57 723	4 918,308	38 591,355	7,846	7,383
78	66	54 852	4 526,544	33 673,047	7,439	6,975
79	67	51 764	4 137,226	29 146,503	7,045	6,581
80	68	48 533	3 756,925	25 009,276	6,657	6,193
81	69	45 132	3 383,656	21 252,351	6,281	5,817
82	70	41 607	3 021,180	17 868,695	5,914	5,451
83	71	37 913	2 666,341	14 847,515	5,568	5,105
84	72	34 141	2 325,443	12 181,174	5,238	4,775
85	73	30 368	2 003,394	9 855,731	4,920	4,456
86	74	26 618	1 700,698	7 852,337	4,617	4,154
87	75	22 982	1 422,155	6 151,639	4,326	3,862
88	76	19 510	1 169,331	4 729,484	4,045	3,581
89	77	16 227	941,958	3 560,153	3,780	3,316
90	78	13 213	742,848	2 618,195	3,525	3,061
91	79	10 481	570,675	1 875,347	3,286	2,823
92	80	8 026	423,252	1 304,672	3,082	2,619
93	81	5 958	304,310	881,420	2,896	2,433
94	82	4 251	210,273	577,110	2,745	2,281
95	83	2 965	142,045	366,837	2,583	2,119
96	84	1 980	91,882	224,793	2,447	1,983
97	85	1 292	58,050	132,911	2,290	1,826
98	86	806	35,105	74,861	2,132	1,669
99	87	466	19,637	39,756	2,025	1,561
100	88	256	10,436	20,119	1,928	1,464

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	0	99 514	65 661,710	1 785 262,253	27,189	26,725
14	1	99 206	63 398,191	1 719 600,543	27,124	26,660
15	2	99 169	61 379,977	1 656 202,352	26,983	26,519
16	3	99 142	59 431,785	1 594 822,375	26,835	26,371
17	4	99 106	57 540,003	1 535 390,591	26,684	26,220
18	5	99 069	55 707,829	1 477 850,587	26,529	26,065
19	6	99 023	53 929,111	1 422 142,759	26,371	25,907
20	7	98 973	52 205,360	1 368 213,647	26,208	25,745
21	8	98 923	50 536,508	1 316 008,287	26,041	25,577
22	9	98 870	48 919,745	1 265 471,778	25,868	25,405
23	10	98 822	47 356,958	1 216 552,034	25,689	25,225
24	11	98 770	45 841,965	1 169 195,076	25,505	25,041
25	12	98 716	44 374,842	1 123 353,111	25,315	24,851
26	13	98 658	42 952,832	1 078 978,268	25,120	24,656
27	14	98 601	41 576,645	1 036 025,436	24,918	24,455
28	15	98 539	40 242,744	994 448,791	24,711	24,248
29	16	98 473	38 949,709	954 206,047	24,498	24,035
30	17	98 401	37 696,054	915 256,339	24,280	23,816
31	18	98 326	36 481,717	877 560,285	24,055	23,591
32	19	98 239	35 302,287	841 078,568	23,825	23,361
33	20	98 151	34 160,542	805 776,280	23,588	23,124
34	21	98 061	33 054,858	771 615,738	23,343	22,880
35	22	97 966	31 983,258	738 560,880	23,092	22,628
36	23	97 863	30 944,091	706 577,622	22,834	22,370
37	24	97 755	29 936,945	675 633,531	22,569	22,105
38	25	97 648	28 962,751	645 696,586	22,294	21,830
39	26	97 527	28 016,531	616 733,834	22,013	21,550
40	27	97 399	27 098,936	588 717,304	21,725	21,261
41	28	97 260	26 208,423	561 618,368	21,429	20,965
42	29	97 106	25 343,422	535 409,945	21,126	20,663
43	30	96 936	24 502,620	510 066,523	20,817	20,353
44	31	96 746	23 684,827	485 563,904	20,501	20,037
45	32	96 543	22 891,216	461 879,076	20,177	19,714
46	33	96 310	22 117,020	438 987,860	19,848	19,385
47	34	96 057	21 364,567	416 870,840	19,512	19,049
48	35	95 776	20 631,622	395 506,274	19,170	18,706
49	36	95 463	19 916,903	374 874,652	18,822	18,358
50	37	95 111	19 218,818	354 957,748	18,469	18,006
51	38	94 725	18 538,422	335 738,930	18,110	17,647
52	39	94 291	17 872,580	317 200,508	17,748	17,284
53	40	93 799	17 219,642	299 327,927	17,383	16,919
54	41	93 253	16 580,488	282 108,285	17,014	16,551
55	42	92 648	15 954,532	265 527,798	16,643	16,179
56	43	91 986	15 341,933	249 573,266	16,267	15,804
57	44	91 265	14 742,500	234 231,333	15,888	15,425
58	45	90 467	14 153,629	219 488,833	15,508	15,044
59	46	89 593	13 575,681	205 335,204	15,125	14,662
60	47	88 638	13 008,198	191 759,523	14,741	14,278
61	48	87 606	12 452,001	178 751,325	14,355	13,892
62	49	86 494	11 907,033	166 299,324	13,966	13,503
63	50	85 292	11 371,946	154 392,291	13,577	13,113
64	51	84 010	10 848,491	143 020,345	13,183	12,720
65	52	82 628	10 334,114	132 171,853	12,790	12,326
66	53	81 170	9 832,190	121 837,739	12,392	11,928
67	54	79 599	9 338,476	112 005,550	11,994	11,530
68	55	77 955	8 857,716	102 667,073	11,591	11,127
69	56	76 204	8 386,115	93 809,357	11,186	10,723
70	57	74 377	7 927,416	85 423,242	10,776	10,312
71	58	72 407	7 474,527	77 495,826	10,368	9,904
72	59	70 328	7 031,437	70 021,299	9,958	9,495
73	60	68 165	6 600,644	62 989,862	9,543	9,079
74	61	65 852	6 175,976	56 389,218	9,130	8,667
75	62	63 440	5 762,488	50 213,241	8,714	8,250
76	63	60 876	5 355,523	44 450,753	8,300	7,836
77	64	58 153	4 954,966	39 095,230	7,890	7,426
78	65	55 294	4 563,056	34 140,265	7,482	7,018
79	66	52 231	4 174,553	29 577,209	7,085	6,621
80	67	48 996	3 792,802	25 402,656	6,698	6,234
81	68	45 604	3 419,103	21 609,855	6,320	5,857
82	69	42 071	3 054,893	18 190,751	5,955	5,491
83	70	38 381	2 699,247	15 135,858	5,607	5,144
84	71	34 598	2 356,583	12 436,611	5,277	4,814
85	72	30 801	2 031,928	10 080,028	4,961	4,497
86	73	27 041	1 727,748	8 048,100	4,658	4,195
87	74	23 381	1 446,847	6 320,352	4,368	3,905
88	75	19 898	1 192,582	4 873,506	4,087	3,623
89	76	16 597	963,438	3 680,924	3,821	3,357
90	77	13 555	762,064	2 717,486	3,566	3,102
91	78	10 797	587,923	1 955,422	3,326	2,862
92	79	8 308	438,126	1 367,499	3,121	2,658
93	80	6 202	316,765	929,373	2,934	2,470
94	81	4 450	220,127	612,608	2,783	2,319
95	82	3 128	149,882	392,481	2,619	2,155
96	83	2 106	97,729	242,599	2,482	2,019
97	84	1 388	62,362	144,870	2,323	1,859
98	85	876	38,111	82,508	2,165	1,701
99	86	512	21,602	44,397	2,055	1,592
100	87	285	11,643	22,794	1,958	1,494

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	0	99 505	63 589,094	1 721 025,087	27,065	26,601
15	1	99 195	61 395,772	1 657 435,993	26,996	26,532
16	2	99 154	59 438,694	1 596 040,221	26,852	26,388
17	3	99 118	57 546,752	1 536 601,527	26,702	26,238
18	4	99 078	55 712,844	1 479 054,775	26,548	26,084
19	5	99 030	53 932,976	1 423 341,931	26,391	25,927
20	6	98 979	52 208,790	1 369 408,955	26,229	25,766
21	7	98 929	50 539,532	1 317 200,166	26,063	25,599
22	8	98 877	48 922,904	1 266 660,633	25,891	25,427
23	9	98 828	47 359,799	1 217 737,729	25,712	25,249
24	10	98 776	45 844,632	1 170 377,930	25,529	25,066
25	11	98 723	44 377,848	1 124 533,298	25,340	24,876
26	12	98 666	42 956,393	1 080 155,450	25,145	24,682
27	13	98 609	41 579,967	1 037 199,057	24,945	24,481
28	14	98 550	40 247,086	995 619,090	24,738	24,274
29	15	98 485	38 954,761	955 372,004	24,525	24,062
30	16	98 415	37 701,757	916 417,243	24,307	23,843
31	17	98 340	36 487,184	878 715,486	24,083	23,619
32	18	98 259	35 309,226	842 228,302	23,853	23,389
33	19	98 171	34 167,237	806 919,076	23,617	23,153
34	20	98 081	33 061,385	772 751,839	23,373	22,910
35	21	97 983	31 988,926	739 690,454	23,123	22,660
36	22	97 879	30 949,201	707 701,528	22,867	22,403
37	23	97 778	29 943,889	676 752,327	22,601	22,137
38	24	97 666	28 968,281	646 808,439	22,328	21,865
39	25	97 547	28 022,136	617 840,158	22,048	21,585
40	26	97 419	27 104,402	589 818,022	21,761	21,297
41	27	97 281	26 214,154	562 713,620	21,466	21,002
42	28	97 131	25 349,770	536 499,466	21,164	20,700
43	29	96 963	24 509,368	511 149,696	20,855	20,392
44	30	96 773	23 691,557	486 640,328	20,541	20,077
45	31	96 574	22 898,597	462 948,771	20,217	19,754
46	32	96 342	22 124,529	440 050,174	19,890	19,426
47	33	96 092	21 372,486	417 925,646	19,554	19,091
48	34	95 814	20 639,725	396 553,160	19,213	18,749
49	35	95 503	19 925,321	375 913,435	18,866	18,402
50	36	95 155	19 227,801	355 988,114	18,514	18,051
51	37	94 770	18 547,204	336 760,313	18,157	17,693
52	38	94 345	17 882,780	318 213,110	17,794	17,331
53	39	93 858	17 230,570	300 330,329	17,430	16,966
54	40	93 315	16 591,624	283 099,759	17,063	16,599
55	41	92 717	15 966,446	266 508,135	16,692	16,228
56	42	92 064	15 354,964	250 541,690	16,317	15,853
57	43	91 349	14 756,110	235 186,725	15,938	15,475
58	44	90 562	14 168,384	220 430,616	15,558	15,094
59	45	89 693	13 590,857	206 262,232	15,177	14,713
60	46	88 755	13 025,348	192 671,374	14,792	14,328
61	47	87 734	12 470,276	179 646,026	14,406	13,942
62	48	86 631	11 925,892	167 175,750	14,018	13,554
63	49	85 448	11 392,697	155 249,858	13,627	13,164
64	50	84 179	10 870,275	143 857,161	13,234	12,770
65	51	82 819	10 357,966	132 986,886	12,839	12,375
66	52	81 374	9 856,938	122 628,920	12,441	11,977
67	53	79 828	9 365,245	112 771,982	12,042	11,578
68	54	78 195	8 884,995	103 406,738	11,638	11,175
69	55	76 461	8 414,420	94 521,743	11,233	10,770
70	56	74 653	7 956,847	86 107,324	10,822	10,358
71	57	72 696	7 504,390	78 150,476	10,414	9,950
72	58	70 637	7 062,346	70 646,087	10,003	9,540
73	59	68 498	6 632,881	63 583,740	9,586	9,123
74	60	66 202	6 208,789	56 950,860	9,173	8,709
75	61	63 801	5 795,271	50 742,070	8,756	8,292
76	62	61 248	5 388,239	44 946,799	8,342	7,878
77	63	58 543	4 988,174	39 558,561	7,930	7,467
78	64	55 706	4 597,066	34 570,387	7,520	7,056
79	65	52 652	4 208,225	29 973,321	7,123	6,659
80	66	49 439	3 827,021	25 765,096	6,732	6,269
81	67	46 040	3 451,753	21 938,076	6,356	5,892
82	68	42 512	3 086,896	18 486,322	5,989	5,525
83	69	38 809	2 729,368	15 399,427	5,642	5,178
84	70	35 025	2 385,666	12 670,059	5,311	4,847
85	71	31 213	2 059,137	10 284,393	4,995	4,531
86	72	27 426	1 752,356	8 225,255	4,694	4,230
87	73	23 753	1 469,860	6 472,899	4,404	3,940
88	74	20 244	1 213,287	5 003,040	4,124	3,660
89	75	16 927	982,595	3 789,752	3,857	3,393
90	76	13 864	779,442	2 807,157	3,601	3,138
91	77	11 077	603,131	2 027,716	3,362	2,898
92	78	8 559	451,368	1 424,584	3,156	2,693
93	79	6 420	327,897	973,216	2,968	2,504
94	80	4 632	229,137	645,320	2,816	2,353
95	81	3 275	156,906	416,183	2,652	2,189
96	82	2 222	103,121	259,277	2,514	2,051
97	83	1 476	66,330	156,156	2,354	1,891
98	84	941	40,943	89,826	2,194	1,730
99	85	556	23,452	48,883	2,084	1,621
100	86	314	12,808	25,431	1,986	1,522

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	0	99 494	61 580,646	1 658 751,960	26,936	26,473
16	1	99 180	59 453,990	1 597 171,314	26,864	26,400
17	2	99 129	57 553,442	1 537 717,324	26,718	26,254
18	3	99 089	55 719,378	1 480 163,882	26,565	26,101
19	4	99 039	53 937,831	1 424 444,504	26,409	25,945
20	5	98 986	52 212,531	1 370 506,673	26,249	25,785
21	6	98 935	50 542,852	1 318 294,142	26,083	25,619
22	7	98 883	48 925,831	1 267 751,290	25,912	25,448
23	8	98 835	47 362,857	1 218 825,459	25,734	25,270
24	9	98 782	45 847,382	1 171 462,601	25,551	25,088
25	10	98 729	44 380,430	1 125 615,219	25,363	24,899
26	11	98 673	42 959,302	1 081 234,789	25,169	24,705
27	12	98 617	41 583,414	1 038 275,487	24,969	24,505
28	13	98 558	40 250,302	996 692,073	24,762	24,299
29	14	98 496	38 958,964	956 441,770	24,550	24,086
30	15	98 428	37 706,647	917 482,806	24,332	23,868
31	16	98 355	36 492,705	879 776,159	24,108	23,645
32	17	98 273	35 314,518	843 283,454	23,879	23,416
33	18	98 190	34 173,953	807 968,937	23,643	23,179
34	19	98 100	33 067,865	773 794,984	23,400	22,937
35	20	98 003	31 995,242	740 727,119	23,151	22,688
36	21	97 897	30 954,685	708 731,877	22,896	22,432
37	22	97 794	29 948,833	677 777,192	22,631	22,168
38	23	97 689	28 975,000	647 828,359	22,358	21,895
39	24	97 566	28 027,486	618 853,360	22,080	21,617
40	25	97 438	27 109,824	590 825,874	21,794	21,330
41	26	97 301	26 219,442	563 716,049	21,500	21,036
42	27	97 152	25 355,314	537 496,607	21,199	20,735
43	28	96 987	24 515,506	512 141,293	20,891	20,427
44	29	96 800	23 698,082	487 625,787	20,577	20,113
45	30	96 602	22 905,103	463 927,705	20,254	19,791
46	31	96 373	22 131,662	441 022,602	19,927	19,464
47	32	96 125	21 379,742	418 890,940	19,593	19,129
48	33	95 849	20 647,376	397 511,198	19,252	18,789
49	34	95 541	19 933,146	376 863,822	18,906	18,443
50	35	95 195	19 235,927	356 930,676	18,555	18,092
51	36	94 814	18 555,872	337 694,749	18,199	17,735
52	37	94 390	17 891,251	319 138,877	17,838	17,374
53	38	93 912	17 240,404	301 247,626	17,473	17,010
54	39	93 374	16 602,153	284 007,222	17,107	16,643
55	40	92 780	15 977,169	267 405,068	16,737	16,273
56	41	92 133	15 366,430	251 427,899	16,362	15,899
57	42	91 427	14 768,644	236 061,469	15,984	15,520
58	43	90 645	14 181,464	221 292,826	15,604	15,141
59	44	89 787	13 605,026	207 111,362	15,223	14,760
60	45	88 854	13 039,910	193 506,336	14,840	14,376
61	46	87 850	12 486,717	180 466,426	14,453	13,989
62	47	86 758	11 943,394	167 979,710	14,065	13,601
63	48	85 583	11 410,742	156 036,315	13,675	13,211
64	49	84 333	10 890,111	144 625,573	13,280	12,817
65	50	82 985	10 378,764	133 735,463	12,885	12,422
66	51	81 562	9 879,688	123 356,699	12,486	12,022
67	52	80 029	9 388,817	113 477,010	12,086	11,623
68	53	78 420	8 910,463	104 088,193	11,682	11,218
69	54	76 696	8 440,333	95 177,730	11,277	10,813
70	55	74 905	7 983,703	86 737,397	10,864	10,401
71	56	72 966	7 532,251	78 753,694	10,456	9,992
72	57	70 919	7 090,562	71 221,443	10,045	9,581
73	58	68 799	6 662,038	64 130,881	9,626	9,163
74	59	66 525	6 239,112	57 468,843	9,211	8,747
75	60	64 140	5 826,061	51 229,731	8,793	8,330
76	61	61 596	5 418,893	45 403,671	8,379	7,915
77	62	58 901	5 018,645	39 984,778	7,967	7,504
78	63	56 080	4 627,875	34 966,133	7,556	7,092
79	64	53 044	4 239,590	30 338,257	7,156	6,692
80	65	49 837	3 857,890	26 098,667	6,765	6,301
81	66	46 455	3 482,896	22 240,778	6,386	5,922
82	67	42 918	3 116,374	18 757,882	6,019	5,556
83	68	39 216	2 757,961	15 641,508	5,671	5,208
84	69	35 416	2 412,287	12 883,548	5,341	4,877
85	70	31 599	2 084,550	10 471,260	5,023	4,560
86	71	27 794	1 775,822	8 386,711	4,723	4,259
87	72	24 091	1 490,794	6 610,889	4,434	3,971
88	73	20 566	1 232,585	5 120,095	4,154	3,690
89	74	17 221	999,655	3 887,509	3,889	3,425
90	75	14 140	794,940	2 887,855	3,633	3,169
91	76	11 329	616,885	2 092,915	3,393	2,929
92	77	8 780	463,044	1 476,029	3,188	2,724
93	78	6 614	337,807	1 012,985	2,999	2,535
94	79	4 795	237,189	675,178	2,847	2,383
95	80	3 409	163,328	437,990	2,682	2,218
96	81	2 326	107,954	274,662	2,544	2,081
97	82	1 557	69,990	166,708	2,382	1,918
98	83	1 000	43,548	96,718	2,221	1,757
99	84	598	25,194	53,170	2,110	1,647
100	85	341	13,905	27,975	2,012	1,548

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	0	99 478	59 633,016	1 598 387,463	26,804	26,340
17	1	99 155	57 568,253	1 538 754,447	26,729	26,266
18	2	99 101	55 725,856	1 481 186,195	26,580	26,116
19	3	99 050	53 944,158	1 425 460,338	26,425	25,961
20	4	98 995	52 217,231	1 371 516,181	26,266	25,802
21	5	98 942	50 546,474	1 319 298,950	26,101	25,637
22	6	98 889	48 929,045	1 268 752,476	25,930	25,467
23	7	98 841	47 365,691	1 219 823,431	25,753	25,290
24	8	98 788	45 850,343	1 172 457,739	25,571	25,108
25	9	98 735	44 383,092	1 126 607,396	25,384	24,920
26	10	98 679	42 961,802	1 082 224,304	25,190	24,727
27	11	98 624	41 586,231	1 039 262,503	24,991	24,527
28	12	98 566	40 253,639	997 676,272	24,785	24,321
29	13	98 504	38 962,077	957 422,633	24,573	24,110
30	14	98 439	37 710,716	918 460,556	24,355	23,892
31	15	98 368	36 497,438	880 749,840	24,132	23,668
32	16	98 288	35 319,861	844 252,402	23,903	23,439
33	17	98 205	34 179,074	808 932,541	23,667	23,204
34	18	98 119	33 074,364	774 753,467	23,425	22,961
35	19	98 022	32 001,513	741 679,102	23,176	22,713
36	20	97 916	30 960,797	709 677,590	22,922	22,458
37	21	97 811	29 954,140	678 716,793	22,659	22,195
38	22	97 705	28 979,784	648 762,653	22,387	21,923
39	23	97 588	28 033,987	619 782,869	22,108	21,645
40	24	97 457	27 115,000	591 748,882	21,824	21,360
41	25	97 320	26 224,688	564 633,882	21,531	21,067
42	26	97 172	25 360,428	538 409,194	21,230	20,767
43	27	97 008	24 520,868	513 048,766	20,923	20,459
44	28	96 824	23 704,017	488 527,898	20,609	20,146
45	29	96 628	22 911,411	464 823,881	20,288	19,824
46	30	96 401	22 137,951	441 912,470	19,962	19,498
47	31	96 156	21 386,635	419 774,519	19,628	19,164
48	32	95 882	20 654,386	398 387,884	19,288	18,825
49	33	95 576	19 940,535	377 733,498	18,943	18,479
50	34	95 233	19 243,482	357 792,963	18,593	18,129
51	35	94 855	18 563,715	338 549,481	18,237	17,774
52	36	94 434	17 899,613	319 985,767	17,877	17,413
53	37	93 956	17 248,570	302 086,153	17,514	17,050
54	38	93 428	16 611,628	284 837,583	17,147	16,683
55	39	92 839	15 987,309	268 225,955	16,777	16,314
56	40	92 195	15 376,751	252 238,646	16,404	15,940
57	41	91 495	14 779,672	236 861,895	16,026	15,563
58	42	90 722	14 193,509	222 082,224	15,647	15,183
59	43	89 870	13 617,585	207 888,714	15,266	14,803
60	44	88 947	13 053,504	194 271,129	14,883	14,419
61	45	87 948	12 500,676	181 217,625	14,497	14,033
62	46	86 873	11 959,141	168 716,949	14,108	13,644
63	47	85 709	11 427,488	156 757,808	13,718	13,254
64	48	84 466	10 907,359	145 330,320	13,324	12,860
65	49	83 136	10 397,703	134 422,961	12,928	12,465
66	50	81 726	9 899,526	124 025,258	12,528	12,065
67	51	80 213	9 410,487	114 125,732	12,128	11,664
68	52	78 617	8 932,891	104 715,245	11,722	11,259
69	53	76 916	8 464,527	95 782,353	11,316	10,852
70	54	75 135	8 008,290	87 317,827	10,903	10,440
71	55	73 212	7 557,674	79 309,537	10,494	10,030
72	56	71 183	7 116,887	71 751,863	10,082	9,618
73	57	69 074	6 688,654	64 634,977	9,663	9,200
74	58	66 818	6 266,538	57 946,322	9,247	8,783
75	59	64 453	5 854,514	51 679,784	8,827	8,364
76	60	61 924	5 447,683	45 825,270	8,412	7,948
77	61	59 236	5 047,197	40 377,587	8,000	7,536
78	62	56 422	4 656,146	35 330,390	7,588	7,124
79	63	53 400	4 268,004	30 674,245	7,187	6,723
80	64	50 209	3 886,644	26 406,241	6,794	6,330
81	65	46 830	3 510,989	22 519,597	6,414	5,950
82	66	43 305	3 144,490	19 008,608	6,045	5,581
83	67	39 590	2 784,297	15 864,118	5,698	5,234
84	68	35 787	2 437,558	13 079,821	5,366	4,902
85	69	31 951	2 107,811	10 642,263	5,049	4,585
86	70	28 137	1 797,737	8 534,451	4,747	4,284
87	71	24 413	1 510,758	6 736,714	4,459	3,996
88	72	20 859	1 250,141	5 225,956	4,180	3,717
89	73	17 495	1 015,555	3 975,816	3,915	3,451
90	74	14 385	808,742	2 960,261	3,660	3,197
91	75	11 554	629,151	2 151,519	3,420	2,956
92	76	8 980	473,603	1 522,368	3,214	2,751
93	77	6 785	346,546	1 048,765	3,026	2,563
94	78	4 940	244,358	702,219	2,874	2,410
95	79	3 529	169,067	457,862	2,708	2,245
96	80	2 422	112,372	288,794	2,570	2,106
97	81	1 630	73,270	176,422	2,408	1,944
98	82	1 056	45,951	103,152	2,245	1,781
99	83	636	26,798	57,201	2,135	1,671
100	84	366	14,938	30,404	2,035	1,572

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	0	99 453	57 741,601	1 539 878,777	26,668	26,205
18	1	99 126	55 740,197	1 482 137,176	26,590	26,126
19	2	99 062	53 950,429	1 426 396,980	26,439	25,975
20	3	99 007	52 223,356	1 372 446,551	26,280	25,817
21	4	98 951	50 551,024	1 320 223,195	26,117	25,653
22	5	98 896	48 932,551	1 269 672,171	25,947	25,484
23	6	98 847	47 368,803	1 220 739,619	25,771	25,307
24	7	98 794	45 853,087	1 173 370,817	25,590	25,126
25	8	98 741	44 385,958	1 127 517,730	25,403	24,939
26	9	98 685	42 964,379	1 083 131,772	25,210	24,746
27	10	98 629	41 588,650	1 040 167,393	25,011	24,547
28	11	98 573	40 256,366	998 578,743	24,805	24,342
29	12	98 512	38 965,307	958 322,377	24,594	24,131
30	13	98 447	37 713,729	919 357,070	24,377	23,914
31	14	98 379	36 501,376	881 643,341	24,154	23,690
32	15	98 301	35 324,442	845 141,965	23,925	23,462
33	16	98 220	34 184,245	809 817,523	23,690	23,226
34	17	98 134	33 079,321	775 633,277	23,448	22,984
35	18	98 041	32 007,803	742 553,957	23,199	22,736
36	19	97 935	30 966,865	710 546,154	22,945	22,482
37	20	97 831	29 960,054	679 579,289	22,683	22,219
38	21	97 722	28 984,919	649 619,234	22,412	21,949
39	22	97 604	28 038,615	620 634,315	22,135	21,671
40	23	97 479	27 121,289	592 595,700	21,850	21,386
41	24	97 339	26 229,695	565 474,410	21,559	21,095
42	25	97 191	25 365,502	539 244,716	21,259	20,795
43	26	97 028	24 525,814	513 879,214	20,953	20,489
44	27	96 846	23 709,201	489 353,400	20,640	20,176
45	28	96 653	22 917,150	465 644,198	20,319	19,855
46	29	96 427	22 144,047	442 727,049	19,993	19,529
47	30	96 183	21 392,712	420 583,002	19,660	19,196
48	31	95 912	20 661,045	399 190,289	19,321	18,857
49	32	95 609	19 947,305	378 529,244	18,976	18,513
50	33	95 268	19 250,615	358 581,939	18,627	18,163
51	34	94 892	18 571,006	339 331,324	18,272	17,808
52	35	94 474	17 907,178	320 760,319	17,912	17,449
53	36	94 000	17 256,632	302 853,141	17,550	17,086
54	37	93 472	16 619,497	285 596,509	17,184	16,721
55	38	92 892	15 996,433	268 977,012	16,815	16,351
56	39	92 254	15 386,510	252 980,579	16,442	15,978
57	40	91 557	14 789,598	237 594,070	16,065	15,601
58	41	90 790	14 204,108	222 804,471	15,686	15,222
59	42	89 946	13 629,152	208 600,363	15,305	14,842
60	43	89 029	13 065,554	194 971,211	14,923	14,459
61	44	88 040	12 513,708	181 905,657	14,537	14,073
62	45	86 970	11 972,510	169 391,949	14,148	13,685
63	46	85 822	11 442,554	157 419,439	13,757	13,294
64	47	84 590	10 923,367	145 976,885	13,364	12,900
65	48	83 268	10 414,172	135 053,518	12,968	12,505
66	49	81 875	9 917,591	124 639,346	12,568	12,104
67	50	80 374	9 429,383	114 721,756	12,166	11,703
68	51	78 798	8 953,509	105 292,372	11,760	11,296
69	52	77 110	8 485,832	96 338,864	11,353	10,889
70	53	75 351	8 031,245	87 853,032	10,939	10,475
71	54	73 437	7 580,948	79 821,786	10,529	10,066
72	55	71 423	7 140,908	72 240,838	10,116	9,653
73	56	69 330	6 713,487	65 099,930	9,697	9,233
74	57	67 085	6 291,574	58 386,444	9,280	8,816
75	58	64 737	5 880,250	52 094,869	8,859	8,396
76	59	62 226	5 474,289	46 214,620	8,442	7,978
77	60	59 551	5 074,012	40 740,331	8,029	7,566
78	61	56 743	4 682,635	35 666,319	7,617	7,153
79	62	53 726	4 294,076	30 983,684	7,215	6,752
80	63	50 545	3 912,692	26 689,608	6,821	6,358
81	64	47 179	3 537,157	22 776,916	6,439	5,976
82	65	43 654	3 169,854	19 239,759	6,070	5,606
83	66	39 948	2 809,418	16 069,905	5,720	5,256
84	67	36 128	2 460,836	13 260,487	5,389	4,925
85	68	32 286	2 129,892	10 799,652	5,071	4,607
86	69	28 451	1 817,798	8 669,759	4,769	4,306
87	70	24 715	1 529,402	6 851,961	4,480	4,017
88	71	21 138	1 266,881	5 322,559	4,201	3,738
89	72	17 744	1 030,019	4 055,678	3,937	3,474
90	73	14 614	821,605	3 025,659	3,683	3,219
91	74	11 755	640,074	2 204,054	3,443	2,980
92	75	9 159	483,020	1 563,979	3,238	2,774
93	76	6 940	354,448	1 080,959	3,050	2,586
94	77	5 067	250,679	726,511	2,898	2,435
95	78	3 635	174,177	475,832	2,732	2,268
96	79	2 507	116,321	301,655	2,593	2,130
97	80	1 697	76,269	185,334	2,430	1,966
98	81	1 105	48,104	109,065	2,267	1,804
99	82	671	28,276	60,961	2,156	1,692
100	83	389	15,888	32,684	2,057	1,594

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	0	99 425	55 908,040	1 483 176,995	26,529	26,065
19	1	99 087	53 964,312	1 427 268,956	26,448	25,985
20	2	99 019	52 229,427	1 373 304,643	26,294	25,830
21	3	98 963	50 556,953	1 321 075,216	26,130	25,667
22	4	98 905	48 936,956	1 270 518,263	25,962	25,499
23	5	98 854	47 372,197	1 221 581,306	25,787	25,323
24	6	98 800	45 856,098	1 174 209,109	25,606	25,143
25	7	98 747	44 388,614	1 128 353,011	25,420	24,956
26	8	98 691	42 967,153	1 083 964,397	25,228	24,764
27	9	98 635	41 591,145	1 040 997,243	25,029	24,566
28	10	98 578	40 258,708	999 406,098	24,825	24,361
29	11	98 519	38 967,946	959 147,391	24,614	24,150
30	12	98 455	37 716,856	920 179,444	24,397	23,933
31	13	98 387	36 504,293	882 462,588	24,174	23,711
32	14	98 311	35 328,254	845 958,296	23,946	23,482
33	15	98 232	34 188,679	810 630,042	23,710	23,247
34	16	98 149	33 084,326	776 441,363	23,469	23,005
35	17	98 056	32 012,599	743 357,037	23,221	22,757
36	18	97 955	30 972,952	711 344,437	22,967	22,503
37	19	97 850	29 965,926	680 371,486	22,705	22,241
38	20	97 742	28 990,643	650 405,560	22,435	21,971
39	21	97 622	28 043,584	621 414,917	22,159	21,695
40	22	97 495	27 125,768	593 371,333	21,875	21,411
41	23	97 361	26 235,778	566 245,566	21,583	21,119
42	24	97 210	25 370,345	540 009,787	21,285	20,821
43	25	97 047	24 530,721	514 639,443	20,979	20,516
44	26	96 865	23 713,984	490 108,722	20,667	20,204
45	27	96 674	22 922,162	466 394,738	20,347	19,883
46	28	96 451	22 149,594	443 472,576	20,022	19,558
47	29	96 210	21 398,604	421 322,983	19,689	19,226
48	30	95 940	20 666,916	399 924,379	19,351	18,887
49	31	95 639	19 953,736	379 257,463	19,007	18,543
50	32	95 300	19 257,150	359 303,727	18,658	18,195
51	33	94 927	18 577,889	340 046,577	18,304	17,840
52	34	94 511	17 914,211	321 468,687	17,945	17,481
53	35	94 040	17 263,925	303 554,476	17,583	17,120
54	36	93 516	16 627,265	286 290,551	17,218	16,755
55	37	92 936	16 004,010	269 663,286	16,850	16,386
56	38	92 306	15 395,291	253 659,276	16,476	16,013
57	39	91 615	14 798,984	238 263,986	16,100	15,636
58	40	90 851	14 213,648	223 465,001	15,722	15,258
59	41	90 013	13 639,330	209 251,353	15,342	14,878
60	42	89 105	13 076,652	195 612,024	14,959	14,495
61	43	88 121	12 525,260	182 535,372	14,573	14,110
62	44	87 061	11 984,992	170 010,112	14,185	13,722
63	45	85 918	11 455,346	158 025,120	13,795	13,331
64	46	84 702	10 937,768	146 569,774	13,400	12,937
65	47	83 390	10 429,455	135 632,006	13,005	12,541
66	48	82 004	9 933,299	125 202,551	12,604	12,141
67	49	80 521	9 446,590	115 269,252	12,202	11,739
68	50	78 957	8 971,487	105 822,662	11,795	11,332
69	51	77 288	8 505,418	96 851,175	11,387	10,923
70	52	75 540	8 051,460	88 345,757	10,973	10,509
71	53	73 648	7 602,679	80 294,297	10,561	10,098
72	54	71 643	7 162,899	72 691,618	10,148	9,685
73	55	69 564	6 736,146	65 528,719	9,728	9,264
74	56	67 334	6 314,933	58 792,573	9,310	8,846
75	57	64 995	5 903,743	52 477,641	8,889	8,425
76	58	62 500	5 498,353	46 573,898	8,471	8,007
77	59	59 841	5 098,793	41 075,545	8,056	7,592
78	60	57 045	4 707,513	35 976,752	7,642	7,179
79	61	54 032	4 318,505	31 269,239	7,241	6,777
80	62	50 854	3 936,594	26 950,734	6,846	6,383
81	63	47 495	3 560,863	23 014,140	6,463	5,999
82	64	43 979	3 193,480	19 453,277	6,092	5,628
83	65	40 270	2 832,079	16 259,797	5,741	5,278
84	66	36 454	2 483,037	13 427,719	5,408	4,944
85	67	32 594	2 150,231	10 944,681	5,090	4,626
86	68	28 749	1 836,841	8 794,450	4,788	4,324
87	69	24 991	1 546,469	6 957,608	4,499	4,035
88	70	21 399	1 282,516	5 411,140	4,219	3,756
89	71	17 982	1 043,812	4 128,624	3,955	3,492
90	72	14 822	833,307	3 084,812	3,702	3,238
91	73	11 942	650,255	2 251,505	3,462	2,999
92	74	9 318	491,406	1 601,249	3,259	2,795
93	75	7 077	361,496	1 109,843	3,070	2,607
94	76	5 183	256,395	748,347	2,919	2,455
95	77	3 729	178,683	491,952	2,753	2,290
96	78	2 582	119,837	313,269	2,614	2,151
97	79	1 757	78,949	193,432	2,450	1,986
98	80	1 150	50,073	114,483	2,286	1,823
99	81	702	29,601	64,410	2,176	1,712
100	82	411	16,765	34,809	2,076	1,613

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	0	99 386	54 126,808	1 428 230,929	26,387	25,923
20	1	99 044	52 242,868	1 374 104,121	26,302	25,839
21	2	98 974	50 562,831	1 321 861,253	26,143	25,679
22	3	98 917	48 942,696	1 271 298,422	25,975	25,512
23	4	98 863	47 376,462	1 222 355,726	25,801	25,337
24	5	98 807	45 859,384	1 174 979,264	25,621	25,158
25	6	98 753	44 391,530	1 129 119,880	25,435	24,972
26	7	98 697	42 969,725	1 084 728,350	25,244	24,780
27	8	98 642	41 593,831	1 041 758,625	25,046	24,582
28	9	98 584	40 261,123	1 000 164,795	24,842	24,378
29	10	98 525	38 970,213	959 903,672	24,632	24,168
30	11	98 462	37 719,410	920 933,458	24,415	23,952
31	12	98 395	36 507,319	883 214,048	24,193	23,729
32	13	98 319	35 331,076	846 706,729	23,965	23,501
33	14	98 243	34 192,368	811 375,652	23,730	23,266
34	15	98 161	33 088,617	777 183,284	23,488	23,024
35	16	98 071	32 017,443	744 094,667	23,240	22,777
36	17	97 969	30 977,593	712 077,224	22,987	22,523
37	18	97 869	29 971,816	681 099,631	22,725	22,261
38	19	97 761	28 996,324	651 127,815	22,456	21,992
39	20	97 641	28 049,121	622 131,490	22,180	21,716
40	21	97 513	27 130,574	594 082,369	21,897	21,434
41	22	97 377	26 240,110	566 951,795	21,606	21,143
42	23	97 232	25 376,229	540 711,685	21,308	20,844
43	24	97 066	24 535,404	515 335,455	21,004	20,540
44	25	96 884	23 718,728	490 800,051	20,693	20,229
45	26	96 693	22 926,785	467 081,323	20,373	19,909
46	27	96 472	22 154,438	444 154,538	20,048	19,584
47	28	96 234	21 403,963	422 000,100	19,716	19,252
48	29	95 966	20 672,607	400 596,137	19,378	18,914
49	30	95 667	19 959,406	379 923,529	19,035	18,571
50	31	95 331	19 263,359	359 964,123	18,686	18,223
51	32	94 959	18 584,197	340 700,764	18,333	17,869
52	33	94 546	17 920,852	322 116,567	17,974	17,511
53	34	94 077	17 270,706	304 195,716	17,613	17,150
54	35	93 555	16 634,292	286 925,010	17,249	16,785
55	36	92 979	16 011,490	270 290,719	16,881	16,417
56	37	92 350	15 402,583	254 279,229	16,509	16,045
57	38	91 667	14 807,430	238 876,646	16,132	15,669
58	39	90 909	14 222,669	224 069,215	15,754	15,291
59	40	90 074	13 648,490	209 846,547	15,375	14,911
60	41	89 171	13 086,417	196 198,057	14,992	14,529
61	42	88 196	12 535,899	183 111,640	14,607	14,143
62	43	87 141	11 996,055	170 575,741	14,219	13,756
63	44	86 007	11 467,288	158 579,686	13,829	13,365
64	45	84 796	10 949,996	147 112,397	13,435	12,971
65	46	83 500	10 443,206	136 162,402	13,038	12,575
66	47	82 125	9 947,877	125 719,196	12,638	12,174
67	48	80 649	9 461,552	115 771,319	12,236	11,772
68	49	79 101	8 987,858	106 309,767	11,828	11,365
69	50	77 443	8 522,496	97 321,909	11,419	10,956
70	51	75 715	8 070,044	88 799,413	11,004	10,540
71	52	73 833	7 621,815	80 729,369	10,592	10,128
72	53	71 848	7 183,431	73 107,554	10,177	9,714
73	54	69 778	6 756,891	65 924,123	9,757	9,293
74	55	67 561	6 336,247	59 167,232	9,338	8,874
75	56	65 237	5 925,661	52 830,986	8,916	8,452
76	57	62 749	5 520,320	46 905,324	8,497	8,033
77	58	60 104	5 121,206	41 385,005	8,081	7,617
78	59	57 323	4 730,504	36 263,798	7,666	7,202
79	60	54 319	4 341,449	31 533,294	7,263	6,800
80	61	51 143	3 958,989	27 191,845	6,868	6,405
81	62	47 785	3 582,616	23 232,856	6,485	6,021
82	63	44 274	3 214,882	19 650,240	6,112	5,649
83	64	40 570	2 853,187	16 435,358	5,760	5,297
84	65	36 748	2 503,066	13 582,171	5,426	4,963
85	66	32 888	2 169,631	11 079,105	5,106	4,643
86	67	29 023	1 854,382	8 909,474	4,805	4,341
87	68	25 252	1 562,669	7 055,092	4,515	4,051
88	69	21 638	1 296,828	5 492,422	4,235	3,772
89	70	18 204	1 056,694	4 195,595	3,970	3,507
90	71	15 021	844,466	3 138,901	3,717	3,253
91	72	12 112	659,517	2 294,435	3,479	3,015
92	73	9 466	499,222	1 634,918	3,275	2,811
93	74	7 200	367,772	1 135,696	3,088	2,624
94	75	5 286	261,493	767,924	2,937	2,473
95	76	3 814	182,758	506,431	2,771	2,307
96	77	2 649	122,937	323,673	2,633	2,169
97	78	1 810	81,335	200,736	2,468	2,004
98	79	1 191	51,833	119,401	2,304	1,840
99	80	731	30,813	67,568	2,193	1,729
100	81	430	17,551	36,755	2,094	1,631

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	0	99 342	52 400,180	1 374 994,351	26,240	25,777
21	1	99 000	50 575,843	1 322 594,171	26,151	25,687
22	2	98 928	48 948,386	1 272 018,328	25,987	25,523
23	3	98 875	47 382,018	1 223 069,942	25,813	25,349
24	4	98 816	45 863,513	1 175 687,924	25,634	25,171
25	5	98 760	44 394,711	1 129 824,411	25,450	24,986
26	6	98 704	42 972,547	1 085 429,700	25,259	24,795
27	7	98 648	41 596,320	1 042 457,153	25,061	24,598
28	8	98 591	40 263,723	1 000 860,833	24,858	24,394
29	9	98 530	38 972,551	960 597,110	24,648	24,184
30	10	98 467	37 721,605	921 624,559	24,432	23,969
31	11	98 401	36 509,792	883 902,954	24,210	23,746
32	12	98 327	35 334,006	847 393,162	23,982	23,519
33	13	98 251	34 195,100	812 059,157	23,748	23,284
34	14	98 172	33 092,187	777 864,057	23,506	23,042
35	15	98 083	32 021,596	744 771,869	23,258	22,795
36	16	97 984	30 982,280	712 750,273	23,005	22,541
37	17	97 884	29 976,308	681 767,993	22,744	22,280
38	18	97 780	29 002,024	651 791,686	22,474	22,010
39	19	97 660	28 054,618	622 789,662	22,199	21,736
40	20	97 532	27 135,931	594 735,043	21,917	21,453
41	21	97 395	26 244,760	567 599,112	21,627	21,164
42	22	97 248	25 380,419	541 354,352	21,330	20,866
43	23	97 088	24 541,095	515 973,933	21,025	20,561
44	24	96 903	23 723,256	491 432,838	20,715	20,252
45	25	96 713	22 931,372	467 709,581	20,396	19,932
46	26	96 492	22 158,907	444 778,209	20,072	19,609
47	27	96 255	21 408,644	422 619,303	19,741	19,277
48	28	95 990	20 677,785	401 210,658	19,403	18,939
49	29	95 693	19 964,903	380 532,873	19,060	18,596
50	30	95 358	19 268,833	360 567,970	18,712	18,249
51	31	94 990	18 590,189	341 299,137	18,359	17,895
52	32	94 578	17 926,936	322 708,949	18,001	17,538
53	33	94 112	17 277,108	304 782,013	17,641	17,177
54	34	93 592	16 640,825	287 504,906	17,277	16,813
55	35	93 018	16 018,257	270 864,081	16,910	16,446
56	36	92 393	15 409,782	254 845,824	16,538	16,074
57	37	91 710	14 814,444	239 436,042	16,162	15,699
58	38	90 960	14 230,786	224 621,598	15,784	15,321
59	39	90 131	13 657,152	210 390,812	15,405	14,942
60	40	89 231	13 095,206	196 733,660	15,023	14,560
61	41	88 262	12 545,260	183 638,455	14,638	14,174
62	42	87 215	12 006,245	171 093,195	14,250	13,787
63	43	86 087	11 477,874	159 086,950	13,860	13,397
64	44	84 885	10 961,411	147 609,075	13,466	13,003
65	45	83 594	10 454,880	136 647,664	13,070	12,607
66	46	82 233	9 960,992	126 192,784	12,669	12,205
67	47	80 767	9 475,438	116 231,792	12,267	11,803
68	48	79 226	9 002,094	106 756,354	11,859	11,395
69	49	77 584	8 538,048	97 754,260	11,449	10,986
70	50	75 867	8 086,248	89 216,212	11,033	10,569
71	51	74 004	7 639,406	81 129,964	10,620	10,156
72	52	72 029	7 201,512	73 490,558	10,205	9,741
73	53	69 978	6 776,259	66 289,046	9,783	9,319
74	54	67 769	6 355,760	59 512,787	9,364	8,900
75	55	65 457	5 945,661	53 157,027	8,940	8,477
76	56	62 982	5 540,815	47 211,365	8,521	8,057
77	57	60 345	5 141,667	41 670,551	8,104	7,641
78	58	57 575	4 751,299	36 528,884	7,688	7,225
79	59	54 584	4 362,652	31 777,585	7,284	6,820
80	60	51 415	3 980,023	27 414,933	6,888	6,425
81	61	48 057	3 602,997	23 434,910	6,504	6,041
82	62	44 545	3 234,521	19 831,912	6,131	5,668
83	63	40 842	2 872,309	16 597,391	5,778	5,315
84	64	37 022	2 521,722	13 725,082	5,443	4,979
85	65	33 154	2 187,131	11 203,360	5,122	4,659
86	66	29 285	1 871,113	9 016,229	4,819	4,355
87	67	25 494	1 577,592	7 145,116	4,529	4,066
88	68	21 864	1 310,413	5 567,524	4,249	3,785
89	69	18 407	1 068,485	4 257,111	3,984	3,521
90	70	15 206	854,888	3 188,626	3,730	3,266
91	71	12 274	668,348	2 333,738	3,492	3,028
92	72	9 601	506,333	1 665,390	3,289	2,825
93	73	7 315	373,622	1 159,058	3,102	2,639
94	74	5 378	266,033	785,436	2,952	2,489
95	75	3 890	186,392	519,403	2,787	2,323
96	76	2 710	125,740	333,011	2,648	2,185
97	77	1 857	83,439	207,271	2,484	2,020
98	78	1 227	53,399	123,831	2,319	1,855
99	79	757	31,896	70,432	2,208	1,745
100	80	447	18,269	38,536	2,109	1,646

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	0	99 298	50 728,135	1 323 418,247	26,088	25,625
22	1	98 954	48 960,982	1 272 690,112	25,994	25,530
23	2	98 886	47 387,527	1 223 729,130	25,824	25,360
24	3	98 828	45 868,892	1 176 341,603	25,646	25,182
25	4	98 769	44 398,708	1 130 472,711	25,462	24,998
26	5	98 711	42 975,626	1 086 074,003	25,272	24,808
27	6	98 654	41 599,052	1 043 098,377	25,075	24,611
28	7	98 597	40 266,132	1 001 499,325	24,872	24,408
29	8	98 537	38 975,068	961 233,193	24,663	24,199
30	9	98 473	37 723,868	922 258,125	24,448	23,984
31	10	98 407	36 511,916	884 534,257	24,226	23,762
32	11	98 334	35 336,399	848 022,341	23,999	23,535
33	12	98 259	34 197,935	812 685,942	23,764	23,301
34	13	98 180	33 094,831	778 488,007	23,523	23,059
35	14	98 094	32 025,051	745 393,176	23,275	22,812
36	15	97 997	30 986,299	713 368,124	23,022	22,558
37	16	97 899	29 980,843	682 381,826	22,761	22,297
38	17	97 795	29 006,370	652 400,983	22,492	22,028
39	18	97 679	28 060,133	623 394,613	22,216	21,753
40	19	97 551	27 141,250	595 334,480	21,935	21,471
41	20	97 414	26 249,942	568 193,230	21,646	21,182
42	21	97 265	25 384,917	541 943,288	21,349	20,885
43	22	97 104	24 545,147	516 558,371	21,045	20,582
44	23	96 925	23 728,759	492 013,224	20,735	20,271
45	24	96 731	22 935,750	468 284,465	20,417	19,954
46	25	96 511	22 163,340	445 348,715	20,094	19,630
47	26	96 274	21 412,963	423 185,375	19,763	19,299
48	27	96 011	20 682,308	401 772,413	19,426	18,962
49	28	95 717	19 969,903	381 090,105	19,083	18,620
50	29	95 385	19 274,139	361 120,202	18,736	18,272
51	30	95 017	18 595,471	341 846,063	18,383	17,920
52	31	94 608	17 932,716	323 250,592	18,026	17,562
53	32	94 144	17 282,973	305 317,876	17,666	17,202
54	33	93 627	16 646,993	288 034,903	17,303	16,839
55	34	93 055	16 024,548	271 387,910	16,936	16,472
56	35	92 432	15 416,295	255 363,362	16,565	16,101
57	36	91 753	14 821,368	239 947,067	16,189	15,726
58	37	91 003	14 237,526	225 125,699	15,812	15,349
59	38	90 182	13 664,946	210 888,173	15,433	14,969
60	39	89 288	13 103,517	197 223,227	15,051	14,588
61	40	88 321	12 553,686	184 119,710	14,667	14,203
62	41	87 280	12 015,210	171 566,024	14,279	13,815
63	42	86 160	11 487,624	159 550,814	13,889	13,425
64	43	84 963	10 971,530	148 063,190	13,495	13,032
65	44	83 681	10 465,780	137 091,660	13,099	12,635
66	45	82 325	9 972,128	126 625,880	12,698	12,234
67	46	80 873	9 487,930	116 653,752	12,295	11,831
68	47	79 342	9 015,305	107 165,822	11,887	11,423
69	48	77 707	8 551,571	98 150,517	11,477	11,014
70	49	76 005	8 101,004	89 598,946	11,060	10,597
71	50	74 152	7 654,746	81 497,943	10,647	10,183
72	51	72 195	7 218,134	73 843,196	10,230	9,767
73	52	70 155	6 793,315	66 625,063	9,807	9,344
74	53	67 963	6 373,978	59 831,748	9,387	8,923
75	54	65 658	5 963,972	53 457,769	8,963	8,500
76	55	63 195	5 559,516	47 493,797	8,543	8,079
77	56	60 569	5 160,756	41 934,281	8,126	7,662
78	57	57 805	4 770,281	36 773,525	7,709	7,245
79	58	54 824	4 381,830	32 003,244	7,304	6,840
80	59	51 666	3 999,461	27 621,414	6,906	6,443
81	60	48 313	3 622,140	23 621,954	6,522	6,058
82	61	44 798	3 252,923	19 999,814	6,148	5,685
83	62	41 091	2 889,855	16 746,891	5,795	5,331
84	63	37 270	2 538,623	13 857,036	5,458	4,995
85	64	33 401	2 203,433	11 318,413	5,137	4,673
86	65	29 521	1 886,205	9 114,980	4,832	4,369
87	66	25 724	1 591,825	7 228,775	4,541	4,078
88	67	22 073	1 322,927	5 636,950	4,261	3,797
89	68	18 600	1 079,679	4 314,024	3,996	3,532
90	69	15 376	864,427	3 234,345	3,742	3,278
91	70	12 426	676,596	2 369,918	3,503	3,039
92	71	9 730	513,113	1 693,321	3,300	2,836
93	72	7 419	378,943	1 180,208	3,114	2,651
94	73	5 463	270,265	801,265	2,965	2,501
95	74	3 958	189,628	531,001	2,800	2,337
96	75	2 764	128,240	341,373	2,662	2,198
97	76	1 899	85,342	213,133	2,497	2,034
98	77	1 258	54,781	127,790	2,333	1,869
99	78	779	32,860	73,010	2,222	1,758
100	79	463	18,911	40,150	2,123	1,659

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	0	99 252	49 108,412	1 273 453,164	25,931	25,468
23	1	98 912	47 399,722	1 224 344,752	25,830	25,367
24	2	98 839	45 874,225	1 176 945,030	25,656	25,192
25	3	98 781	44 403,915	1 131 070,806	25,472	25,009
26	4	98 719	42 979,495	1 086 666,891	25,283	24,820
27	5	98 661	41 602,033	1 043 687,395	25,087	24,624
28	6	98 603	40 268,777	1 002 085,363	24,885	24,421
29	7	98 543	38 977,400	961 816,586	24,676	24,213
30	8	98 480	37 726,304	922 839,185	24,461	23,998
31	9	98 413	36 514,106	885 112,882	24,240	23,777
32	10	98 340	35 338,454	848 598,775	24,013	23,550
33	11	98 266	34 200,252	813 260,321	23,779	23,316
34	12	98 188	33 097,575	779 060,069	23,538	23,075
35	13	98 102	32 027,610	745 962,494	23,291	22,828
36	14	98 007	30 989,642	713 934,884	23,038	22,574
37	15	97 911	29 984,732	682 945,242	22,776	22,313
38	16	97 810	29 010,759	652 960,510	22,508	22,044
39	17	97 694	28 064,338	623 949,751	22,233	21,769
40	18	97 570	27 146,584	595 885,413	21,951	21,487
41	19	97 433	26 255,087	568 738,829	21,662	21,198
42	20	97 285	25 389,929	542 483,742	21,366	20,902
43	21	97 121	24 549,497	517 093,813	21,063	20,600
44	22	96 941	23 732,677	492 544,316	20,754	20,290
45	23	96 753	22 941,070	468 811,640	20,435	19,972
46	24	96 530	22 167,571	445 870,570	20,114	19,650
47	25	96 293	21 417,247	423 702,999	19,783	19,320
48	26	96 031	20 686,479	402 285,752	19,447	18,983
49	27	95 738	19 974,271	381 599,273	19,105	18,641
50	28	95 408	19 278,967	361 625,002	18,757	18,294
51	29	95 043	18 600,592	342 346,035	18,405	17,941
52	30	94 635	17 937,811	323 745,443	18,048	17,585
53	31	94 174	17 288,546	305 807,632	17,688	17,225
54	32	93 658	16 652,645	288 519,086	17,326	16,862
55	33	93 089	16 030,488	271 866,442	16,959	16,496
56	34	92 469	15 422,349	255 835,954	16,589	16,125
57	35	91 792	14 827,632	240 413,604	16,214	15,750
58	36	91 046	14 244,181	225 585,972	15,837	15,373
59	37	90 225	13 671,419	211 341,791	15,459	14,995
60	38	89 339	13 110,995	197 670,372	15,077	14,613
61	39	88 377	12 561,653	184 559,377	14,692	14,229
62	40	87 339	12 023,280	171 997,725	14,305	13,842
63	41	86 224	11 496,202	159 974,445	13,915	13,452
64	42	85 035	10 980,849	148 478,243	13,522	13,058
65	43	83 758	10 475,441	137 497,393	13,126	12,662
66	44	82 411	9 982,524	127 021,952	12,724	12,261
67	45	80 964	9 498,537	117 039,428	12,322	11,858
68	46	79 447	9 027,191	107 540,892	11,913	11,449
69	47	77 821	8 564,122	98 513,701	11,503	11,039
70	48	76 126	8 113,834	89 949,579	11,086	10,622
71	49	74 288	7 668,714	81 835,745	10,671	10,208
72	50	72 340	7 232,627	74 167,030	10,255	9,791
73	51	70 317	6 808,995	66 934,403	9,830	9,367
74	52	68 134	6 390,022	60 125,408	9,409	8,946
75	53	65 847	5 981,067	53 735,386	8,984	8,521
76	54	63 389	5 576,637	47 754,319	8,563	8,100
77	55	60 773	5 178,174	42 177,682	8,145	7,682
78	56	58 020	4 787,991	36 999,507	7,728	7,264
79	57	55 043	4 399,336	32 211,516	7,322	6,858
80	58	51 893	4 017,042	27 812,180	6,924	6,460
81	59	48 549	3 639,830	23 795,138	6,537	6,074
82	60	45 036	3 270,205	20 155,308	6,163	5,700
83	61	41 325	2 906,296	16 885,103	5,810	5,346
84	62	37 498	2 554,130	13 978,807	5,473	5,009
85	63	33 625	2 218,200	11 424,677	5,150	4,687
86	64	29 741	1 900,263	9 206,476	4,845	4,381
87	65	25 931	1 604,665	7 306,213	4,553	4,089
88	66	22 272	1 334,862	5 701,548	4,271	3,808
89	67	18 777	1 089,989	4 366,686	4,006	3,543
90	68	15 537	873,483	3 276,697	3,751	3,288
91	69	12 564	684,147	2 403,214	3,513	3,049
92	70	9 850	519,445	1 719,067	3,309	2,846
93	71	7 518	384,018	1 199,622	3,124	2,660
94	72	5 541	274,114	815,605	2,975	2,512
95	73	4 021	192,644	541,491	2,811	2,347
96	74	2 812	130,467	348,847	2,674	2,210
97	75	1 937	87,039	218,380	2,509	2,045
98	76	1 287	56,030	131,341	2,344	1,880
99	77	800	33,710	75,311	2,234	1,770
100	78	477	19,482	41,601	2,135	1,672

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	0	99 209	47 542,450	1 225 051,499	25,768	25,304
24	1	98 865	45 886,030	1 177 509,049	25,662	25,198
25	2	98 792	44 409,077	1 131 623,019	25,482	25,018
26	3	98 731	42 984,536	1 087 213,941	25,293	24,830
27	4	98 670	41 605,778	1 044 229,405	25,098	24,635
28	5	98 610	40 271,662	1 002 623,627	24,897	24,433
29	6	98 549	38 979,960	962 351,965	24,688	24,225
30	7	98 485	37 728,561	923 372,004	24,474	24,010
31	8	98 419	36 516,464	885 643,443	24,253	23,790
32	9	98 346	35 340,575	849 126,978	24,027	23,563
33	10	98 271	34 202,241	813 786,404	23,793	23,330
34	11	98 195	33 099,817	779 584,163	23,553	23,089
35	12	98 110	32 030,265	746 484,346	23,306	22,842
36	13	98 015	30 992,118	714 454,080	23,053	22,589
37	14	97 922	29 987,967	683 461,962	22,791	22,328
38	15	97 822	29 014,521	653 473,995	22,522	22,059
39	16	97 709	28 068,584	624 459,473	22,248	21,784
40	17	97 585	27 150,653	596 390,889	21,966	21,502
41	18	97 452	26 260,247	569 240,237	21,677	21,213
42	19	97 304	25 394,905	542 979,989	21,381	20,918
43	20	97 141	24 554,344	517 585,084	21,079	20,616
44	21	96 959	23 736,882	493 030,740	20,771	20,307
45	22	96 769	22 944,858	469 293,858	20,453	19,989
46	23	96 552	22 172,713	446 349,000	20,131	19,667
47	24	96 312	21 421,336	424 176,287	19,802	19,338
48	25	96 050	20 690,618	402 754,952	19,466	19,002
49	26	95 757	19 978,300	382 064,334	19,124	18,660
50	27	95 429	19 283,183	362 086,034	18,777	18,314
51	28	95 067	18 605,251	342 802,850	18,425	17,961
52	29	94 661	17 942,751	324 197,600	18,068	17,605
53	30	94 201	17 293,458	306 254,849	17,709	17,246
54	31	93 689	16 658,014	288 961,391	17,347	16,883
55	32	93 121	16 035,930	272 303,377	16,981	16,517
56	33	92 503	15 428,066	256 267,446	16,610	16,147
57	34	91 828	14 833,456	240 839,380	16,236	15,773
58	35	91 085	14 250,201	226 005,925	15,860	15,396
59	36	90 267	13 677,809	211 755,724	15,482	15,018
60	37	89 381	13 117,205	198 077,915	15,101	14,637
61	38	88 428	12 568,822	184 960,710	14,716	14,252
62	39	87 394	12 030,911	172 391,888	14,329	13,865
63	40	86 282	11 503,923	160 360,977	13,940	13,476
64	41	85 099	10 989,049	148 857,055	13,546	13,082
65	42	83 829	10 484,339	137 868,005	13,150	12,686
66	43	82 487	9 991,739	127 383,666	12,749	12,285
67	44	81 048	9 508,439	117 391,927	12,346	11,882
68	45	79 536	9 037,283	107 883,488	11,938	11,474
69	46	77 924	8 575,413	98 846,206	11,527	11,063
70	47	76 237	8 125,742	90 270,793	11,109	10,646
71	48	74 405	7 680,861	82 145,051	10,695	10,231
72	49	72 472	7 245,825	74 464,190	10,277	9,813
73	50	70 458	6 822,667	67 218,365	9,852	9,389
74	51	68 292	6 404,771	60 395,698	9,430	8,966
75	52	66 012	5 996,122	53 990,928	9,004	8,541
76	53	63 571	5 592,622	47 994,806	8,582	8,118
77	54	60 960	5 194,121	42 402,183	8,163	7,700
78	55	58 216	4 804,152	37 208,062	7,745	7,281
79	56	55 247	4 415,669	32 403,910	7,338	6,875
80	57	52 101	4 033,091	27 988,241	6,940	6,476
81	58	48 762	3 655,830	23 955,150	6,553	6,089
82	59	45 256	3 286,176	20 299,320	6,177	5,714
83	60	41 545	2 921,737	17 013,144	5,823	5,359
84	61	37 711	2 568,661	14 091,407	5,486	5,022
85	62	33 830	2 231,751	11 522,746	5,163	4,699
86	63	29 941	1 912,999	9 290,995	4,857	4,393
87	64	26 124	1 616,625	7 377,996	4,564	4,100
88	65	22 452	1 345,629	5 761,371	4,282	3,818
89	66	18 947	1 099,823	4 415,742	4,015	3,551
90	67	15 685	881,824	3 315,919	3,760	3,297
91	68	12 696	691,314	2 434,095	3,521	3,057
92	69	9 960	525,242	1 742,781	3,318	2,854
93	70	7 611	388,757	1 217,539	3,132	2,668
94	71	5 615	277,785	828,783	2,984	2,520
95	72	4 078	195,388	550,998	2,820	2,356
96	73	2 856	132,542	355,610	2,683	2,219
97	74	1 970	88,550	223,068	2,519	2,055
98	75	1 313	57,144	134,518	2,354	1,890
99	76	818	34,479	77,374	2,244	1,781
100	77	489	19,986	42,896	2,146	1,683

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	0	99 163	46 024,201	1 178 163,827	25,599	25,135
25	1	98 818	44 420,505	1 132 139,627	25,487	25,023
26	2	98 743	42 989,533	1 087 719,121	25,302	24,838
27	3	98 682	41 610,658	1 044 729,588	25,107	24,644
28	4	98 619	40 275,288	1 003 118,930	24,907	24,443
29	5	98 556	38 982,754	962 843,642	24,699	24,236
30	6	98 492	37 731,039	923 860,888	24,485	24,022
31	7	98 425	36 518,649	886 129,849	24,265	23,802
32	8	98 352	35 342,857	849 611,199	24,039	23,575
33	9	98 277	34 204,293	814 268,342	23,806	23,342
34	10	98 200	33 101,743	780 064,049	23,566	23,102
35	11	98 117	32 032,435	746 962,307	23,319	22,855
36	12	98 023	30 994,688	714 929,872	23,066	22,603
37	13	97 930	29 990,363	683 935,184	22,805	22,342
38	14	97 833	29 017,652	653 944,821	22,536	22,072
39	15	97 721	28 072,225	624 927,169	22,261	21,798
40	16	97 600	27 154,760	596 854,944	21,980	21,516
41	17	97 467	26 264,183	569 700,184	21,691	21,228
42	18	97 323	25 399,897	543 436,001	21,395	20,932
43	19	97 160	24 559,156	518 036,104	21,093	20,630
44	20	96 978	23 741,569	493 476,948	20,785	20,322
45	21	96 787	22 948,924	469 735,379	20,469	20,005
46	22	96 568	22 176,374	446 786,455	20,147	19,683
47	23	96 334	21 426,304	424 610,081	19,817	19,354
48	24	96 068	20 694,568	403 183,777	19,483	19,019
49	25	95 776	19 982,297	382 489,209	19,141	18,678
50	26	95 449	19 287,073	362 506,912	18,795	18,332
51	27	95 088	18 609,320	343 219,839	18,443	17,980
52	28	94 685	17 947,245	324 610,519	18,087	17,623
53	29	94 227	17 298,220	306 663,274	17,728	17,264
54	30	93 715	16 662,747	289 365,054	17,366	16,902
55	31	93 151	16 041,101	272 702,306	17,000	16,537
56	32	92 534	15 433,304	256 661,206	16,630	16,167
57	33	91 862	14 838,954	241 227,902	16,256	15,793
58	34	91 120	14 255,798	226 388,948	15,880	15,417
59	35	90 305	13 683,589	212 133,150	15,503	15,039
60	36	89 423	13 123,336	198 449,561	15,122	14,658
61	37	88 470	12 574,775	185 326,225	14,738	14,274
62	38	87 444	12 037,777	172 751,449	14,351	13,887
63	39	86 337	11 511,224	160 713,673	13,961	13,498
64	40	85 156	10 996,430	149 202,449	13,568	13,105
65	41	83 892	10 492,168	138 206,019	13,172	12,709
66	42	82 557	10 000,226	127 713,851	12,771	12,307
67	43	81 123	9 517,217	117 713,625	12,368	11,905
68	44	79 619	9 046,704	108 196,408	11,960	11,496
69	45	78 011	8 584,999	99 149,704	11,549	11,086
70	46	76 338	8 136,455	90 564,705	11,131	10,667
71	47	74 515	7 692,133	82 428,250	10,716	10,252
72	48	72 587	7 257,302	74 736,117	10,298	9,834
73	49	70 586	6 835,117	67 478,815	9,872	9,409
74	50	68 429	6 417,631	60 643,698	9,450	8,986
75	51	66 165	6 009,961	54 226,067	9,023	8,559
76	52	63 731	5 606,699	48 216,106	8,600	8,136
77	53	61 135	5 209,010	42 609,407	8,180	7,716
78	54	58 395	4 818,947	37 400,397	7,761	7,297
79	55	55 434	4 430,573	32 581,450	7,354	6,890
80	56	52 294	4 048,064	28 150,877	6,954	6,491
81	57	48 957	3 670,436	24 102,813	6,567	6,103
82	58	45 455	3 300,622	20 432,377	6,190	5,727
83	59	41 748	2 936,006	17 131,755	5,835	5,371
84	60	37 912	2 582,308	14 195,749	5,497	5,034
85	61	34 022	2 244,447	11 613,441	5,174	4,711
86	62	30 123	1 924,685	9 368,994	4,868	4,404
87	63	26 299	1 627,460	7 444,309	4,574	4,111
88	64	22 619	1 355,659	5 816,849	4,291	3,827
89	65	19 100	1 108,694	4 461,190	4,024	3,560
90	66	15 827	889,780	3 352,496	3,768	3,304
91	67	12 817	697,915	2 462,716	3,529	3,065
92	68	10 064	530,744	1 764,801	3,325	2,862
93	69	7 696	393,095	1 234,057	3,139	2,676
94	70	5 685	281,213	840,962	2,990	2,527
95	71	4 133	198,004	559,749	2,827	2,363
96	72	2 897	134,430	361,745	2,691	2,227
97	73	2 002	89,959	227,315	2,527	2,063
98	74	1 336	58,136	137,357	2,363	1,899
99	75	834	35,164	79,220	2,253	1,789
100	76	501	20,442	44,056	2,155	1,692

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25	0	99 115	44 554,263	1 132 746,444	25,424	24,960
26	1	98 768	43 000,596	1 088 192,181	25,306	24,843
27	2	98 693	41 615,496	1 045 191,585	25,115	24,652
28	3	98 631	40 280,012	1 003 576,089	24,915	24,451
29	4	98 565	38 986,263	963 296,077	24,709	24,245
30	5	98 499	37 733,743	924 309,814	24,496	24,032
31	6	98 432	36 521,048	886 576,071	24,276	23,812
32	7	98 358	35 344,972	850 055,023	24,050	23,587
33	8	98 284	34 206,502	814 710,051	23,817	23,354
34	9	98 206	33 103,729	780 503,549	23,578	23,114
35	10	98 122	32 034,298	747 399,821	23,331	22,868
36	11	98 030	30 996,787	715 365,523	23,079	22,615
37	12	97 938	29 992,850	684 368,736	22,818	22,354
38	13	97 841	29 019,971	654 375,886	22,549	22,086
39	14	97 732	28 075,254	625 355,915	22,274	21,811
40	15	97 612	27 158,283	597 280,661	21,993	21,529
41	16	97 481	26 268,157	570 122,379	21,704	21,240
42	17	97 337	25 403,703	543 854,222	21,408	20,945
43	18	97 179	24 563,984	518 450,519	21,106	20,643
44	19	96 997	23 746,222	493 886,535	20,799	20,335
45	20	96 806	22 953,455	470 140,313	20,482	20,019
46	21	96 585	22 180,303	447 186,858	20,161	19,698
47	22	96 350	21 429,842	425 006,555	19,832	19,369
48	23	96 090	20 699,368	403 576,713	19,497	19,033
49	24	95 795	19 986,112	382 877,345	19,157	18,694
50	25	95 468	19 290,931	362 891,233	18,811	18,348
51	26	95 107	18 613,073	343 600,301	18,460	17,997
52	27	94 706	17 951,170	324 987,228	18,104	17,640
53	28	94 250	17 302,553	307 036,057	17,745	17,282
54	29	93 741	16 667,336	289 733,504	17,383	16,920
55	30	93 177	16 045,659	273 066,168	17,018	16,554
56	31	92 564	15 438,280	257 020,510	16,648	16,185
57	32	91 893	14 843,992	241 582,230	16,275	15,811
58	33	91 154	14 261,082	226 738,238	15,899	15,435
59	34	90 341	13 688,964	212 477,156	15,522	15,058
60	35	89 461	13 128,882	198 788,192	15,141	14,678
61	36	88 511	12 580,653	185 659,310	14,758	14,294
62	37	87 485	12 043,479	173 078,657	14,371	13,908
63	38	86 386	11 517,793	161 035,179	13,981	13,518
64	39	85 210	11 003,408	149 517,385	13,588	13,125
65	40	83 948	10 499,215	138 513,977	13,193	12,729
66	41	82 619	10 007,694	128 014,762	12,792	12,328
67	42	81 192	9 525,301	118 007,068	12,389	11,925
68	43	79 692	9 055,055	108 481,768	11,980	11,517
69	44	78 092	8 593,949	99 426,712	11,569	11,106
70	45	76 423	8 145,551	90 832,763	11,151	10,688
71	46	74 613	7 702,274	82 687,212	10,735	10,272
72	47	72 694	7 267,952	74 984,938	10,317	9,854
73	48	70 698	6 845,943	67 716,985	9,892	9,428
74	49	68 554	6 429,342	60 871,043	9,468	9,004
75	50	66 298	6 022,029	54 441,701	9,040	8,577
76	51	63 878	5 619,640	48 419,672	8,616	8,153
77	52	61 289	5 222,121	42 800,032	8,196	7,732
78	53	58 563	4 832,760	37 577,911	7,776	7,312
79	54	55 605	4 444,218	32 745,150	7,368	6,904
80	55	52 471	4 061,727	28 300,933	6,968	6,504
81	56	49 139	3 684,063	24 239,206	6,579	6,116
82	57	45 637	3 313,809	20 555,143	6,203	5,739
83	58	41 931	2 948,912	17 241,334	5,847	5,383
84	59	38 097	2 594,920	14 292,422	5,508	5,044
85	60	34 203	2 256,372	11 697,502	5,184	4,721
86	61	30 295	1 935,635	9 441,130	4,878	4,414
87	62	26 460	1 637,401	7 505,496	4,584	4,120
88	63	22 771	1 364,744	5 868,095	4,300	3,836
89	64	19 242	1 116,958	4 503,350	4,032	3,568
90	65	15 954	896,957	3 386,392	3,775	3,312
91	66	12 933	704,212	2 489,435	3,535	3,071
92	67	10 160	535,812	1 785,223	3,332	2,868
93	68	7 777	397,213	1 249,411	3,145	2,682
94	69	5 748	284,351	852,198	2,997	2,533
95	70	4 184	200,448	567,847	2,833	2,369
96	71	2 936	136,230	367,400	2,697	2,233
97	72	2 030	91,240	231,170	2,534	2,070
98	73	1 357	59,061	139,930	2,369	1,906
99	74	849	35,775	80,869	2,261	1,797
100	75	511	20,849	45,094	2,163	1,699

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	2 677 284,072	26,773	26,309
1	1	99 349	95 989,501	2 577 284,072	26,850	26,386
2	2	99 296	92 694,118	2 481 294,572	26,769	26,305
3	3	99 270	89 535,611	2 388 600,453	26,678	26,214
4	4	99 244	86 485,522	2 299 064,843	26,583	26,119
5	5	99 224	83 544,338	2 212 579,321	26,484	26,020
6	6	99 208	80 706,013	2 129 034,983	26,380	25,916
7	7	99 193	77 964,527	2 048 328,970	26,273	25,809
8	8	99 178	75 317,029	1 970 364,443	26,161	25,697
9	9	99 164	72 759,981	1 895 047,414	26,045	25,581
10	10	99 149	70 288,508	1 822 287,434	25,926	25,462
11	11	99 136	67 902,921	1 751 998,926	25,802	25,338
12	12	99 121	65 596,922	1 684 096,005	25,673	25,209
13	13	99 105	63 367,997	1 618 499,083	25,541	25,077
14	14	99 088	61 214,660	1 555 131,086	25,405	24,941
15	15	99 066	59 131,635	1 493 916,426	25,264	24,800
16	16	99 038	57 115,740	1 434 784,791	25,121	24,657
17	17	98 998	55 162,236	1 377 669,051	24,975	24,511
18	18	98 955	53 273,587	1 322 506,815	24,825	24,361
19	19	98 897	51 441,598	1 269 233,228	24,673	24,209
20	20	98 834	49 670,601	1 217 791,630	24,517	24,053
21	21	98 770	47 960,035	1 168 121,029	24,356	23,892
22	22	98 707	46 308,344	1 120 160,994	24,189	23,725
23	23	98 649	44 715,998	1 073 852,650	24,015	23,551
24	24	98 579	43 173,436	1 029 136,652	23,837	23,373
25	25	98 513	41 685,635	985 963,216	23,652	23,188
26	26	98 444	40 247,624	944 277,580	23,462	22,998
27	27	98 375	38 859,275	904 029,957	23,264	22,800
28	28	98 302	37 517,548	865 170,681	23,060	22,596
29	29	98 224	36 219,992	827 653,134	22,851	22,387
30	30	98 140	34 965,186	791 433,142	22,635	22,171
31	31	98 052	33 752,554	756 467,956	22,412	21,948
32	32	97 954	32 578,364	722 715,402	22,184	21,720
33	33	97 852	31 444,057	690 137,039	21,948	21,484
34	34	97 745	30 347,549	658 692,981	21,705	21,241
35	35	97 629	29 286,479	628 345,432	21,455	20,991
36	36	97 502	28 259,215	599 058,953	21,199	20,735
37	37	97 371	27 266,998	570 799,738	20,934	20,470
38	38	97 237	26 308,532	543 532,740	20,660	20,196
39	39	97 081	25 378,151	517 224,207	20,381	19,917
40	40	96 911	24 477,080	491 846,057	20,094	19,630
41	41	96 729	23 604,856	467 368,976	19,800	19,336
42	42	96 528	22 759,359	443 764,120	19,498	19,034
43	43	96 304	21 938,546	421 004,761	19,190	18,726
44	44	96 054	21 141,603	399 066,214	18,876	18,412
45	45	95 783	20 369,190	377 924,611	18,554	18,090
46	46	95 477	19 617,488	357 555,422	18,226	17,762
47	47	95 136	18 886,406	337 937,934	17,893	17,429
48	48	94 756	18 174,897	319 051,527	17,555	17,090
49	49	94 337	17 482,611	300 876,630	17,210	16,746
50	50	93 862	16 806,297	283 394,019	16,862	16,398
51	51	93 338	16 147,390	266 587,722	16,510	16,046
52	52	92 749	15 502,906	250 440,331	16,154	15,690
53	53	92 092	14 872,482	234 937,426	15,797	15,333
54	54	91 355	14 254,593	220 064,944	15,438	14,974
55	55	90 552	13 651,490	205 810,351	15,076	14,612
56	56	89 679	13 062,646	192 158,861	14,711	14,247
57	57	88 729	12 487,149	179 096,215	14,342	13,878
58	58	87 694	11 924,235	166 609,067	13,972	13,508
59	59	86 564	11 372,459	154 684,832	13,602	13,138
60	60	85 337	10 832,182	143 312,373	13,230	12,766
61	61	84 020	10 304,414	132 480,190	12,857	12,393
62	62	82 616	9 789,511	122 175,777	12,480	12,016
63	63	81 121	9 287,286	112 386,265	12,101	11,637
64	64	79 529	8 797,176	103 098,980	11,720	11,256
65	65	77 821	8 317,124	94 301,804	11,338	10,874
66	66	76 027	7 850,597	85 984,679	10,953	10,489
67	67	74 101	7 392,998	78 134,082	10,569	10,105
68	68	72 105	6 950,625	70 741,084	10,178	9,714
69	69	69 990	6 518,536	63 790,459	9,786	9,322
70	70	67 809	6 101,836	57 271,923	9,386	8,922
71	71	65 468	5 692,028	51 170,087	8,990	8,526
72	72	63 025	5 294,257	45 478,059	8,590	8,126
73	73	60 522	4 912,142	40 183,801	8,181	7,716
74	74	57 859	4 537,200	35 271,659	7,774	7,310
75	75	55 101	4 174,748	30 734,460	7,362	6,898
76	76	52 159	3 818,265	26 559,712	6,956	6,492
77	77	49 042	3 468,671	22 741,447	6,556	6,092
78	78	45 794	3 129,402	19 272,776	6,159	5,695
79	79	42 326	2 794,617	16 143,373	5,777	5,313
80	80	38 704	2 469,014	13 348,756	5,407	4,942
81	81	34 938	2 153,433	10 879,743	5,052	4,588
82	82	31 111	1 852,685	8 726,310	4,710	4,246
83	83	27 198	1 564,921	6 873,625	4,392	3,928
84	84	23 335	1 297,227	5 308,704	4,092	3,628
85	85	19 596	1 052,563	4 011,477	3,811	3,347
86	86	16 073	834,114	2 958,914	3,547	3,083
87	87	12 834	643,502	2 124,800	3,302	2,838
88	88	9 960	482,533	1 481,298	3,070	2,606
89	89	7 475	349,885	998,765	2,855	2,391
90	90	5 408	244,580	648,880	2,653	2,189
91	91	3 749	163,830	404,300	2,468	2,004
92	92	2 464	104,028	240,471	2,312	1,848
93	93	1 540	62,836	136,443	2,171	1,707
94	94	900	35,467	73,607	2,075	1,611
95	95	509	19,387	38,140	1,967	1,503
96	96	270	9,950	18,753	1,885	1,421
97	97	140	4,980	8,803	1,768	1,304
98	98	67	2,305	3,824	1,659	1,195
99	99	29	0,960	1,518	1,581	1,117
100	100	11	0,367	0,558	1,520	1,056

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 700	99 699,787	2 673 548,661	26,816	26,352
1	2	99 324	95 964,805	2 573 848,874	26,821	26,357
2	3	99 285	92 683,344	2 477 884,069	26,735	26,271
3	4	99 258	89 525,110	2 385 200,725	26,643	26,179
4	5	99 235	86 477,736	2 295 675,615	26,546	26,082
5	6	99 217	83 538,351	2 209 197,878	26,445	25,981
6	7	99 202	80 700,712	2 125 659,527	26,340	25,876
7	8	99 187	77 959,862	2 044 958,815	26,231	25,767
8	9	99 172	75 312,165	1 966 998,952	26,118	25,654
9	10	99 158	72 755,616	1 891 686,787	26,001	25,537
10	11	99 143	70 284,419	1 818 931,171	25,880	25,416
11	12	99 129	67 898,322	1 748 646,752	25,754	25,290
12	13	99 113	65 591,484	1 680 748,430	25,624	25,160
13	14	99 097	63 362,935	1 615 156,946	25,491	25,027
14	15	99 077	61 208,055	1 551 794,011	25,353	24,889
15	16	99 053	59 123,967	1 490 585,957	25,211	24,747
16	17	99 023	57 107,100	1 431 461,990	25,066	24,602
17	18	98 983	55 153,971	1 374 354,890	24,919	24,454
18	19	98 936	53 263,118	1 319 200,919	24,768	24,304
19	20	98 877	51 431,518	1 265 937,802	24,614	24,150
20	21	98 814	49 660,795	1 214 506,284	24,456	23,992
21	22	98 753	47 951,539	1 164 845,489	24,292	23,828
22	23	98 690	46 300,699	1 116 893,951	24,123	23,659
23	24	98 626	44 705,629	1 070 593,251	23,948	23,484
24	25	98 560	43 165,195	1 025 887,622	23,767	23,303
25	26	98 494	41 677,297	982 722,428	23,579	23,115
26	27	98 424	40 239,507	941 045,130	23,386	22,922
27	28	98 353	38 850,779	900 805,624	23,186	22,722
28	29	98 278	37 508,153	861 954,845	22,980	22,516
29	30	98 197	36 210,020	824 446,692	22,768	22,304
30	31	98 112	34 955,254	788 236,673	22,550	22,086
31	32	98 021	33 741,675	753 281,419	22,325	21,861
32	33	97 920	32 567,307	719 539,744	22,094	21,630
33	34	97 816	31 432,406	686 972,437	21,856	21,392
34	35	97 707	30 335,635	655 540,031	21,610	21,146
35	36	97 588	29 274,107	625 204,396	21,357	20,893
36	37	97 456	28 246,013	595 930,289	21,098	20,634
37	38	97 325	27 254,089	567 684,276	20,829	20,365
38	39	97 181	26 293,527	540 430,187	20,554	20,090
39	40	97 019	25 362,055	514 136,660	20,272	19,808
40	41	96 846	24 460,652	488 774,606	19,982	19,518
41	42	96 657	23 587,243	464 313,953	19,685	19,221
42	43	96 446	22 740,044	440 726,711	19,381	18,917
43	44	96 215	21 918,313	417 986,667	19,070	18,606
44	45	95 953	21 119,586	396 068,354	18,754	18,290
45	46	95 676	20 346,444	374 948,769	18,428	17,964
46	47	95 351	19 591,658	354 602,325	18,100	17,636
47	48	94 997	18 858,730	335 010,667	17,764	17,300
48	49	94 607	18 146,157	316 151,937	17,423	16,959
49	50	94 165	17 450,767	298 005,781	17,077	16,613
50	51	93 674	16 772,618	280 555,013	16,727	16,263
51	52	93 123	16 110,207	263 782,395	16,374	15,910
52	53	92 517	15 463,982	247 672,188	16,016	15,552
53	54	91 829	14 829,972	232 208,206	15,658	15,194
54	55	91 075	14 210,829	217 378,234	15,297	14,833
55	56	90 248	13 605,569	203 167,405	14,933	14,469
56	57	89 347	13 014,329	189 561,836	14,566	14,102
57	58	88 375	12 437,458	176 547,507	14,195	13,731
58	59	87 310	11 872,047	164 110,050	13,823	13,359
59	60	86 143	11 317,188	152 238,002	13,452	12,988
60	61	84 886	10 774,935	140 920,814	13,079	12,615
61	62	83 545	10 246,123	130 145,879	12,702	12,238
62	63	82 114	9 730,073	119 899,756	12,323	11,859
63	64	80 580	9 225,456	110 169,683	11,942	11,478
64	65	78 941	8 732,093	100 944,227	11,560	11,096
65	66	77 198	8 250,575	92 212,134	11,176	10,712
66	67	75 347	7 780,401	83 961,559	10,791	10,327
67	68	73 400	7 323,067	76 181,157	10,403	9,939
68	69	71 358	6 878,566	68 858,090	10,011	9,547
69	70	69 217	6 446,598	61 979,524	9,614	9,150
70	71	66 982	6 027,450	55 532,925	9,213	8,749
71	72	64 603	5 616,814	49 505,475	8,814	8,350
72	73	62 140	5 219,912	43 888,662	8,408	7,944
73	74	59 575	4 835,235	38 668,750	7,997	7,533
74	75	56 872	4 459,770	33 833,515	7,586	7,122
75	76	54 026	4 093,357	29 373,745	7,176	6,712
76	77	50 996	3 733,135	25 280,389	6,772	6,308
77	78	47 806	3 381,206	21 547,254	6,373	5,909
78	79	44 451	3 037,592	18 166,047	5,980	5,516
79	80	40 889	2 699,746	15 128,456	5,604	5,140
80	81	37 182	2 371,930	12 428,710	5,240	4,776
81	82	33 374	2 057,037	10 056,779	4,889	4,425
82	83	29 484	1 755,806	7 999,742	4,556	4,092
83	84	25 571	1 471,294	6 243,936	4,244	3,780
84	85	21 721	1 207,523	4 772,642	3,952	3,488
85	86	18 051	969,531	3 565,119	3,677	3,213
86	87	14 611	758,237	2 595,588	3,423	2,959
87	88	11 504	576,814	1 837,351	3,185	2,721
88	89	8 787	425,686	1 260,537	2,961	2,497
89	90	6 474	303,048	834,850	2,755	2,291
90	91	4 588	207,502	531,803	2,563	2,099
91	92	3 109	135,828	324,301	2,388	1,924
92	93	1 994	84,163	188,473	2,239	1,775
93	94	1 205	49,149	104,310	2,122	1,658
94	95	692	27,264	55,161	2,023	1,559
95	96	381	14,497	27,897	1,924	1,460
96	97	200	7,354	13,400	1,822	1,358
97	98	99	3,520	6,045	1,717	1,253
98	99	46	1,564	2,525	1,615	1,151
99	100	19	0,621	0,961	1,549	1,085

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 674	99 674,137	2 669 838,394	26,786	26,322
1	3	99 312	95 953,650	2 570 164,257	26,785	26,321
2	4	99 273	92 672,474	2 474 210,607	26,698	26,234
3	5	99 249	89 517,052	2 381 538,132	26,604	26,140
4	6	99 228	86 471,540	2 292 021,081	26,506	26,042
5	7	99 211	83 532,865	2 205 549,541	26,403	25,939
6	8	99 196	80 695,883	2 122 016,676	26,296	25,832
7	9	99 180	77 954,828	2 041 320,793	26,186	25,722
8	10	99 166	75 307,647	1 963 365,964	26,071	25,607
9	11	99 153	72 751,383	1 888 058,317	25,952	25,488
10	12	99 136	70 279,659	1 815 306,934	25,830	25,366
11	13	99 121	67 892,693	1 745 027,275	25,703	25,239
12	14	99 105	65 586,244	1 677 134,582	25,571	25,107
13	15	99 086	63 356,098	1 611 548,338	25,436	24,972
14	16	99 064	61 200,117	1 548 192,240	25,297	24,833
15	17	99 038	59 115,023	1 486 992,123	25,154	24,690
16	18	99 008	57 098,543	1 427 877,100	25,007	24,543
17	19	98 964	55 143,132	1 370 778,557	24,859	24,395
18	20	98 916	53 252,681	1 315 635,425	24,706	24,241
19	21	98 858	51 421,364	1 262 382,744	24,550	24,086
20	22	98 797	49 651,996	1 210 961,380	24,389	23,925
21	23	98 737	47 943,622	1 161 309,384	24,222	23,758
22	24	98 668	46 289,963	1 113 365,761	24,052	23,588
23	25	98 607	44 697,095	1 067 075,798	23,873	23,409
24	26	98 541	43 156,561	1 022 378,703	23,690	23,226
25	27	98 474	41 668,892	979 222,143	23,500	23,036
26	28	98 403	40 230,708	937 553,250	23,304	22,840
27	29	98 329	38 841,050	897 322,542	23,102	22,638
28	30	98 251	37 497,826	858 481,492	22,894	22,430
29	31	98 169	36 199,734	820 983,666	22,679	22,215
30	32	98 081	34 943,987	784 783,932	22,458	21,994
31	33	97 987	33 730,223	749 839,945	22,231	21,766
32	34	97 884	32 555,240	716 109,722	21,997	21,533
33	35	97 777	31 420,066	683 554,482	21,755	21,291
34	36	97 666	30 322,820	652 134,416	21,506	21,042
35	37	97 542	29 260,431	621 811,596	21,251	20,787
36	38	97 410	28 232,640	592 551,165	20,988	20,524
37	39	97 270	27 238,544	564 318,525	20,718	20,254
38	40	97 120	26 276,850	537 079,982	20,439	19,975
39	41	96 954	25 345,032	510 803,132	20,154	19,690
40	42	96 774	24 442,400	485 458,099	19,861	19,397
41	43	96 575	23 567,225	461 015,699	19,562	19,098
42	44	96 357	22 719,071	437 448,474	19,255	18,791
43	45	96 115	21 895,487	414 729,404	18,941	18,477
44	46	95 846	21 096,002	392 833,917	18,621	18,157
45	47	95 550	20 319,654	371 737,915	18,294	17,830
46	48	95 212	19 562,947	351 418,261	17,963	17,499
47	49	94 847	18 828,907	331 855,313	17,625	17,161
48	50	94 434	18 113,104	313 026,406	17,282	16,818
49	51	93 977	17 415,797	294 913,302	16,934	16,470
50	52	93 458	16 733,995	277 497,505	16,583	16,119
51	53	92 890	16 069,759	260 763,510	16,227	15,763
52	54	92 252	15 419,782	244 693,751	15,869	15,405
53	55	91 547	14 784,442	229 273,969	15,508	15,044
54	56	90 768	14 163,026	214 489,527	15,144	14,680
55	57	89 914	13 555,243	200 326,501	14,779	14,315
56	58	88 992	12 962,540	186 771,258	14,409	13,945
57	59	87 989	12 383,024	173 808,718	14,036	13,572
58	60	86 886	11 814,348	161 425,694	13,664	13,200
59	61	85 688	11 257,377	149 611,346	13,290	12,826
60	62	84 406	10 713,983	138 353,968	12,913	12,449
61	63	83 038	10 183,913	127 639,985	12,533	12,069
62	64	81 567	9 665,296	117 456,073	12,152	11,688
63	65	79 984	9 157,205	107 790,777	11,771	11,307
64	66	78 309	8 662,224	98 633,572	11,387	10,923
65	67	76 508	8 176,803	89 971,349	11,003	10,539
66	68	74 634	7 706,806	81 794,546	10,613	10,149
67	69	72 639	7 247,147	74 087,740	10,223	9,759
68	70	70 570	6 802,656	66 840,593	9,826	9,362
69	71	68 374	6 368,009	60 037,937	9,428	8,964
70	72	66 097	5 947,803	53 669,928	9,023	8,559
71	73	63 696	5 537,939	47 722,125	8,617	8,153
72	74	61 167	5 138,186	42 184,186	8,210	7,746
73	75	58 558	4 752,719	37 046,000	7,795	7,331
74	76	55 763	4 372,822	32 293,281	7,385	6,921
75	77	52 822	4 002,093	27 920,460	6,976	6,512
76	78	49 711	3 639,002	23 918,367	6,573	6,109
77	79	46 403	3 282,008	20 279,365	6,179	5,715
78	80	42 942	2 934,472	16 997,357	5,792	5,328
79	81	39 282	2 593,590	14 062,885	5,422	4,958
80	82	35 517	2 265,754	11 469,294	5,062	4,598
81	83	31 629	1 949,472	9 203,540	4,721	4,257
82	84	27 720	1 650,759	7 254,068	4,394	3,930
83	85	23 803	1 369,553	5 603,309	4,091	3,627
84	86	20 008	1 112,267	4 233,756	3,806	3,342
85	87	16 409	881,335	3 121,488	3,542	3,078
86	88	13 097	679,659	2 240,153	3,296	2,832
87	89	10 149	508,860	1 560,494	3,067	2,603
88	90	7 611	368,701	1 051,634	2,852	2,388
89	91	5 493	257,106	682,932	2,656	2,192
90	92	3 804	172,036	425,826	2,475	2,011
91	93	2 515	109,891	253,790	2,309	1,845
92	94	1 559	65,830	143,899	2,186	1,722
93	95	926	37,782	78,069	2,066	1,602
94	96	517	20,387	40,287	1,976	1,512
95	97	281	10,715	19,899	1,857	1,393
96	98	141	5,199	9,184	1,767	1,303
97	99	67	2,388	3,985	1,669	1,205
98	100	29	1,011	1,597	1,580	1,116

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 663	99 662,551	2 665 865,097	26,749	26,285
1	4	99 300	95 942,397	2 566 202,546	26,747	26,283
2	5	99 264	92 664,132	2 470 260,149	26,658	26,194
3	6	99 242	89 510,637	2 377 596,017	26,562	26,098
4	7	99 222	86 465,861	2 288 085,380	26,462	25,998
5	8	99 205	83 527,866	2 201 619,519	26,358	25,894
6	9	99 189	80 690,673	2 118 091,653	26,250	25,785
7	10	99 174	77 950,152	2 037 400,980	26,137	25,673
8	11	99 160	75 303,266	1 959 450,828	26,021	25,557
9	12	99 146	72 746,456	1 884 147,562	25,900	25,436
10	13	99 128	70 273,832	1 811 401,106	25,776	25,312
11	14	99 113	67 887,269	1 741 127,273	25,647	25,183
12	15	99 095	65 579,167	1 673 240,004	25,515	25,051
13	16	99 073	63 347,882	1 607 660,837	25,378	24,914
14	17	99 049	61 190,859	1 544 312,955	25,238	24,774
15	18	99 023	59 106,165	1 483 122,096	25,093	24,628
16	19	98 989	57 087,322	1 424 015,931	24,945	24,480
17	20	98 945	55 132,327	1 366 928,609	24,794	24,330
18	21	98 897	53 242,168	1 311 796,282	24,638	24,174
19	22	98 840	51 412,254	1 258 554,114	24,480	24,016
20	23	98 781	49 643,799	1 207 141,860	24,316	23,852
21	24	98 714	47 932,505	1 157 498,061	24,148	23,684
22	25	98 649	46 281,126	1 109 565,556	23,974	23,510
23	26	98 587	44 688,155	1 063 284,429	23,793	23,329
24	27	98 521	43 147,857	1 018 596,275	23,607	23,143
25	28	98 452	41 659,781	975 448,417	23,415	22,951
26	29	98 378	40 220,634	933 788,636	23,217	22,753
27	30	98 302	38 830,357	893 568,002	23,012	22,548
28	31	98 223	37 487,175	854 737,645	22,801	22,337
29	32	98 138	36 188,066	817 250,471	22,583	22,119
30	33	98 047	34 932,128	781 062,405	22,359	21,895
31	34	97 951	33 717,725	746 130,277	22,129	21,665
32	35	97 846	32 542,459	712 412,552	21,892	21,428
33	36	97 736	31 406,792	679 870,093	21,647	21,183
34	37	97 620	30 308,654	648 463,301	21,395	20,931
35	38	97 496	29 246,577	618 154,647	21,136	20,672
36	39	97 355	28 216,537	588 908,070	20,871	20,407
37	40	97 208	27 221,268	560 691,533	20,598	20,134
38	41	97 054	26 259,214	533 470,265	20,316	19,852
39	42	96 882	25 326,120	507 211,051	20,027	19,563
40	43	96 692	24 421,656	481 884,931	19,732	19,268
41	44	96 486	23 545,489	457 463,275	19,429	18,965
42	45	96 257	22 695,410	433 917,786	19,119	18,655
43	46	96 007	21 871,036	411 222,375	18,802	18,338
44	47	95 720	21 068,225	389 351,339	18,480	18,016
45	48	95 410	20 289,877	368 283,113	18,151	17,687
46	49	95 061	19 532,012	347 993,236	17,817	17,353
47	50	94 674	18 794,611	328 461,225	17,476	17,012
48	51	94 245	18 076,806	309 666,614	17,131	16,667
49	52	93 760	17 375,693	291 589,807	16,781	16,317
50	53	93 223	16 691,981	274 214,114	16,428	15,964
51	54	92 624	16 023,827	257 522,133	16,071	15,607
52	55	91 969	15 372,441	241 498,306	15,710	15,246
53	56	91 239	14 734,709	226 125,865	15,346	14,882
54	57	90 433	14 110,638	211 391,156	14,981	14,517
55	58	89 556	13 501,302	197 280,518	14,612	14,148
56	59	88 602	12 905,809	183 779,216	14,240	13,776
57	60	87 561	12 322,842	170 873,407	13,866	13,402
58	61	86 427	11 751,910	158 550,565	13,491	13,027
59	62	85 203	11 193,696	146 798,655	13,114	12,650
60	63	83 893	10 648,932	135 604,959	12,734	12,270
61	64	82 485	10 116,114	124 956,027	12,352	11,888
62	65	80 964	9 593,790	114 839,913	11,970	11,506
63	66	79 344	9 083,933	105 246,123	11,586	11,122
64	67	77 609	8 584,771	96 162,190	11,201	10,737
65	68	75 784	8 099,458	87 577,419	10,813	10,349
66	69	73 860	7 626,908	79 477,961	10,421	9,957
67	70	71 837	7 167,169	71 851,054	10,025	9,561
68	71	69 710	6 719,726	64 683,885	9,626	9,162
69	72	67 470	6 283,862	57 964,159	9,224	8,760
70	73	65 169	5 864,280	51 680,297	8,813	8,349
71	74	62 699	5 451,234	45 816,017	8,405	7,941
72	75	60 123	5 050,500	40 364,783	7,992	7,528
73	76	57 417	4 660,060	35 314,284	7,578	7,114
74	77	54 520	4 275,327	30 654,224	7,170	6,706
75	78	51 490	3 901,178	26 378,896	6,762	6,298
76	79	48 252	3 532,240	22 477,719	6,364	5,900
77	80	44 828	3 170,591	18 945,479	5,975	5,511
78	81	41 253	2 819,087	15 774,887	5,596	5,132
79	82	37 523	2 477,492	12 955,800	5,229	4,765
80	83	33 660	2 147,275	10 478,309	4,880	4,416
81	84	29 737	1 832,838	8 331,033	4,545	4,081
82	85	25 803	1 536,608	6 498,195	4,229	3,765
83	86	21 925	1 261,515	4 961,587	3,933	3,469
84	87	18 188	1 011,088	3 700,071	3,659	3,195
85	88	14 708	790,000	2 688,983	3,404	2,940
86	89	11 554	599,589	1 898,983	3,167	2,703
87	90	8 790	440,741	1 299,394	2,948	2,484
88	91	6 457	312,807	858,653	2,745	2,281
89	92	4 554	213,162	545,846	2,561	2,097
90	93	3 078	139,184	332,683	2,390	1,926
91	94	1 967	85,954	193,499	2,251	1,787
92	95	1 199	50,606	107,545	2,125	1,661
93	96	693	28,252	56,939	2,015	1,551
94	97	382	15,069	28,687	1,904	1,440
95	98	199	7,574	13,618	1,798	1,334
96	99	96	3,527	6,044	1,714	1,250
97	100	43	1,544	2,517	1,630	1,166

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 651	99 650,863	2 661 600,976	26,709	26,245
1	5	99 291	95 933,760	2 561 950,114	26,705	26,241
2	6	99 257	92 657,492	2 466 016,353	26,614	26,150
3	7	99 236	89 504,758	2 373 358,861	26,517	26,053
4	8	99 216	86 460,687	2 283 854,103	26,415	25,951
5	9	99 198	83 522,473	2 197 393,416	26,309	25,845
6	10	99 183	80 685,832	2 113 870,943	26,199	25,735
7	11	99 169	77 945,617	2 033 185,111	26,085	25,621
8	12	99 153	75 298,166	1 955 239,493	25,967	25,503
9	13	99 138	72 740,425	1 879 941,327	25,845	25,380
10	14	99 120	70 268,218	1 807 200,901	25,719	25,255
11	15	99 103	67 879,944	1 736 932,683	25,588	25,124
12	16	99 082	65 570,663	1 669 052,739	25,454	24,990
13	17	99 058	63 338,299	1 603 482,076	25,316	24,852
14	18	99 034	61 181,690	1 540 143,778	25,173	24,709
15	19	99 004	59 094,549	1 478 962,088	25,027	24,563
16	20	98 969	57 076,136	1 419 867,538	24,877	24,413
17	21	98 925	55 121,443	1 362 791,402	24,723	24,259
18	22	98 879	53 232,735	1 307 669,960	24,565	24,101
19	23	98 824	51 403,767	1 254 437,224	24,404	23,940
20	24	98 758	49 632,288	1 203 033,458	24,239	23,775
21	25	98 695	47 923,355	1 153 401,170	24,068	23,604
22	26	98 629	46 271,869	1 105 477,815	23,891	23,427
23	27	98 567	44 679,142	1 059 205,945	23,707	23,243
24	28	98 499	43 138,423	1 014 526,803	23,518	23,054
25	29	98 428	41 649,349	971 388,380	23,323	22,859
26	30	98 351	40 209,561	929 739,031	23,122	22,658
27	31	98 274	38 819,326	889 529,470	22,915	22,451
28	32	98 191	37 475,092	850 710,144	22,701	22,237
29	33	98 104	36 175,784	813 235,052	22,480	22,016
30	34	98 011	34 919,184	777 059,268	22,253	21,789
31	35	97 913	33 704,487	742 140,084	22,019	21,555
32	36	97 804	32 528,711	708 435,596	21,779	21,315
33	37	97 690	31 392,120	675 906,885	21,531	21,067
34	38	97 574	30 294,304	644 514,765	21,275	20,811
35	39	97 441	29 229,896	614 220,461	21,013	20,549
36	40	97 293	28 198,641	584 990,565	20,745	20,281
37	41	97 143	27 202,998	556 791,924	20,468	20,004
38	42	96 982	26 239,620	529 588,927	20,183	19,719
39	43	96 800	25 304,626	503 349,307	19,892	19,428
40	44	96 603	24 399,132	478 044,680	19,593	19,129
41	45	96 385	23 520,968	453 645,548	19,287	18,823
42	46	96 150	22 670,067	430 124,580	18,973	18,509
43	47	95 881	21 842,239	407 454,513	18,654	18,190
44	48	95 580	21 037,351	385 612,273	18,330	17,866
45	49	95 259	20 257,792	364 574,922	17,997	17,533
46	50	94 888	19 496,435	344 317,130	17,661	17,196
47	51	94 484	18 756,948	324 820,696	17,317	16,853
48	52	94 028	18 035,180	306 063,748	16,970	16,506
49	53	93 525	17 332,068	288 028,568	16,618	16,154
50	54	92 957	16 644,271	270 696,500	16,264	15,800
51	55	92 340	15 974,632	254 052,230	15,903	15,439
52	56	91 660	15 320,730	238 077,598	15,540	15,076
53	57	90 901	14 680,207	222 756,868	15,174	14,710
54	58	90 073	14 054,487	208 076,661	14,805	14,341
55	59	89 164	13 442,213	194 022,173	14,434	13,970
56	60	88 172	12 843,085	180 579,961	14,060	13,596
57	61	87 098	12 257,717	167 736,876	13,684	13,220
58	62	85 938	11 685,431	155 479,159	13,305	12,841
59	63	84 686	11 125,732	143 793,728	12,924	12,460
60	64	83 335	10 578,037	132 667,995	12,542	12,078
61	65	81 875	10 041,273	122 089,958	12,159	11,695
62	66	80 316	9 517,025	112 048,685	11,773	11,309
63	67	78 635	9 002,710	102 531,660	11,389	10,925
64	68	76 875	8 503,567	93 528,950	10,999	10,535
65	69	74 999	8 015,489	85 025,383	10,608	10,144
66	70	73 045	7 542,739	77 009,895	10,210	9,746
67	71	70 962	7 079,795	69 467,156	9,812	9,348
68	72	68 789	6 630,931	62 387,360	9,409	8,945
69	73	66 523	6 195,620	55 756,429	8,999	8,535
70	74	64 148	5 772,465	49 560,809	8,586	8,122
71	75	61 629	5 358,205	43 788,344	8,172	7,708
72	76	58 951	4 952,035	38 430,139	7,760	7,296
73	77	56 136	4 556,161	33 478,104	7,348	6,884
74	78	53 145	4 167,522	28 921,942	6,940	6,476
75	79	49 979	3 786,725	24 754,420	6,537	6,073
76	80	46 614	3 412,329	20 967,696	6,145	5,681
77	81	43 065	3 045,922	17 555,367	5,764	5,300
78	82	39 406	2 692,894	14 509,445	5,388	4,924
79	83	35 561	2 347,941	11 816,551	5,033	4,569
80	84	31 646	2 018,807	9 468,610	4,690	4,226
81	85	27 680	1 706,097	7 449,803	4,367	3,903
82	86	23 768	1 415,392	5 743,706	4,058	3,594
83	87	19 931	1 146,759	4 328,314	3,774	3,310
84	88	16 303	906,306	3 181,555	3,510	3,046
85	89	12 975	696,931	2 275,249	3,265	2,801
86	90	10 007	519,324	1 578,318	3,039	2,575
87	91	7 458	373,926	1 058,993	2,832	2,368
88	92	5 353	259,343	685,067	2,642	2,178
89	93	3 684	172,457	425,724	2,469	2,005
90	94	2 407	108,867	253,268	2,326	1,862
91	95	1 512	66,075	144,401	2,185	1,721
92	96	896	37,841	78,325	2,070	1,606
93	97	512	20,882	40,484	1,939	1,475
94	98	270	10,652	19,602	1,840	1,376
95	99	135	5,139	8,950	1,742	1,278
96	100	62	2,280	3,811	1,671	1,207

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 642	99 641,892	2 657 032,865	26,666	26,202
1	6	99 284	95 926,886	2 557 390,972	26,660	26,196
2	7	99 251	92 651,407	2 461 464,086	26,567	26,103
3	8	99 230	89 499,403	2 368 812,679	26,467	26,003
4	9	99 209	86 455,104	2 279 313,276	26,364	25,900
5	10	99 193	83 517,462	2 192 858,172	26,256	25,792
6	11	99 178	80 681,138	2 109 340,710	26,144	25,680
7	12	99 162	77 940,338	2 028 659,571	26,028	25,564
8	13	99 145	75 291,924	1 950 719,233	25,909	25,445
9	14	99 130	72 734,614	1 875 427,309	25,785	25,320
10	15	99 110	70 260,636	1 802 692,695	25,657	25,193
11	16	99 090	67 871,141	1 732 432,059	25,525	25,061
12	17	99 067	65 560,743	1 664 560,917	25,390	24,926
13	18	99 043	63 328,808	1 599 000,174	25,249	24,785
14	19	99 015	61 169,667	1 535 671,366	25,105	24,641
15	20	98 985	59 082,970	1 474 501,699	24,956	24,492
16	21	98 950	57 064,868	1 415 418,729	24,804	24,340
17	22	98 908	55 111,677	1 358 353,861	24,647	24,183
18	23	98 863	53 223,947	1 303 242,184	24,486	24,022
19	24	98 801	51 391,847	1 250 018,237	24,323	23,859
20	25	98 739	49 622,813	1 198 626,390	24,155	23,691
21	26	98 675	47 913,769	1 149 003,576	23,981	23,517
22	27	98 609	46 262,538	1 101 089,807	23,801	23,337
23	28	98 546	44 669,373	1 054 827,269	23,614	23,150
24	29	98 475	43 127,621	1 010 157,896	23,423	22,959
25	30	98 401	41 637,883	967 030,276	23,225	22,761
26	31	98 323	40 198,139	925 392,393	23,021	22,557
27	32	98 242	38 806,814	885 194,254	22,810	22,346
28	33	98 158	37 462,373	846 387,440	22,593	22,129
29	34	98 068	36 162,380	808 925,067	22,369	21,905
30	35	97 972	34 905,475	772 762,687	22,139	21,675
31	36	97 871	33 690,249	737 857,212	21,901	21,437
32	37	97 759	32 513,515	704 166,963	21,658	21,194
33	38	97 644	31 377,257	671 653,448	21,406	20,942
34	39	97 518	30 277,025	640 276,191	21,147	20,683
35	40	97 379	29 211,357	609 999,166	20,882	20,418
36	41	97 228	28 179,715	580 787,809	20,610	20,146
37	42	97 070	27 182,699	552 608,094	20,329	19,865
38	43	96 900	26 217,351	525 425,395	20,041	19,577
39	44	96 710	25 281,288	499 208,044	19,746	19,282
40	45	96 502	24 373,723	473 926,756	19,444	18,980
41	46	96 277	23 494,703	449 553,033	19,134	18,670
42	47	96 023	22 640,218	426 058,331	18,819	18,355
43	48	95 740	21 810,231	403 418,113	18,497	18,033
44	49	95 429	21 004,084	381 607,882	18,168	17,704
45	50	95 086	20 220,893	360 603,798	17,833	17,369
46	51	94 698	19 457,365	340 382,905	17,494	17,030
47	52	94 267	18 713,755	320 925,540	17,149	16,685
48	53	93 792	17 989,899	302 211,785	16,799	16,335
49	54	93 258	17 282,528	284 221,886	16,446	15,982
50	55	92 672	16 593,170	266 939,358	16,087	15,623
51	56	92 029	15 920,895	250 346,188	15,724	15,260
52	57	91 320	15 264,061	234 425,293	15,358	14,894
53	58	90 540	14 621,789	219 161,232	14,989	14,525
54	59	89 679	13 992,977	204 539,442	14,617	14,153
55	60	88 731	13 376,882	190 546,466	14,244	13,780
56	61	87 706	12 775,211	177 169,584	13,868	13,404
57	62	86 606	12 188,376	164 394,373	13,488	13,024
58	63	85 416	11 614,482	152 205,997	13,105	12,641
59	64	84 122	11 051,663	140 591,515	12,721	12,257
60	65	82 718	10 499,779	129 539,851	12,337	11,873
61	66	81 220	9 960,928	119 040,072	11,951	11,487
62	67	79 598	9 431,929	109 079,144	11,565	11,101
63	68	77 891	8 917,553	99 647,215	11,174	10,710
64	69	76 078	8 415,408	90 729,662	10,781	10,317
65	70	74 171	7 927,031	82 314,254	10,384	9,920
66	71	72 155	7 450,787	74 387,223	9,984	9,520
67	72	70 024	6 986,243	66 936,436	9,581	9,117
68	73	67 823	6 537,815	59 950,194	9,170	8,706
69	74	65 481	6 098,618	53 412,378	8,758	8,294
70	75	63 054	5 673,955	47 313,760	8,339	7,875
71	76	60 427	5 253,741	41 639,805	7,926	7,462
72	77	57 636	4 841,627	36 386,064	7,515	7,051
73	78	54 721	4 441,275	31 544,437	7,103	6,639
74	79	51 586	4 045,255	27 103,163	6,700	6,236
75	80	48 283	3 658,174	23 057,908	6,303	5,839
76	81	44 781	3 278,154	19 399,734	5,918	5,454
77	82	41 137	2 909,575	16 121,580	5,541	5,077
78	83	37 346	2 552,080	13 212,005	5,177	4,713
79	84	33 434	2 207,467	10 659,925	4,829	4,365
80	85	29 458	1 879,205	8 452,458	4,498	4,034
81	86	25 497	1 571,510	6 573,252	4,183	3,719
82	87	21 606	1 286,638	5 001,742	3,887	3,423
83	88	17 865	1 027,917	3 715,104	3,614	3,150
84	89	14 382	799,535	2 687,186	3,361	2,897
85	90	11 238	603,636	1 887,651	3,127	2,663
86	91	8 490	440,596	1 284,015	2,914	2,450
87	92	6 183	310,015	843,419	2,721	2,257
88	93	4 331	209,819	533,404	2,542	2,078
89	94	2 882	134,892	323,585	2,399	1,935
90	95	1 851	83,689	188,693	2,255	1,791
91	96	1 131	49,408	105,004	2,125	1,661
92	97	663	27,970	55,595	1,988	1,524
93	98	362	14,761	27,625	1,871	1,407
94	99	183	7,227	12,864	1,780	1,316
95	100	87	3,322	5,637	1,697	1,233

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 635	99 634,753	2 652 145,181	26,619	26,155
1	7	99 278	95 920,586	2 552 510,429	26,611	26,147
2	8	99 245	92 645,863	2 456 589,843	26,516	26,052
3	9	99 223	89 493,624	2 363 943,980	26,415	25,951
4	10	99 203	86 449,918	2 274 450,356	26,309	25,845
5	11	99 187	83 512,604	2 188 000,439	26,200	25,736
6	12	99 171	80 675,674	2 104 487,835	26,086	25,622
7	13	99 154	77 933,877	2 023 812,160	25,968	25,504
8	14	99 137	75 285,909	1 945 878,283	25,847	25,382
9	15	99 119	72 726,766	1 870 592,374	25,721	25,257
10	16	99 097	70 251,525	1 797 865,608	25,592	25,128
11	17	99 075	67 860,874	1 727 614,084	25,458	24,994
12	18	99 052	65 550,920	1 659 753,210	25,320	24,856
13	19	99 024	63 316,363	1 594 202,290	25,178	24,714
14	20	98 996	61 157,681	1 530 885,927	25,032	24,568
15	21	98 965	59 071,306	1 469 728,246	24,881	24,417
16	22	98 932	57 054,758	1 410 656,940	24,725	24,261
17	23	98 891	55 102,579	1 353 602,182	24,565	24,101
18	24	98 840	53 211,605	1 298 499,603	24,403	23,939
19	25	98 782	51 382,037	1 245 287,998	24,236	23,772
20	26	98 719	49 612,888	1 193 905,962	24,064	23,600
21	27	98 655	47 904,107	1 144 293,074	23,887	23,423
22	28	98 588	46 252,422	1 096 388,967	23,704	23,240
23	29	98 521	44 658,188	1 050 136,545	23,515	23,051
24	30	98 447	43 115,747	1 005 478,357	23,320	22,856
25	31	98 373	41 626,055	962 362,610	23,119	22,655
26	32	98 291	40 185,182	920 736,555	22,912	22,448
27	33	98 209	38 793,644	880 551,373	22,698	22,234
28	34	98 121	37 448,492	841 757,730	22,478	22,014
29	35	98 029	36 148,182	804 309,238	22,250	21,786
30	36	97 931	34 890,729	768 161,055	22,016	21,552
31	37	97 826	33 674,510	733 270,326	21,775	21,311
32	38	97 712	32 498,121	699 595,816	21,527	21,063
33	39	97 589	31 359,360	667 097,695	21,273	20,809
34	40	97 456	30 257,822	635 738,334	21,011	20,547
35	41	97 313	29 191,751	605 480,512	20,741	20,277
36	42	97 155	28 158,687	576 288,761	20,466	20,002
37	43	96 988	27 159,630	548 130,074	20,182	19,718
38	44	96 810	26 193,171	520 970,444	19,890	19,426
39	45	96 610	25 254,960	494 777,273	19,591	19,127
40	46	96 394	24 346,505	469 522,313	19,285	18,821
41	47	96 151	23 463,768	445 175,808	18,973	18,509
42	48	95 882	22 607,040	421 712,040	18,654	18,190
43	49	95 589	21 775,741	399 105,000	18,328	17,864
44	50	95 255	20 965,826	377 329,259	17,997	17,533
45	51	94 895	20 180,371	356 363,433	17,659	17,195
46	52	94 480	19 412,560	336 183,062	17,318	16,854
47	53	94 030	18 666,770	316 770,502	16,970	16,506
48	54	93 524	17 938,479	298 103,732	16,618	16,154
49	55	92 971	17 229,468	280 165,253	16,261	15,797
50	56	92 360	16 537,353	262 935,785	15,900	15,435
51	57	91 689	15 862,006	246 398,432	15,534	15,070
52	58	90 957	15 203,320	230 536,426	15,164	14,700
53	59	90 143	14 557,796	215 333,107	14,792	14,328
54	60	89 243	13 924,969	200 775,311	14,418	13,954
55	61	88 262	13 306,187	186 850,341	14,042	13,578
56	62	87 210	12 702,943	173 544,155	13,662	13,198
57	63	86 080	12 114,373	160 841,212	13,277	12,813
58	64	84 848	11 537,159	148 726,838	12,891	12,427
59	65	83 499	10 969,901	137 189,679	12,506	12,042
60	66	82 056	10 415,765	126 219,778	12,118	11,654
61	67	80 493	9 871,863	115 804,013	11,731	11,267
62	68	78 845	9 342,712	105 932,150	11,338	10,874
63	69	77 084	8 825,102	96 589,438	10,945	10,481
64	70	75 238	8 322,537	87 764,336	10,545	10,081
65	71	73 267	7 830,395	79 441,799	10,145	9,681
66	72	71 201	7 352,332	71 611,404	9,740	9,276
67	73	69 041	6 888,137	64 259,072	9,329	8,865
68	74	66 761	6 435,456	57 370,935	8,915	8,451
69	75	64 364	5 994,541	50 935,479	8,497	8,033
70	76	61 824	5 563,335	44 940,938	8,078	7,614
71	77	59 080	5 136,606	39 377,603	7,666	7,202
72	78	56 183	4 719,542	34 240,996	7,255	6,791
73	79	53 115	4 310,976	29 521,454	6,848	6,384
74	80	49 835	3 907,928	25 210,478	6,451	5,987
75	81	46 384	3 514,332	21 302,550	6,062	5,598
76	82	42 777	3 131,412	17 788,218	5,681	5,217
77	83	38 986	2 757,430	14 656,807	5,315	4,851
78	84	35 111	2 399,393	11 899,377	4,959	4,495
79	85	31 122	2 054,820	9 499,984	4,623	4,159
80	86	27 134	1 730,963	7 445,164	4,301	3,837
81	87	23 177	1 428,555	5 714,200	4,000	3,536
82	88	19 366	1 153,300	4 285,645	3,716	3,252
83	89	15 760	906,820	3 132,345	3,454	2,990
84	90	12 457	692,505	2 225,526	3,214	2,750
85	91	9 535	512,126	1 533,021	2,993	2,529
86	92	7 039	365,290	1 020,895	2,795	2,331
87	93	5 002	250,815	655,604	2,614	2,150
88	94	3 388	164,116	404,789	2,466	2,002
89	95	2 215	103,695	240,674	2,321	1,857
90	96	1 384	62,579	136,978	2,189	1,725
91	97	836	36,520	74,399	2,037	1,573
92	98	468	19,771	37,879	1,916	1,452
93	99	246	10,015	18,107	1,808	1,344
94	100	119	4,672	8,092	1,732	1,268

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 628	99 628,209	2 646 923,678	26,568	26,104
1	8	99 272	95 914,847	2 547 295,469	26,558	26,094
2	9	99 238	92 639,880	2 451 380,623	26,461	25,997
3	10	99 217	89 488,255	2 358 740,742	26,358	25,894
4	11	99 197	86 444,889	2 269 252,487	26,251	25,787
5	12	99 180	83 506,948	2 182 807,599	26,139	25,675
6	13	99 163	80 668,986	2 099 300,651	26,024	25,560
7	14	99 146	77 927,651	2 018 631,665	25,904	25,440
8	15	99 126	75 277,786	1 940 704,014	25,781	25,317
9	16	99 106	72 717,335	1 865 426,228	25,653	25,189
10	17	99 082	70 240,897	1 792 708,893	25,522	25,058
11	18	99 060	67 850,706	1 722 467,996	25,386	24,922
12	19	99 032	65 538,038	1 654 617,290	25,247	24,783
13	20	99 005	63 303,956	1 589 079,252	25,102	24,638
14	21	98 976	61 145,607	1 525 775,296	24,953	24,489
15	22	98 948	59 060,841	1 464 629,689	24,799	24,335
16	23	98 916	57 045,339	1 405 568,849	24,640	24,175
17	24	98 868	55 089,801	1 348 523,510	24,479	24,015
18	25	98 821	53 201,448	1 293 433,709	24,312	23,848
19	26	98 762	51 371,759	1 240 232,261	24,142	23,678
20	27	98 699	49 602,882	1 188 860,502	23,968	23,504
21	28	98 634	47 893,632	1 139 257,619	23,787	23,323
22	29	98 563	46 240,840	1 091 363,987	23,602	23,138
23	30	98 494	44 645,892	1 045 123,147	23,409	22,945
24	31	98 419	43 103,499	1 000 477,254	23,211	22,747
25	32	98 341	41 612,638	957 373,755	23,007	22,543
26	33	98 258	40 171,544	915 761,117	22,796	22,332
27	34	98 172	38 779,269	875 589,573	22,579	22,115
28	35	98 083	37 433,790	836 810,304	22,354	21,890
29	36	97 988	36 132,912	799 376,514	22,123	21,659
30	37	97 885	34 874,429	763 243,602	21,885	21,421
31	38	97 779	33 658,566	728 369,173	21,640	21,176
32	39	97 657	32 479,585	694 710,607	21,389	20,925
33	40	97 527	31 339,471	662 231,021	21,131	20,667
34	41	97 391	30 237,514	630 891,550	20,865	20,401
35	42	97 241	29 169,969	600 654,036	20,592	20,127
36	43	97 073	28 134,790	571 484,068	20,312	19,848
37	44	96 898	27 134,581	543 349,278	20,024	19,560
38	45	96 709	26 165,892	516 214,697	19,729	19,265
39	46	96 502	25 226,758	490 048,805	19,426	18,962
40	47	96 267	24 314,449	464 822,046	19,117	18,653
41	48	96 010	23 429,383	440 507,598	18,802	18,337
42	49	95 731	22 571,290	417 078,215	18,478	18,014
43	50	95 415	21 736,077	394 506,924	18,150	17,686
44	51	95 064	20 923,811	372 770,847	17,816	17,352
45	52	94 677	20 133,901	351 847,035	17,475	17,011
46	53	94 243	19 363,820	331 713,134	17,131	16,667
47	54	93 761	18 613,416	312 349,314	16,781	16,317
48	55	93 237	17 883,405	293 735,898	16,425	15,961
49	56	92 659	17 171,511	275 852,493	16,065	15,601
50	57	92 018	16 476,183	258 680,983	15,700	15,236
51	58	91 324	15 798,885	242 204,799	15,330	14,866
52	59	90 559	15 136,781	226 405,914	14,957	14,493
53	60	89 705	14 487,044	211 269,133	14,583	14,119
54	61	88 771	13 851,377	196 782,089	14,207	13,743
55	62	87 763	13 230,915	182 930,712	13,826	13,362
56	63	86 680	12 625,816	169 699,797	13,441	12,977
57	64	85 507	12 033,723	157 073,981	13,053	12,589
58	65	84 220	11 451,805	145 040,258	12,665	12,201
59	66	82 831	10 882,126	133 588,453	12,276	11,812
60	67	81 323	10 322,633	122 706,327	11,887	11,423
61	68	79 732	9 778,484	112 383,694	11,493	11,029
62	69	78 028	9 245,854	102 605,210	11,097	10,633
63	70	76 233	8 727,710	93 359,356	10,697	10,233
64	71	74 321	8 221,079	84 631,646	10,294	9,830
65	72	72 299	7 726,923	76 410,568	9,889	9,425
66	73	70 201	7 249,085	68 683,644	9,475	9,011
67	74	67 960	6 780,293	61 434,559	9,061	8,597
68	75	65 622	6 325,631	54 654,266	8,640	8,176
69	76	63 109	5 877,671	48 328,635	8,222	7,758
70	77	60 446	5 439,298	42 450,964	7,804	7,340
71	78	57 590	5 007,084	37 011,666	7,392	6,928
72	79	54 535	4 581,079	32 004,582	6,986	6,522
73	80	51 312	4 164,628	27 423,503	6,585	6,121
74	81	47 875	3 754,266	23 258,875	6,195	5,731
75	82	44 308	3 357,018	19 504,609	5,810	5,346
76	83	40 540	2 967,667	16 147,591	5,441	4,977
77	84	36 654	2 592,457	13 179,924	5,084	4,620
78	85	32 683	2 233,474	10 587,467	4,740	4,276
79	86	28 667	1 892,724	8 353,994	4,414	3,950
80	87	24 666	1 573,503	6 461,269	4,106	3,642
81	88	20 775	1 280,510	4 887,766	3,817	3,353
82	89	17 085	1 017,431	3 607,256	3,545	3,081
83	90	13 651	785,427	2 589,825	3,297	2,833
84	91	10 569	587,523	1 804,398	3,071	2,607
85	92	7 905	424,595	1 216,875	2,866	2,402
86	93	5 695	295,535	792,280	2,681	2,217
87	94	3 913	196,182	496,746	2,532	2,068
88	95	2 604	126,161	300,564	2,382	1,918
89	96	1 657	77,539	174,403	2,249	1,785
90	97	1 023	46,256	96,864	2,094	1,630
91	98	591	25,815	50,608	1,960	1,496
92	99	318	13,414	24,793	1,848	1,384
93	100	159	6,474	11,379	1,758	1,294

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 622	99 622,248	2 641 355,822	26,514	26,050
1	9	99 265	95 908,653	2 541 733,575	26,502	26,038
2	10	99 232	92 634,323	2 445 824,921	26,403	25,939
3	11	99 211	89 483,049	2 353 190,598	26,298	25,834
4	12	99 191	86 439,034	2 263 707,549	26,188	25,724
5	13	99 172	83 500,025	2 177 268,515	26,075	25,611
6	14	99 155	80 662,541	2 093 768,490	25,957	25,493
7	15	99 135	77 919,243	2 013 105,949	25,836	25,372
8	16	99 114	75 268,023	1 935 186,706	25,711	25,247
9	17	99 091	72 706,334	1 859 918,683	25,581	25,117
10	18	99 067	70 230,372	1 787 212,349	25,448	24,984
11	19	99 041	67 837,372	1 716 981,976	25,310	24,846
12	20	99 013	65 525,196	1 649 144,604	25,168	24,704
13	21	98 985	63 291,459	1 583 619,408	25,021	24,557
14	22	98 959	61 134,774	1 520 327,949	24,868	24,404
15	23	98 931	59 051,090	1 459 193,175	24,711	24,247
16	24	98 893	57 032,111	1 400 142,085	24,550	24,086
17	25	98 849	55 079,285	1 343 109,974	24,385	23,921
18	26	98 801	53 190,806	1 288 030,689	24,215	23,751
19	27	98 742	51 361,399	1 234 839,883	24,042	23,578
20	28	98 678	49 592,036	1 183 478,484	23,864	23,400
21	29	98 609	47 881,639	1 133 886,447	23,681	23,217
22	30	98 536	46 228,109	1 086 004,808	23,492	23,028
23	31	98 466	44 633,210	1 039 776,699	23,296	22,832
24	32	98 388	43 089,606	995 143,488	23,095	22,631
25	33	98 307	41 598,515	952 053,882	22,887	22,423
26	34	98 222	40 156,659	910 455,367	22,673	22,209
27	35	98 134	38 764,045	870 298,708	22,451	21,987
28	36	98 042	37 417,976	831 534,663	22,223	21,759
29	37	97 942	36 116,031	794 116,687	21,988	21,524
30	38	97 839	34 857,918	758 000,656	21,745	21,281
31	39	97 723	33 639,369	723 142,738	21,497	21,033
32	40	97 595	32 458,985	689 503,369	21,242	20,778
33	41	97 461	31 318,437	657 044,384	20,979	20,515
34	42	97 318	30 214,951	625 725,947	20,709	20,245
35	43	97 158	29 145,213	595 510,996	20,433	19,969
36	44	96 983	28 108,841	566 365,783	20,149	19,685
37	45	96 797	27 106,322	538 256,942	19,857	19,393
38	46	96 601	26 136,674	511 150,620	19,557	19,093
39	47	96 375	25 193,543	485 013,946	19,252	18,787
40	48	96 126	24 278,817	459 820,403	18,939	18,475
41	49	95 858	23 392,333	435 541,586	18,619	18,155
42	50	95 556	22 530,178	412 149,253	18,293	17,829
43	51	95 224	21 692,520	389 619,075	17,961	17,497
44	52	94 845	20 875,629	367 926,556	17,625	17,161
45	53	94 439	20 083,351	347 050,926	17,281	16,817
46	54	93 973	19 308,473	326 967,576	16,934	16,470
47	55	93 473	18 556,270	307 659,103	16,580	16,116
48	56	92 923	17 823,248	289 102,833	16,221	15,757
49	57	92 316	17 107,995	271 279,585	15,857	15,393
50	58	91 652	16 410,619	254 171,590	15,488	15,024
51	59	90 924	15 729,740	237 760,971	15,115	14,651
52	60	90 119	15 063,215	222 031,231	14,740	14,276
53	61	89 231	14 410,481	206 968,016	14,362	13,898
54	62	88 269	13 773,022	192 557,535	13,981	13,517
55	63	87 230	13 150,582	178 784,513	13,595	13,131
56	64	86 103	12 541,760	165 633,931	13,207	12,743
57	65	84 874	11 944,695	153 092,171	12,817	12,353
58	66	83 546	11 360,174	141 147,475	12,425	11,961
59	67	82 091	10 784,824	129 787,302	12,034	11,570
60	68	80 553	10 224,991	119 002,478	11,638	11,174
61	69	78 905	9 677,108	108 777,487	11,241	10,777
62	70	77 167	9 143,818	99 100,379	10,838	10,374
63	71	75 304	8 621,312	89 956,561	10,434	9,970
64	72	73 339	8 112,445	81 335,249	10,026	9,562
65	73	71 283	7 618,417	73 222,804	9,611	9,147
66	74	69 102	7 135,590	65 604,387	9,194	8,730
67	75	66 800	6 664,583	58 468,797	8,773	8,309
68	76	64 342	6 202,306	51 804,214	8,352	7,888
69	77	61 702	5 746,626	45 601,908	7,935	7,471
70	78	58 922	5 302,142	39 855,282	7,517	7,053
71	79	55 901	4 860,185	34 553,140	7,109	6,645
72	80	52 683	4 425,562	29 692,955	6,709	6,245
73	81	49 295	4 000,872	25 267,392	6,315	5,851
74	82	45 732	3 586,211	21 266,520	5,930	5,466
75	83	41 991	3 181,476	17 680,309	5,557	5,093
76	84	38 114	2 790,116	14 498,833	5,196	4,732
77	85	34 119	2 413,187	11 708,718	4,852	4,388
78	86	30 105	2 057,285	9 295,530	4,518	4,054
79	87	26 059	1 720,549	7 238,245	4,207	3,743
80	88	22 110	1 410,437	5 517,696	3,912	3,448
81	89	18 328	1 129,654	4 107,260	3,636	3,172
82	90	14 798	881,232	2 977,605	3,379	2,915
83	91	11 581	666,359	2 096,373	3,146	2,682
84	92	8 762	487,105	1 430,014	2,936	2,472
85	93	6 395	343,514	942,910	2,745	2,281
86	94	4 454	231,161	599,396	2,593	2,129
87	95	3 008	150,811	368,235	2,442	1,978
88	96	1 947	94,338	217,424	2,305	1,841
89	97	1 224	57,313	123,087	2,148	1,684
90	98	723	32,697	65,773	2,012	1,548
91	99	401	17,515	33,076	1,889	1,424
92	100	205	8,672	15,562	1,795	1,331

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 616	99 615,815	2 635 429,535	26,456	25,992
1	10	99 260	95 902,900	2 535 813,720	26,441	25,977
2	11	99 226	92 628,934	2 439 910,820	26,341	25,877
3	12	99 205	89 476,989	2 347 281,886	26,233	25,769
4	13	99 183	86 431,868	2 257 804,897	26,122	25,658
5	14	99 164	83 493,354	2 171 373,029	26,007	25,543
6	15	99 144	80 653,838	2 087 879,675	25,887	25,423
7	16	99 122	77 909,138	2 007 225,837	25,764	25,300
8	17	99 099	75 256,637	1 929 316,699	25,636	25,172
9	18	99 076	72 695,440	1 854 060,062	25,504	25,040
10	19	99 047	70 216,571	1 781 364,622	25,370	24,906
11	20	99 021	67 824,079	1 711 148,051	25,229	24,765
12	21	98 994	65 512,260	1 643 323,972	25,084	24,620
13	22	98 968	63 280,246	1 577 811,712	24,934	24,470
14	23	98 942	61 124,681	1 514 531,466	24,778	24,314
15	24	98 908	59 037,397	1 453 406,785	24,618	24,154
16	25	98 874	57 021,224	1 394 369,388	24,454	23,989
17	26	98 830	55 068,268	1 337 348,163	24,285	23,821
18	27	98 781	53 180,079	1 282 279,895	24,112	23,648
19	28	98 721	51 350,168	1 229 099,816	23,936	23,472
20	29	98 653	49 579,618	1 177 749,647	23,755	23,291
21	30	98 582	47 868,457	1 128 170,029	23,568	23,104
22	31	98 508	46 214,978	1 080 301,572	23,376	22,912
23	32	98 434	44 618,824	1 034 086,595	23,176	22,712
24	33	98 354	43 074,982	989 467,770	22,971	22,507
25	34	98 271	41 583,101	946 392,788	22,759	22,295
26	35	98 183	40 140,893	904 809,687	22,541	22,077
27	36	98 092	38 747,669	864 668,793	22,315	21,851
28	37	97 996	37 400,495	825 921,124	22,083	21,619
29	38	97 896	36 098,932	788 520,629	21,843	21,379
30	39	97 783	34 838,036	752 421,697	21,598	21,134
31	40	97 661	33 618,033	717 583,661	21,345	20,881
32	41	97 529	32 437,200	683 965,628	21,086	20,622
33	42	97 388	31 295,068	651 528,428	20,819	20,355
34	43	97 236	30 189,308	620 233,361	20,545	20,081
35	44	97 069	29 118,332	590 044,052	20,264	19,800
36	45	96 882	28 079,568	560 925,720	19,976	19,512
37	46	96 689	27 076,053	532 846,152	19,680	19,216
38	47	96 474	26 102,260	505 770,099	19,376	18,912
39	48	96 233	25 156,623	479 667,838	19,067	18,603
40	49	95 974	24 240,424	454 511,215	18,750	18,286
41	50	95 683	23 349,725	430 270,791	18,427	17,963
42	51	95 365	22 485,028	406 921,066	18,097	17,633
43	52	95 004	21 642,567	384 436,038	17,763	17,299
44	53	94 607	20 823,216	362 793,470	17,423	16,959
45	54	94 169	20 025,947	341 970,254	17,076	16,612
46	55	93 685	19 249,193	321 944,307	16,725	16,261
47	56	93 159	18 493,849	302 695,114	16,367	15,903
48	57	92 579	17 757,322	284 201,265	16,005	15,541
49	58	91 948	17 039,916	266 443,943	15,636	15,172
50	59	91 251	16 338,797	249 404,027	15,265	14,801
51	60	90 482	15 653,292	233 065,230	14,889	14,425
52	61	89 643	14 983,607	217 411,938	14,510	14,046
53	62	88 726	14 328,963	202 428,331	14,127	13,663
54	63	87 733	13 689,397	188 099,368	13,741	13,276
55	64	86 649	13 063,033	174 409,970	13,351	12,887
56	65	85 466	12 448,974	161 346,937	12,961	12,497
57	66	84 195	11 849,120	148 897,963	12,566	12,102
58	67	82 799	11 258,597	137 048,844	12,173	11,709
59	68	81 314	10 682,809	125 790,246	11,775	11,311
60	69	79 718	10 118,985	115 107,437	11,375	10,911
61	70	78 035	9 570,313	104 988,452	10,970	10,506
62	71	76 226	9 032,348	95 418,138	10,564	10,100
63	72	74 308	8 507,390	86 385,790	10,154	9,690
64	73	72 309	7 998,525	77 878,400	9,737	9,273
65	74	70 167	7 499,139	69 879,876	9,318	8,854
66	75	67 923	7 013,817	62 380,737	8,894	8,430
67	76	65 498	6 534,650	55 366,920	8,473	8,009
68	77	62 908	6 064,022	48 832,270	8,053	7,589
69	78	60 146	5 601,721	42 768,248	7,635	7,171
70	79	57 193	5 146,588	37 166,527	7,222	6,758
71	80	54 003	4 695,193	32 019,939	6,820	6,356
72	81	50 612	4 251,546	27 324,746	6,427	5,963
73	82	47 088	3 821,779	23 073,200	6,037	5,573
74	83	43 341	3 398,684	19 251,421	5,664	5,200
75	84	39 479	2 991,133	15 852,737	5,300	4,836
76	85	35 479	2 597,178	12 861,604	4,952	4,488
77	86	31 428	2 222,822	10 264,427	4,618	4,154
78	87	27 367	1 870,140	8 041,605	4,300	3,836
79	88	23 358	1 542,244	6 171,464	4,002	3,538
80	89	19 505	1 244,275	4 629,221	3,720	3,256
81	90	15 874	978,432	3 384,946	3,460	2,996
82	91	12 555	747,640	2 406,514	3,219	2,755
83	92	9 602	552,466	1 658,874	3,003	2,539
84	93	7 089	394,087	1 106,408	2,808	2,343
85	94	5 002	268,689	712,321	2,651	2,187
86	95	3 424	177,700	443,632	2,497	2,032
87	96	2 249	112,770	265,932	2,358	1,894
88	97	1 439	69,730	153,162	2,197	1,732
89	98	866	40,513	83,432	2,059	1,595
90	99	491	22,183	42,919	1,935	1,471
91	100	259	11,322	20,735	1,831	1,367

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 610	99 609,839	2 629 134,208	26,394	25,930
1	11	99 254	95 897,321	2 529 524,369	26,377	25,913
2	12	99 220	92 622,661	2 433 627,049	26,275	25,811
3	13	99 197	89 469,571	2 341 004,388	26,165	25,701
4	14	99 175	86 424,963	2 251 534,817	26,052	25,588
5	15	99 153	83 484,346	2 165 109,854	25,934	25,470
6	16	99 131	80 643,378	2 081 625,508	25,813	25,349
7	17	99 107	77 897,352	2 000 982,130	25,687	25,223
8	18	99 084	75 245,361	1 923 084,778	25,558	25,093
9	19	99 057	72 681,154	1 847 839,417	25,424	24,960
10	20	99 028	70 202,812	1 775 158,263	25,286	24,822
11	21	99 002	67 810,690	1 704 955,451	25,143	24,679
12	22	98 976	65 500,654	1 637 144,762	24,994	24,530
13	23	98 951	63 269,799	1 571 644,108	24,840	24,376
14	24	98 919	61 110,507	1 508 374,309	24,683	24,219
15	25	98 889	59 026,127	1 447 263,802	24,519	24,055
16	26	98 854	57 009,819	1 388 237,674	24,351	23,887
17	27	98 810	55 057,162	1 331 227,855	24,179	23,715
18	28	98 760	53 168,451	1 276 170,693	24,002	23,538
19	29	98 696	51 337,310	1 223 002,242	23,823	23,359
20	30	98 626	49 565,968	1 171 664,932	23,638	23,174
21	31	98 554	47 854,859	1 122 098,963	23,448	22,984
22	32	98 476	46 200,082	1 074 244,104	23,252	22,788
23	33	98 401	44 603,681	1 028 044,022	23,048	22,584
24	34	98 318	43 059,021	983 440,341	22,839	22,375
25	35	98 232	41 566,776	940 381,320	22,623	22,159
26	36	98 141	40 123,936	898 814,544	22,401	21,937
27	37	98 046	38 729,567	858 690,608	22,171	21,707
28	38	97 949	37 382,788	819 961,041	21,934	21,470
29	39	97 840	36 078,342	782 578,253	21,691	21,227
30	40	97 721	34 815,940	746 499,910	21,441	20,977
31	41	97 596	33 595,470	711 683,970	21,184	20,720
32	42	97 456	32 412,996	678 088,501	20,920	20,456
33	43	97 306	31 268,508	645 675,505	20,649	20,185
34	44	97 146	30 161,465	614 406,997	20,371	19,907
35	45	96 968	29 088,008	584 245,532	20,085	19,621
36	46	96 774	28 048,212	555 157,524	19,793	19,329
37	47	96 562	27 040,403	527 109,312	19,493	19,029
38	48	96 333	26 064,009	500 068,909	19,186	18,722
39	49	96 081	25 116,842	474 004,900	18,872	18,408
40	50	95 799	24 196,271	448 888,058	18,552	18,088
41	51	95 492	23 302,933	424 691,787	18,225	17,761
42	52	95 145	22 433,251	401 388,854	17,893	17,429
43	53	94 766	21 588,229	378 955,603	17,554	17,090
44	54	94 337	20 763,698	357 367,374	17,211	16,747
45	55	93 880	19 964,464	336 603,676	16,860	16,396
46	56	93 370	19 184,442	316 639,212	16,505	16,041
47	57	92 814	18 425,443	297 454,770	16,144	15,680
48	58	92 211	17 686,659	279 029,327	15,776	15,312
49	59	91 546	16 965,340	261 342,668	15,405	14,940
50	60	90 807	16 259,389	244 377,328	15,030	14,566
51	61	90 004	15 570,566	228 117,940	14,651	14,187
52	62	89 136	14 898,847	212 547,374	14,266	13,802
53	63	88 188	14 241,963	197 648,527	13,878	13,414
54	64	87 149	13 598,261	183 406,564	13,488	13,023
55	65	86 008	12 966,391	169 808,303	13,096	12,632
56	66	84 782	12 349,364	156 841,912	12,700	12,236
57	67	83 442	11 743,171	144 492,548	12,304	11,840
58	68	82 016	11 152,102	132 749,377	11,904	11,440
59	69	80 471	10 572,058	121 597,276	11,502	11,038
60	70	78 839	10 007,314	111 025,218	11,094	10,630
61	71	77 083	9 453,644	101 017,904	10,686	10,222
62	72	75 219	8 912,994	91 564,260	10,273	9,809
63	73	73 265	8 387,923	82 651,266	9,854	9,390
64	74	71 177	7 873,296	74 263,342	9,432	8,968
65	75	68 970	7 371,162	66 390,047	9,007	8,543
66	76	66 599	6 877,075	59 018,885	8,582	8,118
67	77	64 037	6 388,957	52 141,810	8,161	7,697
68	78	61 322	5 911,114	45 752,854	7,740	7,276
69	79	58 381	5 437,377	39 841,740	7,327	6,863
70	80	55 252	4 971,873	34 404,363	6,920	6,456
71	81	51 880	4 510,575	29 432,490	6,525	6,061
72	82	48 346	4 061,231	24 921,915	6,137	5,673
73	83	44 626	3 621,934	20 860,684	5,760	5,296
74	84	40 748	3 195,346	17 238,750	5,395	4,931
75	85	36 749	2 784,294	14 043,404	5,044	4,580
76	86	32 680	2 392,298	11 259,109	4,706	4,242
77	87	28 569	2 020,619	8 866,811	4,388	3,924
78	88	24 531	1 676,332	6 846,192	4,084	3,620
79	89	20 606	1 360,554	5 169,860	3,800	3,336
80	90	16 894	1 077,709	3 809,306	3,535	3,071
81	91	13 468	830,105	2 731,598	3,291	2,827
82	92	10 409	619,854	1 901,493	3,068	2,604
83	93	7 768	446,967	1 281,639	2,867	2,403
84	94	5 545	308,246	834,672	2,708	2,244
85	95	3 846	206,549	526,425	2,549	2,085
86	96	2 560	132,877	319,876	2,407	1,943
87	97	1 662	83,354	186,999	2,243	1,779
88	98	1 017	49,290	103,645	2,103	1,639
89	99	587	27,486	54,355	1,978	1,513
90	100	317	14,341	26,868	1,874	1,410

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 604	99 604,044	2 622 458,604	26,329	25,865
1	12	99 247	95 890,826	2 522 854,560	26,310	25,846
2	13	99 211	92 614,982	2 426 963,734	26,205	25,741
3	14	99 189	89 462,423	2 334 348,752	26,093	25,629
4	15	99 164	86 415,638	2 244 886,328	25,978	25,514
5	16	99 140	83 473,519	2 158 470,690	25,858	25,394
6	17	99 116	80 631,179	2 074 997,172	25,734	25,270
7	18	99 092	77 885,680	1 994 365,993	25,606	25,142
8	19	99 064	75 230,574	1 916 480,313	25,475	25,011
9	20	99 038	72 666,912	1 841 249,739	25,338	24,874
10	21	99 008	70 188,953	1 768 582,827	25,197	24,733
11	22	98 984	67 798,676	1 698 393,874	25,051	24,587
12	23	98 960	65 489,840	1 630 595,198	24,898	24,434
13	24	98 928	63 255,127	1 565 105,358	24,743	24,279
14	25	98 900	61 098,842	1 501 850,231	24,581	24,117
15	26	98 870	59 014,321	1 440 751,389	24,414	23,950
16	27	98 834	56 998,322	1 381 737,067	24,242	23,778
17	28	98 788	55 045,124	1 324 738,746	24,066	23,602
18	29	98 735	53 155,138	1 269 693,622	23,887	23,423
19	30	98 669	51 323,176	1 216 538,484	23,703	23,239
20	31	98 598	49 551,889	1 165 215,308	23,515	23,051
21	32	98 522	47 839,434	1 115 663,420	23,321	22,857
22	33	98 443	46 184,402	1 067 823,985	23,121	22,657
23	34	98 364	44 587,154	1 021 639,583	22,913	22,449
24	35	98 279	43 042,117	977 052,429	22,700	22,236
25	36	98 191	41 549,216	934 010,313	22,480	22,016
26	37	98 096	40 105,191	892 461,096	22,253	21,789
27	38	98 000	38 711,230	852 355,905	22,018	21,554
28	39	97 893	37 361,466	813 644,675	21,778	21,314
29	40	97 778	36 055,460	776 283,209	21,530	21,066
30	41	97 656	34 792,573	740 227,749	21,275	20,811
31	42	97 523	33 570,401	705 435,176	21,014	20,550
32	43	97 374	32 385,487	671 864,775	20,746	20,282
33	44	97 216	31 239,669	639 479,288	20,470	20,006
34	45	97 045	30 130,054	608 239,619	20,187	19,723
35	46	96 859	29 055,526	578 109,564	19,897	19,433
36	47	96 646	28 011,282	549 054,038	19,601	19,137
37	48	96 420	27 000,777	521 042,756	19,297	18,833
38	49	96 181	26 022,793	494 041,979	18,985	18,521
39	50	95 906	25 071,092	468 019,187	18,668	18,204
40	51	95 607	24 147,783	442 948,094	18,343	17,879
41	52	95 272	23 249,273	418 800,312	18,013	17,549
42	53	94 906	22 376,928	395 551,039	17,677	17,213
43	54	94 495	21 526,524	373 174,111	17,336	16,872
44	55	94 047	20 699,950	351 647,587	16,988	16,524
45	56	93 564	19 897,307	330 947,637	16,633	16,169
46	57	93 024	19 113,481	311 050,330	16,274	15,810
47	58	92 445	18 352,121	291 936,849	15,908	15,444
48	59	91 807	17 609,252	273 584,728	15,536	15,072
49	60	91 101	16 882,887	255 975,476	15,162	14,698
50	61	90 328	16 173,459	239 092,589	14,783	14,319
51	62	89 495	15 482,485	222 919,130	14,398	13,934
52	63	88 594	14 808,387	207 436,645	14,008	13,544
53	64	87 601	14 147,148	192 628,258	13,616	13,152
54	65	86 504	13 497,659	178 481,110	13,223	12,759
55	66	85 320	12 862,640	164 983,451	12,827	12,363
56	67	84 024	12 238,942	152 120,811	12,429	11,965
57	68	82 653	11 632,092	139 881,869	12,026	11,561
58	69	81 165	11 036,485	128 249,777	11,621	11,157
59	70	79 583	10 455,387	117 213,292	11,211	10,747
60	71	77 877	9 885,317	106 757,905	10,800	10,336
61	72	76 065	9 328,723	96 872,588	10,384	9,920
62	73	74 162	8 787,832	87 543,865	9,962	9,498
63	74	72 118	8 256,597	78 756,033	9,539	9,075
64	75	69 962	7 738,933	70 499,436	9,110	8,646
65	76	67 625	7 227,453	62 760,503	8,684	8,220
66	77	65 114	6 723,747	55 533,050	8,259	7,795
67	78	62 423	6 227,855	48 809,303	7,837	7,373
68	79	59 522	5 737,693	42 581,448	7,421	6,957
69	80	56 399	5 252,790	36 843,755	7,014	6,550
70	81	53 079	4 776,375	31 590,964	6,614	6,150
71	82	49 557	4 308,665	26 814,589	6,223	5,759
72	83	45 818	3 848,865	22 505,924	5,847	5,383
73	84	41 956	3 405,239	18 657,058	5,479	5,015
74	85	37 930	2 974,386	15 251,819	5,128	4,664
75	86	33 850	2 564,654	12 277,433	4,787	4,323
76	87	29 707	2 174,678	9 712,779	4,466	4,002
77	88	25 608	1 811,217	7 538,101	4,162	3,698
78	89	21 641	1 478,845	5 726,885	3,873	3,409
79	90	17 848	1 178,422	4 248,039	3,605	3,141
80	91	14 333	914,331	3 069,617	3,357	2,893
81	92	11 166	688,225	2 155,286	3,132	2,668
82	93	8 421	501,487	1 467,062	2,925	2,461
83	94	6 076	349,608	965,574	2,762	2,298
84	95	4 262	236,958	615,967	2,599	2,135
85	96	2 876	154,449	379,009	2,454	1,990
86	97	1 893	98,216	224,559	2,286	1,822
87	98	1 175	58,921	126,343	2,144	1,680
88	99	690	33,441	67,422	2,016	1,552
89	100	380	17,769	33,981	1,912	1,448

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 597	99 597,298	2 615 391,959	26,260	25,796
1	13	99 239	95 882,877	2 515 794,661	26,238	25,774
2	14	99 204	92 607,583	2 419 911,784	26,131	25,667
3	15	99 178	89 452,771	2 327 304,201	26,017	25,553
4	16	99 151	86 404,431	2 237 851,431	25,900	25,436
5	17	99 125	83 460,891	2 151 447,000	25,778	25,314
6	18	99 101	80 619,097	2 067 986,108	25,651	25,187
7	19	99 073	77 870,374	1 987 367,011	25,521	25,057
8	20	99 045	75 215,832	1 909 496,637	25,387	24,923
9	21	99 018	72 652,567	1 834 280,805	25,247	24,783
10	22	98 991	70 176,518	1 761 628,238	25,103	24,639
11	23	98 968	67 787,483	1 691 451,721	24,952	24,488
12	24	98 937	65 474,654	1 623 664,237	24,798	24,334
13	25	98 909	63 243,053	1 558 189,584	24,638	24,174
14	26	98 881	61 086,621	1 494 946,531	24,473	24,009
15	27	98 850	59 002,420	1 433 859,910	24,302	23,838
16	28	98 813	56 985,859	1 374 857,490	24,126	23,662
17	29	98 763	55 031,340	1 317 871,631	23,948	23,484
18	30	98 708	53 140,503	1 262 840,291	23,764	23,300
19	31	98 641	51 308,597	1 209 699,788	23,577	23,113
20	32	98 566	49 535,917	1 158 391,191	23,385	22,921
21	33	98 489	47 823,199	1 108 855,274	23,187	22,723
22	34	98 406	46 167,289	1 061 032,075	22,982	22,518
23	35	98 326	44 569,649	1 014 864,786	22,770	22,306
24	36	98 238	43 023,934	970 295,137	22,552	22,088
25	37	98 145	41 529,806	927 271,204	22,328	21,864
26	38	98 049	40 086,203	885 741,398	22,096	21,632
27	39	97 944	38 689,150	845 655,195	21,858	21,394
28	40	97 831	37 337,770	806 966,044	21,613	21,149
29	41	97 712	36 031,261	769 628,275	21,360	20,896
30	42	97 583	34 766,611	733 597,014	21,101	20,637
31	43	97 440	33 541,911	698 830,403	20,835	20,371
32	44	97 284	32 355,618	665 288,493	20,562	20,098
33	45	97 115	31 207,136	632 932,874	20,282	19,818
34	46	96 936	30 096,409	601 725,738	19,993	19,529
35	47	96 732	29 017,269	571 629,330	19,700	19,236
36	48	96 505	27 970,233	542 612,060	19,400	18,936
37	49	96 268	26 958,079	514 641,827	19,090	18,626
38	50	96 005	25 975,393	487 683,748	18,775	18,311
39	51	95 714	25 020,851	461 708,355	18,453	17,989
40	52	95 387	24 092,177	436 687,504	18,126	17,662
41	53	95 032	23 190,900	412 595,327	17,791	17,327
42	54	94 635	22 312,968	389 404,426	17,452	16,988
43	55	94 205	21 460,434	367 091,458	17,105	16,641
44	56	93 731	20 630,319	345 631,024	16,754	16,290
45	57	93 218	19 823,709	325 000,705	16,395	15,931
46	58	92 654	19 037,421	305 176,996	16,030	15,566
47	59	92 040	18 271,802	286 139,575	15,660	15,196
48	60	91 361	17 523,669	267 867,773	15,286	14,822
49	61	90 620	16 793,662	250 344,103	14,907	14,443
50	62	89 817	16 081,968	233 550,441	14,523	14,058
51	63	88 952	15 388,482	217 468,473	14,132	13,668
52	64	88 005	14 709,801	202 079,992	13,738	13,274
53	65	86 953	14 042,485	187 370,191	13,343	12,879
54	66	85 812	13 389,658	173 327,706	12,945	12,481
55	67	84 557	12 747,629	159 938,048	12,546	12,082
56	68	83 229	12 123,173	147 190,419	12,141	11,677
57	69	81 796	11 511,499	135 067,245	11,733	11,269
58	70	80 270	10 914,688	123 555,746	11,320	10,856
59	71	78 613	10 327,927	112 641,058	10,906	10,442
60	72	76 848	9 754,692	102 313,131	10,489	10,025
61	73	74 997	9 197,723	92 558,439	10,063	9,599
62	74	73 001	8 650,245	83 360,716	9,637	9,173
63	75	70 887	8 115,694	74 710,471	9,206	8,742
64	76	68 598	7 588,055	66 594,777	8,776	8,312
65	77	66 117	7 066,313	59 006,723	8,350	7,886
66	78	63 472	6 554,203	51 940,410	7,925	7,461
67	79	60 591	6 045,141	45 386,206	7,508	7,044
68	80	57 502	5 542,912	39 341,065	7,098	6,634
69	81	54 182	5 046,247	33 798,153	6,698	6,234
70	82	50 703	4 562,567	28 751,906	6,302	5,838
71	83	46 966	4 083,361	24 189,339	5,924	5,460
72	84	43 077	3 618,594	20 105,978	5,556	5,092
73	85	39 055	3 169,765	16 487,385	5,201	4,737
74	86	34 938	2 739,750	13 317,620	4,861	4,397
75	87	30 771	2 331,355	10 577,870	4,537	4,073
76	88	26 629	1 949,310	8 246,514	4,230	3,766
77	89	22 591	1 597,839	6 297,204	3,941	3,477
78	90	18 744	1 280,878	4 699,365	3,669	3,205
79	91	15 142	999,776	3 418,487	3,419	2,955
80	92	11 883	758,055	2 418,710	3,191	2,727
81	93	9 034	556,801	1 660,655	2,982	2,518
82	94	6 587	392,252	1 103,853	2,814	2,350
83	95	4 671	268,754	711,601	2,648	2,184
84	96	3 187	177,188	442,847	2,499	2,035
85	97	2 125	114,161	265,660	2,327	1,863
86	98	1 338	69,426	151,498	2,182	1,718
87	99	797	39,975	82,072	2,053	1,589
88	100	446	21,618	42,097	1,947	1,483

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 589	99 589,042	2 607 924,783	26,187	25,723
1	14	99 231	95 875,216	2 508 335,741	26,163	25,698
2	15	99 193	92 597,591	2 412 460,525	26,053	25,589
3	16	99 165	89 441,170	2 319 862,934	25,937	25,473
4	17	99 136	86 391,360	2 230 421,764	25,818	25,354
5	18	99 111	83 448,386	2 144 030,404	25,693	25,229
6	19	99 082	80 603,254	2 060 582,018	25,565	25,100
7	20	99 053	77 855,115	1 979 978,764	25,432	24,968
8	21	99 025	75 200,983	1 902 123,649	25,294	24,830
9	22	99 000	72 639,695	1 826 922,665	25,150	24,686
10	23	98 975	70 164,932	1 754 282,970	25,002	24,538
11	24	98 945	67 771,764	1 684 118,038	24,850	24,386
12	25	98 918	65 462,155	1 616 346,274	24,691	24,227
13	26	98 890	63 230,403	1 550 884,118	24,528	24,063
14	27	98 861	61 074,302	1 487 653,715	24,358	23,894
15	28	98 828	58 989,518	1 426 579,414	24,184	23,720
16	29	98 788	56 971,589	1 367 589,895	24,005	23,541
17	30	98 736	55 016,189	1 310 618,306	23,822	23,358
18	31	98 680	53 125,408	1 255 602,117	23,635	23,171
19	32	98 609	51 292,059	1 202 476,709	23,444	22,980
20	33	98 533	49 519,105	1 151 184,650	23,247	22,783
21	34	98 452	47 805,478	1 101 665,544	23,045	22,581
22	35	98 367	46 149,164	1 053 860,066	22,836	22,372
23	36	98 284	44 550,821	1 007 710,902	22,619	22,155
24	37	98 192	43 003,834	963 160,081	22,397	21,933
25	38	98 099	41 510,143	920 156,247	22,167	21,703
26	39	97 993	40 063,339	878 646,104	21,931	21,467
27	40	97 882	38 664,612	838 582,765	21,689	21,225
28	41	97 766	37 312,710	799 918,153	21,438	20,974
29	42	97 639	36 004,375	762 605,443	21,181	20,717
30	43	97 500	34 737,105	726 601,069	20,917	20,453
31	44	97 350	33 510,975	691 863,964	20,646	20,182
32	45	97 183	32 321,923	658 352,988	20,369	19,905
33	46	97 006	31 172,288	626 031,066	20,083	19,619
34	47	96 809	30 056,782	594 858,778	19,791	19,327
35	48	96 590	28 974,746	564 801,997	19,493	19,029
36	49	96 352	27 926,002	535 827,250	19,187	18,723
37	50	96 093	26 908,976	507 901,248	18,875	18,411
38	51	95 813	25 923,340	480 992,272	18,554	18,090
39	52	95 494	24 963,235	455 068,932	18,230	17,766
40	53	95 148	24 031,688	430 105,697	17,897	17,433
41	54	94 761	23 124,614	406 074,009	17,560	17,096
42	55	94 345	22 244,464	382 949,395	17,215	16,751
43	56	93 888	21 388,245	360 704,931	16,865	16,401
44	57	93 384	20 554,009	339 316,686	16,509	16,045
45	58	92 847	19 744,823	318 762,676	16,144	15,680
46	59	92 249	18 954,103	299 017,853	15,776	15,312
47	60	91 593	18 182,999	280 063,750	15,403	14,938
48	61	90 878	17 431,058	261 880,751	15,024	14,560
49	62	90 107	16 698,663	244 449,693	14,639	14,175
50	63	89 271	15 984,325	227 751,030	14,248	13,784
51	64	88 359	15 286,034	211 766,705	13,854	13,390
52	65	87 353	14 600,975	196 480,672	13,457	12,993
53	66	86 257	13 930,124	181 879,696	13,057	12,593
54	67	85 045	13 269,934	167 949,572	12,656	12,192
55	68	83 757	12 627,049	154 679,638	12,250	11,786
56	69	82 366	11 997,489	142 052,589	11,840	11,376
57	70	80 893	11 384,460	130 055,100	11,424	10,960
58	71	79 291	10 781,630	118 670,639	11,007	10,543
59	72	77 574	10 191,454	107 889,010	10,586	10,122
60	73	75 769	9 617,710	97 697,556	10,158	9,694
61	74	73 822	9 053,718	88 079,846	9,729	9,265
62	75	71 755	8 502,623	79 026,128	9,294	8,830
63	76	69 505	7 957,470	70 523,504	8,863	8,399
64	77	67 069	7 418,875	62 566,035	8,433	7,969
65	78	64 450	6 888,131	55 147,160	8,006	7,542
66	79	61 610	6 361,915	48 259,028	7,586	7,122
67	80	58 534	5 839,923	41 897,113	7,174	6,710
68	81	55 241	5 324,961	36 057,190	6,771	6,307
69	82	51 756	4 820,359	30 732,230	6,376	5,911
70	83	48 052	4 323,986	25 911,871	5,993	5,529
71	84	44 156	3 839,059	21 587,885	5,623	5,159
72	85	40 098	3 368,366	17 748,826	5,269	4,805
73	86	35 974	2 919,716	14 380,460	4,925	4,461
74	87	31 760	2 490,524	11 460,744	4,602	4,138
75	88	27 582	2 089,751	8 970,220	4,292	3,828
76	89	23 491	1 719,664	6 880,469	4,001	3,537
77	90	19 567	1 383,943	5 160,805	3,729	3,265
78	91	15 902	1 086,701	3 776,862	3,476	3,012
79	92	12 554	828,897	2 690,161	3,245	2,781
80	93	9 614	613,297	1 861,265	3,035	2,571
81	94	7 066	435,518	1 247,968	2,865	2,401
82	95	5 063	301,536	812,450	2,694	2,230
83	96	3 493	200,963	510,914	2,542	2,078
84	97	2 356	130,968	309,951	2,367	1,903
85	98	1 502	80,698	178,982	2,218	1,754
86	99	908	47,103	98,285	2,087	1,623
87	100	515	25,842	51,182	1,981	1,517

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 581	99 581,085	2 600 048,199	26,110	25,646
1	15	99 220	95 864,872	2 500 467,114	26,083	25,619
2	16	99 180	92 585,582	2 404 602,242	25,972	25,508
3	17	99 150	89 427,639	2 312 016,659	25,853	25,389
4	18	99 121	86 378,415	2 222 589,020	25,731	25,267
5	19	99 091	83 431,986	2 136 210,605	25,604	25,140
6	20	99 063	80 587,460	2 052 778,618	25,473	25,009
7	21	99 034	77 839,745	1 972 191,158	25,337	24,873
8	22	99 008	75 187,660	1 894 351,413	25,195	24,731
9	23	98 984	72 627,703	1 819 163,752	25,048	24,584
10	24	98 952	70 148,662	1 746 536,049	24,898	24,434
11	25	98 926	67 758,827	1 676 387,387	24,741	24,276
12	26	98 898	65 449,062	1 608 628,560	24,578	24,114
13	27	98 870	63 217,651	1 543 179,498	24,411	23,947
14	28	98 839	61 060,947	1 479 961,847	24,237	23,773
15	29	98 803	58 974,747	1 418 900,900	24,059	23,595
16	30	98 761	56 955,904	1 359 926,153	23,877	23,413
17	31	98 708	55 000,561	1 302 970,249	23,690	23,226
18	32	98 648	53 108,285	1 247 969,688	23,499	23,035
19	33	98 576	51 274,652	1 194 861,403	23,303	22,839
20	34	98 496	49 500,756	1 143 586,751	23,102	22,638
21	35	98 413	47 786,710	1 094 085,995	22,895	22,431
22	36	98 326	46 129,668	1 046 299,285	22,682	22,218
23	37	98 238	44 530,008	1 000 169,616	22,461	21,997
24	38	98 145	42 983,474	955 639,609	22,233	21,769
25	39	98 043	41 486,467	912 656,135	21,999	21,535
26	40	97 931	40 037,929	871 169,668	21,759	21,295
27	41	97 816	38 638,662	831 131,739	21,510	21,046
28	42	97 693	37 284,868	792 493,077	21,255	20,791
29	43	97 557	35 973,818	755 208,210	20,993	20,529
30	44	97 410	34 705,067	719 234,391	20,724	20,260
31	45	97 249	33 476,076	684 529,324	20,448	19,984
32	46	97 074	32 285,830	651 053,248	20,165	19,701
33	47	96 879	31 131,244	618 767,418	19,876	19,412
34	48	96 667	30 012,735	587 636,174	19,580	19,116
35	49	96 437	28 928,927	557 623,439	19,276	18,812
36	50	96 177	27 875,136	528 694,512	18,967	18,503
37	51	95 900	26 855,052	500 819,376	18,649	18,185
38	52	95 592	25 863,645	473 964,324	18,326	17,861
39	53	95 254	24 900,559	448 100,679	17,996	17,532
40	54	94 876	23 962,999	423 200,120	17,661	17,197
41	55	94 470	23 053,618	399 237,121	17,318	16,854
42	56	94 027	22 169,637	376 183,502	16,968	16,504
43	57	93 541	21 309,132	354 013,865	16,613	16,149
44	58	93 012	20 472,218	332 704,733	16,252	15,787
45	59	92 441	19 658,409	312 232,515	15,883	15,419
46	60	91 800	18 861,984	292 574,107	15,511	15,047
47	61	91 109	18 086,904	273 712,123	15,133	14,669
48	62	90 364	17 332,453	255 625,219	14,748	14,284
49	63	89 560	16 597,275	238 292,766	14,357	13,893
50	64	88 677	15 877,910	221 695,491	13,963	13,498
51	65	87 706	15 172,945	205 817,581	13,565	13,101
52	66	86 654	14 484,146	190 644,636	13,162	12,698
53	67	85 486	13 805,569	176 160,490	12,760	12,296
54	68	84 240	13 144,413	162 354,921	12,352	11,888
55	69	82 889	12 496,141	149 210,508	11,941	11,477
56	70	81 457	11 865,087	136 714,368	11,522	11,058
57	71	79 907	11 245,675	124 849,280	11,102	10,638
58	72	78 243	10 639,161	113 603,606	10,678	10,214
59	73	76 485	10 048,338	102 964,445	10,247	9,783
60	74	74 583	9 467,130	92 916,106	9,815	9,351
61	75	72 563	8 899,211	83 448,976	9,377	8,913
62	76	70 356	8 336,856	74 549,765	8,942	8,478
63	77	67 956	7 780,054	66 212,909	8,511	8,047
64	78	65 378	7 231,803	58 432,855	8,080	7,616
65	79	62 559	6 686,047	51 201,052	7,658	7,194
66	80	59 518	6 145,943	44 515,006	7,243	6,779
67	81	56 233	5 610,293	38 369,063	6,839	6,375
68	82	52 768	5 086,596	32 758,770	6,440	5,976
69	83	49 050	4 568,297	27 672,174	6,057	5,593
70	84	45 177	4 065,288	23 103,877	5,683	5,219
71	85	41 103	3 573,586	19 038,588	5,328	4,864
72	86	36 935	3 102,651	15 465,002	4,984	4,520
73	87	32 701	2 654,119	12 362,352	4,658	4,194
74	88	28 468	2 232,424	9 708,233	4,349	3,885
75	89	24 332	1 843,559	7 475,809	4,055	3,591
76	90	20 347	1 489,460	5 632,250	3,781	3,317
77	91	16 601	1 174,141	4 142,790	3,528	3,064
78	92	13 184	900,964	2 968,649	3,295	2,831
79	93	10 157	670,610	2 067,685	3,083	2,619
80	94	7 520	479,707	1 397,074	2,912	2,448
81	95	5 432	334,796	917,367	2,740	2,276
82	96	3 786	225,476	582,571	2,584	2,120
83	97	2 582	148,542	357,095	2,404	1,940
84	98	1 665	92,578	208,553	2,253	1,789
85	99	1 019	54,750	115,975	2,118	1,654
86	100	587	30,450	61,225	2,011	1,547

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 570	99 570,341	2 591 751,402	26,029	25,565
1	16	99 207	95 852,439	2 492 181,061	26,000	25,536
2	17	99 165	92 571,576	2 396 328,622	25,886	25,422
3	18	99 135	89 414,240	2 303 757,046	25,765	25,301
4	19	99 102	86 361,440	2 214 342,806	25,640	25,176
5	20	99 072	83 415,638	2 127 981,365	25,511	25,047
6	21	99 043	80 571,551	2 044 565,727	25,376	24,912
7	22	99 016	77 825,955	1 963 994,176	25,236	24,772
8	23	98 991	75 175,248	1 886 168,222	25,090	24,626
9	24	98 961	72 610,862	1 810 992,974	24,941	24,477
10	25	98 933	70 135,271	1 738 382,112	24,786	24,322
11	26	98 906	67 745,274	1 668 246,841	24,625	24,161
12	27	98 878	65 435,863	1 600 501,567	24,459	23,995
13	28	98 848	63 203,828	1 535 065,704	24,288	23,824
14	29	98 814	61 045,657	1 471 861,876	24,111	23,647
15	30	98 776	58 958,510	1 410 816,219	23,929	23,465
16	31	98 733	56 939,725	1 351 857,708	23,742	23,278
17	32	98 676	54 982,833	1 294 917,983	23,551	23,087
18	33	98 615	53 090,261	1 239 935,150	23,355	22,891
19	34	98 539	51 255,652	1 186 844,889	23,155	22,691
20	35	98 457	49 481,323	1 135 589,237	22,950	22,486
21	36	98 372	47 766,523	1 086 107,914	22,738	22,274
22	37	98 280	46 108,118	1 038 341,392	22,520	22,056
23	38	98 192	44 508,925	992 233,274	22,293	21,829
24	39	98 089	42 958,957	947 724,349	22,061	21,597
25	40	97 981	41 460,154	904 765,392	21,823	21,359
26	41	97 865	40 011,057	863 305,238	21,577	21,113
27	42	97 743	38 609,830	823 294,181	21,323	20,859
28	43	97 610	37 253,225	784 684,350	21,064	20,600
29	44	97 467	35 940,640	747 431,126	20,796	20,332
30	45	97 309	34 668,925	711 490,486	20,522	20,058
31	46	97 140	33 438,694	676 821,561	20,241	19,777
32	47	96 946	32 243,320	643 382,867	19,954	19,490
33	48	96 737	31 085,623	611 139,547	19,660	19,196
34	49	96 514	29 965,275	580 053,924	19,358	18,894
35	50	96 262	28 876,234	550 088,650	19,050	18,586
36	51	95 984	27 819,276	521 212,416	18,736	18,272
37	52	95 679	26 793,212	493 393,140	18,415	17,951
38	53	95 352	25 798,709	466 599,928	18,086	17,622
39	54	94 982	24 829,386	440 801,219	17,753	17,289
40	55	94 584	23 889,429	415 971,833	17,412	16,948
41	56	94 152	22 976,069	392 082,404	17,065	16,601
42	57	93 679	22 087,634	369 106,334	16,711	16,247
43	58	93 169	21 224,335	347 018,700	16,350	15,886
44	59	92 605	20 382,620	325 794,365	15,984	15,520
45	60	91 992	19 562,867	305 411,745	15,612	15,148
46	61	91 315	18 762,300	285 848,878	15,235	14,771
47	62	90 593	17 984,588	267 086,578	14,851	14,387
48	63	89 816	17 227,217	249 101,989	14,460	13,996
49	64	88 964	16 486,780	231 874,772	14,064	13,600
50	65	88 021	15 760,443	215 387,993	13,666	13,202
51	66	87 004	15 051,539	199 627,550	13,263	12,799
52	67	85 880	14 354,636	184 576,011	12,858	12,394
53	68	84 677	13 674,981	170 221,375	12,448	11,984
54	69	83 367	13 008,142	156 546,394	12,034	11,570
55	70	81 974	12 358,236	143 538,252	11,615	11,151
56	71	80 464	11 720,442	131 180,016	11,192	10,728
57	72	78 851	11 097,074	119 459,574	10,765	10,301
58	73	77 145	10 489,759	108 362,500	10,330	9,866
59	74	75 287	9 891,016	97 872,742	9,895	9,431
60	75	73 310	9 305,568	87 981,726	9,455	8,991
61	76	71 148	8 725,712	78 676,157	9,017	8,553
62	77	68 788	8 150,981	69 950,446	8,582	8,118
63	78	66 242	7 583,875	61 799,465	8,149	7,685
64	79	63 460	7 019,636	54 215,590	7,723	7,259
65	80	60 436	6 459,071	47 195,954	7,307	6,843
66	81	57 178	5 904,280	40 736,884	6,900	6,436
67	82	53 716	5 359,156	34 832,603	6,500	6,036
68	83	50 009	4 820,613	29 473,447	6,114	5,650
69	84	46 115	4 294,983	24 652,835	5,740	5,276
70	85	42 053	3 784,171	20 357,852	5,380	4,916
71	86	37 860	3 291,682	16 573,681	5,035	4,571
72	87	33 575	2 820,412	13 281,999	4,709	4,245
73	88	29 312	2 379,065	10 461,586	4,397	3,933
74	89	25 115	1 969,424	8 082,521	4,104	3,640
75	90	21 075	1 596,770	6 113,097	3,828	3,364
76	91	17 262	1 263,662	4 516,327	3,574	3,110
77	92	13 763	973,459	3 252,665	3,341	2,877
78	93	10 667	728,916	2 279,206	3,127	2,663
79	94	7 944	524,537	1 550,290	2,956	2,492
80	95	5 781	368,766	1 025,754	2,782	2,318
81	96	4 062	250,347	656,988	2,624	2,160
82	97	2 799	166,661	406,642	2,440	1,976
83	98	1 825	105,001	239,981	2,286	1,821
84	99	1 130	62,810	134,980	2,149	1,685
85	100	659	35,393	72,170	2,039	1,575

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 557	99 557,428	2 583 026,583	25,945	25,481
1	17	99 192	95 837,939	2 483 469,155	25,913	25,449
2	18	99 150	92 557,706	2 387 631,216	25,796	25,332
3	19	99 116	89 396,668	2 295 073,510	25,673	25,209
4	20	99 082	86 344,518	2 205 676,842	25,545	25,081
5	21	99 052	83 399,170	2 119 332,324	25,412	24,948
6	22	99 025	80 557,276	2 035 933,154	25,273	24,809
7	23	99 000	77 813,106	1 955 375,877	25,129	24,665
8	24	98 968	75 157,816	1 877 562,771	24,982	24,518
9	25	98 942	72 597,001	1 802 404,955	24,828	24,364
10	26	98 913	70 121,243	1 729 807,954	24,669	24,205
11	27	98 886	67 731,612	1 659 686,711	24,504	24,040
12	28	98 856	65 421,555	1 591 955,100	24,334	23,870
13	29	98 823	63 188,002	1 526 533,545	24,159	23,695
14	30	98 787	61 028,851	1 463 345,543	23,978	23,514
15	31	98 748	58 941,763	1 402 316,693	23,792	23,328
16	32	98 701	56 921,372	1 343 374,930	23,601	23,137
17	33	98 643	54 964,173	1 286 453,558	23,405	22,941
18	34	98 578	53 070,588	1 231 489,385	23,205	22,741
19	35	98 500	51 235,530	1 178 418,796	23,000	22,536
20	36	98 416	49 460,420	1 127 183,267	22,790	22,326
21	37	98 326	47 744,207	1 077 722,847	22,573	22,109
22	38	98 233	46 086,288	1 029 978,640	22,349	21,885
23	39	98 136	44 483,538	983 892,352	22,118	21,654
24	40	98 027	42 931,711	939 408,814	21,881	21,417
25	41	97 915	41 432,328	896 477,103	21,637	21,173
26	42	97 792	39 981,201	855 044,776	21,386	20,922
27	43	97 660	38 577,063	815 063,574	21,128	20,664
28	44	97 520	37 218,866	776 486,512	20,863	20,399
29	45	97 365	35 903,211	739 267,645	20,591	20,127
30	46	97 200	34 630,211	703 364,435	20,311	19,847
31	47	97 013	33 394,666	668 734,224	20,025	19,561
32	48	96 804	32 196,069	635 339,557	19,733	19,269
33	49	96 584	31 036,466	603 143,488	19,433	18,969
34	50	96 338	29 910,694	572 107,023	19,127	18,663
35	51	96 069	28 818,368	542 196,329	18,814	18,350
36	52	95 763	27 755,215	513 377,961	18,497	18,033
37	53	95 439	26 725,942	485 622,746	18,170	17,706
38	54	95 080	25 724,969	458 896,804	17,839	17,375
39	55	94 690	24 753,157	433 171,835	17,500	17,036
40	56	94 266	23 809,069	408 418,679	17,154	16,690
41	57	93 804	22 891,084	384 609,610	16,802	16,338
42	58	93 307	21 999,740	361 718,527	16,442	15,978
43	59	92 761	21 131,446	339 718,787	16,076	15,612
44	60	92 155	20 283,558	318 587,341	15,707	15,243
45	61	91 505	19 459,479	298 303,783	15,329	14,865
46	62	90 798	18 656,164	278 844,304	14,946	14,482
47	63	90 043	17 875,393	260 188,140	14,556	14,092
48	64	89 218	17 112,528	242 312,747	14,160	13,696
49	65	88 306	16 364,808	225 200,219	13,761	13,297
50	66	87 317	15 634,335	208 835,411	13,357	12,893
51	67	86 226	14 916,956	193 201,076	12,952	12,488
52	68	85 067	14 218,855	178 284,119	12,539	12,075
53	69	83 799	13 533,209	164 065,265	12,123	11,659
54	70	82 447	12 864,586	150 532,056	11,701	11,237
55	71	80 975	12 207,579	137 667,470	11,277	10,813
56	72	79 401	11 565,568	125 459,890	10,848	10,384
57	73	77 744	10 941,241	113 894,322	10,410	9,946
58	74	75 937	10 325,525	102 953,081	9,971	9,507
59	75	74 002	9 722,220	92 627,556	9,527	9,063
60	76	71 881	9 124,146	82 905,336	9,086	8,622
61	77	69 562	8 531,167	73 781,189	8,648	8,184
62	78	67 053	7 945,449	65 250,022	8,212	7,748
63	79	64 299	7 361,378	57 304,573	7,784	7,320
64	80	61 305	6 781,335	49 943,195	7,365	6,901
65	81	58 059	6 205,096	43 161,860	6,956	6,492
66	82	54 619	5 639,983	36 956,764	6,553	6,089
67	83	50 907	5 078,920	31 316,781	6,166	5,702
68	84	47 017	4 532,203	26 237,861	5,789	5,325
69	85	42 926	3 997,982	21 705,658	5,429	4,965
70	86	38 735	3 485,655	17 707,676	5,080	4,616
71	87	34 416	2 992,248	14 222,021	4,753	4,289
72	88	30 096	2 528,125	11 229,773	4,442	3,978
73	89	25 859	2 098,790	8 701,648	4,146	3,682
74	90	21 753	1 705,786	6 602,858	3,871	3,407
75	91	17 880	1 354,704	4 897,072	3,615	3,151
76	92	14 312	1 047,679	3 542,368	3,381	2,917
77	93	11 135	787,567	2 494,689	3,168	2,704
78	94	8 343	570,142	1 707,122	2,994	2,530
79	95	6 107	403,227	1 136,980	2,820	2,356
80	96	4 323	275,748	733,753	2,661	2,197
81	97	3 002	185,044	458,005	2,475	2,011
82	98	1 978	117,808	272,961	2,317	1,853
83	99	1 238	71,238	155,153	2,178	1,714
84	100	730	40,604	83,914	2,067	1,603

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 542	99 542,367	2 573 865,129	25,857	25,393
1	18	99 177	95 823,579	2 474 322,762	25,822	25,358
2	19	99 131	92 539,516	2 378 499,183	25,703	25,238
3	20	99 096	89 379,151	2 285 959,667	25,576	25,112
4	21	99 063	86 327,472	2 196 580,516	25,445	24,981
5	22	99 035	83 384,395	2 110 253,043	25,308	24,844
6	23	99 009	80 543,977	2 026 868,649	25,165	24,701
7	24	98 977	77 795,063	1 946 324,671	25,019	24,555
8	25	98 950	75 143,469	1 868 529,609	24,866	24,402
9	26	98 922	72 582,480	1 793 386,140	24,708	24,244
10	27	98 893	70 107,101	1 720 803,660	24,545	24,081
11	28	98 864	67 716,802	1 650 696,558	24,376	23,912
12	29	98 832	65 405,173	1 582 979,756	24,203	23,739
13	30	98 796	63 170,605	1 517 574,584	24,023	23,559
14	31	98 759	61 011,515	1 454 403,979	23,838	23,374
15	32	98 716	58 922,764	1 393 392,464	23,648	23,184
16	33	98 667	56 902,054	1 334 469,700	23,452	22,988
17	34	98 606	54 943,807	1 277 567,646	23,252	22,788
18	35	98 539	53 049,753	1 222 623,839	23,047	22,583
19	36	98 459	51 213,885	1 169 574,086	22,837	22,373
20	37	98 370	49 437,313	1 118 360,200	22,622	22,158
21	38	98 279	47 721,603	1 068 922,887	22,399	21,935
22	39	98 177	46 060,001	1 021 201,285	22,171	21,707
23	40	98 074	44 455,325	975 141,283	21,935	21,471
24	41	97 961	42 902,896	930 685,959	21,693	21,229
25	42	97 842	41 401,412	887 783,062	21,443	20,979
26	43	97 709	39 947,270	846 381,651	21,187	20,723
27	44	97 570	38 541,483	806 434,381	20,924	20,460
28	45	97 418	37 180,106	767 892,898	20,653	20,189
29	46	97 256	35 863,118	730 712,792	20,375	19,911
30	47	97 072	34 584,614	694 849,673	20,091	19,627
31	48	96 870	33 345,729	660 265,059	19,801	19,337
32	49	96 651	32 145,156	626 919,331	19,503	19,039
33	50	96 408	30 979,934	594 774,175	19,199	18,735
34	51	96 145	29 850,755	563 794,241	18,887	18,423
35	52	95 847	28 752,007	533 943,487	18,571	18,107
36	53	95 522	27 685,530	505 191,480	18,247	17,783
37	54	95 166	26 649,552	477 505,950	17,918	17,454
38	55	94 788	25 645,989	450 856,399	17,580	17,116
39	56	94 372	24 669,891	425 210,409	17,236	16,772
40	57	93 918	23 721,002	400 540,519	16,885	16,421
41	58	93 431	22 799,992	376 819,517	16,527	16,063
42	59	92 898	21 903,456	354 019,525	16,163	15,699
43	60	92 310	21 028,745	332 116,069	15,793	15,329
44	61	91 668	20 176,361	311 087,324	15,418	14,954
45	62	90 988	19 349,399	290 910,963	15,035	14,571
46	63	90 247	18 542,891	271 561,564	14,645	14,181
47	64	89 444	17 756,389	253 018,672	14,249	13,785
48	65	88 558	16 985,927	235 262,284	13,850	13,386
49	66	87 599	16 233,865	218 276,357	13,446	12,982
50	67	86 536	15 494,542	202 042,492	13,040	12,576
51	68	85 410	14 775,856	186 547,950	12,625	12,161
52	69	84 185	14 071,444	171 772,095	12,207	11,743
53	70	82 874	13 383,859	157 700,650	11,783	11,319
54	71	81 442	12 707,757	144 316,791	11,357	10,893
55	72	79 905	12 046,268	131 609,035	10,925	10,461
56	73	78 286	11 403,157	119 562,767	10,485	10,021
57	74	76 527	10 769,939	108 159,610	10,043	9,579
58	75	74 641	10 149,314	97 389,671	9,596	9,132
59	76	72 560	9 532,675	87 240,357	9,152	8,688
60	77	70 278	8 920,719	77 707,682	8,711	8,247
61	78	67 808	8 316,048	68 786,963	8,272	7,808
62	79	65 086	7 712,344	60 470,915	7,841	7,377
63	80	62 116	7 111,476	52 758,570	7,419	6,955
64	81	58 895	6 514,689	45 647,094	7,007	6,543
65	82	55 460	5 927,333	39 132,406	6,602	6,138
66	83	51 763	5 345,063	33 205,073	6,212	5,748
67	84	47 861	4 775,056	27 860,010	5,834	5,370
68	85	43 766	4 218,798	23 084,954	5,472	5,008
69	86	39 540	3 682,600	18 866,156	5,123	4,659
70	87	35 212	3 168,576	15 183,556	4,792	4,328
71	88	30 850	2 682,153	12 014,980	4,480	4,016
72	89	26 550	2 230,289	9 332,827	4,185	3,721
73	90	22 398	1 817,834	7 102,538	3,907	3,443
74	91	18 455	1 447,193	5 284,704	3,652	3,188
75	92	14 824	1 123,160	3 837,511	3,417	2,953
76	93	11 579	847,614	2 714,351	3,202	2,738
77	94	8 710	616,018	1 866,736	3,030	2,566
78	95	6 414	438,285	1 250,719	2,854	2,390
79	96	4 567	301,517	812,433	2,694	2,230
80	97	3 195	203,819	510,916	2,507	2,043
81	98	2 122	130,803	307,097	2,348	1,884
82	99	1 342	79,928	176,294	2,206	1,742
83	100	800	46,052	96,367	2,093	1,629

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 527	99 527,452	2 564 258,160	25,764	25,300
1	19	99 158	95 804,748	2 464 730,708	25,727	25,263
2	20	99 111	92 521,383	2 368 925,960	25,604	25,140
3	21	99 077	89 361,506	2 276 404,576	25,474	25,010
4	22	99 045	86 312,178	2 187 043,070	25,339	24,875
5	23	99 018	83 370,629	2 100 730,892	25,197	24,733
6	24	98 986	80 525,300	2 017 360,263	25,053	24,588
7	25	98 958	77 780,212	1 936 834,963	24,901	24,437
8	26	98 930	75 128,439	1 859 054,751	24,745	24,281
9	27	98 903	72 567,842	1 783 926,312	24,583	24,119
10	28	98 871	70 091,772	1 711 358,470	24,416	23,952
11	29	98 840	67 699,845	1 641 266,698	24,243	23,779
12	30	98 804	65 387,166	1 573 566,852	24,065	23,601
13	31	98 768	63 152,661	1 508 179,687	23,881	23,417
14	32	98 727	60 991,849	1 445 027,026	23,692	23,228
15	33	98 683	58 902,767	1 384 035,177	23,497	23,033
16	34	98 631	56 880,969	1 325 132,410	23,297	22,833
17	35	98 568	54 922,236	1 268 251,440	23,092	22,628
18	36	98 498	53 027,343	1 213 329,204	22,881	22,417
19	37	98 413	51 189,960	1 160 301,862	22,667	22,203
20	38	98 323	49 413,907	1 109 111,902	22,445	21,981
21	39	98 223	47 694,384	1 059 697,996	22,219	21,754
22	40	98 115	46 030,788	1 012 003,612	21,985	21,521
23	41	98 008	44 425,488	965 972,824	21,744	21,280
24	42	97 888	42 870,883	921 547,336	21,496	21,032
25	43	97 759	41 366,275	878 676,453	21,241	20,777
26	44	97 619	39 910,427	837 310,178	20,980	20,516
27	45	97 469	38 501,345	797 399,751	20,711	20,247
28	46	97 309	37 138,588	758 898,406	20,434	19,970
29	47	97 128	35 815,898	721 759,818	20,152	19,688
30	48	96 930	34 533,933	685 943,920	19,863	19,399
31	49	96 717	33 292,997	651 409,987	19,566	19,102
32	50	96 475	32 086,604	618 116,990	19,264	18,800
33	51	96 215	30 917,852	586 030,386	18,954	18,490
34	52	95 924	29 782,016	555 112,534	18,639	18,175
35	53	95 607	28 679,818	525 330,518	18,317	17,853
36	54	95 249	27 606,397	496 650,700	17,990	17,526
37	55	94 874	26 567,733	469 044,303	17,655	17,191
38	56	94 469	25 559,720	442 476,569	17,311	16,847
39	57	94 022	24 578,639	416 916,849	16,963	16,499
40	58	93 544	23 626,607	392 338,210	16,606	16,142
41	59	93 022	22 700,206	368 711,602	16,243	15,779
42	60	92 447	21 797,003	346 011,396	15,874	15,410
43	61	91 822	20 917,610	324 214,393	15,500	15,036
44	62	91 150	20 062,226	303 296,783	15,118	14,654
45	63	90 435	19 231,917	283 234,557	14,727	14,263
46	64	89 646	18 419,443	264 002,639	14,333	13,869
47	65	88 782	17 625,024	245 583,196	13,934	13,470
48	66	87 849	16 850,014	227 958,172	13,529	13,065
49	67	86 816	16 088,710	211 108,158	13,122	12,657
50	68	85 717	15 347,978	195 019,448	12,707	12,242
51	69	84 525	14 622,670	179 671,470	12,287	11,823
52	70	83 256	13 916,155	165 048,800	11,860	11,396
53	71	81 864	13 220,699	151 132,645	11,432	10,967
54	72	80 366	12 539,836	137 911,946	10,998	10,534
55	73	78 783	11 877,106	125 372,110	10,556	10,092
56	74	77 060	11 224,623	113 495,004	10,111	9,647
57	75	75 221	10 586,144	102 270,381	9,661	9,197
58	76	73 186	9 951,442	91 684,237	9,213	8,749
59	77	70 942	9 320,139	81 732,795	8,769	8,305
60	78	68 506	8 695,777	72 412,656	8,327	7,863
61	79	65 818	8 072,071	63 716,879	7,893	7,429
62	80	62 877	7 450,528	55 644,808	7,469	7,005
63	81	59 673	6 831,848	48 194,280	7,054	6,590
64	82	56 258	6 223,067	41 362,431	6,647	6,183
65	83	52 560	5 617,387	35 139,364	6,255	5,791
66	84	48 666	5 025,276	29 521,978	5,875	5,411
67	85	44 551	4 444,858	24 496,702	5,511	5,047
68	86	40 313	3 885,996	20 051,844	5,160	4,696
69	87	35 943	3 347,605	16 165,848	4,829	4,365
70	88	31 563	2 840,208	12 818,243	4,513	4,049
71	89	27 215	2 366,171	9 978,035	4,217	3,753
72	90	22 996	1 931,730	7 611,864	3,940	3,476
73	91	19 002	1 542,255	5 680,134	3,683	3,219
74	92	15 301	1 199,842	4 137,879	3,449	2,985
75	93	11 993	908,682	2 938,037	3,233	2,769
76	94	9 057	662,985	2 029,355	3,061	2,597
77	95	6 695	473,552	1 366,370	2,885	2,421
78	96	4 796	327,732	892,819	2,724	2,260
79	97	3 375	222,866	565,087	2,536	2,072
80	98	2 258	144,074	342,220	2,375	1,911
81	99	1 440	88,744	198,146	2,233	1,769
82	100	868	51,670	109,402	2,117	1,653

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 508	99 507,893	2 554 194,107	25,668	25,204
1	20	99 138	95 785,975	2 454 686,214	25,627	25,163
2	21	99 092	92 503,118	2 358 900,238	25,501	25,037
3	22	99 059	89 345,674	2 266 397,120	25,367	24,903
4	23	99 029	86 297,929	2 177 051,446	25,227	24,763
5	24	98 995	83 351,297	2 090 753,517	25,084	24,620
6	25	98 967	80 509,929	2 007 402,221	24,934	24,470
7	26	98 938	77 764,655	1 926 892,292	24,779	24,314
8	27	98 910	75 113,287	1 849 127,637	24,618	24,154
9	28	98 881	72 551,975	1 774 014,350	24,452	23,988
10	29	98 847	70 074,221	1 701 462,375	24,281	23,817
11	30	98 813	67 681,206	1 631 388,154	24,104	23,640
12	31	98 776	65 368,592	1 563 706,948	23,921	23,457
13	32	98 736	63 132,305	1 498 338,356	23,733	23,269
14	33	98 694	60 971,150	1 435 206,051	23,539	23,075
15	34	98 646	58 880,941	1 374 234,901	23,339	22,875
16	35	98 592	56 858,638	1 315 353,960	23,134	22,670
17	36	98 526	54 899,034	1 258 495,322	22,924	22,460
18	37	98 452	53 002,569	1 203 596,287	22,708	22,244
19	38	98 366	51 165,724	1 150 593,718	22,488	22,024
20	39	98 267	49 385,722	1 099 427,994	22,262	21,798
21	40	98 161	47 664,134	1 050 042,272	22,030	21,566
22	41	98 049	45 999,894	1 002 378,138	21,791	21,327
23	42	97 935	44 392,338	956 378,245	21,544	21,080
24	43	97 805	42 834,499	911 985,906	21,291	20,827
25	44	97 668	41 328,123	869 151,407	21,031	20,566
26	45	97 518	39 868,863	827 823,284	20,764	20,300
27	46	97 360	38 458,352	787 954,421	20,489	20,024
28	47	97 181	37 089,688	749 496,069	20,208	19,744
29	48	96 986	35 763,412	712 406,381	19,920	19,456
30	49	96 776	34 479,322	676 642,968	19,625	19,161
31	50	96 541	33 232,355	642 163,646	19,323	18,859
32	51	96 282	32 022,305	608 931,291	19,016	18,552
33	52	95 993	30 846,656	576 908,986	18,702	18,238
34	53	95 683	29 707,242	546 062,330	18,381	17,917
35	54	95 333	28 597,844	516 355,088	18,056	17,592
36	55	94 957	27 521,641	487 757,245	17,723	17,259
37	56	94 555	26 478,364	460 235,604	17,382	16,918
38	57	94 120	25 465,178	433 757,240	17,033	16,569
39	58	93 648	24 480,833	408 292,062	16,678	16,214
40	59	93 134	23 523,204	383 811,230	16,316	15,852
41	60	92 570	22 589,881	360 288,026	15,949	15,485
42	61	91 958	21 681,808	337 698,145	15,575	15,111
43	62	91 303	20 799,281	316 016,337	15,194	14,730
44	63	90 596	19 940,416	295 217,056	14,805	14,341
45	64	89 833	19 103,882	275 276,639	14,409	13,945
46	65	88 983	18 283,173	256 172,757	14,011	13,547
47	66	88 072	17 483,998	237 889,584	13,606	13,142
48	67	87 064	16 699,350	220 405,587	13,198	12,734
49	68	85 995	15 936,526	203 706,236	12,782	12,318
50	69	84 829	15 188,861	187 769,710	12,362	11,898
51	70	83 592	14 461,298	172 580,849	11,934	11,470
52	71	82 241	13 746,506	158 119,551	11,503	11,039
53	72	80 782	13 046,000	144 373,046	11,066	10,602
54	73	79 237	12 363,743	131 327,046	10,622	10,158
55	74	77 549	11 691,151	118 963,302	10,175	9,711
56	75	75 745	11 033,068	107 272,151	9,723	9,259
57	76	73 754	10 379,756	96 239,083	9,272	8,808
58	77	71 554	9 729,570	85 859,327	8,825	8,361
59	78	69 153	9 085,126	76 129,757	8,380	7,916
60	79	66 496	8 440,659	67 044,631	7,943	7,479
61	80	63 584	7 798,043	58 603,972	7,515	7,051
62	81	60 404	7 157,568	50 805,929	7,098	6,634
63	82	57 002	6 526,030	43 648,361	6,688	6,224
64	83	53 317	5 897,657	37 122,331	6,294	5,830
65	84	49 416	5 281,307	31 224,675	5,912	5,448
66	85	45 300	4 677,775	25 943,368	5,546	5,082
67	86	41 037	4 094,223	21 265,593	5,194	4,730
68	87	36 646	3 532,499	17 171,370	4,861	4,397
69	88	32 218	3 000,683	13 638,870	4,545	4,081
70	89	27 844	2 505,606	10 638,187	4,246	3,782
71	90	23 572	2 049,422	8 132,581	3,968	3,504
72	91	19 510	1 638,885	6 083,159	3,712	3,248
73	92	15 754	1 278,656	4 444,274	3,476	3,012
74	93	12 379	970,720	3 165,618	3,261	2,797
75	94	9 381	710,751	2 194,898	3,088	2,624
76	95	6 962	509,657	1 484,148	2,912	2,448
77	96	5 007	354,103	974,491	2,752	2,288
78	97	3 545	242,243	620,388	2,561	2,097
79	98	2 386	157,538	378,145	2,400	1,936
80	99	1 532	97,748	220,607	2,257	1,793
81	100	931	57,369	122,859	2,142	1,678

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 488	99 488,395	2 543 665,956	25,567	25,103
1	21	99 119	95 767,065	2 444 177,561	25,522	25,058
2	22	99 074	92 486,730	2 348 410,496	25,392	24,928
3	23	99 043	89 330,924	2 255 923,766	25,254	24,790
4	24	99 006	86 277,917	2 166 592,842	25,112	24,648
5	25	98 976	83 335,386	2 080 314,924	24,963	24,499
6	26	98 947	80 493,825	1 996 979,539	24,809	24,345
7	27	98 918	77 748,972	1 916 485,714	24,650	24,186
8	28	98 888	75 096,863	1 838 736,742	24,485	24,021
9	29	98 856	72 533,808	1 763 639,878	24,315	23,851
10	30	98 819	70 054,928	1 691 106,071	24,140	23,676
11	31	98 784	67 661,981	1 621 051,142	23,958	23,494
12	32	98 745	65 347,522	1 553 389,162	23,771	23,307
13	33	98 703	63 110,879	1 488 041,639	23,578	23,114
14	34	98 657	60 948,557	1 424 930,760	23,379	22,915
15	35	98 607	58 857,825	1 363 982,203	23,174	22,710
16	36	98 550	56 834,619	1 305 124,378	22,964	22,500
17	37	98 480	54 873,387	1 248 289,759	22,749	22,285
18	38	98 405	52 977,475	1 193 416,373	22,527	22,063
19	39	98 310	51 136,540	1 140 438,897	22,302	21,838
20	40	98 205	49 354,400	1 089 302,357	22,071	21,607
21	41	98 095	47 632,143	1 039 947,958	21,833	21,369
22	42	97 976	45 965,569	992 315,815	21,588	21,124
23	43	97 851	44 354,663	946 350,245	21,336	20,872
24	44	97 715	42 794,993	901 995,582	21,077	20,613
25	45	97 567	41 285,083	859 200,589	20,811	20,347
26	46	97 409	39 824,343	817 915,506	20,538	20,074
27	47	97 232	38 407,715	778 091,163	20,259	19,795
28	48	97 039	37 035,336	739 683,448	19,972	19,508
29	49	96 833	35 706,858	702 648,112	19,678	19,214
30	50	96 600	34 416,519	666 941,255	19,379	18,914
31	51	96 348	33 165,759	632 524,735	19,072	18,608
32	52	96 060	31 948,566	599 358,976	18,760	18,296
33	53	95 752	30 769,209	567 410,410	18,441	17,977
34	54	95 409	29 622,330	536 641,201	18,116	17,652
35	55	95 041	28 510,044	507 018,871	17,784	17,320
36	56	94 638	27 429,063	478 508,827	17,445	16,981
37	57	94 205	26 380,423	451 079,765	17,099	16,635
38	58	93 745	25 363,843	424 699,342	16,744	16,280
39	59	93 238	24 373,690	399 335,499	16,384	15,920
40	60	92 682	23 408,879	374 961,808	16,018	15,554
41	61	92 080	22 470,495	351 552,930	15,645	15,181
42	62	91 438	21 559,157	329 082,434	15,264	14,800
43	63	90 748	20 672,996	307 523,277	14,876	14,412
44	64	89 993	19 807,664	286 850,281	14,482	14,018
45	65	89 169	18 962,548	267 042,617	14,083	13,619
46	66	88 271	18 136,880	248 080,068	13,678	13,214
47	67	87 284	17 327,665	229 943,188	13,270	12,806
48	68	86 240	16 541,390	212 615,523	12,854	12,390
49	69	85 103	15 771,308	196 074,133	12,432	11,968
50	70	83 893	15 021,240	180 302,825	12,003	11,539
51	71	82 573	14 285,003	165 281,585	11,570	11,106
52	72	81 155	13 564,859	150 996,582	11,131	10,667
53	73	79 648	12 862,800	137 431,723	10,684	10,220
54	74	77 997	12 170,170	124 568,924	10,236	9,772
55	75	76 226	11 491,635	112 398,754	9,781	9,317
56	76	74 269	10 817,967	100 907,119	9,328	8,864
57	77	72 110	10 148,334	90 089,152	8,877	8,413
58	78	69 750	9 484,232	79 940,818	8,429	7,965
59	79	67 124	8 818,585	70 456,586	7,990	7,526
60	80	64 239	8 154,118	61 638,000	7,559	7,095
61	81	61 084	7 491,419	53 483,882	7,139	6,675
62	82	57 700	6 837,169	45 992,464	6,727	6,263
63	83	54 021	6 184,777	39 155,294	6,331	5,867
64	84	50 127	5 544,809	32 970,518	5,946	5,482
65	85	45 998	4 916,101	27 425,709	5,579	5,115
66	86	41 727	4 308,766	22 509,607	5,224	4,760
67	87	37 304	3 721,785	18 200,841	4,890	4,426
68	88	32 848	3 166,417	14 479,056	4,573	4,109
69	89	28 423	2 647,176	11 312,640	4,273	3,809
70	90	24 117	2 170,191	8 665,464	3,993	3,529
71	91	19 999	1 738,735	6 495,273	3,736	3,272
72	92	16 175	1 358,770	4 756,538	3,501	3,037
73	93	12 746	1 034,484	3 397,768	3,285	2,820
74	94	9 682	759,276	2 363,284	3,113	2,649
75	95	7 211	546,376	1 604,009	2,936	2,472
76	96	5 206	381,101	1 057,633	2,775	2,311
77	97	3 701	261,735	676,532	2,585	2,121
78	98	2 506	171,235	414,797	2,422	1,958
79	99	1 619	106,883	243,562	2,279	1,815
80	100	991	63,190	136,679	2,163	1,699

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 469	99 468,754	2 532 661,549	25,462	24,998
1	22	99 101	95 750,099	2 433 192,795	25,412	24,948
2	23	99 058	92 471,461	2 337 442,697	25,277	24,813
3	24	99 020	89 310,210	2 244 971,236	25,137	24,673
4	25	98 987	86 261,448	2 155 661,026	24,990	24,526
5	26	98 956	83 318,717	2 069 399,578	24,837	24,373
6	27	98 928	80 477,592	1 986 080,861	24,679	24,215
7	28	98 897	77 731,972	1 905 603,269	24,515	24,051
8	29	98 863	75 078,059	1 827 871,298	24,346	23,882
9	30	98 829	72 513,838	1 752 793,239	24,172	23,708
10	31	98 791	70 035,028	1 680 279,401	23,992	23,528
11	32	98 753	67 640,172	1 610 244,373	23,806	23,342
12	33	98 711	65 325,344	1 542 604,201	23,614	23,150
13	34	98 666	63 087,494	1 477 278,856	23,416	22,952
14	35	98 618	60 924,629	1 414 191,362	23,212	22,748
15	36	98 566	58 832,961	1 353 266,733	23,002	22,538
16	37	98 504	56 808,067	1 294 433,772	22,786	22,322
17	38	98 433	54 847,407	1 237 625,706	22,565	22,101
18	39	98 349	52 947,258	1 182 778,299	22,339	21,875
19	40	98 248	51 104,107	1 129 831,040	22,108	21,644
20	41	98 139	49 321,274	1 078 726,933	21,871	21,407
21	42	98 022	47 596,601	1 029 405,659	21,628	21,164
22	43	97 893	45 926,559	981 809,058	21,378	20,914
23	44	97 761	44 313,755	935 882,499	21,119	20,655
24	45	97 613	42 750,425	891 568,744	20,855	20,391
25	46	97 458	41 238,981	848 818,318	20,583	20,119
26	47	97 280	39 771,907	807 579,337	20,305	19,841
27	48	97 089	38 351,431	767 807,430	20,020	19,556
28	49	96 885	36 976,770	729 455,999	19,727	19,263
29	50	96 656	35 641,819	692 479,229	19,429	18,965
30	51	96 406	34 347,551	656 837,410	19,123	18,659
31	52	96 126	33 089,387	622 489,860	18,812	18,348
32	53	95 819	31 868,352	589 400,472	18,495	18,031
33	54	95 478	30 681,262	557 532,121	18,172	17,708
34	55	95 116	29 531,385	526 850,859	17,840	17,376
35	56	94 721	28 414,140	497 319,473	17,503	17,039
36	57	94 288	27 327,606	468 905,333	17,159	16,695
37	58	93 830	26 275,446	441 577,728	16,806	16,342
38	59	93 335	25 252,836	415 302,281	16,446	15,982
39	60	92 785	24 255,232	390 049,445	16,081	15,617
40	61	92 192	23 285,165	365 794,213	15,709	15,245
41	62	91 559	22 343,383	342 509,049	15,329	14,865
42	63	90 883	21 428,258	320 165,666	14,941	14,477
43	64	90 144	20 535,367	298 737,408	14,547	14,083
44	65	89 327	19 661,124	278 202,040	14,150	13,686
45	66	88 455	18 810,820	258 540,917	13,744	13,280
46	67	87 482	17 974,710	239 730,097	13,337	12,873
47	68	86 459	17 163,762	221 755,387	12,920	12,456
48	69	85 346	16 369,901	204 591,625	12,498	12,034
49	70	84 164	15 597,259	188 221,724	12,068	11,604
50	71	82 870	14 838,119	172 624,465	11,634	11,170
51	72	81 482	14 096,240	157 786,346	11,194	10,729
52	73	80 015	13 374,372	143 690,106	10,744	10,280
53	74	78 401	12 661,412	130 315,734	10,292	9,828
54	75	76 666	11 962,479	117 654,321	9,835	9,371
55	76	74 740	11 267,594	105 691,842	9,380	8,916
56	77	72 613	10 576,774	94 424,249	8,928	8,463
57	78	70 292	9 892,437	83 847,474	8,476	8,012
58	79	67 703	9 205,983	73 955,037	8,033	7,569
59	80	64 846	8 519,215	64 749,054	7,600	7,136
60	81	61 713	7 833,493	56 229,840	7,178	6,714
61	82	58 349	7 156,075	48 396,347	6,763	6,299
62	83	54 683	6 479,647	41 240,272	6,365	5,901
63	84	50 789	5 814,751	34 760,625	5,978	5,514
64	85	46 660	5 161,382	28 945,874	5,608	5,144
65	86	42 370	4 528,293	23 784,492	5,252	4,788
66	87	37 931	3 916,811	19 256,200	4,916	4,452
67	88	33 438	3 336,086	15 339,388	4,598	4,134
68	89	28 978	2 793,385	12 003,303	4,297	3,833
69	90	24 618	2 292,810	9 209,918	4,017	3,553
70	91	20 461	1 841,196	6 917,109	3,757	3,293
71	92	16 580	1 441,554	5 075,913	3,521	3,057
72	93	13 086	1 099,299	3 634,359	3,306	2,842
73	94	9 970	809,150	2 535,060	3,133	2,669
74	95	7 443	583,678	1 725,909	2,957	2,493
75	96	5 392	408,557	1 142,231	2,796	2,332
76	97	3 848	281,691	733,674	2,605	2,141
77	98	2 616	185,014	451,983	2,443	1,979
78	99	1 700	116,176	266,969	2,298	1,834
79	100	1 046	69,095	150,794	2,182	1,718

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 451	99 451,131	2 521 168,496	25,351	24,887
1	23	99 085	95 734,291	2 421 717,365	25,296	24,832
2	24	99 035	92 450,018	2 325 983,073	25,159	24,695
3	25	99 001	89 293,161	2 233 533,055	25,013	24,549
4	26	98 967	86 244,194	2 144 239,894	24,862	24,398
5	27	98 937	83 301,914	2 057 995,700	24,705	24,241
6	28	98 906	80 459,995	1 974 693,786	24,543	24,079
7	29	98 872	77 712,507	1 894 233,791	24,375	23,911
8	30	98 836	75 057,388	1 816 521,284	24,202	23,738
9	31	98 801	72 493,240	1 741 463,895	24,022	23,558
10	32	98 759	70 012,455	1 668 970,656	23,838	23,374
11	33	98 719	67 617,216	1 598 958,201	23,647	23,183
12	34	98 675	65 301,139	1 531 340,985	23,450	22,986
13	35	98 627	63 062,726	1 466 039,847	23,247	22,783
14	36	98 577	60 898,892	1 402 977,120	23,038	22,574
15	37	98 520	58 805,475	1 342 078,228	22,822	22,358
16	38	98 458	56 781,171	1 283 272,753	22,600	22,136
17	39	98 377	54 816,123	1 226 491,582	22,375	21,911
18	40	98 287	52 913,677	1 171 675,459	22,143	21,679
19	41	98 182	51 069,807	1 118 761,782	21,907	21,442
20	42	98 066	49 284,472	1 067 691,974	21,664	21,200
21	43	97 939	47 556,206	1 018 407,503	21,415	20,951
22	44	97 803	45 884,201	970 851,296	21,159	20,695
23	45	97 659	44 267,606	924 967,095	20,895	20,431
24	46	97 504	42 702,687	880 699,489	20,624	20,160
25	47	97 329	41 184,683	837 996,802	20,347	19,883
26	48	97 138	39 713,624	796 812,119	20,064	19,600
27	49	96 936	38 290,784	757 098,495	19,772	19,308
28	50	96 709	36 909,418	718 807,711	19,475	19,011
29	51	96 463	35 570,395	681 898,294	19,170	18,706
30	52	96 184	34 268,457	646 327,899	18,861	18,397
31	53	95 884	33 006,309	612 059,441	18,544	18,080
32	54	95 545	31 777,263	579 053,132	18,222	17,758
33	55	95 185	30 587,066	547 275,869	17,892	17,428
34	56	94 797	29 432,046	516 688,803	17,555	17,091
35	57	94 371	28 309,040	487 256,757	17,212	16,748
36	58	93 912	27 218,859	458 947,717	16,861	16,397
37	59	93 420	26 160,450	431 728,858	16,503	16,039
38	60	92 881	25 130,105	405 568,408	16,139	15,675
39	61	92 295	24 127,045	380 438,303	15,768	15,304
40	62	91 670	23 153,444	356 311,258	15,389	14,925
41	63	91 004	22 207,722	333 157,814	15,002	14,538
42	64	90 278	21 285,601	310 950,092	14,608	14,144
43	65	89 477	20 383,443	289 664,491	14,211	13,747
44	66	88 612	19 503,806	269 281,048	13,807	13,343
45	67	87 664	18 642,623	249 777,242	13,398	12,934
46	68	86 654	17 804,686	231 134,619	12,982	12,518
47	69	85 562	16 985,820	213 329,933	12,559	12,095
48	70	84 404	16 189,246	196 344,113	12,128	11,664
49	71	83 138	15 407,116	180 154,866	11,693	11,229
50	72	81 775	14 642,048	164 747,750	11,252	10,788
51	73	80 338	13 898,292	150 105,703	10,800	10,336
52	74	78 762	13 164,975	136 207,411	10,346	9,882
53	75	77 063	12 445,338	123 042,436	9,887	9,423
54	76	75 171	11 729,258	110 597,097	9,429	8,965
55	77	73 073	11 016,377	98 867,840	8,975	8,511
56	78	70 782	10 310,074	87 851,463	8,521	8,057
57	79	68 229	9 602,212	77 541,389	8,075	7,611
58	80	65 405	8 893,461	67 939,177	7,639	7,175
59	81	62 296	8 184,233	59 045,717	7,215	6,751
60	82	58 950	7 482,837	50 861,483	6,797	6,333
61	83	55 298	6 781,877	43 378,646	6,396	5,932
62	84	51 411	6 091,979	36 596,769	6,007	5,543
63	85	47 277	5 412,657	30 504,790	5,636	5,172
64	86	42 980	4 754,224	25 092,133	5,278	4,814
65	87	38 516	4 116,368	20 337,909	4,941	4,477
66	88	34 000	3 510,901	16 221,541	4,620	4,156
67	89	29 499	2 943,065	12 710,640	4,319	3,855
68	90	25 099	2 419,446	9 767,574	4,037	3,573
69	91	20 886	1 945,226	7 348,129	3,778	3,313
70	92	16 964	1 526,502	5 402,903	3,539	3,075
71	93	13 414	1 166,275	3 876,401	3,324	2,860
72	94	10 236	859,847	2 710,126	3,152	2,688
73	95	7 664	622,018	1 850,279	2,975	2,511
74	96	5 566	436,451	1 228,260	2,814	2,350
75	97	3 986	301,985	791,809	2,622	2,158
76	98	2 720	199,120	489,824	2,460	1,996
77	99	1 775	125,524	290,704	2,316	1,852
78	100	1 099	75,103	165,180	2,199	1,735

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 435	99 434,713	2 509 171,698	25,234	24,770
1	24	99 062	95 712,092	2 409 736,985	25,177	24,713
2	25	99 016	92 432,370	2 314 024,893	25,035	24,571
3	26	98 981	89 275,301	2 221 592,522	24,885	24,421
4	27	98 947	86 226,801	2 132 317,221	24,729	24,265
5	28	98 915	83 283,699	2 046 090,421	24,568	24,104
6	29	98 881	80 439,847	1 962 806,721	24,401	23,937
7	30	98 845	77 691,112	1 882 366,874	24,229	23,765
8	31	98 808	75 036,068	1 804 675,762	24,051	23,587
9	32	98 769	72 469,873	1 729 639,694	23,867	23,403
10	33	98 726	69 988,694	1 657 169,821	23,678	23,214
11	34	98 683	67 592,161	1 587 181,127	23,482	23,018
12	35	98 636	65 275,502	1 519 588,966	23,280	22,816
13	36	98 586	63 036,086	1 454 313,465	23,071	22,607
14	37	98 531	60 870,442	1 391 277,379	22,856	22,392
15	38	98 473	58 777,634	1 330 406,937	22,635	22,171
16	39	98 402	56 748,784	1 271 629,304	22,408	21,944
17	40	98 315	54 781,357	1 214 880,519	22,177	21,713
18	41	98 221	52 878,163	1 160 099,163	21,939	21,475
19	42	98 109	51 031,700	1 107 221,000	21,697	21,233
20	43	97 982	49 242,645	1 056 189,300	21,449	20,985
21	44	97 848	47 512,346	1 006 946,655	21,193	20,729
22	45	97 701	45 836,417	959 434,309	20,932	20,468
23	46	97 550	44 218,174	913 597,893	20,661	20,197
24	47	97 376	42 646,462	869 379,719	20,386	19,922
25	48	97 187	41 124,329	826 733,257	20,103	19,639
26	49	96 984	39 650,823	785 608,928	19,813	19,349
27	50	96 759	38 221,038	745 958,105	19,517	19,053
28	51	96 515	36 835,453	707 737,067	19,213	18,749
29	52	96 240	35 488,486	670 901,614	18,905	18,441
30	53	95 943	34 182,419	635 413,128	18,589	18,125
31	54	95 610	32 911,968	601 230,710	18,268	17,804
32	55	95 252	31 679,702	568 318,741	17,940	17,475
33	56	94 865	30 484,175	536 639,039	17,604	17,140
34	57	94 446	29 323,180	506 154,864	17,261	16,797
35	58	93 995	28 196,388	476 831,683	16,911	16,447
36	59	93 501	27 099,734	448 635,295	16,555	16,091
37	60	92 966	26 033,307	421 535,561	16,192	15,728
38	61	92 390	24 997,294	395 502,254	15,822	15,358
39	62	91 773	23 990,562	370 504,959	15,444	14,980
40	63	91 114	23 012,865	346 514,398	15,057	14,593
41	64	90 398	22 059,876	323 501,532	14,665	14,201
42	65	89 610	21 128,126	301 441,656	14,267	13,803
43	66	88 761	20 220,345	280 313,530	13,863	13,399
44	67	87 820	19 329,413	260 093,185	13,456	12,992
45	68	86 835	18 466,282	240 763,772	13,038	12,574
46	69	85 756	17 620,100	222 297,490	12,616	12,152
47	70	84 618	16 798,368	204 677,390	12,184	11,720
48	71	83 375	15 991,886	187 879,022	11,748	11,284
49	72	82 039	15 203,526	171 887,135	11,306	10,842
50	73	80 626	14 436,434	156 683,610	10,853	10,389
51	74	79 080	13 680,692	142 247,175	10,398	9,934
52	75	77 418	12 940,308	128 566,483	9,935	9,471
53	76	75 560	12 202,703	115 626,175	9,475	9,011
54	77	73 495	11 467,748	103 423,472	9,019	8,555
55	78	71 231	10 738,592	91 955,725	8,563	8,099
56	79	68 705	10 007,596	81 217,133	8,116	7,652
57	80	65 913	9 276,238	71 209,537	7,677	7,213
58	81	62 833	8 543,764	61 933,299	7,249	6,785
59	82	59 507	7 817,877	53 389,535	6,829	6,365
60	83	55 868	7 091,552	45 571,657	6,426	5,962
61	84	51 990	6 376,127	38 480,106	6,035	5,571
62	85	47 856	5 670,715	32 103,978	5,661	5,197
63	86	43 548	4 985,678	26 433,263	5,302	4,838
64	87	39 070	4 321,747	21 447,585	4,963	4,499
65	88	34 524	3 689,777	17 125,838	4,641	4,177
66	89	29 995	3 097,286	13 436,061	4,338	3,874
67	90	25 550	2 549,089	10 338,775	4,056	3,592
68	91	21 294	2 052,664	7 789,686	3,795	3,331
69	92	17 316	1 612,752	5 737,022	3,557	3,093
70	93	13 724	1 235,001	4 124,270	3,339	2,875
71	94	10 492	912,234	2 889,269	3,167	2,703
72	95	7 869	660,991	1 977,035	2,991	2,527
73	96	5 731	465,120	1 316,044	2,829	2,365
74	97	4 114	322,603	850,924	2,638	2,174
75	98	2 817	213,466	528,321	2,475	2,011
76	99	1 845	135,094	314,856	2,331	1,867
77	100	1 147	81,146	179,761	2,215	1,751

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 412	99 411,656	2 496 656,335	25,114	24,650
1	25	99 043	95 693,821	2 397 244,679	25,051	24,587
2	26	98 996	92 413,882	2 301 550,858	24,905	24,441
3	27	98 961	89 257,297	2 209 136,975	24,750	24,286
4	28	98 926	86 207,947	2 119 879,679	24,590	24,126
5	29	98 890	83 262,845	2 033 671,732	24,425	23,961
6	30	98 854	80 417,701	1 950 408,887	24,253	23,789
7	31	98 817	77 669,043	1 869 991,186	24,076	23,612
8	32	98 776	75 011,882	1 792 322,143	23,894	23,430
9	33	98 735	72 445,278	1 717 310,261	23,705	23,241
10	34	98 689	69 962,760	1 644 864,983	23,511	23,047
11	35	98 644	67 565,625	1 574 902,223	23,309	22,845
12	36	98 594	65 247,926	1 507 336,598	23,102	22,638
13	37	98 540	63 006,637	1 442 088,672	22,888	22,424
14	38	98 484	60 841,622	1 379 082,035	22,667	22,203
15	39	98 417	58 744,108	1 318 240,413	22,440	21,976
16	40	98 339	56 712,792	1 259 496,305	22,208	21,744
17	41	98 249	54 744,589	1 202 783,513	21,971	21,507
18	42	98 147	52 838,706	1 148 038,924	21,727	21,263
19	43	98 025	50 988,390	1 095 200,218	21,479	21,015
20	44	97 892	49 197,229	1 044 211,827	21,225	20,761
21	45	97 747	47 462,865	995 014,598	20,964	20,500
22	46	97 592	45 785,232	947 551,733	20,696	20,232
23	47	97 422	44 159,953	901 766,501	20,420	19,956
24	48	97 233	42 583,966	857 606,548	20,139	19,675
25	49	97 033	41 059,297	815 022,582	19,850	19,386
26	50	96 808	39 578,600	773 963,285	19,555	19,091
27	51	96 565	38 144,445	734 384,685	19,253	18,789
28	52	96 293	36 750,631	696 240,240	18,945	18,481
29	53	95 999	35 399,384	659 489,609	18,630	18,166
30	54	95 669	34 084,716	624 090,225	18,310	17,846
31	55	95 317	32 810,924	590 005,509	17,982	17,518
32	56	94 931	31 573,137	557 194,585	17,648	17,184
33	57	94 514	30 371,418	525 621,449	17,306	16,842
34	58	94 070	29 206,493	495 250,031	16,957	16,493
35	59	93 584	28 072,985	466 043,537	16,601	16,137
36	60	93 047	26 968,027	437 970,553	16,240	15,776
37	61	92 474	25 895,724	411 002,526	15,871	15,407
38	62	91 868	24 855,888	385 106,802	15,494	15,030
39	63	91 216	23 844,900	360 250,914	15,108	14,644
40	64	90 507	22 859,658	336 406,014	14,716	14,252
41	65	89 729	21 896,673	313 546,356	14,319	13,855
42	66	88 893	20 959,070	291 649,682	13,915	13,451
43	67	87 968	20 039,546	270 690,612	13,508	13,044
44	68	86 989	19 146,575	250 651,067	13,091	12,627
45	69	85 935	18 274,837	231 504,492	12,668	12,204
46	70	84 810	17 425,648	213 229,655	12,237	11,773
47	71	83 587	16 593,583	195 804,007	11,800	11,336
48	72	82 273	15 780,569	179 210,424	11,356	10,892
49	73	80 887	14 990,028	163 429,855	10,903	10,439
50	74	79 364	14 210,409	148 439,827	10,446	9,982
51	75	77 730	13 447,223	134 229,418	9,982	9,518
52	76	75 909	12 688,023	120 782,194	9,519	9,055
53	77	73 876	11 930,637	108 094,172	9,060	8,596
54	78	71 642	11 178,581	96 163,534	8,602	8,138
55	79	69 141	10 423,542	84 984,954	8,153	7,689
56	80	66 373	9 667,861	74 561,412	7,712	7,248
57	81	63 321	8 911,491	64 893,551	7,282	6,818
58	82	60 021	8 161,314	55 982,060	6,859	6,395
59	83	56 396	7 409,072	47 820,746	6,454	5,990
60	84	52 525	6 667,275	40 411,674	6,061	5,597
61	85	48 395	5 935,214	33 744,399	5,685	5,221
62	86	44 081	5 223,378	27 809,185	5,324	4,860
63	87	39 586	4 532,146	22 585,806	4,983	4,519
64	88	35 021	3 873,872	18 053,660	4,660	4,196
65	89	30 457	3 255,088	14 179,788	4,356	3,892
66	90	25 979	2 682,665	10 924,699	4,072	3,608
67	91	21 677	2 162,654	8 242,035	3,811	3,347
68	92	17 655	1 701,827	6 079,380	3,572	3,108
69	93	14 009	1 304,781	4 377,553	3,355	2,891
70	94	10 735	965,991	3 072,773	3,181	2,717
71	95	8 066	701,262	2 106,782	3,004	2,540
72	96	5 884	494,262	1 405,520	2,844	2,380
73	97	4 236	343,794	911,258	2,651	2,187
74	98	2 908	228,039	567,464	2,488	2,024
75	99	1 912	144,827	339,425	2,344	1,880
76	100	1 193	87,332	194,598	2,228	1,764

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 393	99 392,679	2 483 615,215	24,988	24,524
1	26	99 023	95 674,681	2 384 222,536	24,920	24,456
2	27	98 976	92 395,245	2 288 547,855	24,769	24,305
3	28	98 940	89 237,780	2 196 152,610	24,610	24,146
4	29	98 901	86 186,360	2 106 914,830	24,446	23,982
5	30	98 863	83 239,921	2 020 728,470	24,276	23,812
6	31	98 826	80 394,857	1 937 488,549	24,100	23,636
7	32	98 785	77 644,008	1 857 093,691	23,918	23,454
8	33	98 743	74 986,424	1 779 449,683	23,730	23,266
9	34	98 699	72 418,434	1 704 463,259	23,536	23,072
10	35	98 651	69 935,293	1 632 044,824	23,336	22,872
11	36	98 602	67 537,082	1 562 109,531	23,130	22,666
12	37	98 548	65 217,444	1 494 572,449	22,917	22,453
13	38	98 493	62 976,806	1 429 355,005	22,697	22,233
14	39	98 428	60 806,920	1 366 378,199	22,471	22,007
15	40	98 354	58 706,850	1 305 571,280	22,239	21,775
16	41	98 273	56 674,728	1 246 864,429	22,000	21,536
17	42	98 175	54 703,740	1 190 189,701	21,757	21,293
18	43	98 064	52 793,863	1 135 485,961	21,508	21,044
19	44	97 935	50 941,364	1 082 692,099	21,254	20,790
20	45	97 790	49 145,994	1 031 750,735	20,994	20,530
21	46	97 637	47 409,865	982 604,741	20,726	20,262
22	47	97 463	45 724,948	935 194,876	20,453	19,989
23	48	97 279	44 095,239	889 469,928	20,172	19,708
24	49	97 079	42 516,626	845 374,689	19,883	19,419
25	50	96 856	40 984,509	802 858,063	19,589	19,125
26	51	96 614	39 499,287	761 873,554	19,288	18,824
27	52	96 343	38 056,609	722 374,267	18,982	18,518
28	53	96 051	36 658,360	684 317,659	18,667	18,203
29	54	95 724	35 298,203	647 659,298	18,348	17,884
30	55	95 375	33 980,071	612 361,095	18,021	17,557
31	56	94 996	32 700,552	578 381,025	17,687	17,223
32	57	94 580	31 456,351	545 680,472	17,347	16,883
33	58	94 138	30 250,559	514 224,121	16,999	16,535
34	59	93 658	29 078,669	483 973,561	16,644	16,180
35	60	93 129	27 936,547	454 894,893	16,283	15,819
36	61	92 555	26 825,503	426 958,346	15,916	15,452
37	62	91 951	25 749,235	400 132,842	15,540	15,076
38	63	91 310	24 704,973	374 383,607	15,154	14,690
39	64	90 608	23 686,154	349 678,635	14,763	14,299
40	65	89 838	22 690,539	325 992,480	14,367	13,903
41	66	89 011	21 721,467	303 301,942	13,963	13,499
42	67	88 098	20 771,665	281 580,474	13,556	13,092
43	68	87 136	19 849,990	260 808,809	13,139	12,675
44	69	86 088	18 948,077	240 958,819	12,717	12,253
45	70	84 986	18 073,159	222 010,741	12,284	11,820
46	71	83 776	17 213,216	203 937,582	11,848	11,384
47	72	82 482	16 374,314	186 724,366	11,403	10,939
48	73	81 118	15 558,968	170 350,052	10,949	10,485
49	74	79 621	14 755,335	154 791,084	10,491	10,026
50	75	78 010	13 967,901	140 035,749	10,026	9,562
51	76	76 215	13 185,055	126 067,848	9,561	9,097
52	77	74 216	12 405,136	112 882,792	9,100	8,636
53	78	72 013	11 629,799	100 477,656	8,640	8,176
54	79	69 540	10 850,622	88 847,857	8,188	7,724
55	80	66 794	10 069,686	77 997,235	7,746	7,282
56	81	63 763	9 287,714	67 927,548	7,314	6,850
57	82	60 487	8 512,580	58 639,834	6,889	6,425
58	83	56 882	7 734,550	50 127,254	6,481	6,017
59	84	53 021	6 965,799	42 392,704	6,086	5,622
60	85	48 893	6 206,229	35 426,905	5,708	5,244
61	86	44 577	5 467,012	29 220,676	5,345	4,881
62	87	40 071	4 748,224	23 753,664	5,003	4,539
63	88	35 484	4 062,467	19 005,440	4,678	4,214
64	89	30 895	3 417,496	14 942,973	4,372	3,908
65	90	26 380	2 819,343	11 525,477	4,088	3,624
66	91	22 041	2 275,980	8 706,134	3,825	3,361
67	92	17 972	1 793,017	6 430,154	3,586	3,122
68	93	14 283	1 376,846	4 637,136	3,368	2,904
69	94	10 958	1 020,570	3 260,290	3,195	2,731
70	95	8 252	742,586	2 239,720	3,016	2,552
71	96	6 031	524,375	1 497,133	2,855	2,391
72	97	4 349	365,334	972,758	2,663	2,199
73	98	2 994	243,019	607,424	2,499	2,035
74	99	1 973	154,715	364,405	2,355	1,891
75	100	1 236	93,624	209,690	2,240	1,776

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 648	96 278,541	2 580 748,158	26,805	26,341
2	1	99 322	92 717,972	2 484 469,617	26,796	26,332
3	2	99 281	89 546,020	2 391 751,644	26,710	26,246
4	3	99 256	86 495,666	2 302 205,625	26,616	26,152
5	4	99 233	83 551,859	2 215 709,959	26,519	26,055
6	5	99 215	80 711,796	2 132 158,100	26,417	25,953
7	6	99 199	77 969,648	2 051 446,304	26,311	25,847
8	7	99 184	75 321,535	1 973 476,656	26,201	25,737
9	8	99 171	72 764,679	1 898 155,120	26,086	25,622
10	9	99 155	70 292,724	1 825 390,441	25,968	25,504
11	10	99 142	67 906,871	1 755 097,717	25,846	25,382
12	11	99 128	65 601,365	1 687 190,845	25,719	25,255
13	12	99 113	63 373,251	1 621 589,480	25,588	25,124
14	13	99 096	61 219,551	1 558 216,229	25,453	24,989
15	14	99 077	59 138,016	1 496 996,679	25,314	24,850
16	15	99 051	57 123,148	1 437 858,663	25,171	24,707
17	16	99 013	55 170,582	1 380 735,514	25,027	24,563
18	17	98 970	53 281,571	1 325 564,932	24,878	24,414
19	18	98 916	51 451,709	1 272 283,362	24,728	24,264
20	19	98 853	49 680,335	1 220 831,653	24,574	24,110
21	20	98 790	47 969,506	1 171 151,317	24,414	23,950
22	21	98 724	46 316,550	1 123 181,812	24,250	23,786
23	22	98 665	44 723,381	1 076 865,262	24,078	23,614
24	23	98 602	43 183,450	1 032 141,881	23,901	23,437
25	24	98 532	41 693,594	988 958,431	23,720	23,256
26	25	98 464	40 255,675	947 264,837	23,531	23,067
27	26	98 395	38 867,114	907 009,162	23,336	22,872
28	27	98 324	37 525,753	868 142,048	23,135	22,671
29	28	98 249	36 229,064	830 616,295	22,927	22,463
30	29	98 167	34 974,815	794 387,231	22,713	22,249
31	30	98 080	33 762,144	759 412,416	22,493	22,029
32	31	97 985	32 588,868	725 650,272	22,267	21,803
33	32	97 885	31 454,732	693 061,404	22,034	21,570
34	33	97 781	30 358,799	661 606,671	21,793	21,329
35	34	97 667	29 297,981	631 247,873	21,546	21,082
36	35	97 543	28 271,158	601 949,892	21,292	20,828
37	36	97 417	27 279,743	573 678,734	21,029	20,565
38	37	97 283	26 320,994	546 398,991	20,759	20,295
39	38	97 136	25 392,634	520 077,997	20,481	20,017
40	39	96 973	24 492,615	494 685,363	20,197	19,733
41	40	96 794	23 620,710	470 192,748	19,906	19,442
42	41	96 600	22 776,354	446 572,038	19,607	19,143
43	42	96 385	21 957,181	423 795,684	19,301	18,837
44	43	96 142	21 161,120	401 838,503	18,989	18,525
45	44	95 883	20 390,425	380 677,383	18,669	18,205
46	45	95 584	19 639,418	360 286,958	18,345	17,881
47	46	95 262	18 911,307	340 647,540	18,013	17,549
48	47	94 896	18 201,571	321 736,233	17,676	17,212
49	48	94 487	17 510,301	303 534,663	17,335	16,871
50	49	94 033	16 836,965	286 024,361	16,988	16,524
51	50	93 526	16 179,814	269 187,396	16,637	16,173
52	51	92 964	15 538,687	253 007,583	16,282	15,818
53	52	92 324	14 909,916	237 468,895	15,927	15,463
54	53	91 617	14 295,453	222 558,979	15,569	15,104
55	54	90 831	13 693,531	208 263,526	15,209	14,745
56	55	89 982	13 106,735	194 569,995	14,845	14,381
57	56	89 058	12 533,509	181 463,260	14,478	14,014
58	57	88 045	11 971,875	168 929,751	14,111	13,647
59	58	86 944	11 422,450	156 957,876	13,741	13,277
60	59	85 754	10 885,085	145 535,426	13,370	12,906
61	60	84 467	10 359,161	134 650,341	12,998	12,534
62	61	83 086	9 845,204	124 291,180	12,625	12,161
63	62	81 616	9 344,019	114 445,976	12,248	11,784
64	63	80 062	8 856,135	105 101,957	11,868	11,404
65	64	78 401	8 379,114	96 245,821	11,486	11,022
66	65	76 640	7 913,920	87 866,707	11,103	10,639
67	66	74 770	7 459,699	79 952,786	10,718	10,254
68	67	72 794	7 017,000	72 493,088	10,331	9,867
69	68	70 723	6 586,823	65 476,088	9,940	9,476
70	69	68 565	6 169,926	58 889,265	9,545	9,081
71	70	66 276	5 762,275	52 719,339	9,149	8,685
72	71	63 869	5 365,152	46 957,064	8,752	8,288
73	72	61 384	4 982,104	41 591,912	8,348	7,884
74	73	58 780	4 609,366	36 609,807	7,942	7,478
75	74	56 057	4 247,229	32 000,441	7,534	7,070
76	75	53 197	3 894,187	27 753,212	7,127	6,663
77	76	50 161	3 547,770	23 859,025	6,725	6,261
78	77	46 979	3 210,354	20 311,255	6,327	5,863
79	78	43 606	2 879,084	17 100,901	5,940	5,476
80	79	40 064	2 555,776	14 221,817	5,565	5,101
81	80	36 368	2 241,573	11 666,041	5,204	4,740
82	81	32 569	1 939,504	9 424,468	4,859	4,395
83	82	28 699	1 651,267	7 484,964	4,533	4,069
84	83	24 820	1 379,778	5 833,697	4,228	3,764
85	84	21 052	1 130,755	4 453,919	3,939	3,475
86	85	17 449	905,548	3 323,164	3,670	3,206
87	86	14 118	707,898	2 417,616	3,415	2,951
88	87	11 112	538,321	1 709,719	3,176	2,712
89	88	8 473	396,609	1 171,398	2,954	2,490
90	89	6 244	282,381	774,789	2,744	2,280
91	90	4 419	193,104	492,408	2,550	2,086
92	91	2 972	125,474	299,304	2,385	1,921
93	92	1 904	77,667	173,830	2,238	1,774
94	93	1 151	45,343	96,163	2,121	1,657
95	94	662	25,219	50,820	2,015	1,551
96	95	362	13,306	25,600	1,924	1,460
97	96	190	6,737	12,294	1,825	1,361
98	97	95	3,261	5,557	1,704	1,240
99	98	43	1,415	2,296	1,622	1,158
100	99	18	0,568	0,880	1,550	1,086

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 621	92 997,162	2 487 678,714	26,750	26,286
3	1	99 307	89 569,063	2 394 681,552	26,736	26,272
4	2	99 267	86 505,721	2 305 112,489	26,647	26,183
5	3	99 245	83 561,659	2 218 606,768	26,551	26,087
6	4	99 224	80 719,062	2 135 045,109	26,450	25,986
7	5	99 206	77 975,236	2 054 326,047	26,346	25,882
8	6	99 191	75 326,483	1 976 350,811	26,237	25,773
9	7	99 177	72 769,033	1 901 024,329	26,124	25,660
10	8	99 161	70 297,264	1 828 255,295	26,007	25,543
11	9	99 148	67 910,945	1 757 958,032	25,886	25,422
12	10	99 134	65 605,182	1 690 047,086	25,761	25,297
13	11	99 120	63 377,543	1 624 441,905	25,631	25,167
14	12	99 104	61 224,626	1 561 064,362	25,497	25,033
15	13	99 085	59 142,741	1 499 839,735	25,360	24,896
16	14	99 061	57 129,312	1 440 696,994	25,218	24,754
17	15	99 026	55 177,738	1 383 567,682	25,075	24,611
18	16	98 985	53 289,632	1 328 389,944	24,928	24,464
19	17	98 931	51 459,419	1 275 100,312	24,779	24,315
20	18	98 873	49 690,100	1 223 640,893	24,625	24,161
21	19	98 809	47 978,907	1 173 950,792	24,468	24,004
22	20	98 744	46 325,695	1 125 971,885	24,306	23,842
23	21	98 682	44 731,306	1 079 646,190	24,136	23,672
24	22	98 618	43 190,580	1 034 914,884	23,962	23,498
25	23	98 555	41 703,265	991 724,304	23,780	23,316
26	24	98 483	40 263,361	950 021,039	23,595	23,131
27	25	98 414	38 874,889	909 757,678	23,402	22,938
28	26	98 344	37 533,322	870 882,789	23,203	22,739
29	27	98 270	36 236,987	833 349,466	22,997	22,533
30	28	98 192	34 983,575	797 112,479	22,785	22,321
31	29	98 107	33 771,442	762 128,904	22,567	22,103
32	30	98 013	32 598,128	728 357,462	22,344	21,880
33	31	97 917	31 464,874	695 759,334	22,112	21,648
34	32	97 815	30 369,105	664 294,460	21,874	21,410
35	33	97 704	29 308,841	633 925,355	21,629	21,165
36	34	97 581	28 282,262	604 616,513	21,378	20,914
37	35	97 458	27 291,272	576 334,252	21,118	20,654
38	36	97 328	26 333,296	549 042,980	20,850	20,386
39	37	97 182	25 404,662	522 709,683	20,575	20,111
40	38	97 028	24 506,593	497 305,022	20,293	19,829
41	39	96 855	23 635,701	472 798,429	20,004	19,540
42	40	96 665	22 791,651	449 162,728	19,707	19,243
43	41	96 457	21 973,577	426 371,077	19,404	18,940
44	42	96 224	21 179,094	404 397,500	19,094	18,630
45	43	95 972	20 409,248	383 218,406	18,777	18,313
46	44	95 684	19 659,893	362 809,157	18,454	17,990
47	45	95 368	18 932,448	343 149,265	18,125	17,661
48	46	95 021	18 225,568	324 216,817	17,789	17,325
49	47	94 625	17 535,999	305 991,249	17,449	16,985
50	48	94 182	16 863,632	288 455,250	17,105	16,641
51	49	93 696	16 209,338	271 591,617	16,755	16,291
52	50	93 150	15 569,888	255 382,279	16,402	15,938
53	51	92 537	14 944,329	239 812,391	16,047	15,583
54	52	91 848	14 331,435	224 868,061	15,691	15,227
55	53	91 091	13 732,783	210 536,626	15,331	14,867
56	54	90 259	13 147,099	196 803,843	14,969	14,505
57	55	89 359	12 575,812	183 656,744	14,604	14,140
58	56	88 371	12 016,322	171 080,932	14,237	13,773
59	57	87 291	11 468,086	159 064,610	13,870	13,406
60	58	86 131	10 932,934	147 596,525	13,500	13,036
61	59	84 879	10 409,754	136 663,591	13,128	12,664
62	60	83 527	9 897,512	126 253,837	12,756	12,292
63	61	82 080	9 397,177	116 356,326	12,382	11,918
64	62	80 551	8 910,235	106 959,148	12,004	11,540
65	63	78 926	8 435,272	98 048,913	11,624	11,160
66	64	77 211	7 972,905	89 613,642	11,240	10,776
67	65	75 373	7 519,869	81 640,736	10,857	10,393
68	66	73 451	7 080,308	74 120,867	10,469	10,005
69	67	71 398	6 649,723	67 040,560	10,082	9,618
70	68	69 284	6 234,562	60 390,837	9,686	9,222
71	69	67 016	5 826,576	54 156,275	9,295	8,831
72	70	64 657	5 431,365	48 329,699	8,898	8,434
73	71	62 206	5 048,820	42 898,334	8,497	8,033
74	72	59 617	4 675,016	37 849,514	8,096	7,632
75	73	56 949	4 314,784	33 174,498	7,689	7,225
76	74	54 120	3 961,797	28 859,715	7,285	6,820
77	75	51 158	3 618,313	24 897,918	6,881	6,417
78	76	48 050	3 283,562	21 279,604	6,481	6,017
79	77	44 734	2 953,560	17 996,042	6,093	5,629
80	78	41 275	2 633,024	15 042,482	5,713	5,249
81	79	37 646	2 320,343	12 409,458	5,348	4,884
82	80	33 902	2 018,888	10 089,115	4,997	4,533
83	81	30 044	1 728,648	8 070,227	4,669	4,204
84	82	26 189	1 455,908	6 341,579	4,356	3,892
85	83	22 392	1 202,711	4 885,670	4,062	3,598
86	84	18 746	972,819	3 682,959	3,786	3,322
87	85	15 327	768,523	2 710,140	3,526	3,062
88	86	12 224	592,190	1 941,617	3,279	2,815
89	87	9 453	442,463	1 349,426	3,050	2,586
90	88	7 078	320,090	906,963	2,833	2,369
91	89	5 102	222,949	586,873	2,632	2,168
92	90	3 503	147,894	363,924	2,461	1,997
93	91	2 297	93,679	216,030	2,306	1,842
94	92	1 422	56,046	122,351	2,183	1,719
95	93	847	32,243	66,305	2,056	1,592
96	94	470	17,309	34,063	1,968	1,504
97	95	253	9,009	16,753	1,860	1,396
98	96	128	4,412	7,744	1,755	1,291
99	97	60	2,002	3,332	1,664	1,200
100	98	26	0,837	1,330	1,588	1,124

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 606	89 838,771	2 397 651,070	26,688	26,224
4	1	99 293	86 527,982	2 307 812,299	26,671	26,207
5	2	99 257	83 571,373	2 221 284,317	26,579	26,115
6	3	99 236	80 728,530	2 137 712,944	26,480	26,016
7	4	99 215	77 982,255	2 056 984,414	26,378	25,914
8	5	99 198	75 331,881	1 979 002,158	26,270	25,806
9	6	99 183	72 773,813	1 903 670,278	26,159	25,695
10	7	99 167	70 301,470	1 830 896,465	26,044	25,579
11	8	99 154	67 915,331	1 760 594,995	25,923	25,459
12	9	99 140	65 609,117	1 692 679,664	25,799	25,335
13	10	99 125	63 381,230	1 627 070,546	25,671	25,207
14	11	99 111	61 228,773	1 563 689,316	25,538	25,074
15	12	99 093	59 147,644	1 502 460,543	25,402	24,938
16	13	99 069	57 133,877	1 443 312,899	25,262	24,798
17	14	99 037	55 183,692	1 386 179,022	25,119	24,655
18	15	98 998	53 296,544	1 330 995,330	24,973	24,509
19	16	98 946	51 467,205	1 277 698,786	24,825	24,361
20	17	98 888	49 697,547	1 226 231,581	24,674	24,210
21	18	98 829	47 988,338	1 176 534,034	24,517	24,053
22	19	98 763	46 334,775	1 128 545,696	24,356	23,892
23	20	98 702	44 740,139	1 082 210,922	24,189	23,725
24	21	98 636	43 198,233	1 037 470,783	24,017	23,552
25	22	98 571	41 710,151	994 272,550	23,838	23,374
26	23	98 505	40 272,700	952 562,399	23,653	23,189
27	24	98 433	38 882,312	912 289,699	23,463	22,999
28	25	98 363	37 540,831	873 407,388	23,266	22,802
29	26	98 290	36 244,296	835 866,557	23,062	22,598
30	27	98 213	34 991,227	799 622,260	22,852	22,388
31	28	98 132	33 779,901	764 631,034	22,636	22,172
32	29	98 040	32 607,105	730 851,133	22,414	21,950
33	30	97 945	31 473,815	698 244,028	22,185	21,721
34	31	97 846	30 378,897	666 770,213	21,948	21,484
35	32	97 737	29 318,791	636 391,316	21,706	21,242
36	33	97 618	28 292,745	607 072,525	21,457	20,993
37	34	97 496	27 301,991	578 779,779	21,199	20,735
38	35	97 369	26 344,425	551 477,789	20,933	20,469
39	36	97 228	25 416,536	525 133,363	20,661	20,197
40	37	97 074	24 518,201	499 716,828	20,381	19,917
41	38	96 910	23 649,190	475 198,627	20,094	19,630
42	39	96 727	22 806,116	451 549,437	19,799	19,335
43	40	96 522	21 988,335	428 743,321	19,499	19,035
44	41	96 296	21 194,909	406 754,986	19,191	18,727
45	42	96 053	20 426,584	385 560,077	18,875	18,411
46	43	95 772	19 678,042	365 133,493	18,555	18,091
47	44	95 468	18 952,185	345 455,451	18,228	17,764
48	45	95 127	18 245,943	326 503,266	17,895	17,431
49	46	94 750	17 559,119	308 257,324	17,555	17,091
50	47	94 320	16 888,381	290 698,205	17,213	16,749
51	48	93 845	16 235,012	273 809,823	16,865	16,401
52	49	93 320	15 598,300	257 574,812	16,513	16,049
53	50	92 723	14 974,337	241 976,512	16,159	15,695
54	51	92 060	14 364,513	227 002,175	15,803	15,339
55	52	91 321	13 767,349	212 637,662	15,445	14,981
56	53	90 518	13 184,784	198 870,312	15,083	14,619
57	54	89 634	12 614,540	185 685,528	14,720	14,256
58	55	88 670	12 056,880	173 070,988	14,355	13,891
59	56	87 616	11 510,662	161 014,108	13,988	13,524
60	57	86 475	10 976,613	149 503,446	13,620	13,156
61	58	85 252	10 455,513	138 526,832	13,249	12,785
62	59	83 935	9 945,849	128 071,319	12,877	12,413
63	60	82 516	9 447,105	118 125,470	12,504	12,040
64	61	81 009	8 960,926	108 678,366	12,128	11,664
65	62	79 408	8 486,800	99 717,440	11,750	11,286
66	63	77 729	8 026,340	91 230,640	11,366	10,902
67	64	75 934	7 575,917	83 204,299	10,983	10,519
68	65	74 043	7 137,418	75 628,383	10,596	10,132
69	66	72 042	6 709,718	68 490,965	10,208	9,744
70	67	69 945	6 294,098	61 781,247	9,816	9,352
71	68	67 718	5 887,615	55 487,149	9,424	8,960
72	69	65 378	5 491,973	49 599,535	9,031	8,567
73	70	62 974	5 111,128	44 107,561	8,630	8,166
74	71	60 415	4 737,619	38 996,433	8,231	7,767
75	72	57 760	4 376,238	34 258,814	7,828	7,364
76	73	54 981	4 024,812	29 882,576	7,425	6,961
77	74	52 046	3 681,134	25 857,764	7,024	6,560
78	75	49 005	3 348,852	22 176,631	6,622	6,158
79	76	45 754	3 020,913	18 827,779	6,232	5,768
80	77	42 342	2 701,135	15 806,866	5,852	5,388
81	78	38 784	2 390,475	13 105,731	5,482	5,018
82	79	35 093	2 089,833	10 715,256	5,127	4,663
83	80	31 274	1 799,402	8 625,423	4,793	4,329
84	81	27 417	1 524,134	6 826,021	4,479	4,015
85	82	23 627	1 269,072	5 301,887	4,178	3,714
86	83	19 939	1 034,725	4 032,814	3,897	3,433
87	84	16 466	825,615	2 998,089	3,631	3,167
88	85	13 271	642,906	2 172,474	3,379	2,915
89	86	10 399	486,740	1 529,568	3,142	2,678
90	87	7 896	357,097	1 042,828	2,920	2,456
91	88	5 784	252,722	685,731	2,713	2,249
92	89	4 045	170,752	433,009	2,536	2,072
93	90	2 707	110,418	262,257	2,375	1,911
94	91	1 715	67,600	151,839	2,246	1,782
95	92	1 047	39,853	84,239	2,114	1,650
96	93	602	22,130	44,386	2,006	1,542
97	94	330	11,720	22,256	1,899	1,435
98	95	172	5,901	10,536	1,786	1,322
99	96	82	2,709	4,636	1,711	1,247
100	97	37	1,184	1,927	1,627	1,163

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	86 788,533	2 310 557,499	26,623	26,159
5	1	99 282	83 592,879	2 223 768,967	26,602	26,138
6	2	99 248	80 737,915	2 140 176,088	26,508	26,044
7	3	99 227	77 991,402	2 059 438,173	26,406	25,942
8	4	99 207	75 338,662	1 981 446,771	26,301	25,837
9	5	99 190	72 779,028	1 906 108,108	26,190	25,726
10	6	99 174	70 306,088	1 833 329,080	26,076	25,612
11	7	99 160	67 919,395	1 763 022,993	25,958	25,494
12	8	99 146	65 613,354	1 695 103,598	25,835	25,371
13	9	99 131	63 385,033	1 629 490,244	25,708	25,244
14	10	99 116	61 232,335	1 566 105,211	25,576	25,112
15	11	99 100	59 151,651	1 504 872,876	25,441	24,977
16	12	99 078	57 138,614	1 445 721,225	25,302	24,838
17	13	99 045	55 188,101	1 388 582,612	25,161	24,697
18	14	99 008	53 302,295	1 333 394,511	25,016	24,552
19	15	98 959	51 473,881	1 280 092,216	24,869	24,405
20	16	98 903	49 705,066	1 228 618,335	24,718	24,254
21	17	98 844	47 995,529	1 178 913,269	24,563	24,099
22	18	98 783	46 343,882	1 130 917,740	24,403	23,939
23	19	98 721	44 748,907	1 084 573,858	24,237	23,773
24	20	98 655	43 206,763	1 039 824,951	24,066	23,602
25	21	98 589	41 717,541	996 618,188	23,890	23,426
26	22	98 522	40 279,350	954 900,646	23,707	23,243
27	23	98 456	38 891,330	914 621,297	23,517	23,053
28	24	98 382	37 547,999	875 729,966	23,323	22,859
29	25	98 310	36 251,547	838 181,968	23,121	22,657
30	26	98 233	34 998,285	801 930,420	22,913	22,449
31	27	98 153	33 787,288	766 932,136	22,699	22,235
32	28	98 065	32 615,272	733 144,847	22,479	22,015
33	29	97 972	31 482,482	700 529,575	22,251	21,787
34	30	97 874	30 387,529	669 047,093	22,017	21,553
35	31	97 768	29 328,245	638 659,564	21,776	21,312
36	32	97 651	28 302,351	609 331,319	21,529	21,065
37	33	97 532	27 312,111	581 028,969	21,274	20,810
38	34	97 408	26 354,772	553 716,858	21,010	20,546
39	35	97 269	25 427,277	527 362,086	20,740	20,276
40	36	97 119	24 529,661	501 934,808	20,462	19,998
41	37	96 956	23 660,392	477 405,148	20,177	19,713
42	38	96 782	22 819,131	453 744,756	19,884	19,420
43	39	96 583	22 002,290	430 925,625	19,585	19,121
44	40	96 360	21 209,144	408 923,335	19,281	18,816
45	41	96 125	20 441,837	387 714,190	18,967	18,503
46	42	95 853	19 694,756	367 272,353	18,648	18,184
47	43	95 556	18 969,681	347 577,597	18,323	17,859
48	44	95 226	18 264,964	328 607,916	17,991	17,527
49	45	94 856	17 578,749	310 342,952	17,654	17,190
50	46	94 445	16 910,647	292 764,204	17,312	16,848
51	47	93 983	16 258,838	275 853,557	16,966	16,502
52	48	93 468	15 623,006	259 594,719	16,616	16,152
53	49	92 892	15 001,662	243 971,713	16,263	15,799
54	50	92 245	14 393,356	228 970,051	15,908	15,444
55	51	91 532	13 799,125	214 576,695	15,550	15,086
56	52	90 745	13 217,971	200 777,570	15,190	14,726
57	53	89 891	12 650,699	187 559,599	14,826	14,362
58	54	88 943	12 094,010	174 908,899	14,462	13,998
59	55	87 911	11 549,513	162 814,889	14,097	13,633
60	56	86 796	11 017,365	151 265,376	13,730	13,266
61	57	85 593	10 497,285	140 248,010	13,360	12,896
62	58	84 304	9 989,569	129 750,725	12,989	12,525
63	59	82 919	9 493,243	119 761,156	12,615	12,151
64	60	81 440	9 008,535	110 267,913	12,240	11,776
65	61	79 860	8 535,082	101 259,378	11,864	11,400
66	62	78 203	8 075,371	92 724,296	11,482	11,018
67	63	76 443	7 626,691	84 648,925	11,099	10,635
68	64	74 595	7 190,615	77 022,234	10,711	10,247
69	65	72 624	6 763,839	69 831,619	10,324	9,860
70	66	70 576	6 350,884	63 067,781	9,931	9,467
71	67	68 365	5 943,838	56 716,897	9,542	9,078
72	68	66 063	5 549,507	50 773,059	9,149	8,685
73	69	63 677	5 168,163	45 223,552	8,750	8,286
74	70	61 161	4 796,087	40 055,389	8,352	7,888
75	71	58 533	4 434,840	35 259,302	7,951	7,486
76	72	55 764	4 082,136	30 824,462	7,551	7,087
77	73	52 874	3 739,685	26 742,326	7,151	6,687
78	74	49 856	3 406,994	23 002,642	6,752	6,288
79	75	46 663	3 080,980	19 595,648	6,360	5,896
80	76	43 308	2 762,732	16 514,668	5,978	5,514
81	77	39 787	2 452,312	13 751,937	5,608	5,144
82	78	36 154	2 152,998	11 299,625	5,248	4,784
83	79	32 373	1 862,634	9 146,627	4,911	4,447
84	80	28 539	1 586,517	7 283,993	4,591	4,127
85	81	24 735	1 328,543	5 697,476	4,289	3,824
86	82	21 039	1 091,818	4 368,933	4,002	3,537
87	83	17 514	878,153	3 277,115	3,732	3,268
88	84	14 257	690,666	2 398,962	3,473	3,009
89	85	11 290	528,425	1 708,296	3,233	2,769
90	86	8 686	392,832	1 179,870	3,003	2,539
91	87	6 453	281,940	787,038	2,792	2,327
92	88	4 585	193,554	505,098	2,610	2,146
93	89	3 125	127,483	311,544	2,444	1,980
94	90	2 022	79,679	184,061	2,310	1,846
95	91	1 262	48,069	104,381	2,172	1,707
96	92	744	27,353	56,313	2,059	1,595
97	93	422	14,984	28,959	1,933	1,469
98	94	224	7,676	13,976	1,821	1,357
99	95	109	3,622	6,300	1,739	1,275
100	96	50	1,602	2,678	1,671	1,207

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 581	83 844,591	2 226 304,860	26,553	26,089
6	1	99 273	80 758,692	2 142 460,269	26,529	26,065
7	2	99 238	78 000,469	2 061 701,577	26,432	25,968
8	3	99 218	75 347,499	1 983 701,108	26,327	25,863
9	4	99 199	72 785,580	1 908 353,609	26,219	25,755
10	5	99 181	70 311,126	1 835 568,030	26,106	25,642
11	6	99 167	67 923,856	1 765 256,904	25,989	25,525
12	7	99 152	65 617,281	1 697 333,048	25,867	25,403
13	8	99 138	63 389,126	1 631 715,767	25,741	25,277
14	9	99 122	61 236,008	1 568 326,641	25,611	25,147
15	10	99 105	59 155,092	1 507 090,633	25,477	25,013
16	11	99 084	57 142,484	1 447 935,541	25,339	24,875
17	12	99 053	55 192,677	1 390 793,057	25,199	24,735
18	13	99 016	53 306,554	1 335 600,381	25,055	24,591
19	14	98 969	51 479,435	1 282 293,827	24,909	24,445
20	15	98 915	49 711,513	1 230 814,392	24,759	24,295
21	16	98 858	48 002,791	1 181 102,879	24,605	24,141
22	17	98 797	46 350,827	1 133 100,088	24,446	23,982
23	18	98 741	44 757,703	1 086 749,261	24,281	23,817
24	19	98 675	43 215,231	1 041 991,558	24,112	23,648
25	20	98 608	41 725,779	998 776,327	23,937	23,473
26	21	98 539	40 286,487	957 050,548	23,756	23,292
27	22	98 472	38 897,752	916 764,061	23,569	23,105
28	23	98 405	37 556,707	877 866,310	23,374	22,910
29	24	98 329	36 258,469	840 309,602	23,176	22,712
30	25	98 253	35 005,286	804 051,133	22,969	22,505
31	26	98 173	33 794,104	769 045,847	22,757	22,293
32	27	98 086	32 622,405	735 251,743	22,538	22,074
33	28	97 996	31 490,368	702 629,338	22,313	21,848
34	29	97 901	30 395,897	671 138,970	22,080	21,616
35	30	97 796	29 336,578	640 743,073	21,841	21,377
36	31	97 682	28 311,476	611 406,495	21,596	21,132
37	32	97 565	27 321,383	583 095,019	21,342	20,878
38	33	97 444	26 364,541	555 773,636	21,080	20,616
39	34	97 307	25 437,264	529 409,094	20,812	20,348
40	35	97 160	24 540,027	503 971,831	20,537	20,073
41	36	97 002	23 671,450	479 431,803	20,254	19,790
42	37	96 828	22 829,940	455 760,353	19,963	19,499
43	38	96 639	22 014,847	432 930,413	19,665	19,201
44	39	96 422	21 222,605	410 915,566	19,362	18,898
45	40	96 189	20 455,566	389 692,961	19,051	18,587
46	41	95 925	19 709,463	369 237,395	18,734	18,270
47	42	95 637	18 985,794	349 527,932	18,410	17,946
48	43	95 314	18 281,825	330 542,138	18,080	17,616
49	44	94 955	17 597,075	312 260,313	17,745	17,281
50	45	94 550	16 929,552	294 663,238	17,405	16,941
51	46	94 106	16 280,274	277 733,686	17,060	16,595
52	47	93 605	15 645,934	261 453,413	16,711	16,247
53	48	93 039	15 025,422	245 807,479	16,359	15,895
54	49	92 413	14 419,621	230 782,057	16,005	15,541
55	50	91 715	13 826,833	216 362,435	15,648	15,184
56	51	90 955	13 248,479	202 535,602	15,287	14,823
57	52	90 117	12 682,542	189 287,123	14,925	14,461
58	53	89 198	12 128,677	176 604,581	14,561	14,097
59	54	88 182	11 585,081	164 475,904	14,197	13,733
60	55	87 089	11 054,551	152 890,823	13,831	13,367
61	56	85 911	10 536,258	141 836,272	13,462	12,998
62	57	84 641	10 029,480	131 300,014	13,091	12,627
63	58	83 284	9 534,973	121 270,534	12,718	12,254
64	59	81 838	9 052,531	111 735,561	12,343	11,879
65	60	80 285	8 580,429	102 683,030	11,967	11,503
66	61	78 648	8 121,312	94 102,601	11,587	11,123
67	62	76 910	7 673,280	85 981,289	11,205	10,741
68	63	75 095	7 238,807	78 308,009	10,818	10,354
69	64	73 165	6 814,251	71 069,202	10,429	9,965
70	65	71 146	6 402,110	64 254,950	10,037	9,573
71	66	68 981	5 997,464	57 852,840	9,646	9,182
72	67	66 694	5 602,501	51 855,376	9,256	8,792
73	68	64 344	5 222,304	46 252,875	8,857	8,393
74	69	61 843	4 849,607	41 030,571	8,461	7,997
75	70	59 256	4 489,571	36 180,964	8,059	7,595
76	71	56 511	4 136,800	31 691,393	7,661	7,197
77	72	53 627	3 792,948	27 554,593	7,265	6,801
78	73	50 649	3 461,184	23 761,646	6,865	6,401
79	74	47 474	3 134,471	20 300,461	6,477	6,012
80	75	44 169	2 817,665	17 165,990	6,092	5,628
81	76	40 695	2 508,234	14 348,325	5,720	5,256
82	77	37 089	2 208,692	11 840,091	5,361	4,897
83	78	33 351	1 918,932	9 631,399	5,019	4,555
84	79	29 542	1 642,268	7 712,468	4,696	4,232
85	80	25 747	1 382,920	6 070,199	4,389	3,925
86	81	22 025	1 142,982	4 687,279	4,101	3,637
87	82	18 480	926,606	3 544,297	3,825	3,361
88	83	15 164	734,617	2 617,691	3,563	3,099
89	84	12 128	567,681	1 883,074	3,317	2,853
90	85	9 430	426,475	1 315,393	3,084	2,620
91	86	7 098	310,154	888,918	2,866	2,402
92	87	5 115	215,932	578,764	2,680	2,216
93	88	3 543	144,508	362,833	2,511	2,047
94	89	2 334	91,994	218,325	2,373	1,909
95	90	1 488	56,658	126,331	2,230	1,766
96	91	897	32,992	69,673	2,112	1,648
97	92	521	18,520	36,681	1,981	1,517
98	93	286	9,813	18,160	1,851	1,387
99	94	142	4,712	8,347	1,771	1,307
100	95	67	2,142	3,635	1,697	1,233

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 572	81 001,870	2 144 801,473	26,478	26,014
7	1	99 264	78 020,541	2 063 799,603	26,452	25,988
8	2	99 230	75 356,258	1 985 779,062	26,352	25,888
9	3	99 211	72 794,117	1 910 422,803	26,244	25,780
10	4	99 190	70 317,456	1 837 628,686	26,133	25,669
11	5	99 174	67 928,723	1 767 311,231	26,017	25,553
12	6	99 159	65 621,591	1 699 382,507	25,897	25,433
13	7	99 144	63 392,919	1 633 760,917	25,772	25,308
14	8	99 129	61 239,963	1 570 367,998	25,643	25,179
15	9	99 111	59 158,641	1 509 128,035	25,510	25,046
16	10	99 090	57 145,808	1 449 969,394	25,373	24,909
17	11	99 060	55 196,415	1 392 823,586	25,234	24,770
18	12	99 025	53 310,973	1 337 627,172	25,091	24,627
19	13	98 977	51 483,548	1 284 316,198	24,946	24,482
20	14	98 926	49 716,877	1 232 832,650	24,797	24,333
21	15	98 871	48 009,017	1 183 115,773	24,644	24,180
22	16	98 812	46 357,840	1 135 106,756	24,486	24,022
23	17	98 755	44 764,410	1 088 748,916	24,322	23,858
24	18	98 694	43 223,725	1 043 984,505	24,153	23,689
25	19	98 628	41 733,957	1 000 760,780	23,980	23,516
26	20	98 559	40 294,442	959 026,824	23,800	23,336
27	21	98 490	38 904,644	918 732,382	23,615	23,151
28	22	98 421	37 562,909	879 827,738	23,423	22,959
29	23	98 351	36 266,879	842 264,829	23,224	22,760
30	24	98 271	35 011,970	805 997,950	23,021	22,557
31	25	98 193	33 800,865	770 985,981	22,810	22,346
32	26	98 106	32 628,986	737 185,116	22,593	22,129
33	27	98 018	31 497,255	704 556,130	22,369	21,905
34	28	97 925	30 403,511	673 058,876	22,138	21,674
35	29	97 823	29 344,657	642 655,365	21,900	21,436
36	30	97 710	28 319,520	613 310,708	21,657	21,193
37	31	97 597	27 330,192	584 991,188	21,405	20,941
38	32	97 477	26 373,492	557 660,995	21,145	20,681
39	33	97 343	25 446,693	531 287,503	20,878	20,414
40	34	97 199	24 549,665	505 840,810	20,605	20,141
41	35	97 043	23 681,454	481 291,145	20,324	19,860
42	36	96 873	22 840,611	457 609,690	20,035	19,571
43	37	96 684	22 025,275	434 769,079	19,740	19,276
44	38	96 477	21 234,716	412 743,805	19,437	18,973
45	39	96 250	20 468,548	391 509,088	19,127	18,663
46	40	95 989	19 722,700	371 040,540	18,813	18,349
47	41	95 708	18 999,971	351 317,840	18,490	18,026
48	42	95 395	18 297,354	332 317,869	18,162	17,698
49	43	95 043	17 613,319	314 020,515	17,829	17,365
50	44	94 649	16 947,201	296 407,196	17,490	17,026
51	45	94 212	16 298,474	279 459,995	17,146	16,682
52	46	93 729	15 666,561	263 161,521	16,798	16,334
53	47	93 176	15 047,474	247 494,959	16,448	15,984
54	48	92 559	14 442,460	232 447,486	16,095	15,631
55	49	91 883	13 852,064	218 005,026	15,738	15,274
56	50	91 137	13 275,081	204 152,961	15,379	14,915
57	51	90 325	12 711,814	190 877,880	15,016	14,552
58	52	89 422	12 159,205	178 166,066	14,653	14,189
59	53	88 435	11 618,289	166 006,861	14,288	13,824
60	54	87 357	11 088,595	154 388,572	13,923	13,459
61	55	86 201	10 571,820	143 299,977	13,555	13,091
62	56	84 955	10 066,716	132 728,157	13,185	12,721
63	57	83 617	9 573,068	122 661,441	12,813	12,349
64	58	82 197	9 092,324	113 088,373	12,438	11,974
65	59	80 677	8 622,334	103 996,049	12,061	11,597
66	60	79 066	8 164,460	95 373,714	11,682	11,218
67	61	77 348	7 716,934	87 209,254	11,301	10,837
68	62	75 554	7 283,027	79 492,320	10,915	10,451
69	63	73 655	6 859,921	72 209,294	10,526	10,062
70	64	71 676	6 449,827	65 349,373	10,132	9,668
71	65	69 538	6 045,839	58 899,545	9,742	9,278
72	66	67 296	5 653,048	52 853,706	9,350	8,886
73	67	64 958	5 272,174	47 200,658	8,953	8,489
74	68	62 491	4 900,410	41 928,484	8,556	8,092
75	69	59 917	4 539,670	37 028,074	8,157	7,693
76	70	57 208	4 187,853	32 488,404	7,758	7,294
77	71	54 345	3 843,739	28 300,551	7,363	6,899
78	72	51 371	3 510,481	24 456,812	6,967	6,503
79	73	48 229	3 184,327	20 946,331	6,578	6,114
80	74	44 936	2 866,585	17 762,005	6,196	5,732
81	75	41 504	2 558,107	14 895,420	5,823	5,359
82	76	37 935	2 259,059	12 337,312	5,461	4,997
83	77	34 214	1 968,570	10 078,254	5,120	4,656
84	78	30 434	1 691,906	8 109,683	4,793	4,329
85	79	26 652	1 431,517	6 417,778	4,483	4,019
86	80	22 926	1 189,764	4 986,261	4,191	3,727
87	81	19 346	970,028	3 796,497	3,914	3,450
88	82	16 001	775,151	2 826,468	3,646	3,182
89	83	12 900	603,806	2 051,318	3,397	2,933
90	84	10 131	458,156	1 447,512	3,159	2,695
91	85	7 706	336,716	989,356	2,938	2,474
92	86	5 627	237,540	652,640	2,747	2,283
93	87	3 952	161,215	415,099	2,575	2,111
94	88	2 646	104,279	253,885	2,435	1,971
95	89	1 718	65,415	149,606	2,287	1,823
96	90	1 057	38,887	84,191	2,165	1,701
97	91	628	22,338	45,303	2,028	1,564
98	92	353	12,130	22,965	1,893	1,429
99	93	182	6,024	10,835	1,799	1,335
100	94	87	2,787	4,811	1,726	1,262

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 563	78 255,474	2 065 960,229	26,400	25,936
8	1	99 255	75 375,651	1 987 704,755	26,371	25,907
9	2	99 222	72 802,580	1 912 329,104	26,267	25,803
10	3	99 201	70 325,703	1 839 526,525	26,157	25,693
11	4	99 183	67 934,838	1 769 200,822	26,043	25,579
12	5	99 166	65 626,293	1 701 265,983	25,924	25,460
13	6	99 150	63 397,083	1 635 639,690	25,800	25,336
14	7	99 135	61 243,627	1 572 242,607	25,672	25,208
15	8	99 118	59 162,461	1 510 998,980	25,540	25,076
16	9	99 096	57 149,236	1 451 836,519	25,404	24,940
17	10	99 065	55 199,626	1 394 687,283	25,266	24,802
18	11	99 031	53 314,584	1 339 487,657	25,124	24,660
19	12	98 985	51 487,817	1 286 173,073	24,980	24,516
20	13	98 934	49 720,850	1 234 685,256	24,832	24,368
21	14	98 882	48 014,197	1 184 964,406	24,679	24,215
22	15	98 825	46 363,853	1 136 950,209	24,522	24,058
23	16	98 770	44 771,183	1 090 586,356	24,359	23,895
24	17	98 709	43 230,203	1 045 815,173	24,192	23,728
25	18	98 647	41 742,160	1 002 584,971	24,019	23,554
26	19	98 578	40 302,339	960 842,811	23,841	23,377
27	20	98 509	38 912,326	920 540,472	23,657	23,193
28	21	98 439	37 569,565	881 628,146	23,467	23,003
29	22	98 368	36 272,867	844 058,581	23,270	22,806
30	23	98 294	35 020,090	807 785,714	23,066	22,602
31	24	98 211	33 807,318	772 765,624	22,858	22,394
32	25	98 125	32 635,513	738 958,306	22,643	22,179
33	26	98 037	31 503,608	706 322,792	22,420	21,956
34	27	97 947	30 410,160	674 819,184	22,191	21,727
35	28	97 848	29 352,007	644 409,024	21,955	21,490
36	29	97 737	28 327,319	615 057,017	21,713	21,248
37	30	97 625	27 337,958	586 729,698	21,462	20,998
38	31	97 508	26 381,996	559 391,740	21,204	20,740
39	32	97 376	25 455,332	533 009,744	20,939	20,475
40	33	97 235	24 558,765	507 554,412	20,667	20,203
41	34	97 081	23 690,755	482 995,647	20,388	19,923
42	35	96 914	22 850,264	459 304,891	20,101	19,637
43	36	96 730	22 035,569	436 454,628	19,807	19,343
44	37	96 522	21 244,775	414 419,058	19,507	19,043
45	38	96 305	20 480,230	393 174,284	19,198	18,734
46	39	96 050	19 735,217	372 694,054	18,885	18,421
47	40	95 773	19 012,732	352 958,837	18,564	18,100
48	41	95 466	18 311,017	333 946,105	18,237	17,773
49	42	95 123	17 628,280	315 635,088	17,905	17,441
50	43	94 736	16 962,846	298 006,808	17,568	17,104
51	44	94 310	16 315,465	281 043,962	17,226	16,762
52	45	93 833	15 684,075	264 728,497	16,879	16,415
53	46	93 298	15 067,312	249 044,421	16,529	16,065
54	47	92 695	14 463,655	233 977,109	16,177	15,713
55	48	92 028	13 874,004	219 513,454	15,822	15,358
56	49	91 304	13 299,305	205 639,449	15,462	14,998
57	50	90 506	12 737,339	192 340,144	15,100	14,636
58	51	89 629	12 187,270	179 602,805	14,737	14,273
59	52	88 657	11 647,533	167 415,536	14,373	13,909
60	53	87 607	11 120,380	155 768,003	14,007	13,543
61	54	86 466	10 604,377	144 647,622	13,640	13,176
62	55	85 242	10 100,693	134 043,246	13,271	12,807
63	56	83 927	9 608,609	123 942,553	12,899	12,435
64	57	82 526	9 128,651	114 333,944	12,525	12,061
65	58	81 031	8 660,237	105 205,293	12,148	11,684
66	59	79 452	8 204,334	96 545,057	11,768	11,304
67	60	77 759	7 757,934	88 340,723	11,387	10,923
68	61	75 984	7 324,460	80 582,789	11,002	10,538
69	62	74 105	6 901,826	73 258,329	10,614	10,150
70	63	72 156	6 493,054	66 356,502	10,220	9,756
71	64	70 056	6 090,901	59 863,448	9,828	9,364
72	65	67 839	5 698,645	53 772,547	9,436	8,972
73	66	65 544	5 319,740	48 073,902	9,037	8,573
74	67	63 088	4 947,206	42 754,162	8,642	8,178
75	68	60 545	4 587,227	37 806,955	8,242	7,778
76	69	57 847	4 234,585	33 219,728	7,845	7,381
77	70	55 016	3 891,175	28 985,143	7,449	6,985
78	71	52 058	3 557,490	25 093,968	7,054	6,590
79	72	48 916	3 229,680	21 536,478	6,668	6,204
80	73	45 651	2 912,180	18 306,798	6,286	5,822
81	74	42 224	2 602,521	15 394,619	5,915	5,451
82	75	38 689	2 303,977	12 792,098	5,552	5,088
83	76	34 994	2 013,462	10 488,121	5,209	4,745
84	77	31 222	1 735,672	8 474,659	4,883	4,419
85	78	27 457	1 474,784	6 738,987	4,569	4,105
86	79	23 732	1 231,573	5 264,203	4,274	3,810
87	80	20 138	1 009,732	4 032,630	3,994	3,530
88	81	16 750	811,475	3 022,898	3,725	3,261
89	82	13 612	637,121	2 211,423	3,471	3,007
90	83	10 776	487,312	1 574,301	3,231	2,767
91	84	8 279	361,730	1 086,990	3,005	2,541
92	85	6 109	257,883	725,260	2,812	2,348
93	86	4 348	177,347	467,377	2,635	2,171
94	87	2 952	116,335	290,029	2,493	2,029
95	88	1 947	74,150	173,694	2,342	1,878
96	89	1 220	44,898	99,544	2,217	1,753
97	90	741	26,330	54,646	2,075	1,611
98	91	426	14,630	28,316	1,935	1,471
99	92	224	7,446	13,686	1,838	1,374
100	93	111	3,563	6,240	1,751	1,287

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 554	75 602,619	1 989 698,310	26,318	25,854
9	1	99 248	72 821,314	1 914 095,691	26,285	25,821
10	2	99 213	70 333,879	1 841 274,376	26,179	25,715
11	3	99 194	67 942,807	1 770 940,497	26,065	25,601
12	4	99 175	65 632,201	1 702 997,691	25,948	25,484
13	5	99 157	63 401,626	1 637 365,490	25,825	25,361
14	6	99 141	61 247,650	1 573 963,864	25,698	25,234
15	7	99 124	59 166,001	1 512 716,214	25,567	25,103
16	8	99 102	57 152,927	1 453 550,213	25,433	24,969
17	9	99 071	55 202,937	1 396 397,286	25,296	24,832
18	10	99 037	53 317,686	1 341 194,349	25,155	24,691
19	11	98 992	51 491,304	1 287 876,663	25,012	24,548
20	12	98 942	49 724,972	1 236 385,359	24,864	24,400
21	13	98 890	48 018,034	1 186 660,387	24,713	24,249
22	14	98 836	46 368,856	1 138 642,353	24,556	24,092
23	15	98 783	44 776,990	1 092 273,497	24,394	23,930
24	16	98 724	43 236,743	1 047 496,507	24,227	23,763
25	17	98 662	41 748,415	1 004 259,764	24,055	23,591
26	18	98 597	40 310,261	962 511,349	23,878	23,414
27	19	98 528	38 919,953	922 201,088	23,695	23,231
28	20	98 458	37 576,983	883 281,136	23,506	23,042
29	21	98 385	36 279,294	845 704,152	23,311	22,847
30	22	98 310	35 025,873	809 424,858	23,109	22,645
31	23	98 234	33 815,159	774 398,985	22,901	22,437
32	24	98 144	32 641,744	740 583,826	22,688	22,224
33	25	98 057	31 509,911	707 942,082	22,467	22,003
34	26	97 967	30 416,294	676 432,171	22,239	21,775
35	27	97 869	29 358,426	646 015,877	22,004	21,540
36	28	97 761	28 334,414	616 657,451	21,764	21,300
37	29	97 651	27 345,487	588 323,036	21,514	21,050
38	30	97 536	26 389,492	560 977,549	21,258	20,794
39	31	97 408	25 463,539	534 588,058	20,994	20,530
40	32	97 268	24 567,103	509 124,518	20,724	20,260
41	33	97 117	23 699,537	484 557,415	20,446	19,982
42	34	96 952	22 859,238	460 857,878	20,161	19,697
43	35	96 770	22 044,882	437 998,640	19,868	19,404
44	36	96 567	21 254,704	415 953,758	19,570	19,106
45	37	96 351	20 489,931	394 699,054	19,263	18,799
46	38	96 105	19 746,480	374 209,123	18,951	18,487
47	39	95 833	19 024,798	354 462,643	18,632	18,168
48	40	95 530	18 323,315	335 437,845	18,307	17,843
49	41	95 194	17 641,444	317 114,529	17,976	17,512
50	42	94 817	16 977,254	299 473,085	17,640	17,176
51	43	94 397	16 330,527	282 495,831	17,299	16,835
52	44	93 931	15 700,426	266 165,305	16,953	16,489
53	45	93 403	15 084,156	250 464,879	16,605	16,140
54	46	92 817	14 482,724	235 380,722	16,253	15,788
55	47	92 163	13 894,365	220 897,998	15,898	15,434
56	48	91 448	13 320,370	207 003,632	15,540	15,076
57	49	90 671	12 760,582	193 683,263	15,178	14,714
58	50	89 809	12 211,741	180 922,681	14,815	14,351
59	51	88 862	11 674,416	168 710,940	14,451	13,987
60	52	87 828	11 148,371	157 036,524	14,086	13,622
61	53	86 714	10 634,774	145 888,153	13,718	13,254
62	54	85 504	10 131,799	135 253,379	13,349	12,885
63	55	84 210	9 641,040	125 121,580	12,978	12,514
64	56	82 832	9 162,542	115 480,540	12,604	12,140
65	57	81 355	8 694,836	106 317,998	12,228	11,764
66	58	79 802	8 240,399	97 623,162	11,847	11,383
67	59	78 139	7 795,822	89 382,763	11,465	11,001
68	60	76 387	7 363,375	81 586,941	11,080	10,616
69	61	74 527	6 941,091	74 223,566	10,693	10,229
70	62	72 597	6 532,719	67 282,475	10,299	9,835
71	63	70 526	6 131,723	60 749,756	9,907	9,443
72	64	68 344	5 741,119	54 618,034	9,513	9,049
73	65	66 073	5 362,649	48 876,915	9,114	8,650
74	66	63 657	4 991,841	43 514,265	8,717	8,253
75	67	61 123	4 631,033	38 522,425	8,318	7,854
76	68	58 453	4 278,946	33 891,392	7,921	7,456
77	69	55 630	3 934,597	29 612,446	7,526	7,062
78	70	52 701	3 601,393	25 677,850	7,130	6,666
79	71	49 571	3 272,929	22 076,456	6,745	6,281
80	72	46 301	2 953,657	18 803,528	6,366	5,902
81	73	42 896	2 643,915	15 849,871	5,995	5,531
82	74	39 361	2 343,979	13 205,956	5,634	5,170
83	75	35 690	2 053,497	10 861,977	5,290	4,825
84	76	31 934	1 775,252	8 808,480	4,962	4,498
85	77	28 168	1 512,934	7 033,228	4,649	4,185
86	78	24 449	1 268,797	5 520,294	4,351	3,887
87	79	20 846	1 045,214	4 251,497	4,068	3,604
88	80	17 436	844,689	3 206,283	3,796	3,332
89	81	14 250	666,978	2 361,594	3,541	3,077
90	82	11 370	514,200	1 694,616	3,296	2,832
91	83	8 805	384,749	1 180,416	3,068	2,604
92	84	6 562	277,041	795,668	2,872	2,408
93	85	4 720	192,536	518,627	2,694	2,230
94	86	3 247	127,977	326,091	2,548	2,084
95	87	2 173	82,723	198,114	2,395	1,931
96	88	1 383	50,893	115,391	2,267	1,803
97	89	855	30,399	64,498	2,122	1,658
98	90	502	17,245	34,098	1,977	1,513
99	91	271	8,981	16,854	1,877	1,413
100	92	137	4,404	7,873	1,788	1,324

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 547	73 040,592	1 915 934,999	26,231	25,767
10	1	99 238	70 351,978	1 842 894,407	26,195	25,731
11	2	99 206	67 950,705	1 772 542,429	26,086	25,622
12	3	99 186	65 639,899	1 704 591,723	25,969	25,505
13	4	99 166	63 407,334	1 638 951,824	25,848	25,384
14	5	99 148	61 252,039	1 575 544,491	25,722	25,258
15	6	99 130	59 169,887	1 514 292,452	25,592	25,128
16	7	99 108	57 156,347	1 455 122,564	25,459	24,995
17	8	99 078	55 206,502	1 397 966,218	25,322	24,858
18	9	99 043	53 320,885	1 342 759,715	25,183	24,719
19	10	98 998	51 494,300	1 289 438,831	25,040	24,576
20	11	98 949	49 728,340	1 237 944,531	24,894	24,430
21	12	98 898	48 022,015	1 188 216,191	24,743	24,279
22	13	98 844	46 372,561	1 140 194,177	24,588	24,124
23	14	98 794	44 781,822	1 093 821,616	24,426	23,962
24	15	98 736	43 242,351	1 049 039,794	24,260	23,796
25	16	98 677	41 754,732	1 005 797,443	24,088	23,624
26	17	98 612	40 316,302	964 042,711	23,912	23,448
27	18	98 548	38 927,603	923 726,410	23,729	23,265
28	19	98 477	37 584,348	884 798,807	23,542	23,078
29	20	98 404	36 286,458	847 214,459	23,348	22,884
30	21	98 328	35 032,079	810 928,002	23,148	22,684
31	22	98 250	33 820,743	775 895,922	22,941	22,477
32	23	98 167	32 649,315	742 075,180	22,729	22,265
33	24	98 076	31 515,927	709 425,864	22,510	22,046
34	25	97 986	30 422,379	677 909,938	22,283	21,819
35	26	97 889	29 364,348	647 487,558	22,050	21,586
36	27	97 783	28 340,611	618 123,210	21,811	21,346
37	28	97 676	27 352,336	589 782,599	21,562	21,098
38	29	97 563	26 396,759	562 430,263	21,307	20,843
39	30	97 435	25 470,775	536 033,504	21,045	20,581
40	31	97 299	24 575,024	510 562,729	20,776	20,312
41	32	97 150	23 707,583	485 987,705	20,499	20,035
42	33	96 988	22 867,712	462 280,122	20,215	19,751
43	34	96 808	22 053,540	439 412,410	19,925	19,461
44	35	96 608	21 263,687	417 358,870	19,628	19,164
45	36	96 396	20 499,508	396 095,183	19,322	18,858
46	37	96 150	19 755,834	375 595,676	19,012	18,548
47	38	95 888	19 035,656	355 839,842	18,693	18,229
48	39	95 591	18 334,944	336 804,186	18,370	17,905
49	40	95 258	17 653,292	318 469,242	18,040	17,576
50	41	94 888	16 989,932	300 815,950	17,706	17,242
51	42	94 477	16 344,398	283 826,018	17,365	16,901
52	43	94 018	15 714,920	267 481,620	17,021	16,557
53	44	93 500	15 099,882	251 766,701	16,673	16,209
54	45	92 921	14 498,915	236 666,819	16,323	15,859
55	46	92 285	13 912,684	222 167,904	15,969	15,505
56	47	91 583	13 339,919	208 255,220	15,611	15,147
57	48	90 815	12 780,793	194 915,301	15,251	14,787
58	49	89 972	12 234,025	182 134,509	14,888	14,424
59	50	89 040	11 697,858	169 900,484	14,524	14,060
60	51	88 031	11 174,102	158 202,626	14,158	13,694
61	52	86 932	10 661,542	147 028,524	13,791	13,327
62	53	85 749	10 160,842	136 366,982	13,421	12,957
63	54	84 470	9 670,730	126 206,141	13,050	12,586
64	55	83 112	9 193,467	116 535,410	12,676	12,212
65	56	81 657	8 727,117	107 341,943	12,300	11,836
66	57	80 120	8 273,321	98 614,826	11,920	11,456
67	58	78 482	7 830,091	90 341,505	11,538	11,074
68	59	76 760	7 399,337	82 511,413	11,151	10,687
69	60	74 923	6 977,969	75 112,077	10,764	10,300
70	61	73 010	6 569,884	68 134,108	10,371	9,907
71	62	70 957	6 169,179	61 564,224	9,979	9,515
72	63	68 802	5 779,596	55 395,045	9,585	9,121
73	64	66 566	5 402,619	49 615,449	9,184	8,720
74	65	64 171	5 032,105	44 212,830	8,786	8,322
75	66	61 674	4 672,814	39 180,725	8,385	7,921
76	67	59 011	4 319,807	34 507,910	7,988	7,524
77	68	56 213	3 975,815	30 188,103	7,593	7,129
78	69	53 289	3 641,581	26 212,288	7,198	6,734
79	70	50 182	3 313,321	22 570,707	6,812	6,348
80	71	46 921	2 993,209	19 257,386	6,434	5,970
81	72	43 507	2 681,572	16 264,177	6,065	5,601
82	73	39 987	2 381,261	13 582,606	5,704	5,240
83	74	36 309	2 089,149	11 201,345	5,362	4,898
84	75	32 569	1 810,551	9 112,195	5,033	4,569
85	76	28 810	1 547,435	7 301,645	4,719	4,255
86	77	25 082	1 301,618	5 754,210	4,421	3,957
87	78	21 476	1 076,806	4 452,592	4,135	3,671
88	79	18 049	874,372	3 375,786	3,861	3,397
89	80	14 833	694,277	2 501,414	3,603	3,139
90	81	11 903	538,296	1 807,137	3,357	2,893
91	82	9 291	405,978	1 268,841	3,125	2,661
92	83	6 980	294,671	862,864	2,928	2,464
93	84	5 071	206,839	568,193	2,747	2,283
94	85	3 525	138,937	361,354	2,601	2,137
95	86	2 390	91,001	222,417	2,444	1,980
96	87	1 543	56,777	131,416	2,315	1,851
97	88	969	34,459	74,638	2,166	1,702
98	89	580	19,910	40,180	2,018	1,554
99	90	319	10,586	20,270	1,915	1,451
100	91	166	5,312	9,684	1,823	1,359

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 537	70 563,820	1 844 591,537	26,141	25,677
11	1	99 232	67 968,192	1 774 027,717	26,101	25,637
12	2	99 198	65 647,530	1 706 059,525	25,988	25,524
13	3	99 178	63 414,771	1 640 411,995	25,868	25,404
14	4	99 157	61 257,553	1 576 997,225	25,744	25,280
15	5	99 137	59 174,127	1 515 739,672	25,615	25,151
16	6	99 115	57 160,101	1 456 565,544	25,482	25,018
17	7	99 084	55 209,806	1 399 405,443	25,347	24,883
18	8	99 049	53 324,328	1 344 195,637	25,208	24,744
19	9	99 004	51 497,389	1 290 871,309	25,067	24,603
20	10	98 955	49 731,233	1 239 373,921	24,921	24,457
21	11	98 905	48 025,267	1 189 642,688	24,771	24,307
22	12	98 852	46 376,405	1 141 617,421	24,616	24,152
23	13	98 802	44 785,400	1 095 241,015	24,455	23,991
24	14	98 747	43 247,017	1 050 455,616	24,290	23,826
25	15	98 689	41 760,147	1 007 208,598	24,119	23,655
26	16	98 627	40 322,401	965 448,451	23,943	23,479
27	17	98 563	38 933,436	925 126,049	23,762	23,298
28	18	98 497	37 591,735	886 192,613	23,574	23,110
29	19	98 424	36 293,570	848 600,878	23,382	22,918
30	20	98 347	35 038,997	812 307,308	23,183	22,719
31	21	98 268	33 826,736	777 268,312	22,978	22,514
32	22	98 183	32 654,706	743 441,576	22,767	22,303
33	23	98 098	31 523,237	710 786,870	22,548	22,084
34	24	98 005	30 428,188	679 263,633	22,323	21,859
35	25	97 908	29 370,223	648 835,446	22,092	21,628
36	26	97 802	28 346,328	619 465,223	21,853	21,389
37	27	97 697	27 358,318	591 118,895	21,607	21,143
38	28	97 587	26 403,371	563 760,577	21,352	20,888
39	29	97 462	25 477,789	537 357,206	21,091	20,627
40	30	97 327	24 582,007	511 879,417	20,823	20,359
41	31	97 181	23 715,227	487 297,410	20,548	20,084
42	32	97 021	22 875,475	463 582,183	20,265	19,801
43	33	96 844	22 061,715	440 706,708	19,976	19,512
44	34	96 646	21 272,038	418 644,993	19,681	19,217
45	35	96 437	20 508,171	397 372,955	19,376	18,912
46	36	96 195	19 765,067	376 864,784	19,067	18,603
47	37	95 933	19 044,672	357 099,716	18,751	18,287
48	38	95 645	18 345,408	338 055,044	18,427	17,963
49	39	95 319	17 664,496	319 709,636	18,099	17,635
50	40	94 951	17 001,342	302 045,140	17,766	17,302
51	41	94 548	16 356,603	285 043,798	17,427	16,963
52	42	94 098	15 728,268	268 687,195	17,083	16,619
53	43	93 586	15 113,821	252 958,927	16,737	16,273
54	44	93 018	14 514,030	237 845,106	16,387	15,923
55	45	92 388	13 928,237	223 331,075	16,034	15,570
56	46	91 703	13 357,506	209 402,838	15,677	15,213
57	47	90 948	12 799,550	196 045,332	15,317	14,853
58	48	90 115	12 253,402	183 245,783	14,955	14,491
59	49	89 203	11 719,204	170 992,381	14,591	14,127
60	50	88 207	11 196,539	159 273,176	14,225	13,761
61	51	87 133	10 686,149	148 076,638	13,857	13,393
62	52	85 965	10 186,417	137 390,488	13,488	13,024
63	53	84 712	9 698,451	127 204,071	13,116	12,652
64	54	83 368	9 221,779	117 505,620	12,742	12,278
65	55	81 933	8 756,573	108 283,841	12,366	11,902
66	56	80 418	8 304,037	99 527,268	11,985	11,521
67	57	78 796	7 861,374	91 223,231	11,604	11,140
68	58	77 098	7 431,863	83 361,857	11,217	10,753
69	59	75 289	7 012,048	75 929,994	10,829	10,364
70	60	73 398	6 604,789	68 917,946	10,435	9,971
71	61	71 360	6 204,276	62 313,156	10,044	9,580
72	62	69 223	5 814,902	56 108,880	9,649	9,185
73	63	67 012	5 438,827	50 293,978	9,247	8,783
74	64	64 649	5 069,611	44 855,151	8,848	8,384
75	65	62 172	4 710,505	39 785,540	8,446	7,982
76	66	59 543	4 358,781	35 075,034	8,047	7,583
77	67	56 749	4 013,782	30 716,253	7,653	7,189
78	68	53 847	3 679,730	26 702,472	7,257	6,793
79	69	50 742	3 350,294	23 022,742	6,872	6,408
80	70	47 500	3 030,149	19 672,448	6,492	6,028
81	71	44 089	2 717,480	16 642,299	6,124	5,660
82	72	40 556	2 415,177	13 924,818	5,766	5,302
83	73	36 887	2 122,378	11 509,642	5,423	4,959
84	74	33 134	1 841,985	9 387,263	5,096	4,632
85	75	29 383	1 578,204	7 545,278	4,781	4,317
86	76	25 653	1 331,300	5 967,075	4,482	4,018
87	77	22 031	1 104,660	4 635,774	4,197	3,733
88	78	18 594	900,800	3 531,114	3,920	3,456
89	79	15 354	718,675	2 630,314	3,660	3,196
90	80	12 390	560,328	1 911,640	3,412	2,948
91	81	9 727	425,002	1 351,312	3,180	2,716
92	82	7 365	310,930	926,309	2,979	2,515
93	83	5 394	220,001	615,380	2,797	2,333
94	84	3 787	149,258	395,379	2,649	2,185
95	85	2 595	98,795	246,120	2,491	2,027
96	86	1 698	62,459	147,326	2,359	1,895
97	87	1 082	38,443	84,867	2,208	1,744
98	88	657	22,569	46,424	2,057	1,593
99	89	368	12,222	23,855	1,952	1,488
100	90	195	6,261	11,633	1,858	1,394

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	0	99 530	68 172,855	1 775 593,971	26,045	25,581
12	1	99 223	65 664,423	1 707 421,115	26,002	25,538
13	2	99 189	63 422,143	1 641 756,692	25,886	25,422
14	3	99 169	61 264,738	1 578 334,549	25,763	25,299
15	4	99 146	59 179,455	1 517 069,811	25,635	25,171
16	5	99 122	57 164,197	1 457 890,356	25,504	25,040
17	6	99 090	55 213,432	1 400 726,159	25,369	24,905
18	7	99 055	53 327,519	1 345 512,727	25,231	24,767
19	8	99 010	51 500,714	1 292 185,208	25,091	24,627
20	9	98 961	49 734,216	1 240 684,494	24,946	24,482
21	10	98 911	48 028,061	1 190 950,278	24,797	24,333
22	11	98 859	46 379,546	1 142 922,216	24,643	24,179
23	12	98 810	44 789,113	1 096 542,670	24,482	24,018
24	13	98 755	43 250,473	1 051 753,557	24,318	23,854
25	14	98 700	41 764,654	1 008 503,084	24,147	23,683
26	15	98 640	40 327,631	966 738,431	23,972	23,508
27	16	98 578	38 939,327	926 410,799	23,791	23,327
28	17	98 512	37 597,369	887 471,472	23,605	23,141
29	18	98 443	36 300,703	849 874,104	23,412	22,948
30	19	98 367	35 045,864	813 573,400	23,215	22,751
31	20	98 287	33 833,415	778 527,537	23,011	22,547
32	21	98 201	32 660,492	744 694,122	22,801	22,337
33	22	98 115	31 528,442	712 033,629	22,584	22,120
34	23	98 028	30 435,245	680 505,188	22,359	21,895
35	24	97 927	29 375,830	650 069,942	22,129	21,665
36	25	97 822	28 351,999	620 694,112	21,892	21,428
37	26	97 717	27 363,836	592 342,113	21,647	21,183
38	27	97 608	26 409,145	564 978,277	21,393	20,929
39	28	97 486	25 484,171	538 569,131	21,133	20,669
40	29	97 353	24 588,777	513 084,961	20,867	20,403
41	30	97 209	23 721,965	488 496,184	20,593	20,129
42	31	97 052	22 882,851	464 774,219	20,311	19,847
43	32	96 877	22 069,205	441 891,368	20,023	19,559
44	33	96 682	21 279,924	419 822,163	19,729	19,265
45	34	96 475	20 516,226	398 542,240	19,426	18,962
46	35	96 236	19 773,421	378 026,014	19,118	18,654
47	36	95 978	19 053,574	358 252,594	18,802	18,338
48	37	95 691	18 354,098	339 199,020	18,481	18,017
49	38	95 373	17 674,577	320 844,922	18,153	17,689
50	39	95 012	17 012,132	303 170,345	17,821	17,357
51	40	94 611	16 367,588	286 158,213	17,483	17,019
52	41	94 168	15 740,013	269 790,625	17,140	16,676
53	42	93 666	15 126,659	254 050,612	16,795	16,331
54	43	93 104	14 527,429	238 923,953	16,446	15,982
55	44	92 484	13 942,758	224 396,524	16,094	15,630
56	45	91 806	13 372,439	210 453,767	15,738	15,274
57	46	91 068	12 816,425	197 081,328	15,377	14,913
58	47	90 247	12 271,385	184 264,903	15,016	14,552
59	48	89 344	11 737,766	171 993,518	14,653	14,189
60	49	88 368	11 216,970	160 255,753	14,287	13,823
61	50	87 308	10 707,607	149 038,783	13,919	13,455
62	51	86 164	10 209,928	138 331,176	13,549	13,085
63	52	84 925	9 722,863	128 121,248	13,177	12,713
64	53	83 607	9 248,213	118 398,385	12,802	12,338
65	54	82 185	8 783,540	109 150,172	12,427	11,963
66	55	80 689	8 332,065	100 366,633	12,046	11,582
67	56	79 088	7 890,561	92 034,568	11,664	11,200
68	57	77 406	7 461,555	84 144,007	11,277	10,813
69	58	75 620	7 042,872	76 682,452	10,888	10,424
70	59	73 756	6 637,046	69 639,580	10,493	10,029
71	60	71 739	6 237,239	63 002,534	10,101	9,637
72	61	69 616	5 847,983	56 765,295	9,707	9,243
73	62	67 421	5 472,052	50 917,312	9,305	8,841
74	63	65 082	5 103,588	45 445,260	8,905	8,441
75	64	62 635	4 745,614	40 341,672	8,501	8,037
76	65	60 023	4 393,939	35 596,058	8,101	7,637
77	66	57 261	4 049,995	31 202,119	7,704	7,240
78	67	54 361	3 714,869	27 152,124	7,309	6,845
79	68	51 274	3 385,391	23 437,255	6,923	6,459
80	69	48 030	3 063,962	20 051,864	6,544	6,080
81	70	44 634	2 751,018	16 987,902	6,175	5,711
82	71	41 099	2 447,518	14 236,884	5,817	5,353
83	72	37 412	2 152,607	11 789,366	5,477	5,013
84	73	33 661	1 871,283	9 636,759	5,150	4,686
85	74	29 893	1 605,604	7 765,476	4,836	4,372
86	75	26 164	1 357,772	6 159,872	4,537	4,073
87	76	22 534	1 129,851	4 802,101	4,250	3,786
88	77	19 075	924,101	3 672,250	3,974	3,510
89	78	15 818	740,396	2 748,148	3,712	3,248
90	79	12 825	580,018	2 007,752	3,462	2,998
91	80	10 125	442,398	1 427,733	3,227	2,763
92	81	7 710	325,500	985,336	3,027	2,563
93	82	5 691	232,140	659,836	2,842	2,378
94	83	4 028	158,757	427,696	2,694	2,230
95	84	2 787	106,134	268,939	2,534	2,070
96	85	1 843	67,808	162,805	2,401	1,937
97	86	1 190	42,290	94,997	2,246	1,782
98	87	733	25,178	52,707	2,093	1,629
99	88	418	13,854	27,529	1,987	1,523
100	89	225	7,229	13,675	1,892	1,428

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	0	99 522	65 862,150	1 708 866,988	25,946	25,482
13	1	99 215	63 438,464	1 643 004,838	25,899	25,435
14	2	99 180	61 271,860	1 579 566,374	25,780	25,316
15	3	99 158	59 186,396	1 518 294,514	25,653	25,189
16	4	99 131	57 169,343	1 459 108,118	25,523	25,059
17	5	99 097	55 217,389	1 401 938,775	25,389	24,925
18	6	99 062	53 331,021	1 346 721,386	25,252	24,788
19	7	99 016	51 503,796	1 293 390,365	25,113	24,649
20	8	98 967	49 737,428	1 241 886,568	24,969	24,505
21	9	98 916	48 030,943	1 192 149,141	24,820	24,356
22	10	98 864	46 382,245	1 144 118,198	24,667	24,203
23	11	98 817	44 792,146	1 097 735,953	24,507	24,043
24	12	98 763	43 254,059	1 052 943,807	24,343	23,879
25	13	98 708	41 767,991	1 009 689,748	24,174	23,710
26	14	98 650	40 331,983	967 921,758	23,999	23,535
27	15	98 590	38 944,377	927 589,775	23,818	23,354
28	16	98 526	37 603,057	888 645,397	23,632	23,168
29	17	98 458	36 306,143	851 042,340	23,441	22,977
30	18	98 386	35 052,752	814 736,197	23,243	22,779
31	19	98 306	33 840,046	779 683,444	23,040	22,576
32	20	98 220	32 666,942	745 843,399	22,832	22,368
33	21	98 132	31 534,028	713 176,457	22,616	22,152
34	22	98 044	30 440,270	681 642,429	22,393	21,929
35	23	97 950	29 382,644	651 202,158	22,163	21,699
36	24	97 841	28 357,412	621 819,514	21,928	21,464
37	25	97 737	27 369,311	593 462,102	21,683	21,219
38	26	97 628	26 414,472	566 092,792	21,431	20,967
39	27	97 508	25 489,744	539 678,319	21,172	20,708
40	28	97 378	24 594,935	514 188,575	20,906	20,442
41	29	97 235	23 728,498	489 593,640	20,633	20,169
42	30	97 080	22 889,353	465 865,142	20,353	19,889
43	31	96 908	22 076,320	442 975,789	20,066	19,602
44	32	96 715	21 287,148	420 899,469	19,772	19,308
45	33	96 510	20 523,831	399 612,321	19,471	19,007
46	34	96 274	19 781,187	379 088,490	19,164	18,700
47	35	96 019	19 061,626	359 307,303	18,850	18,386
48	36	95 735	18 362,676	340 245,677	18,529	18,065
49	37	95 418	17 682,949	321 883,001	18,203	17,739
50	38	95 066	17 021,841	304 200,052	17,871	17,407
51	39	94 671	16 377,976	287 178,211	17,534	17,070
52	40	94 231	15 750,584	270 800,235	17,193	16,729
53	41	93 736	15 137,954	255 049,650	16,848	16,384
54	42	93 183	14 539,768	239 911,696	16,500	16,036
55	43	92 570	13 955,629	225 371,928	16,149	15,685
56	44	91 902	13 386,380	211 416,299	15,793	15,329
57	45	91 170	12 830,752	198 029,919	15,434	14,970
58	46	90 366	12 287,564	185 199,167	15,072	14,608
59	47	89 475	11 754,992	172 911,603	14,710	14,246
60	48	88 508	11 234,736	161 156,611	14,344	13,880
61	49	87 467	10 727,146	149 921,875	13,976	13,512
62	50	86 337	10 230,429	139 194,729	13,606	13,142
63	51	85 121	9 745,304	128 964,301	13,233	12,769
64	52	83 817	9 271,491	119 218,997	12,859	12,395
65	53	82 421	8 808,717	109 947,505	12,482	12,018
66	54	80 938	8 357,724	101 138,788	12,101	11,637
67	55	79 355	7 917,193	92 781,064	11,719	11,255
68	56	77 693	7 489,257	84 863,871	11,331	10,867
69	57	75 922	7 071,010	77 374,614	10,943	10,478
70	58	74 081	6 666,221	70 303,604	10,546	10,082
71	59	72 090	6 267,701	63 637,383	10,153	9,689
72	60	69 986	5 879,054	57 369,682	9,758	9,294
73	61	67 805	5 503,182	51 490,629	9,357	8,892
74	62	65 480	5 134,764	45 987,446	8,956	8,492
75	63	63 055	4 777,420	40 852,682	8,551	8,087
76	64	60 471	4 426,688	36 075,263	8,149	7,685
77	65	57 723	4 082,662	31 648,574	7,752	7,288
78	66	54 852	3 748,385	27 565,912	7,354	6,890
79	67	51 764	3 417,719	23 817,527	6,969	6,505
80	68	48 533	3 096,060	20 399,808	6,589	6,125
81	69	45 132	2 781,716	17 303,747	6,221	5,757
82	70	41 607	2 477,724	14 522,031	5,861	5,397
83	71	37 913	2 181,432	12 044,308	5,521	5,057
84	72	34 141	1 897,935	9 862,876	5,197	4,733
85	73	30 368	1 631,142	7 964,941	4,883	4,419
86	74	26 618	1 381,345	6 333,798	4,585	4,121
87	75	22 982	1 152,317	4 952,453	4,298	3,834
88	76	19 510	945,175	3 800,137	4,021	3,557
89	77	16 227	759,549	2 854,962	3,759	3,295
90	78	13 213	597,549	2 095,413	3,507	3,043
91	79	10 481	457,944	1 497,864	3,271	2,807
92	80	8 026	338,823	1 039,920	3,069	2,605
93	81	5 958	243,018	701,097	2,885	2,421
94	82	4 251	167,516	458,079	2,735	2,271
95	83	2 965	112,888	290,563	2,574	2,110
96	84	1 980	72,845	177,675	2,439	1,975
97	85	1 292	45,911	104,829	2,283	1,819
98	86	806	27,697	58,918	2,127	1,663
99	87	466	15,456	31,220	2,020	1,556
100	88	256	8,194	15,764	1,924	1,460

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	0	99 514	63 629,488	1 644 340,039	25,842	25,378
14	1	99 206	61 287,628	1 580 710,551	25,792	25,328
15	2	99 169	59 193,276	1 519 422,923	25,669	25,205
16	3	99 142	57 176,049	1 460 229,646	25,539	25,075
17	4	99 106	55 222,360	1 403 053,598	25,407	24,943
18	5	99 069	53 334,843	1 347 831,238	25,271	24,807
19	6	99 023	51 507,179	1 294 496,395	25,132	24,668
20	7	98 973	49 740,404	1 242 989,216	24,990	24,526
21	8	98 923	48 034,044	1 193 248,812	24,842	24,378
22	9	98 870	46 385,027	1 145 214,767	24,689	24,225
23	10	98 822	44 794,752	1 098 829,740	24,530	24,066
24	11	98 770	43 256,988	1 054 034,988	24,367	23,903
25	12	98 716	41 771,454	1 010 778,000	24,198	23,734
26	13	98 658	40 335,206	969 006,546	24,024	23,560
27	14	98 601	38 948,580	928 671,341	23,844	23,379
28	15	98 539	37 607,934	889 722,761	23,658	23,194
29	16	98 473	36 311,636	852 114,827	23,467	23,003
30	17	98 401	35 058,005	815 803,190	23,270	22,806
31	18	98 326	33 846,697	780 745,185	23,067	22,603
32	19	98 239	32 673,344	746 898,487	22,860	22,396
33	20	98 151	31 540,255	714 225,144	22,645	22,181
34	21	98 061	30 445,664	682 684,889	22,423	21,959
35	22	97 966	29 387,495	652 239,224	22,194	21,730
36	23	97 863	28 363,989	622 851,729	21,959	21,495
37	24	97 755	27 374,536	594 487,740	21,717	21,253
38	25	97 648	26 419,757	567 113,203	21,465	21,001
39	26	97 527	25 494,886	540 693,447	21,208	20,744
40	27	97 399	24 600,314	515 198,561	20,943	20,479
41	28	97 260	23 734,441	490 598,247	20,670	20,206
42	29	97 106	22 895,656	466 863,805	20,391	19,927
43	30	96 936	22 082,593	443 968,149	20,105	19,641
44	31	96 746	21 294,012	421 885,556	19,812	19,348
45	32	96 543	20 530,798	400 591,544	19,512	19,048
46	33	96 310	19 788,519	380 060,746	19,206	18,742
47	34	96 057	19 069,113	360 272,227	18,893	18,429
48	35	95 776	18 370,437	341 203,114	18,573	18,109
49	36	95 463	17 691,214	322 832,677	18,248	17,784
50	37	95 111	17 029,904	305 141,463	17,918	17,454
51	38	94 725	16 387,323	288 111,560	17,581	17,117
52	39	94 291	15 760,581	271 724,237	17,241	16,777
53	40	93 799	15 148,121	255 963,656	16,897	16,433
54	41	93 253	14 550,626	240 815,535	16,550	16,086
55	42	92 648	13 967,483	226 264,909	16,199	15,735
56	43	91 986	13 398,737	212 297,426	15,845	15,381
57	44	91 265	12 844,128	198 898,689	15,486	15,022
58	45	90 467	12 301,300	186 054,561	15,125	14,661
59	46	89 593	11 770,490	173 753,261	14,762	14,298
60	47	88 638	11 251,224	161 982,771	14,397	13,933
61	48	87 606	10 744,136	150 731,547	14,029	13,565
62	49	86 494	10 249,097	139 987,410	13,659	13,194
63	50	85 292	9 764,872	129 738,313	13,286	12,822
64	51	84 010	9 292,891	119 973,441	12,910	12,446
65	52	82 628	8 830,889	110 680,551	12,533	12,069
66	53	81 170	8 381,681	101 849,662	12,151	11,687
67	54	79 599	7 941,575	93 467,980	11,769	11,305
68	55	77 955	7 514,535	85 526,405	11,381	10,917
69	56	76 204	7 097,262	78 011,871	10,992	10,528
70	57	74 377	6 692,854	70 914,609	10,596	10,132
71	58	72 407	6 295,253	64 221,755	10,202	9,738
72	59	70 328	5 907,766	57 926,502	9,805	9,341
73	60	68 165	5 532,421	52 018,736	9,403	8,939
74	61	65 852	5 163,976	46 486,315	9,002	8,538
75	62	63 440	4 806,603	41 322,339	8,597	8,133
76	63	60 876	4 456,356	36 515,736	8,194	7,730
77	64	58 153	4 113,091	32 059,380	7,794	7,330
78	65	55 294	3 778,620	27 946,288	7,396	6,932
79	66	52 231	3 448,555	24 167,669	7,008	6,544
80	67	48 996	3 125,626	20 719,114	6,629	6,165
81	68	45 604	2 810,857	17 593,488	6,259	5,795
82	69	42 071	2 505,372	14 782,631	5,900	5,436
83	70	38 381	2 208,354	12 277,259	5,559	5,095
84	71	34 598	1 923,350	10 068,905	5,235	4,771
85	72	30 801	1 654,374	8 145,555	4,924	4,460
86	73	27 041	1 403,316	6 491,181	4,626	4,162
87	74	23 381	1 172,323	5 087,865	4,340	3,876
88	75	19 898	963,968	3 915,542	4,062	3,598
89	76	16 597	776,870	2 951,574	3,799	3,335
90	77	13 555	613,007	2 174,704	3,548	3,084
91	78	10 797	471,785	1 561,697	3,310	2,846
92	79	8 308	350,729	1 089,912	3,108	2,644
93	80	6 202	252,965	739,183	2,922	2,458
94	81	4 450	175,366	486,218	2,773	2,309
95	82	3 128	119,117	310,852	2,610	2,146
96	83	2 106	77,481	191,735	2,475	2,011
97	84	1 388	49,322	114,254	2,316	1,852
98	85	876	30,070	64,932	2,159	1,695
99	86	512	17,003	34,862	2,050	1,586
100	87	285	9,142	17,860	1,954	1,490

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	0	99 505	61 472,176	1 581 944,018	25,734	25,270
15	1	99 195	59 208,509	1 520 471,842	25,680	25,216
16	2	99 154	57 182,696	1 461 263,333	25,554	25,090
17	3	99 118	55 228,837	1 404 080,638	25,423	24,959
18	4	99 078	53 339,645	1 348 851,801	25,288	24,824
19	5	99 030	51 510,870	1 295 512,156	25,150	24,686
20	6	98 979	49 743,671	1 244 001,286	25,008	24,544
21	7	98 929	48 036,919	1 194 257,615	24,861	24,397
22	8	98 877	46 388,023	1 146 220,697	24,709	24,245
23	9	98 828	44 797,440	1 099 832,674	24,551	24,087
24	10	98 776	43 259,505	1 055 035,234	24,389	23,924
25	11	98 723	41 774,283	1 011 775,730	24,220	23,756
26	12	98 666	40 338,550	970 001,447	24,047	23,582
27	13	98 609	38 951,692	929 662,897	23,867	23,403
28	14	98 550	37 611,993	890 711,205	23,682	23,218
29	15	98 485	36 316,346	853 099,213	23,491	23,027
30	16	98 415	35 063,310	816 782,867	23,295	22,830
31	17	98 340	33 851,770	781 719,557	23,092	22,628
32	18	98 259	32 679,766	747 867,788	22,885	22,421
33	19	98 171	31 546,436	715 188,021	22,671	22,207
34	20	98 081	30 451,676	683 641,585	22,450	21,986
35	21	97 983	29 392,703	653 189,909	22,223	21,759
36	22	97 879	28 368,673	623 797,206	21,989	21,525
37	23	97 778	27 380,886	595 428,534	21,746	21,282
38	24	97 666	26 424,801	568 047,648	21,497	21,033
39	25	97 547	25 499,986	541 622,847	21,240	20,776
40	26	97 419	24 605,277	516 122,861	20,976	20,512
41	27	97 281	23 739,632	491 517,585	20,705	20,240
42	28	97 131	22 901,391	467 777,952	20,426	19,962
43	29	96 963	22 088,675	444 876,561	20,140	19,676
44	30	96 773	21 300,062	422 787,887	19,849	19,385
45	31	96 574	20 537,418	401 487,825	19,549	19,085
46	32	96 342	19 795,237	380 950,407	19,245	18,781
47	33	96 092	19 076,181	361 155,170	18,932	18,468
48	34	95 814	18 377,652	342 078,988	18,614	18,150
49	35	95 503	17 698,691	323 701,337	18,290	17,826

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	36	95 155	17 037,864	306 002,646	17,960	17,496
51	37	94 770	16 395,085	288 964,782	17,625	17,161
52	38	94 345	15 769,575	272 569,697	17,285	16,821
53	39	93 858	15 157,735	256 800,122	16,942	16,478
54	40	93 315	14 560,398	241 642,387	16,596	16,132
55	41	92 717	13 977,913	227 081,989	16,246	15,782
56	42	92 064	13 410,118	213 104,076	15,891	15,427
57	43	91 349	12 855,985	199 693,958	15,533	15,069
58	44	90 562	12 314,124	186 837,973	15,173	14,709
59	45	89 693	11 783,648	174 523,848	14,811	14,347
60	46	88 755	11 266,058	162 740,200	14,445	13,981
61	47	87 734	10 759,904	151 474,142	14,078	13,614
62	48	86 631	10 265,330	140 714,238	13,708	13,244
63	49	85 448	9 782,691	130 448,907	13,335	12,871
64	50	84 179	9 311,550	120 666,217	12,959	12,495
65	51	82 819	8 851,271	111 354,666	12,581	12,117
66	52	81 374	8 402,779	102 503,395	12,199	11,735
67	53	79 828	7 964,339	94 100,617	11,815	11,351
68	54	78 195	7 537,676	86 136,278	11,427	10,963
69	55	76 461	7 121,217	78 598,601	11,037	10,573
70	56	74 653	6 717,702	71 477,385	10,640	10,176
71	57	72 696	6 320,404	64 759,683	10,246	9,782
72	58	70 637	5 933,735	58 439,279	9,849	9,385
73	59	68 498	5 559,440	52 505,543	9,444	8,980
74	60	66 202	5 191,412	46 946,103	9,043	8,579
75	61	63 801	4 833,948	41 754,691	8,638	8,174
76	62	61 248	4 483,579	36 920,743	8,235	7,771
77	63	58 543	4 140,658	32 437,164	7,834	7,370
78	64	55 706	3 806,783	28 296,506	7,433	6,969
79	65	52 652	3 476,371	24 489,723	7,045	6,581
80	66	49 439	3 153,825	21 013,353	6,663	6,199
81	67	46 040	2 837,699	17 859,527	6,294	5,830
82	68	42 512	2 531,618	15 021,828	5,934	5,470
83	69	38 809	2 232,997	12 490,210	5,593	5,129
84	70	35 025	1 947,087	10 257,213	5,268	4,804
85	71	31 213	1 676,528	8 310,126	4,957	4,493
86	72	27 426	1 423,303	6 633,599	4,661	4,197
87	73	23 753	1 190,970	5 210,296	4,375	3,911
88	74	20 244	980,704	4 019,326	4,098	3,634
89	75	16 927	792,317	3 038,622	3,835	3,371
90	76	13 864	626,986	2 246,305	3,583	3,119
91	77	11 077	483,989	1 619,319	3,346	2,882
92	78	8 559	361,330	1 135,330	3,142	2,678
93	79	6 420	261,854	774,000	2,956	2,492
94	80	4 632	182,544	512,145	2,806	2,342
95	81	3 275	124,699	329,602	2,643	2,179
96	82	2 222	81,756	204,903	2,506	2,042
97	83	1 476	52,461	123,147	2,347	1,883
98	84	941	32,303	70,686	2,188	1,724
99	85	556	18,459	38,383	2,079	1,615
100	86	314	10,057	19,924	1,981	1,517

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	0	99 494	59 386,796	1 521 611,778	25,622	25,158
16	1	99 180	57 197,411	1 462 224,982	25,565	25,101
17	2	99 129	55 235,257	1 405 027,571	25,437	24,973
18	3	99 089	53 345,901	1 349 792,314	25,303	24,839
19	4	99 039	51 515,507	1 296 446,413	25,166	24,702
20	5	98 986	49 747,236	1 244 930,906	25,025	24,561
21	6	98 935	48 040,074	1 195 183,670	24,879	24,415
22	7	98 883	46 390,798	1 147 143,596	24,728	24,264
23	8	98 835	44 800,333	1 100 752,798	24,570	24,106
24	9	98 782	43 262,100	1 055 952,465	24,408	23,944
25	10	98 729	41 776,713	1 012 690,365	24,241	23,777
26	11	98 673	40 341,282	970 913,652	24,067	23,603
27	12	98 617	38 954,921	930 572,370	23,888	23,424
28	13	98 558	37 614,998	891 617,449	23,704	23,240
29	14	98 496	36 320,265	854 002,451	23,513	23,049
30	15	98 428	35 067,857	817 682,186	23,317	22,853
31	16	98 355	33 856,891	782 614,329	23,115	22,651
32	17	98 273	32 684,663	748 757,438	22,909	22,445
33	18	98 190	31 552,637	716 072,774	22,695	22,231
34	19	98 100	30 457,644	684 520,137	22,474	22,010
35	20	98 003	29 398,507	654 062,493	22,248	21,784
36	21	97 897	28 373,699	624 663,986	22,016	21,552
37	22	97 794	27 385,407	596 290,287	21,774	21,310
38	23	97 689	26 430,930	568 904,880	21,524	21,060
39	24	97 566	25 504,855	542 473,950	21,269	20,805
40	25	97 438	24 610,199	516 969,096	21,006	20,542
41	26	97 301	23 744,421	492 358,897	20,736	20,272
42	27	97 152	22 906,400	468 614,476	20,458	19,994
43	28	96 987	22 094,207	445 708,076	20,173	19,709
44	29	96 800	21 305,928	423 613,869	19,882	19,418
45	30	96 602	20 543,254	402 307,941	19,583	19,119
46	31	96 373	19 801,620	381 764,688	19,279	18,815
47	32	96 125	19 082,657	361 963,068	18,968	18,504
48	33	95 849	18 384,464	342 880,411	18,651	18,187
49	34	95 541	17 705,642	324 495,947	18,327	17,863
50	35	95 195	17 045,064	306 790,305	17,999	17,535
51	36	94 814	16 402,748	289 745,241	17,664	17,200
52	37	94 390	15 777,045	273 342,493	17,325	16,861
53	38	93 912	15 166,386	257 565,448	16,983	16,519
54	39	93 374	14 569,639	242 399,062	16,637	16,173
55	40	92 780	13 987,301	227 829,423	16,288	15,824
56	41	92 133	13 420,132	213 842,123	15,934	15,470
57	42	91 427	12 866,905	200 421,991	15,577	15,113
58	43	90 645	12 325,492	187 555,085	15,217	14,753
59	44	89 787	11 795,933	175 229,593	14,855	14,391
60	45	88 854	11 278,652	163 433,660	14,491	14,027
61	46	87 850	10 774,090	152 155,008	14,122	13,658
62	47	86 758	10 280,396	141 380,918	13,752	13,288
63	48	85 583	9 798,185	131 100,522	13,380	12,916
64	49	84 333	9 328,542	121 302,337	13,003	12,539
65	50	82 985	8 869,044	111 973,795	12,625	12,161
66	51	81 562	8 422,173	103 104,751	12,242	11,778
67	52	80 029	7 984,385	94 682,578	11,858	11,394
68	53	78 420	7 559,283	86 698,193	11,469	11,005
69	54	76 696	7 143,147	79 138,910	11,079	10,615
70	55	74 905	6 740,376	71 995,763	10,681	10,217
71	56	72 966	6 343,869	65 255,387	10,286	9,822
72	57	70 919	5 957,442	58 911,518	9,889	9,425
73	58	68 799	5 583,878	52 954,076	9,483	9,019
74	59	66 525	5 216,766	47 370,197	9,080	8,616
75	60	64 140	4 859,631	42 153,431	8,674	8,210
76	61	61 596	4 509,086	37 293,800	8,271	7,807
77	62	58 901	4 165,952	32 784,714	7,870	7,406
78	63	56 080	3 832,296	28 618,762	7,468	7,004
79	64	53 044	3 502,281	24 786,466	7,077	6,613
80	65	49 837	3 179,264	21 284,185	6,695	6,231
81	66	46 455	2 863,301	18 104,921	6,323	5,859
82	67	42 918	2 555,794	15 241,620	5,964	5,500
83	68	39 216	2 256,389	12 685,826	5,622	5,158
84	69	35 416	1 968,814	10 429,437	5,297	4,833
85	70	31 599	1 697,218	8 460,622	4,985	4,521
86	71	27 794	1 442,363	6 763,404	4,689	4,225
87	72	24 091	1 207,932	5 321,042	4,405	3,941
88	73	20 566	996,303	4 113,110	4,128	3,664
89	74	17 221	806,073	3 116,806	3,867	3,403
90	75	14 140	639,453	2 310,734	3,614	3,150
91	76	11 329	495,026	1 671,281	3,376	2,912
92	77	8 780	370,677	1 176,255	3,173	2,709
93	78	6 614	269,769	805,578	2,986	2,522
94	79	4 795	188,959	535,809	2,836	2,372
95	80	3 409	129,802	346,851	2,672	2,208
96	81	2 326	85,587	217,048	2,536	2,072
97	82	1 557	55,355	131,461	2,375	1,911
98	83	1 000	34,359	76,105	2,215	1,751
99	84	598	19,830	41,746	2,105	1,641
100	85	341	10,918	21,916	2,007	1,543

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	0	99 478	57 369,642	1 463 278,887	25,506	25,042
17	1	99 155	55 249,471	1 405 909,245	25,447	24,983
18	2	99 101	53 352,102	1 350 659,774	25,316	24,852
19	3	99 050	51 521,549	1 297 307,671	25,180	24,716
20	4	98 995	49 751,714	1 245 786,122	25,040	24,576
21	5	98 942	48 043,516	1 196 034,407	24,895	24,431
22	6	98 889	46 393,845	1 147 990,891	24,744	24,280
23	7	98 841	44 803,013	1 101 597,046	24,588	24,124
24	8	98 788	43 264,894	1 056 794,032	24,426	23,962
25	9	98 735	41 779,219	1 013 529,138	24,259	23,795
26	10	98 679	40 343,629	971 749,919	24,087	23,623
27	11	98 624	38 957,560	931 406,290	23,908	23,444
28	12	98 566	37 618,116	892 448,731	23,724	23,260
29	13	98 504	36 323,167	854 830,615	23,534	23,070
30	14	98 439	35 071,642	818 507,448	23,338	22,874
31	15	98 368	33 861,283	783 435,806	23,137	22,673
32	16	98 288	32 689,609	749 574,523	22,930	22,466
33	17	98 205	31 557,366	716 884,915	22,717	22,253
34	18	98 119	30 463,631	685 327,549	22,497	22,033
35	19	98 022	29 404,268	654 863,918	22,271	21,807
36	20	97 916	28 379,302	625 459,650	22,039	21,575
37	21	97 811	27 390,259	597 080,348	21,799	21,335
38	22	97 705	26 435,294	569 690,089	21,550	21,086
39	23	97 588	25 510,770	543 254,795	21,295	20,831
40	24	97 457	24 614,898	517 744,025	21,034	20,570
41	25	97 320	23 749,171	493 129,127	20,764	20,300
42	26	97 172	22 911,020	469 379,956	20,487	20,023
43	27	97 008	22 099,039	446 468,936	20,203	19,739
44	28	96 824	21 311,264	424 369,896	19,913	19,449
45	29	96 628	20 548,911	403 058,632	19,615	19,151
46	30	96 401	19 807,246	382 509,721	19,312	18,848
47	31	96 156	19 088,810	362 702,475	19,001	18,537
48	32	95 882	18 390,705	343 613,665	18,684	18,220
49	33	95 576	17 712,205	325 222,959	18,362	17,897
50	34	95 233	17 051,759	307 510,754	18,034	17,570
51	35	94 855	16 409,680	290 458,996	17,700	17,236
52	36	94 434	15 784,419	274 049,315	17,362	16,898
53	37	93 956	15 173,570	258 264,897	17,021	16,557
54	38	93 428	14 577,954	243 091,327	16,675	16,211
55	39	92 839	13 996,178	228 513,373	16,327	15,863
56	40	92 195	13 429,145	214 517,196	15,974	15,510
57	41	91 495	12 876,514	201 088,051	15,617	15,153
58	42	90 722	12 335,961	188 211,537	15,257	14,793
59	43	89 870	11 806,822	175 875,576	14,896	14,432
60	44	88 947	11 290,411	164 068,753	14,532	14,068
61	45	87 948	10 786,135	152 778,343	14,164	13,700
62	46	86 873	10 293,949	141 992,208	13,794	13,330
63	47	85 709	9 812,565	131 698,259	13,421	12,957
64	48	84 466	9 343,317	121 885,694	13,045	12,581
65	49	83 136	8 885,228	112 542,377	12,666	12,202
66	50	81 726	8 439,084	103 657,148	12,283	11,819
67	51	80 213	8 002,814	95 218,064	11,898	11,434
68	52	78 617	7 578,310	87 215,250	11,509	11,045
69	53	76 916	7 163,623	79 636,941	11,117	10,653
70	54	75 135	6 761,134	72 473,318	10,719	10,255
71	55	73 212	6 365,281	65 712,184	10,324	9,860
72	56	71 183	5 979,560	59 346,903	9,925	9,461
73	57	69 074	5 606,187	53 367,344	9,519	9,055
74	58	66 818	5 239,698	47 761,156	9,115	8,651
75	59	64 453	4 883,365	42 521,458	8,707	8,243
76	60	61 924	4 533,043	37 638,093	8,303	7,839
77	61	59 236	4 189,652	33 105,050	7,902	7,438
78	62	56 422	3 855,707	28 915,399	7,499	7,035
79	63	53 400	3 525,754	25 059,692	7,108	6,644
80	64	50 209	3 202,960	21 533,938	6,723	6,259
81	65	46 830	2 886,397	18 330,978	6,351	5,887
82	66	43 305	2 578,852	15 444,582	5,989	5,525
83	67	39 590	2 277,936	12 865,729	5,648	5,184
84	68	35 787	1 989,439	10 587,793	5,322	4,858
85	69	31 951	1 716,157	8 598,353	5,010	4,546
86	70	28 137	1 460,163	6 882,196	4,713	4,249
87	71	24 413	1 224,108	5 422,033	4,429	3,965
88	72	20 859	1 010,493	4 197,925	4,154	3,690
89	73	17 495	818,894	3 187,432	3,892	3,428
90	74	14 385	650,555	2 368,538	3,641	3,177
91	75	11 554	504,869	1 717,984	3,403	2,939
92	76	8 980	379,130	1 213,115	3,200	2,736
93	77	6 785	276,747	833,985	3,014	2,550
94	78	4 940	194,670	557,238	2,862	2,398
95	79	3 529	134,364	362,568	2,698	2,234
96	80	2 422	89,090	228,204	2,561	2,097
97	81	1 630	57,949	139,114	2,401	1,937
98	82	1 056	36,255	81,164	2,239	1,775
99	83	636	21,092	44,909	2,129	1,665
100	84	366	11,729	23,817	2,031	1,567

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	0	99 453	55 415,837	1 406 883,973	25,388	24,924
18	1	99 126	53 365,832	1 351 468,136	25,325	24,861
19	2	99 062	51 527,539	1 298 102,304	25,192	24,728
20	3	99 007	49 757,550	1 246 574,765	25,053	24,589
21	4	98 951	48 047,841	1 196 817,215	24,909	24,445
22	5	98 896	46 397,170	1 148 769,374	24,759	24,295
23	6	98 847	44 805,956	1 102 372,204	24,603	24,139
24	7	98 794	43 267,483	1 057 566,247	24,443	23,978
25	8	98 741	41 781,917	1 014 298,765	24,276	23,812
26	9	98 685	40 346,049	972 516,848	24,104	23,640
27	10	98 629	38 959,826	932 170,798	23,926	23,462
28	11	98 573	37 620,664	893 210,972	23,743	23,279
29	12	98 512	36 326,178	855 590,308	23,553	23,089
30	13	98 447	35 074,444	819 264,130	23,358	22,894
31	14	98 379	33 864,937	784 189,686	23,156	22,692
32	15	98 301	32 693,848	750 324,750	22,950	22,486
33	16	98 220	31 562,140	717 630,901	22,737	22,273
34	17	98 134	30 468,196	686 068,761	22,518	22,054
35	18	98 041	29 410,048	655 600,565	22,292	21,828
36	19	97 935	28 384,864	626 190,517	22,061	21,597
37	20	97 831	27 395,668	597 805,653	21,821	21,357
38	21	97 722	26 439,978	570 409,985	21,574	21,110
39	22	97 604	25 514,983	543 970,007	21,320	20,856
40	23	97 479	24 620,607	518 455,024	21,058	20,594
41	24	97 339	23 753,705	493 834,417	20,790	20,326
42	25	97 191	22 915,604	470 080,712	20,514	20,050
43	26	97 028	22 103,497	447 165,108	20,231	19,766
44	27	96 846	21 315,925	425 061,611	19,941	19,477
45	28	96 653	20 554,058	403 745,686	19,643	19,179
46	29	96 427	19 812,701	383 191,628	19,341	18,877
47	30	96 183	19 094,234	363 378,928	19,031	18,567
48	31	95 912	18 396,635	344 284,693	18,715	18,251
49	32	95 609	17 718,218	325 888,058	18,393	17,929
50	33	95 268	17 058,079	308 169,840	18,066	17,602
51	34	94 892	16 416,125	291 111,761	17,733	17,269
52	35	94 474	15 791,090	274 695,636	17,396	16,932
53	36	94 000	15 180,662	258 904,546	17,055	16,591
54	37	93 472	14 584,859	243 723,884	16,711	16,247
55	38	92 892	14 004,165	229 139,025	16,362	15,898
56	39	92 254	13 437,668	215 134,860	16,010	15,546
57	40	91 557	12 885,162	201 697,192	15,653	15,189
58	41	90 790	12 345,173	188 812,031	15,294	14,830
59	42	89 946	11 816,851	176 466,857	14,933	14,469
60	43	89 029	11 300,833	164 650,006	14,570	14,106
61	44	88 040	10 797,379	153 349,173	14,202	13,738
62	45	86 970	10 305,457	142 551,794	13,833	13,369
63	46	85 822	9 825,502	132 246,337	13,459	12,995
64	47	84 590	9 357,029	122 420,835	13,083	12,619
65	48	83 268	8 899,301	113 063,806	12,705	12,241
66	49	81 875	8 454,484	104 164,504	12,321	11,857
67	50	80 374	8 018,883	95 710,021	11,936	11,472
68	51	78 798	7 595,801	87 691,137	11,545	11,081
69	52	77 110	7 181,654	80 095,336	11,153	10,689
70	53	75 351	6 780,514	72 913,683	10,753	10,289
71	54	73 437	6 384,883	66 133,168	10,358	9,894
72	55	71 423	5 999,742	59 748,285	9,958	9,494
73	56	69 330	5 627,001	53 748,543	9,552	9,088
74	57	67 085	5 260,632	48 121,542	9,147	8,683
75	58	64 737	4 904,831	42 860,910	8,739	8,274
76	59	62 226	4 555,182	37 956,079	8,333	7,868
77	60	59 551	4 211,911	33 400,897	7,930	7,466
78	61	56 743	3 877,642	29 188,986	7,528	7,063
79	62	53 726	3 547,291	25 311,344	7,135	6,671
80	63	50 545	3 224,427	21 764,053	6,750	6,286
81	64	47 179	2 907,910	18 539,626	6,376	5,912
82	65	43 654	2 599,654	15 631,716	6,013	5,549
83	66	39 948	2 298,488	13 032,063	5,670	5,206
84	67	36 128	2 008,437	10 733,574	5,344	4,880
85	68	32 286	1 734,136	8 725,137	5,031	4,567
86	69	28 451	1 476,457	6 991,002	4,735	4,271
87	70	24 715	1 239,215	5 514,545	4,450	3,986
88	71	21 138	1 024,025	4 275,330	4,175	3,711
89	72	17 744	830,557	3 251,305	3,915	3,451
90	73	14 614	660,902	2 420,748	3,663	3,199
91	74	11 755	513,634	1 759,846	3,426	2,962
92	75	9 159	386,668	1 246,212	3,223	2,759
93	76	6 940	283,058	859,543	3,037	2,573
94	77	5 067	199,706	576,485	2,887	2,423
95	78	3 635	138,425	376,780	2,722	2,258
96	79	2 507	92,221	238,355	2,585	2,121
97	80	1 697	60,321	146,134	2,423	1,959
98	81	1 105	37,954	85,812	2,261	1,797
99	82	671	22,256	47,859	2,150	1,686
100	83	389	12,475	25,603	2,052	1,588

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	0	99 425	53 526,526	1 352 369,954	25,265	24,801
19	1	99 087	51 540,799	1 298 843,428	25,200	24,736
20	2	99 019	49 763,334	1 247 302,629	25,065	24,601
21	3	98 963	48 053,477	1 197 539,295	24,921	24,457
22	4	98 905	46 401,347	1 149 485,818	24,773	24,309
23	5	98 854	44 809,167	1 103 084,471	24,617	24,153
24	6	98 800	43 270,325	1 058 275,304	24,457	23,993
25	7	98 747	41 784,417	1 015 004,980	24,291	23,827
26	8	98 691	40 348,654	973 220,562	24,120	23,656
27	9	98 635	38 962,163	932 871,908	23,943	23,479
28	10	98 578	37 622,853	893 909,744	23,760	23,296
29	11	98 519	36 328,639	856 286,892	23,571	23,107
30	12	98 455	35 077,352	819 958,253	23,376	22,912
31	13	98 387	33 867,642	784 880,901	23,175	22,711
32	14	98 311	32 697,376	751 013,259	22,969	22,505
33	15	98 232	31 566,234	718 315,882	22,756	22,292
34	16	98 149	30 472,806	686 749,648	22,536	22,072
35	17	98 056	29 414,455	656 276,842	22,311	21,847
36	18	97 955	28 390,443	626 862,387	22,080	21,616
37	19	97 850	27 401,037	598 471,944	21,841	21,377
38	20	97 742	26 445,199	571 070,907	21,595	21,130
39	21	97 622	25 519,504	544 625,708	21,342	20,878
40	22	97 495	24 624,672	519 106,204	21,081	20,617
41	23	97 361	23 759,215	494 481,532	20,812	20,348
42	24	97 210	22 919,979	470 722,317	20,538	20,074
43	25	97 047	22 107,919	447 802,338	20,255	19,791
44	26	96 865	21 320,225	425 694,420	19,967	19,503
45	27	96 674	20 558,553	404 374,195	19,669	19,205
46	28	96 451	19 817,663	383 815,642	19,367	18,903
47	29	96 210	19 099,493	363 997,978	19,058	18,594
48	30	95 940	18 401,862	344 898,486	18,743	18,279
49	31	95 639	17 723,931	326 496,623	18,421	17,957
50	32	95 300	17 063,870	308 772,693	18,095	17,631
51	33	94 927	16 422,210	291 708,822	17,763	17,299
52	34	94 511	15 797,292	275 286,612	17,426	16,962
53	35	94 040	15 187,077	259 489,320	17,086	16,622
54	36	93 516	14 591,676	244 302,243	16,743	16,279
55	37	92 936	14 010,799	229 710,567	16,395	15,931
56	38	92 306	13 445,337	215 699,768	16,043	15,579
57	39	91 615	12 893,339	202 254,431	15,687	15,223
58	40	90 851	12 353,464	189 361,092	15,329	14,865
59	41	90 013	11 825,675	177 007,628	14,968	14,504
60	42	89 105	11 310,432	165 181,953	14,604	14,140
61	43	88 121	10 807,347	153 871,521	14,238	13,774
62	44	87 061	10 316,201	143 064,174	13,868	13,404
63	45	85 918	9 836,486	132 747,973	13,495	13,031
64	46	84 702	9 369,366	122 911,487	13,118	12,654
65	47	83 390	8 912,362	113 542,121	12,740	12,276
66	48	82 004	8 467,874	104 629,759	12,356	11,892
67	49	80 521	8 033,516	96 161,885	11,970	11,506
68	50	78 957	7 611,053	88 128,369	11,579	11,115
69	51	77 288	7 198,229	80 517,316	11,186	10,722
70	52	75 540	6 797,581	73 319,087	10,786	10,322
71	53	73 648	6 403,186	66 521,506	10,389	9,925
72	54	71 643	6 018,219	60 118,320	9,989	9,525
73	55	69 564	5 645,993	54 100,101	9,582	9,118
74	56	67 334	5 280,163	48 454,108	9,177	8,713
75	57	64 995	4 924,427	43 173,945	8,767	8,303
76	58	62 500	4 575,205	38 249,518	8,360	7,896
77	59	59 841	4 232,482	33 674,313	7,956	7,492
78	60	57 045	3 898,244	29 441,831	7,553	7,089
79	61	54 032	3 567,472	25 543,587	7,160	6,696
80	62	50 854	3 244,124	21 976,115	6,774	6,310
81	63	47 495	2 927,399	18 731,991	6,399	5,935
82	64	43 979	2 619,030	15 804,593	6,035	5,570
83	65	40 270	2 317,028	13 185,563	5,691	5,227
84	66	36 454	2 026,558	10 868,535	5,363	4,899
85	67	32 594	1 750,695	8 841,978	5,051	4,587
86	68	28 749	1 491,924	7 091,282	4,753	4,289
87	69	24 991	1 253,043	5 599,358	4,469	4,005
88	70	21 399	1 036,662	4 346,315	4,193	3,729
89	71	17 982	841,679	3 309,653	3,932	3,468
90	72	14 822	670,315	2 467,974	3,682	3,218
91	73	11 942	521,804	1 797,658	3,445	2,981
92	74	9 318	393,382	1 275,854	3,243	2,779
93	75	7 077	288,687	882,473	3,057	2,593
94	76	5 183	204,260	593,786	2,907	2,443
95	77	3 729	142,006	389,527	2,743	2,279
96	78	2 582	95,008	247,521	2,605	2,141
97	79	1 757	62,441	152,512	2,443	1,978
98	80	1 150	39,507	90,072	2,280	1,816
99	81	702	23,299	50,564	2,170	1,706
100	82	411	13,164	27,266	2,071	1,607

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	0	99 386	51 695,997	1 299 678,055	25,141	24,677
20	1	99 044	49 776,140	1 247 982,058	25,072	24,608
21	2	98 974	48 059,063	1 198 205,917	24,932	24,468
22	3	98 917	46 406,789	1 150 146,854	24,784	24,320
23	4	98 863	44 813,201	1 103 740,065	24,630	24,166
24	5	98 807	43 273,425	1 058 926,864	24,471	24,007
25	6	98 753	41 787,162	1 015 653,439	24,305	23,841
26	7	98 697	40 351,069	973 866,277	24,135	23,671
27	8	98 642	38 964,679	933 515,208	23,958	23,494
28	9	98 584	37 625,110	894 550,528	23,775	23,311
29	10	98 525	36 330,752	856 925,419	23,587	23,123
30	11	98 462	35 079,727	820 594,666	23,392	22,928
31	12	98 395	33 870,450	785 514,939	23,192	22,728
32	13	98 319	32 699,989	751 644,488	22,986	22,522
33	14	98 243	31 569,640	718 944,500	22,773	22,309
34	15	98 161	30 476,758	687 374,859	22,554	22,090
35	16	98 071	29 418,906	656 898,101	22,329	21,865
36	17	97 969	28 394,698	627 479,195	22,098	21,634
37	18	97 869	27 406,423	599 084,498	21,859	21,395
38	19	97 761	26 450,382	571 678,075	21,613	21,149
39	20	97 641	25 524,543	545 227,693	21,361	20,897
40	21	97 513	24 629,036	519 703,150	21,101	20,637
41	22	97 377	23 763,138	495 074,115	20,834	20,370
42	23	97 232	22 925,295	471 310,977	20,559	20,095
43	24	97 066	22 112,140	448 385,682	20,278	19,814
44	25	96 884	21 324,490	426 273,542	19,990	19,526
45	26	96 693	20 562,700	404 949,052	19,693	19,229
46	27	96 472	19 821,997	384 386,352	19,392	18,928
47	28	96 234	19 104,276	364 564,354	19,083	18,619
48	29	95 966	18 406,930	345 460,078	18,768	18,304
49	30	95 667	17 728,967	327 053,148	18,447	17,983
50	31	95 331	17 069,372	309 324,181	18,122	17,658
51	32	94 959	16 427,786	292 254,809	17,790	17,326
52	33	94 546	15 803,147	275 827,023	17,454	16,990
53	34	94 077	15 193,042	260 023,876	17,115	16,651
54	35	93 555	14 597,843	244 830,833	16,772	16,308
55	36	92 979	14 017,347	230 232,991	16,425	15,961
56	37	92 350	13 451,705	216 215,644	16,073	15,609
57	38	91 667	12 900,697	202 763,938	15,717	15,253
58	39	90 909	12 361,304	189 863,241	15,359	14,895
59	40	90 074	11 833,617	177 501,936	15,000	14,536
60	41	89 171	11 318,878	165 668,319	14,636	14,172
61	42	88 196	10 816,527	154 349,441	14,270	13,806
62	43	87 141	10 325,724	143 532,914	13,901	13,436
63	44	86 007	9 846,740	133 207,190	13,528	13,064
64	45	84 796	9 379,840	123 360,449	13,152	12,688
65	46	83 500	8 924,112	113 980,609	12,772	12,308
66	47	82 125	8 480,302	105 056,497	12,388	11,924
67	48	80 649	8 046,240	96 576,196	12,003	11,539
68	49	79 101	7 624,942	88 529,956	11,611	11,147
69	50	77 443	7 212,683	80 905,014	11,217	10,753
70	51	75 715	6 813,270	73 692,331	10,816	10,352
71	52	73 833	6 419,303	66 879,061	10,418	9,954
72	53	71 848	6 035,470	60 459,758	10,017	9,553
73	54	69 778	5 663,381	54 424,288	9,610	9,146
74	55	67 561	5 297,984	48 760,907	9,204	8,740
75	56	65 237	4 942,710	43 462,923	8,793	8,329
76	57	62 749	4 593,484	38 520,213	8,386	7,922
77	58	60 104	4 251,087	33 926,729	7,981	7,517
78	59	57 323	3 917,282	29 675,642	7,576	7,112
79	60	54 319	3 586,426	25 758,360	7,182	6,718
80	61	51 143	3 262,580	22 171,934	6,796	6,332
81	62	47 785	2 945,281	18 909,354	6,420	5,956
82	63	44 274	2 636,582	15 964,073	6,055	5,591
83	64	40 570	2 334,297	13 327,491	5,709	5,245
84	65	36 748	2 042,904	10 993,193	5,381	4,917
85	66	32 888	1 766,490	8 950,289	5,067	4,603
86	67	29 023	1 506,171	7 183,799	4,770	4,306
87	68	25 252	1 266,170	5 677,628	4,484	4,020
88	69	21 638	1 048,230	4 411,458	4,208	3,744
89	70	18 204	852,066	3 363,227	3,947	3,483
90	71	15 021	679,291	2 511,161	3,697	3,233
91	72	12 112	529,236	1 831,870	3,461	2,997
92	73	9 466	399,639	1 302,634	3,260	2,796
93	74	7 200	293,699	902,995	3,075	2,611
94	75	5 286	208,321	609,297	2,925	2,461
95	76	3 814	145,244	400,976	2,761	2,297
96	77	2 649	97,466	255,731	2,624	2,160
97	78	1 810	64,328	158,265	2,460	1,996
98	79	1 191	40,895	93,937	2,297	1,833
99	80	731	24,252	53,042	2,187	1,723
100	81	430	13,780	28,789	2,089	1,625

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	0	99 342	49 926,025	1 248 754,734	25,012	24,548
21	1	99 000	48 071,431	1 198 828,710	24,938	24,474
22	2	98 928	46 412,184	1 150 757,279	24,794	24,330
23	3	98 875	44 818,457	1 104 345,094	24,640	24,176
24	4	98 816	43 277,321	1 059 526,637	24,482	24,018
25	5	98 760	41 790,156	1 016 249,316	24,318	23,854
26	6	98 704	40 353,719	974 459,160	24,148	23,684
27	7	98 648	38 967,011	934 105,441	23,972	23,508
28	8	98 591	37 627,540	895 138,430	23,789	23,325
29	9	98 530	36 332,932	857 510,890	23,601	23,137
30	10	98 467	35 081,768	821 177,958	23,408	22,944
31	11	98 401	33 872,744	786 096,190	23,207	22,743
32	12	98 327	32 702,700	752 223,446	23,002	22,538
33	13	98 251	31 572,162	719 520,746	22,790	22,326
34	14	98 172	30 480,047	687 948,583	22,570	22,106
35	15	98 083	29 422,721	657 468,536	22,346	21,882
36	16	97 984	28 398,994	628 045,815	22,115	21,651
37	17	97 884	27 410,530	599 646,821	21,877	21,412
38	18	97 780	26 455,581	572 236,291	21,630	21,166
39	19	97 660	25 529,545	545 780,710	21,378	20,914
40	20	97 532	24 633,899	520 251,165	21,119	20,655
41	21	97 395	23 767,349	495 617,266	20,853	20,389
42	22	97 248	22 929,080	471 849,917	20,579	20,115
43	23	97 088	22 117,269	448 920,837	20,297	19,833
44	24	96 903	21 328,562	426 803,569	20,011	19,547
45	25	96 713	20 566,814	405 475,007	19,715	19,251
46	26	96 492	19 825,996	384 908,193	19,414	18,950
47	27	96 255	19 108,455	365 082,197	19,106	18,642
48	28	95 990	18 411,540	345 973,743	18,791	18,327
49	29	95 693	17 733,849	327 562,202	18,471	18,007
50	30	95 358	17 074,222	309 828,353	18,146	17,682
51	31	94 990	16 433,082	292 754,131	17,815	17,351
52	32	94 578	15 808,512	276 321,048	17,479	17,015
53	33	94 112	15 198,674	260 512,536	17,140	16,676
54	34	93 592	14 603,576	245 313,862	16,798	16,334
55	35	93 018	14 023,271	230 710,286	16,452	15,988
56	36	92 393	13 457,993	216 687,015	16,101	15,637
57	37	91 710	12 906,808	203 229,022	15,746	15,282
58	38	90 960	12 368,359	190 322,214	15,388	14,924
59	39	90 131	11 841,128	177 953,855	15,028	14,564
60	40	89 231	11 326,480	166 112,727	14,666	14,202
61	41	88 262	10 824,604	154 786,247	14,299	13,835
62	42	87 215	10 334,495	143 961,643	13,930	13,466
63	43	86 087	9 855,830	133 627,148	13,558	13,094
64	44	84 885	9 389,618	123 771,318	13,182	12,718
65	45	83 594	8 934,089	114 381,700	12,803	12,339
66	46	82 233	8 491,482	105 447,611	12,418	11,954
67	47	80 767	8 058,049	96 956,129	12,032	11,568
68	48	79 226	7 637,018	88 898,080	11,640	11,176
69	49	77 584	7 225,845	81 261,062	11,246	10,782
70	50	75 867	6 826,951	74 035,217	10,845	10,381
71	51	74 004	6 434,119	67 208,266	10,446	9,982
72	52	72 029	6 050,661	60 774,147	10,044	9,580
73	53	69 978	5 679,615	54 723,486	9,635	9,171
74	54	67 769	5 314,300	49 043,871	9,229	8,765
75	55	65 457	4 959,392	43 729,571	8,818	8,354
76	56	62 982	4 610,538	38 770,179	8,409	7,945
77	57	60 345	4 268,071	34 159,641	8,004	7,540
78	58	57 575	3 934,502	29 891,570	7,597	7,133
79	59	54 584	3 603,942	25 957,068	7,202	6,738
80	60	51 415	3 279,914	22 353,126	6,815	6,351
81	61	48 057	2 962,037	19 073,212	6,439	5,975
82	62	44 545	2 652,689	16 111,175	6,074	5,610
83	63	40 842	2 349,942	13 458,487	5,727	5,263
84	64	37 022	2 058,130	11 108,545	5,397	4,933
85	65	33 154	1 780,739	9 050,414	5,082	4,618
86	66	29 285	1 519,760	7 269,675	4,783	4,319
87	67	25 494	1 278,261	5 749,915	4,498	4,034
88	68	21 864	1 059,212	4 471,655	4,222	3,758
89	69	18 407	861,575	3 412,443	3,961	3,497
90	70	15 206	687,675	2 550,868	3,709	3,245
91	71	12 274	536,323	1 863,194	3,474	3,010
92	72	9 601	405,330	1 326,871	3,274	2,810
93	73	7 315	298,370	921,540	3,089	2,625
94	74	5 378	211,938	623,170	2,940	2,476
95	75	3 890	148,132	411,232	2,776	2,312
96	76	2 710	99,689	263,100	2,639	2,175
97	77	1 857	65,992	163,412	2,476	2,012
98	78	1 227	42,132	97,419	2,312	1,848
99	79	757	25,105	55,288	2,202	1,738
100	80	447	14,344	30,183	2,104	1,640

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	0	99 298	48 216,182	1 199 544,241	24,878	24,414
22	1	98 954	46 424,128	1 151 328,059	24,800	24,336
23	2	98 886	44 823,667	1 104 903,931	24,650	24,186
24	3	98 828	43 282,397	1 060 080,263	24,492	24,028
25	4	98 769	41 793,919	1 016 797,866	24,329	23,865
26	5	98 711	40 356,611	975 003,948	24,160	23,696
27	6	98 654	38 969,570	934 647,337	23,984	23,520
28	7	98 597	37 629,791	895 677,766	23,802	23,338
29	8	98 537	36 335,278	858 047,975	23,615	23,151
30	9	98 473	35 083,873	821 712,697	23,421	22,957
31	10	98 407	33 874,715	786 628,824	23,222	22,758
32	11	98 334	32 704,915	752 754,109	23,017	22,553
33	12	98 259	31 574,780	720 049,194	22,805	22,341
34	13	98 180	30 482,482	688 474,414	22,586	22,122
35	14	98 094	29 425,896	657 991,932	22,361	21,897
36	15	97 997	28 402,677	628 566,035	22,131	21,666
37	16	97 899	27 414,677	600 163,358	21,892	21,428
38	17	97 795	26 459,546	572 748,681	21,646	21,182
39	18	97 679	25 534,563	546 289,136	21,394	20,930
40	19	97 551	24 638,727	520 754,572	21,136	20,672
41	20	97 414	23 772,042	496 115,846	20,870	20,406
42	21	97 265	22 933,143	472 343,804	20,597	20,133
43	22	97 104	22 120,920	449 410,661	20,316	19,852
44	23	96 925	21 333,509	427 289,740	20,029	19,565
45	24	96 731	20 570,740	405 956,232	19,735	19,271
46	25	96 511	19 829,962	385 385,491	19,435	18,970
47	26	96 274	19 112,309	365 555,529	19,127	18,663
48	27	96 011	18 415,567	346 443,220	18,813	18,348
49	28	95 717	17 738,291	328 027,653	18,493	18,029
50	29	95 385	17 078,925	310 289,362	18,168	17,704
51	30	95 017	16 437,752	293 210,437	17,838	17,374
52	31	94 608	15 813,610	276 772,686	17,502	17,038
53	32	94 144	15 203,834	260 959,076	17,164	16,700
54	33	93 627	14 608,989	245 755,242	16,822	16,358
55	34	93 055	14 028,779	231 146,253	16,477	16,013
56	35	92 432	13 463,680	217 117,474	16,126	15,662
57	36	91 753	12 912,841	203 653,794	15,771	15,307
58	37	91 003	12 374,218	190 740,953	15,414	14,950
59	38	90 182	11 847,885	178 366,735	15,055	14,591
60	39	89 288	11 333,668	166 518,850	14,692	14,228
61	40	88 321	10 831,874	155 185,182	14,327	13,863
62	41	87 280	10 342,212	144 353,308	13,958	13,494
63	42	86 160	9 864,202	134 011,096	13,586	13,122
64	43	84 963	9 398,286	124 146,894	13,210	12,745
65	44	83 681	8 943,402	114 748,607	12,831	12,367
66	45	82 325	8 500,975	105 805,205	12,446	11,982
67	46	80 873	8 068,672	97 304,230	12,060	11,595
68	47	79 342	7 648,226	89 235,558	11,667	11,203
69	48	77 707	7 237,290	81 587,331	11,273	10,809
70	49	76 005	6 839,409	74 350,042	10,871	10,407
71	50	74 152	6 447,038	67 510,633	10,472	10,008
72	51	72 195	6 064,627	61 063,595	10,069	9,605
73	52	70 155	5 693,911	54 998,968	9,659	9,195
74	53	67 963	5 329,533	49 305,058	9,251	8,787
75	54	65 658	4 974,665	43 975,524	8,840	8,376
76	55	63 195	4 626,100	39 000,859	8,431	7,967
77	56	60 569	4 283,917	34 374,759	8,024	7,560
78	57	57 805	3 950,221	30 090,843	7,618	7,153
79	58	54 824	3 619,784	26 140,621	7,222	6,758
80	59	51 666	3 295,932	22 520,838	6,833	6,369
81	60	48 313	2 977,774	19 224,905	6,456	5,992
82	61	44 798	2 667,780	16 247,131	6,090	5,626
83	62	41 091	2 364,297	13 579,351	5,744	5,279
84	63	37 270	2 071,924	11 215,054	5,413	4,949
85	64	33 401	1 794,011	9 143,130	5,096	4,632
86	65	29 521	1 532,018	7 349,118	4,797	4,333
87	66	25 724	1 289,793	5 817,100	4,510	4,046
88	67	22 073	1 069,326	4 527,307	4,234	3,770
89	68	18 600	870,600	3 457,980	3,972	3,508
90	69	15 376	695,348	2 587,380	3,721	3,257
91	70	12 426	542,942	1 892,032	3,485	3,021
92	71	9 730	410,758	1 349,090	3,284	2,820
93	72	7 419	302,620	938,331	3,101	2,637
94	73	5 463	215,309	635,712	2,953	2,489
95	74	3 958	150,704	420,403	2,790	2,326
96	75	2 764	101,671	269,699	2,653	2,189
97	76	1 899	67,497	168,028	2,489	2,025
98	77	1 258	43,221	100,531	2,326	1,862
99	78	779	25,863	57,310	2,216	1,752
100	79	463	14,848	31,446	2,118	1,654

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	0	99 252	46 563,919	1 151 990,856	24,740	24,276
23	1	98 912	44 835,202	1 105 426,937	24,655	24,191
24	2	98 839	43 287,429	1 060 591,735	24,501	24,037
25	3	98 781	41 798,821	1 017 304,306	24,338	23,874
26	4	98 719	40 360,244	975 505,486	24,170	23,706
27	5	98 661	38 972,363	935 145,242	23,995	23,531
28	6	98 603	37 632,263	896 172,879	23,814	23,350
29	7	98 543	36 337,452	858 540,616	23,627	23,163
30	8	98 480	35 086,139	822 203,164	23,434	22,970
31	9	98 413	33 876,747	787 117,025	23,235	22,771
32	10	98 340	32 706,818	753 240,278	23,030	22,566
33	11	98 266	31 576,919	720 533,460	22,818	22,354
34	12	98 188	30 485,010	688 956,542	22,600	22,136
35	13	98 102	29 428,247	658 471,532	22,375	21,911
36	14	98 007	28 405,742	629 043,285	22,145	21,681
37	15	97 911	27 418,233	600 637,542	21,907	21,442
38	16	97 810	26 463,549	573 219,310	21,661	21,197
39	17	97 694	25 538,390	546 755,761	21,409	20,945
40	18	97 570	24 643,570	521 217,371	21,150	20,686
41	19	97 433	23 776,701	496 573,801	20,885	20,421
42	20	97 285	22 937,672	472 797,101	20,612	20,148
43	21	97 121	22 124,840	449 859,429	20,333	19,869
44	22	96 941	21 337,031	427 734,589	20,047	19,583
45	23	96 753	20 575,512	406 397,558	19,752	19,287
46	24	96 530	19 833,748	385 822,046	19,453	18,989
47	25	96 293	19 116,133	365 988,298	19,146	18,681
48	26	96 031	18 419,282	346 872,165	18,832	18,368
49	27	95 738	17 742,171	328 452,884	18,513	18,049
50	28	95 408	17 083,202	310 710,713	18,188	17,724
51	29	95 043	16 442,279	293 627,511	17,858	17,394
52	30	94 635	15 818,103	277 185,232	17,523	17,059
53	31	94 174	15 208,736	261 367,129	17,185	16,721
54	32	93 658	14 613,949	246 158,394	16,844	16,380
55	33	93 089	14 033,979	231 544,445	16,499	16,035
56	34	92 469	13 468,968	217 510,466	16,149	15,685
57	35	91 792	12 918,298	204 041,497	15,795	15,331
58	36	91 046	12 380,001	191 123,199	15,438	14,974
59	37	90 225	11 853,497	178 743,198	15,079	14,615
60	38	89 339	11 340,137	166 889,700	14,717	14,253
61	39	88 377	10 838,748	155 549,564	14,351	13,887
62	40	87 339	10 349,158	144 710,816	13,983	13,519
63	41	86 224	9 871,568	134 361,658	13,611	13,147
64	42	85 035	9 406,269	124 490,090	13,235	12,771
65	43	83 758	8 951,658	115 083,820	12,856	12,392
66	44	82 411	8 509,837	106 132,162	12,472	12,008
67	45	80 964	8 077,693	97 622,325	12,085	11,621
68	46	79 447	7 658,310	89 544,632	11,692	11,228
69	47	77 821	7 247,911	81 886,322	11,298	10,834
70	48	76 126	6 850,241	74 638,411	10,896	10,432
71	49	74 288	6 458,803	67 788,170	10,495	10,031
72	50	72 340	6 076,804	61 329,367	10,092	9,628
73	51	70 317	5 707,052	55 252,563	9,681	9,217
74	52	68 134	5 342,948	49 545,511	9,273	8,809
75	53	65 847	4 988,925	44 202,563	8,860	8,396
76	54	63 389	4 640,346	39 213,638	8,451	7,987
77	55	60 773	4 298,376	34 573,292	8,043	7,579
78	56	58 020	3 964,887	30 274,916	7,636	7,172
79	57	55 043	3 634,246	26 310,029	7,239	6,775
80	58	51 893	3 310,421	22 675,783	6,850	6,386
81	59	48 549	2 992,317	19 365,362	6,472	6,008
82	60	45 036	2 681,954	16 373,045	6,105	5,641
83	61	41 325	2 377,748	13 691,091	5,758	5,294
84	62	37 498	2 084,581	11 313,344	5,427	4,963
85	63	33 625	1 806,035	9 228,763	5,110	4,646
86	64	29 741	1 543,437	7 422,728	4,809	4,345
87	65	25 931	1 300,197	5 879,291	4,522	4,058
88	66	22 272	1 078,974	4 579,094	4,244	3,780
89	67	18 777	878,914	3 500,120	3,982	3,518
90	68	15 537	702,633	2 621,206	3,731	3,267
91	69	12 564	549,001	1 918,573	3,495	3,031
92	70	9 850	415,827	1 369,573	3,294	2,830
93	71	7 518	306,672	953,745	3,110	2,646
94	72	5 541	218,375	647,073	2,963	2,499
95	73	4 021	153,101	428,698	2,800	2,336
96	74	2 812	103,436	275,597	2,664	2,200
97	75	1 937	68,839	172,161	2,501	2,037
98	76	1 287	44,207	103,321	2,337	1,873
99	77	800	26,533	59,114	2,228	1,764
100	78	477	15,297	32,582	2,130	1,666

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	0	99 209	44 970,209	1 106 041,063	24,595	24,131
24	1	98 865	43 298,568	1 061 070,855	24,506	24,042
25	2	98 792	41 803,680	1 017 772,287	24,346	23,882
26	3	98 731	40 364,978	975 968,607	24,179	23,715
27	4	98 670	38 975,871	935 603,629	24,005	23,541
28	5	98 610	37 634,960	896 627,757	23,824	23,360
29	6	98 549	36 339,839	858 992,798	23,638	23,174
30	7	98 485	35 088,238	822 652,959	23,445	22,981
31	8	98 419	33 878,935	787 564,721	23,246	22,782
32	9	98 346	32 708,780	753 685,786	23,042	22,578
33	10	98 271	31 578,756	720 977,006	22,831	22,367
34	11	98 195	30 487,074	689 398,250	22,613	22,149
35	12	98 110	29 430,687	658 911,176	22,389	21,925
36	13	98 015	28 408,012	629 480,489	22,159	21,695
37	14	97 922	27 421,191	601 072,477	21,920	21,456
38	15	97 822	26 466,981	573 651,285	21,674	21,210
39	16	97 709	25 542,254	547 184,304	21,423	20,959
40	17	97 585	24 647,263	521 642,050	21,164	20,700
41	18	97 452	23 781,374	496 994,788	20,898	20,434
42	19	97 304	22 942,167	473 213,413	20,626	20,162
43	20	97 141	22 129,209	450 271,246	20,347	19,883
44	21	96 959	21 340,812	428 142,037	20,062	19,598
45	22	96 769	20 578,909	406 801,226	19,768	19,304
46	23	96 552	19 838,348	386 222,317	19,468	19,004
47	24	96 312	19 119,782	366 383,968	19,163	18,699
48	25	96 050	18 422,967	347 264,186	18,850	18,386
49	26	95 757	17 745,749	328 841,219	18,531	18,067
50	27	95 429	17 086,938	311 095,470	18,207	17,743
51	28	95 067	16 446,397	294 008,531	17,877	17,413
52	29	94 661	15 822,459	277 562,134	17,542	17,078
53	30	94 201	15 213,057	261 739,675	17,205	16,741
54	31	93 689	14 618,661	246 526,618	16,864	16,400
55	32	93 121	14 038,744	231 907,957	16,519	16,055
56	33	92 503	13 473,961	217 869,214	16,170	15,706
57	34	91 828	12 923,372	204 395,253	15,816	15,352
58	35	91 085	12 385,233	191 471,881	15,460	14,996
59	36	90 267	11 859,038	179 086,648	15,101	14,637
60	37	89 381	11 345,508	167 227,610	14,740	14,276
61	38	88 428	10 844,934	155 882,102	14,374	13,910
62	39	87 394	10 355,726	145 037,168	14,006	13,541
63	40	86 282	9 878,198	134 681,442	13,634	13,170
64	41	85 099	9 413,293	124 803,244	13,258	12,794
65	42	83 829	8 959,262	115 389,951	12,879	12,415
66	43	82 487	8 517,693	106 430,689	12,495	12,031
67	44	81 048	8 086,114	97 912,996	12,109	11,645
68	45	79 536	7 666,871	89 826,882	11,716	11,252
69	46	77 924	7 257,467	82 160,011	11,321	10,857
70	47	76 237	6 860,295	74 902,544	10,918	10,454
71	48	74 405	6 469,032	68 042,249	10,518	10,054
72	49	72 472	6 087,893	61 573,217	10,114	9,650
73	50	70 458	5 718,512	55 485,324	9,703	9,239
74	51	68 292	5 355,280	49 766,812	9,293	8,829
75	52	66 012	5 001,482	44 411,532	8,880	8,416
76	53	63 571	4 653,648	39 410,050	8,469	8,005
77	54	60 960	4 311,613	34 756,402	8,061	7,597
78	55	58 216	3 978,269	30 444,789	7,653	7,189
79	56	55 247	3 647,738	26 466,520	7,256	6,792
80	57	52 101	3 323,647	22 818,782	6,866	6,402
81	58	48 762	3 005,471	19 495,135	6,487	6,023
82	59	45 256	2 695,052	16 489,664	6,118	5,654
83	60	41 545	2 390,381	13 794,612	5,771	5,307
84	61	37 711	2 096,440	11 404,231	5,440	4,976
85	62	33 830	1 817,068	9 307,791	5,122	4,658
86	63	29 941	1 553,781	7 490,724	4,821	4,357
87	64	26 124	1 309,888	5 936,943	4,532	4,068
88	65	22 452	1 087,677	4 627,055	4,254	3,790
89	66	18 947	886,844	3 539,378	3,991	3,527
90	67	15 685	709,342	2 652,534	3,739	3,275
91	68	12 696	554,752	1 943,192	3,503	3,039
92	69	9 960	420,468	1 388,440	3,302	2,838
93	70	7 611	310,457	967,972	3,118	2,654
94	71	5 615	221,300	657,515	2,971	2,507
95	72	4 078	155,281	436,216	2,809	2,345
96	73	2 856	105,081	280,934	2,673	2,209
97	74	1 970	70,034	175,853	2,511	2,047
98	75	1 313	45,086	105,819	2,347	1,883
99	76	818	27,138	60,732	2,238	1,774
100	77	489	15,693	33,595	2,141	1,677

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	0	99 163	43 428,948	1 061 640,042	24,445	23,981
25	1	98 818	41 814,438	1 018 211,095	24,351	23,887
26	2	98 743	40 369,671	976 396,657	24,186	23,722
27	3	98 682	38 980,443	936 026,987	24,013	23,549
28	4	98 619	37 638,348	897 046,544	23,833	23,369
29	5	98 556	36 342,443	859 408,196	23,648	23,183
30	6	98 492	35 090,543	823 065,753	23,455	22,991
31	7	98 425	33 880,962	787 975,210	23,257	22,793
32	8	98 352	32 710,892	754 094,248	23,053	22,589
33	9	98 277	31 580,650	721 383,356	22,843	22,379
34	10	98 200	30 488,848	689 802,706	22,625	22,161
35	11	98 117	29 432,681	659 313,858	22,401	21,937
36	12	98 023	28 410,367	629 881,177	22,171	21,707
37	13	97 930	27 423,382	601 470,810	21,933	21,469
38	14	97 833	26 469,837	574 047,428	21,687	21,223
39	15	97 721	25 545,567	547 577,590	21,435	20,971
40	16	97 600	24 650,992	522 032,024	21,177	20,713
41	17	97 467	23 784,938	497 381,032	20,912	20,448
42	18	97 323	22 946,677	473 596,094	20,639	20,175
43	19	97 160	22 133,546	450 649,417	20,360	19,896
44	20	96 978	21 345,026	428 515,871	20,076	19,612
45	21	96 787	20 582,556	407 170,846	19,782	19,318
46	22	96 568	19 841,624	386 588,290	19,484	19,020
47	23	96 334	19 124,217	366 746,666	19,177	18,713
48	24	96 068	18 426,484	347 622,449	18,865	18,401
49	25	95 776	17 749,300	329 195,965	18,547	18,083
50	26	95 449	17 090,385	311 446,665	18,224	17,759
51	27	95 088	16 449,994	294 356,280	17,894	17,430
52	28	94 685	15 826,422	277 906,287	17,560	17,096
53	29	94 227	15 217,247	262 079,865	17,223	16,759
54	30	93 715	14 622,815	246 862,618	16,882	16,418
55	31	93 151	14 043,270	232 239,803	16,537	16,073
56	32	92 534	13 478,535	218 196,533	16,188	15,724
57	33	91 862	12 928,162	204 717,998	15,835	15,371
58	34	91 120	12 390,098	191 789,836	15,479	15,015
59	35	90 305	11 864,050	179 399,738	15,121	14,657
60	36	89 423	11 350,811	167 535,688	14,760	14,296
61	37	88 470	10 850,071	156 184,878	14,395	13,931
62	38	87 444	10 361,636	145 334,807	14,026	13,562
63	39	86 337	9 884,467	134 973,171	13,655	13,191
64	40	85 156	9 419,615	125 088,704	13,280	12,816
65	41	83 892	8 965,952	115 669,088	12,901	12,437
66	42	82 557	8 524,928	106 703,136	12,517	12,053
67	43	81 123	8 093,578	98 178,208	12,130	11,666
68	44	79 619	7 674,864	90 084,630	11,738	11,274
69	45	78 011	7 265,580	82 409,765	11,342	10,878
70	46	76 338	6 869,339	75 144,186	10,939	10,475
71	47	74 515	6 478,526	68 274,846	10,539	10,075
72	48	72 587	6 097,535	61 796,320	10,135	9,671
73	49	70 586	5 728,947	55 698,784	9,722	9,258
74	50	68 429	5 366,033	49 969,837	9,312	8,848
75	51	66 165	5 013,026	44 603,804	8,898	8,434
76	52	63 731	4 665,361	39 590,778	8,486	8,022
77	53	61 135	4 323,972	34 925,417	8,077	7,613
78	54	58 395	3 990,521	30 601,445	7,669	7,205
79	55	55 434	3 660,050	26 610,924	7,271	6,807
80	56	52 294	3 335,986	22 950,874	6,880	6,416
81	57	48 957	3 017,479	19 614,888	6,500	6,036
82	58	45 455	2 706,899	16 597,410	6,132	5,667
83	59	41 748	2 402,055	13 890,511	5,783	5,319
84	60	37 912	2 107,578	11 488,456	5,451	4,987
85	61	34 022	1 827,405	9 380,877	5,133	4,669
86	62	30 123	1 563,273	7 553,472	4,832	4,368
87	63	26 299	1 318,667	5 990,200	4,543	4,079
88	64	22 619	1 095,784	4 671,533	4,263	3,799
89	65	19 100	893,997	3 575,749	4,000	3,536
90	66	15 827	715,742	2 681,752	3,747	3,283
91	67	12 817	560,049	1 966,010	3,510	3,046
92	68	10 064	424,872	1 405,961	3,309	2,845
93	69	7 696	313,921	981,088	3,125	2,661
94	70	5 685	224,031	667,167	2,978	2,514
95	71	4 133	157,361	443,136	2,816	2,352
96	72	2 897	106,578	285,775	2,681	2,217
97	73	2 002	71,148	179,197	2,519	2,055
98	74	1 336	45,869	108,049	2,356	1,892
99	75	834	27,677	62,180	2,247	1,783
100	76	501	16,051	34,503	2,150	1,686

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25	0	99 115	41 940,348	1 018 738,794	24,290	23,826
26	1	98 768	40 380,059	976 798,446	24,190	23,726
27	2	98 693	38 984,975	936 418,387	24,020	23,556
28	3	98 631	37 642,762	897 433,412	23,841	23,377
29	4	98 565	36 345,715	859 790,650	23,656	23,192
30	5	98 499	35 093,057	823 444,935	23,465	23,001
31	6	98 432	33 883,188	788 351,878	23,267	22,803
32	7	98 358	32 712,849	754 468,690	23,063	22,599
33	8	98 284	31 582,690	721 755,841	22,853	22,389
34	9	98 206	30 490,677	690 173,151	22,636	22,172
35	10	98 122	29 434,393	659 682,474	22,412	21,948
36	11	98 030	28 412,291	630 248,081	22,182	21,718
37	12	97 938	27 425,656	601 835,790	21,944	21,480
38	13	97 841	26 471,952	574 410,134	21,699	21,235
39	14	97 732	25 548,323	547 938,182	21,447	20,983
40	15	97 612	24 654,189	522 389,859	21,189	20,725
41	16	97 481	23 788,537	497 735,669	20,923	20,459
42	17	97 337	22 950,115	473 947,133	20,651	20,187
43	18	97 179	22 137,896	450 997,018	20,372	19,908
44	19	96 997	21 349,209	428 859,121	20,088	19,624
45	20	96 806	20 586,620	407 509,912	19,795	19,331
46	21	96 585	19 845,140	386 923,292	19,497	19,033
47	22	96 350	19 127,375	367 078,152	19,191	18,727
48	23	96 090	18 430,758	347 950,778	18,879	18,415
49	24	95 795	17 752,688	329 520,020	18,562	18,098

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	25	95 468	17 093,804	311 767,331	18,239	17,775
51	26	95 107	16 453,312	294 673,527	17,910	17,446
52	27	94 706	15 829,883	278 220,215	17,576	17,112
53	28	94 250	15 221,058	262 390,332	17,239	16,775
54	29	93 741	14 626,842	247 169,274	16,898	16,434
55	30	93 177	14 047,260	232 542,432	16,554	16,090
56	31	92 564	13 482,881	218 495,172	16,205	15,741
57	32	91 893	12 932,551	205 012,291	15,852	15,388
58	33	91 154	12 394,690	192 079,739	15,497	15,033
59	34	90 341	11 868,709	179 685,049	15,139	14,675
60	35	89 461	11 355,608	167 816,340	14,778	14,314
61	36	88 511	10 855,142	156 460,732	14,414	13,949
62	37	87 485	10 366,544	145 605,590	14,046	13,582
63	38	86 386	9 890,108	135 239,046	13,674	13,210
64	39	85 210	9 425,594	125 348,937	13,299	12,835
65	40	83 948	8 971,974	115 923,344	12,921	12,457
66	41	82 619	8 531,294	106 951,370	12,536	12,072
67	42	81 192	8 100,453	98 420,076	12,150	11,686
68	43	79 692	7 681,949	90 319,623	11,757	11,293
69	44	78 092	7 273,154	82 637,674	11,362	10,898
70	45	76 423	6 877,019	75 364,519	10,959	10,495
71	46	74 613	6 487,068	68 487,501	10,558	10,094
72	47	72 694	6 106,484	62 000,433	10,153	9,689
73	48	70 698	5 738,021	55 893,949	9,741	9,277
74	49	68 554	5 375,825	50 155,928	9,330	8,866
75	50	66 298	5 023,092	44 780,103	8,915	8,451
76	51	63 878	4 676,129	39 757,011	8,502	8,038
77	52	61 289	4 334,856	35 080,882	8,093	7,629
78	53	58 563	4 001,959	30 746,026	7,683	7,219
79	54	55 605	3 671,322	26 744,067	7,285	6,821
80	55	52 471	3 347,246	23 072,745	6,893	6,429
81	56	49 139	3 028,681	19 725,500	6,513	6,049
82	57	45 637	2 717,714	16 696,818	6,144	5,680
83	58	41 931	2 412,614	13 979,105	5,794	5,330
84	59	38 097	2 117,871	11 566,491	5,461	4,997
85	60	34 203	1 837,114	9 448,619	5,143	4,679
86	61	30 295	1 572,166	7 611,505	4,841	4,377
87	62	26 460	1 326,722	6 039,339	4,552	4,088
88	63	22 771	1 103,128	4 712,617	4,272	3,808
89	64	19 242	900,660	3 609,489	4,008	3,544
90	65	15 954	721,515	2 708,829	3,754	3,290
91	66	12 933	565,102	1 987,314	3,517	3,053
92	67	10 160	428,930	1 422,211	3,316	2,852
93	68	7 777	317,210	993,282	3,131	2,667
94	69	5 748	226,531	676,072	2,984	2,520
95	70	4 184	159,303	449,541	2,822	2,358
96	71	2 936	108,005	290,238	2,687	2,223
97	72	2 030	72,162	182,233	2,525	2,061
98	73	1 357	46,598	110,071	2,362	1,898
99	74	849	28,158	63,473	2,254	1,790
100	75	511	16,370	35,315	2,157	1,693

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	2 540 252,254	25,403	24,938
1	1	99 349	95 758,201	2 440 252,254	25,483	25,019
2	2	99 296	92 247,938	2 344 494,053	25,415	24,951
3	3	99 270	88 889,924	2 252 246,115	25,337	24,873
4	4	99 244	85 654,934	2 163 356,192	25,257	24,792
5	5	99 224	82 542,619	2 077 701,257	25,171	24,707
6	6	99 208	79 546,186	1 995 158,639	25,082	24,617
7	7	99 193	76 658,931	1 915 612,453	24,989	24,524
8	8	99 178	73 877,320	1 838 953,522	24,892	24,428
9	9	99 164	71 197,177	1 765 076,201	24,791	24,327
10	10	99 149	68 613,056	1 693 879,024	24,687	24,223
11	11	99 136	66 124,613	1 625 265,968	24,579	24,114
12	12	99 121	63 725,081	1 559 141,355	24,467	24,002
13	13	99 105	61 411,423	1 495 416,274	24,351	23,886
14	14	99 088	59 181,622	1 434 004,851	24,231	23,766
15	15	99 066	57 030,024	1 374 823,229	24,107	23,643
16	16	99 038	54 953,040	1 317 793,205	23,980	23,516
17	17	98 998	52 945,617	1 262 840,166	23,852	23,387
18	18	98 955	51 009,650	1 209 894,548	23,719	23,255
19	19	98 897	49 136,825	1 158 884,899	23,585	23,120
20	20	98 834	47 330,849	1 109 748,073	23,447	22,982
21	21	98 770	45 590,739	1 062 417,224	23,303	22,839
22	22	98 707	43 914,570	1 016 826,485	23,155	22,690
23	23	98 649	42 302,355	972 911,916	22,999	22,535
24	24	98 579	40 744,639	930 609,561	22,840	22,376
25	25	98 513	39 245,741	889 864,921	22,674	22,210
26	26	98 444	37 800,592	850 619,180	22,503	22,038
27	27	98 375	36 408,710	812 818,588	22,325	21,860
28	28	98 302	35 066,893	776 409,878	22,141	21,676
29	29	98 224	33 772,517	741 342,985	21,951	21,487
30	30	98 140	32 523,942	707 570,468	21,755	21,291
31	31	98 052	31 320,322	675 046,526	21,553	21,089
32	32	97 954	30 157,900	643 726,204	21,345	20,881
33	33	97 852	29 037,729	613 568,305	21,130	20,666
34	34	97 745	27 957,603	584 530,576	20,908	20,443
35	35	97 629	26 915,082	556 572,973	20,679	20,214
36	36	97 502	25 908,418	529 657,890	20,443	19,979
37	37	97 371	24 938,503	503 749,472	20,200	19,735
38	38	97 237	24 003,905	478 810,970	19,947	19,483
39	39	97 081	23 099,230	454 807,064	19,689	19,225
40	40	96 911	22 225,390	431 707,834	19,424	18,960
41	41	96 729	21 381,757	409 482,444	19,151	18,687
42	42	96 528	20 566,211	388 100,687	18,871	18,406
43	43	96 304	19 776,724	367 534,476	18,584	18,120
44	44	96 054	19 012,388	347 757,752	18,291	17,827
45	45	95 783	18 273,627	328 745,364	17,990	17,526
46	46	95 477	17 556,851	310 471,737	17,684	17,219
47	47	95 136	16 861,834	292 914,886	17,371	16,907
48	48	94 756	16 187,497	276 053,051	17,053	16,589
49	49	94 337	15 533,391	259 865,554	16,729	16,265
50	50	93 862	14 896,500	244 332,163	16,402	15,938
51	51	93 338	14 277,981	229 435,663	16,069	15,605
52	52	92 749	13 675,078	215 157,681	15,734	15,269
53	53	92 092	13 087,370	201 482,603	15,395	14,931
54	54	91 355	12 513,420	188 395,233	15,055	14,591
55	55	90 552	11 955,108	175 881,813	14,712	14,247
56	56	89 679	11 411,871	163 926,705	14,365	13,900
57	57	88 729	10 882,814	152 514,835	14,014	13,550
58	58	87 694	10 367,181	141 632,020	13,662	13,197
59	59	86 564	9 863,631	131 264,839	13,308	12,844
60	60	85 337	9 372,396	121 401,209	12,953	12,489
61	61	84 020	8 894,268	112 028,813	12,596	12,131
62	62	82 616	8 429,468	103 134,545	12,235	11,771
63	63	81 121	7 977,746	94 705,077	11,871	11,407
64	64	79 529	7 538,535	86 727,331	11,505	11,040
65	65	77 821	7 109,992	79 188,796	11,138	10,673
66	66	76 027	6 695,004	72 078,805	10,766	10,302
67	67	74 101	6 289,570	65 383,801	10,396	9,931
68	68	72 105	5 898,974	59 094,231	10,018	9,553
69	69	69 990	5 518,930	53 195,257	9,639	9,174
70	70	67 809	5 153,682	47 676,327	9,251	8,787
71	71	65 468	4 795,969	42 522,644	8,866	8,402
72	72	63 025	4 450,068	37 726,675	8,478	8,013
73	73	60 522	4 118,933	33 276,607	8,079	7,615
74	74	57 859	3 795,369	29 157,673	7,682	7,218
75	75	55 101	3 483,763	25 362,305	7,280	6,816
76	76	52 159	3 178,606	21 878,542	6,883	6,419
77	77	49 042	2 880,620	18 699,936	6,492	6,027
78	78	45 794	2 592,606	15 819,316	6,102	5,637
79	79	42 326	2 309,668	13 226,711	5,727	5,262
80	80	38 704	2 035,650	10 917,043	5,363	4,899
81	81	34 938	1 771,182	8 881,393	5,014	4,550
82	82	31 111	1 520,147	7 110,211	4,677	4,213
83	83	27 198	1 280,940	5 590,064	4,364	3,900
84	84	23 335	1 059,265	4 309,125	4,068	3,604
85	85	19 596	857,410	3 249,859	3,790	3,326
86	86	16 073	677,826	2 392,449	3,530	3,065
87	87	12 834	521,669	1 714,623	3,287	2,822
88	88	9 960	390,233	1 192,954	3,057	2,593
89	89	7 475	282,277	802,720	2,844	2,379
90	90	5 408	196,844	520,443	2,644	2,180
91	91	3 749	131,537	323,599	2,460	1,996
92	92	2 464	83,321	192,063	2,305	1,841
93	93	1 540	50,207	108,741	2,166	1,701
94	94	900	28,270	58,534	2,071	1,606
95	95	509	15,416	30,263	1,963	1,499
96	96	270	7,893	14,847	1,881	1,417
97	97	140	3,941	6,955	1,765	1,300
98	98	67	1,820	3,014	1,656	1,192
99	99	29	0,756	1,194	1,579	1,115
100	100	11	0,288	0,438	1,518	1,054

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 700	99 699,787	2 537 014,597	25,447	24,982
1	2	99 324	95 733,565	2 437 314,810	25,459	24,995
2	3	99 285	92 237,215	2 341 581,246	25,387	24,922
3	4	99 258	88 879,499	2 249 344,031	25,308	24,843
4	5	99 235	85 647,224	2 160 464,532	25,225	24,761
5	6	99 217	82 536,704	2 074 817,307	25,138	24,674
6	7	99 202	79 540,961	1 992 280,603	25,047	24,583
7	8	99 187	76 654,345	1 912 739,642	24,953	24,488
8	9	99 172	73 872,550	1 836 085,298	24,855	24,390
9	10	99 158	71 192,906	1 762 212,748	24,753	24,288
10	11	99 143	68 609,065	1 691 019,842	24,647	24,183
11	12	99 129	66 120,135	1 622 410,777	24,537	24,073
12	13	99 113	63 719,798	1 556 290,642	24,424	23,960
13	14	99 097	61 406,516	1 492 570,844	24,306	23,842
14	15	99 077	59 175,236	1 431 164,328	24,185	23,721
15	16	99 053	57 022,628	1 371 989,092	24,060	23,596
16	17	99 023	54 944,727	1 314 966,463	23,933	23,468
17	18	98 983	52 937,684	1 260 021,737	23,802	23,338
18	19	98 936	50 999,625	1 207 084,053	23,668	23,204
19	20	98 877	49 127,197	1 156 084,427	23,532	23,068
20	21	98 814	47 321,505	1 106 957,231	23,392	22,928
21	22	98 753	45 582,661	1 059 635,725	23,246	22,782
22	23	98 690	43 907,320	1 014 053,064	23,095	22,631
23	24	98 626	42 292,546	970 145,744	22,939	22,475
24	25	98 560	40 736,862	927 853,198	22,777	22,312
25	26	98 494	39 237,891	887 116,336	22,609	22,144
26	27	98 424	37 792,968	847 878,445	22,435	21,970
27	28	98 353	36 400,749	810 085,477	22,255	21,790
28	29	98 278	35 058,112	773 684,727	22,069	21,604
29	30	98 197	33 763,219	738 626,615	21,877	21,412
30	31	98 112	32 514,703	704 863,396	21,678	21,214
31	32	98 021	31 310,226	672 348,693	21,474	21,009
32	33	97 920	30 147,665	641 038,467	21,263	20,799
33	34	97 816	29 026,969	610 890,802	21,046	20,581
34	35	97 707	27 946,627	581 863,833	20,821	20,356
35	36	97 588	26 903,712	553 917,206	20,589	20,124
36	37	97 456	25 896,314	527 013,493	20,351	19,886
37	38	97 325	24 926,696	501 117,179	20,104	19,639
38	39	97 181	23 990,214	476 190,484	19,849	19,385
39	40	97 019	23 084,579	452 200,269	19,589	19,124
40	41	96 846	22 210,473	429 115,690	19,320	18,856
41	42	96 657	21 365,802	406 905,217	19,045	18,580
42	43	96 446	20 548,757	385 539,415	18,762	18,298
43	44	96 215	19 758,484	364 990,658	18,473	18,008
44	45	95 953	18 992,588	345 232,174	18,177	17,713
45	46	95 676	18 253,221	326 239,586	17,873	17,409
46	47	95 351	17 533,735	307 986,364	17,565	17,101
47	48	94 997	16 837,124	290 452,630	17,251	16,786
48	49	94 607	16 161,899	273 615,505	16,930	16,465
49	50	94 165	15 505,098	257 453,607	16,604	16,140
50	51	93 674	14 866,649	241 948,509	16,275	15,810
51	52	93 123	14 245,103	227 081,860	15,941	15,477
52	53	92 517	13 640,744	212 836,757	15,603	15,139
53	54	91 829	13 049,963	199 196,014	15,264	14,800
54	55	91 075	12 475,002	186 146,050	14,922	14,457
55	56	90 248	11 914,893	173 671,049	14,576	14,112
56	57	89 347	11 369,660	161 756,156	14,227	13,763
57	58	88 375	10 839,508	150 386,496	13,874	13,409
58	59	87 310	10 321,809	139 546,989	13,520	13,055
59	60	86 143	9 815,692	129 225,180	13,165	12,701
60	61	84 886	9 322,864	119 409,488	12,808	12,344
61	62	83 545	8 843,954	110 086,624	12,448	11,983
62	63	82 114	8 378,287	101 242,670	12,084	11,620
63	64	80 580	7 924,635	92 864,383	11,718	11,254
64	65	78 941	7 482,763	84 939,748	11,351	10,887
65	66	77 198	7 053,101	77 456,985	10,982	10,518
66	67	75 347	6 635,141	70 403,884	10,611	10,146
67	68	73 400	6 230,077	63 768,743	10,236	9,771
68	69	71 358	5 837,818	57 538,666	9,856	9,392
69	70	69 217	5 458,024	51 700,848	9,472	9,008
70	71	66 982	5 090,855	46 242,824	9,084	8,619
71	72	64 603	4 732,595	41 151,969	8,695	8,231
72	73	62 140	4 387,577	36 419,374	8,301	7,836
73	74	59 575	4 054,445	32 031,797	7,900	7,436
74	75	56 872	3 730,599	27 977,352	7,499	7,035
75	76	54 026	3 415,843	24 246,753	7,098	6,634
76	77	50 996	3 107,737	20 830,910	6,703	6,238
77	78	47 806	2 807,983	17 723,173	6,312	5,847
78	79	44 451	2 516,544	14 915,190	5,927	5,462
79	80	40 889	2 231,260	12 398,646	5,557	5,092
80	81	37 182	1 955,606	10 167,386	5,199	4,735
81	82	33 374	1 691,897	8 211,780	4,854	4,389
82	83	29 484	1 440,657	6 519,883	4,526	4,061
83	84	25 571	1 204,303	5 079,226	4,218	3,753
84	85	21 721	986,016	3 874,923	3,930	3,465
85	86	18 051	789,773	2 888,906	3,658	3,193
86	87	14 611	616,166	2 099,133	3,407	2,942
87	88	11 504	467,607	1 482,967	3,171	2,707
88	89	8 787	344,260	1 015,359	2,949	2,485
89	90	6 474	244,490	671,099	2,745	2,280
90	91	4 588	167,003	426,609	2,554	2,090
91	92	3 109	109,055	259,606	2,381	1,916
92	93	1 994	67,410	150,552	2,233	1,769
93	94	1 205	39,271	83,141	2,117	1,653
94	95	692	21,732	43,870	2,019	1,554
95	96	381	11,527	22,138	1,920	1,456
96	97	200	5,834	10,610	1,819	1,354
97	98	99	2,785	4,776	1,715	1,250
98	99	46	1,235	1,991	1,612	1,148
99	100	19	0,489	0,756	1,547	1,082

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 674	99 674,137	2 533 839,819	25,421	24,957
1	3	99 312	95 722,436	2 434 165,682	25,429	24,965
2	4	99 273	92 226,398	2 338 443,246	25,355	24,891
3	5	99 249	88 871,498	2 246 216,848	25,275	24,810
4	6	99 228	85 641,087	2 157 345,349	25,191	24,726
5	7	99 211	82 531,283	2 071 704,262	25,102	24,638
6	8	99 196	79 536,202	1 989 172,979	25,010	24,545
7	9	99 180	76 649,395	1 909 636,778	24,914	24,449
8	10	99 166	73 868,118	1 832 987,383	24,814	24,350
9	11	99 153	71 188,764	1 759 119,265	24,711	24,246
10	12	99 136	68 604,418	1 687 930,500	24,604	24,139
11	13	99 121	66 114,654	1 619 326,082	24,493	24,028
12	14	99 105	63 714,707	1 553 211,428	24,378	23,913
13	15	99 086	61 399,891	1 489 496,721	24,259	23,795
14	16	99 064	59 167,562	1 428 096,830	24,136	23,672
15	17	99 038	57 014,002	1 368 929,268	24,010	23,546
16	18	99 008	54 936,494	1 311 915,266	23,881	23,416
17	19	98 964	52 927,281	1 256 978,772	23,749	23,285
18	20	98 916	50 989,632	1 204 051,491	23,614	23,149
19	21	98 858	49 117,498	1 153 061,859	23,476	23,011
20	22	98 797	47 313,122	1 103 944,361	23,333	22,868
21	23	98 737	45 575,136	1 056 631,239	23,184	22,720
22	24	98 668	43 897,138	1 011 056,103	23,032	22,568
23	25	98 607	42 284,473	967 158,965	22,873	22,408
24	26	98 541	40 728,714	924 874,492	22,708	22,244
25	27	98 474	39 229,978	884 145,779	22,538	22,073
26	28	98 403	37 784,705	844 915,800	22,361	21,897
27	29	98 329	36 391,635	807 131,096	22,179	21,715
28	30	98 251	35 048,460	770 739,461	21,991	21,526
29	31	98 169	33 753,628	735 691,002	21,796	21,331
30	32	98 081	32 504,223	701 937,373	21,595	21,131
31	33	97 987	31 299,600	669 433,150	21,388	20,923
32	34	97 884	30 136,494	638 133,550	21,175	20,710
33	35	97 777	29 015,573	607 997,056	20,954	20,490
34	36	97 666	27 934,821	578 981,483	20,726	20,262
35	37	97 542	26 891,143	551 046,662	20,492	20,027
36	38	97 410	25 884,053	524 155,518	20,250	19,786
37	39	97 270	24 912,478	498 271,465	20,001	19,536
38	40	97 120	23 974,999	473 358,987	19,744	19,279
39	41	96 954	23 069,086	449 383,988	19,480	19,015
40	42	96 774	22 193,900	426 314,902	19,209	18,744
41	43	96 575	21 347,669	404 121,002	18,930	18,466
42	44	96 357	20 529,805	382 773,333	18,645	18,180
43	45	96 115	19 737,908	362 243,528	18,353	17,888
44	46	95 846	18 971,380	342 505,621	18,054	17,589
45	47	95 550	18 229,188	323 534,241	17,748	17,284
46	48	95 212	17 508,040	305 305,054	17,438	16,974
47	49	94 847	16 810,499	287 797,014	17,120	16,656
48	50	94 434	16 132,460	270 986,515	16,798	16,333
49	51	93 977	15 474,026	254 854,054	16,470	16,005
50	52	93 458	14 832,415	239 380,028	16,139	15,675
51	53	92 890	14 209,337	224 547,613	15,803	15,338
52	54	92 252	13 601,755	210 338,276	15,464	15,000
53	55	91 547	13 009,898	196 736,521	15,122	14,658
54	56	90 768	12 433,038	183 726,623	14,777	14,313
55	57	89 914	11 870,821	171 293,585	14,430	13,965
56	58	88 992	11 324,416	159 422,764	14,078	13,613
57	59	87 989	10 792,068	148 098,349	13,723	13,258
58	60	86 886	10 271,644	137 306,281	13,368	12,903
59	61	85 688	9 763,817	127 034,638	13,011	12,546
60	62	84 406	9 270,125	117 270,820	12,650	12,186
61	63	83 038	8 790,257	108 000,695	12,286	11,822
62	64	81 567	8 322,509	99 210,438	11,921	11,456
63	65	79 984	7 866,007	90 887,928	11,555	11,090
64	66	78 309	7 422,890	83 021,921	11,185	10,720
65	67	76 508	6 990,036	75 599,031	10,815	10,351
66	68	74 634	6 572,379	68 608,995	10,439	9,975
67	69	72 639	6 165,488	62 036,617	10,062	9,597
68	70	70 570	5 773,393	55 871,129	9,677	9,213
69	71	68 374	5 391,487	50 097,736	9,292	8,828
70	72	66 097	5 023,584	44 706,249	8,899	8,435
71	73	63 696	4 666,137	39 682,665	8,504	8,040
72	74	61 167	4 318,883	35 016,528	8,108	7,643
73	75	58 558	3 985,254	30 697,645	7,703	7,238
74	76	55 763	3 657,867	26 712,392	7,303	6,838
75	77	52 822	3 339,685	23 054,525	6,903	6,439
76	78	49 711	3 029,374	19 714,840	6,508	6,043
77	79	46 403	2 725,602	16 685,467	6,122	5,657
78	80	42 942	2 431,113	13 959,864	5,742	5,278
79	81	39 282	2 143,526	11 528,752	5,378	4,914
80	82	35 517	1 868,066	9 385,226	5,024	4,560
81	83	31 629	1 603,426	7 517,160	4,688	4,224
82	84	27 720	1 354,465	5 913,734	4,366	3,902
83	85	23 803	1 121,025	4 559,269	4,067	3,603
84	86	20 008	908,234	3 438,244	3,786	3,321
85	87	16 409	717,930	2 530,010	3,524	3,060
86	88	13 097	552,311	1 812,080	3,281	2,816
87	89	10 149	412,519	1 259,769	3,054	2,589
88	90	7 611	298,176	847,250	2,841	2,377
89	91	5 493	207,426	549,074	2,647	2,183
90	92	3 804	138,459	341,649	2,468	2,003
91	93	2 515	88,230	203,189	2,303	1,839
92	94	1 559	52,727	114,960	2,180	1,716
93	95	926	30,189	62,233	2,061	1,597
94	96	517	16,251	32,044	1,972	1,507
95	97	281	8,521	15,794	1,854	1,389
96	98	141	4,124	7,273	1,764	1,299
97	99	67	1,890	3,149	1,666	1,202
98	100	29	0,798	1,259	1,578	1,113

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 663	99 662,551	2 530 441,262	25,390	24,926
1	4	99 300	95 711,210	2 430 778,711	25,397	24,933
2	5	99 264	92 218,096	2 335 067,501	25,321	24,857
3	6	99 242	88 865,130	2 242 849,405	25,239	24,774
4	7	99 222	85 635,462	2 153 984,274	25,153	24,689
5	8	99 205	82 526,345	2 068 348,812	25,063	24,598
6	9	99 189	79 531,066	1 985 822,467	24,969	24,505
7	10	99 174	76 644,797	1 906 291,401	24,872	24,407
8	11	99 160	73 863,821	1 829 646,605	24,771	24,306
9	12	99 146	71 183,943	1 755 782,784	24,665	24,201
10	13	99 128	68 598,731	1 684 598,841	24,557	24,093
11	14	99 113	66 109,371	1 616 000,110	24,444	23,980
12	15	99 095	63 707,833	1 549 890,738	24,328	23,864
13	16	99 073	61 391,928	1 486 182,905	24,208	23,744
14	17	99 049	59 158,611	1 424 790,977	24,084	23,620
15	18	99 023	57 005,459	1 365 632,366	23,956	23,492
16	19	98 989	54 925,698	1 308 626,907	23,825	23,361
17	20	98 945	52 916,910	1 253 701,209	23,692	23,227
18	21	98 897	50 979,566	1 200 784,299	23,554	23,090
19	22	98 840	49 108,796	1 149 804,733	23,413	22,949
20	23	98 781	47 305,311	1 100 695,937	23,268	22,803
21	24	98 714	45 564,568	1 053 390,626	23,119	22,654
22	25	98 649	43 888,759	1 007 826,058	22,963	22,499
23	26	98 587	42 276,015	963 937,300	22,801	22,337
24	27	98 521	40 720,500	921 661,284	22,634	22,169
25	28	98 452	39 221,400	880 940,785	22,461	21,996
26	29	98 378	37 775,243	841 719,384	22,282	21,818
27	30	98 302	36 381,615	803 944,141	22,098	21,633
28	31	98 223	35 038,504	767 562,526	21,906	21,442
29	32	98 138	33 742,749	732 524,022	21,709	21,245
30	33	98 047	32 493,192	698 781,273	21,505	21,041
31	34	97 951	31 288,002	666 288,082	21,295	20,831
32	35	97 846	30 124,662	635 000,079	21,079	20,615
33	36	97 736	29 003,316	604 875,417	20,855	20,391
34	37	97 620	27 921,771	575 872,101	20,624	20,160
35	38	97 496	26 878,412	547 950,330	20,386	19,922
36	39	97 355	25 869,290	521 071,919	20,142	19,678
37	40	97 208	24 896,678	495 202,629	19,890	19,426
38	41	97 054	23 958,907	470 305,951	19,630	19,165
39	42	96 882	23 051,872	446 347,044	19,363	18,898
40	43	96 692	22 175,064	423 295,172	19,089	18,624
41	44	96 486	21 327,980	401 120,108	18,807	18,343
42	45	96 257	20 508,425	379 792,127	18,519	18,054
43	46	96 007	19 715,867	359 283,702	18,223	17,759
44	47	95 720	18 946,400	339 567,836	17,923	17,458
45	48	95 410	18 202,474	320 621,435	17,614	17,150
46	49	95 061	17 480,354	302 418,961	17,301	16,836
47	50	94 674	16 779,879	284 938,608	16,981	16,517
48	51	94 245	16 100,132	268 158,728	16,656	16,191
49	52	93 760	15 438,394	252 058,596	16,327	15,862
50	53	93 223	14 795,175	236 620,203	15,993	15,529
51	54	92 624	14 168,723	221 825,028	15,656	15,192
52	55	91 969	13 559,995	207 656,305	15,314	14,849
53	56	91 239	12 966,135	194 096,309	14,969	14,505
54	57	90 433	12 387,049	181 130,175	14,623	14,158
55	58	89 556	11 823,583	168 743,126	14,272	13,807
56	59	88 602	11 274,854	156 919,543	13,918	13,453
57	60	87 561	10 739,617	145 644,689	13,561	13,097
58	61	86 427	10 217,359	134 905,072	13,204	12,739
59	62	85 203	9 708,585	124 687,713	12,843	12,379
60	63	83 893	9 213,841	114 979,129	12,479	12,015
61	64	82 485	8 731,737	105 765,288	12,113	11,648
62	65	80 964	8 260,938	97 033,551	11,746	11,282
63	66	79 344	7 803,067	88 772,613	11,377	10,912
64	67	77 609	7 356,519	80 969,546	11,007	10,542
65	68	75 784	6 923,917	73 613,028	10,632	10,167
66	69	73 860	6 504,241	66 689,111	10,253	9,789
67	70	71 837	6 097,447	60 184,870	9,871	9,406
68	71	69 710	5 703,011	54 087,423	9,484	9,020
69	72	67 470	5 320,243	48 384,412	9,094	8,630
70	73	65 169	4 953,040	43 064,169	8,694	8,230
71	74	62 699	4 593,081	38 111,129	8,298	7,833
72	75	60 123	4 245,178	33 518,048	7,896	7,431
73	76	57 417	3 907,557	29 272,870	7,491	7,027
74	77	54 520	3 576,313	25 365,313	7,093	6,628
75	78	51 490	3 255,473	21 789,000	6,693	6,229
76	79	48 252	2 940,497	18 533,527	6,303	5,838
77	80	44 828	2 633,074	15 593,030	5,922	5,458
78	81	41 253	2 335,520	12 959,956	5,549	5,085
79	82	37 523	2 047,574	10 624,436	5,189	4,724
80	83	33 660	1 770,383	8 576,862	4,845	4,380
81	84	29 737	1 507,495	6 806,479	4,515	4,051
82	85	25 803	1 260,803	5 298,984	4,203	3,738
83	86	21 925	1 032,592	4 038,181	3,911	3,446
84	87	18 188	825,615	3 005,589	3,640	3,176
85	88	14 708	643,529	2 179,974	3,388	2,923
86	89	11 554	487,244	1 536,445	3,153	2,689
87	90	8 790	357,297	1 049,201	2,936	2,472
88	91	6 457	252,973	691,904	2,735	2,271
89	92	4 554	171,973	438,931	2,552	2,088
90	93	3 078	112,019	266,958	2,383	1,919
91	94	1 967	69,011	154,939	2,245	1,781
92	95	1 199	40,533	85,928	2,120	1,656
93	96	693	22,574	45,395	2,011	1,547
94	97	382	12,012	22,821	1,900	1,436
95	98	199	6,023	10,810	1,795	1,330
96	99	96	2,798	4,787	1,711	1,246
97	100	43	1,222	1,989	1,628	1,164

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 651	99 650,863	2 526 792,454	25,356	24,892
1	5	99 291	95 702,595	2 427 141,591	25,361	24,897
2	6	99 257	92 211,488	2 331 438,996	25,284	24,819
3	7	99 236	88 859,294	2 239 227,508	25,200	24,735
4	8	99 216	85 630,338	2 150 368,214	25,112	24,648
5	9	99 198	82 521,016	2 064 737,876	25,021	24,556
6	10	99 183	79 526,295	1 982 216,860	24,925	24,461
7	11	99 169	76 640,338	1 902 690,565	24,826	24,362
8	12	99 153	73 858,819	1 826 050,227	24,724	24,259
9	13	99 138	71 178,042	1 752 191,409	24,617	24,153
10	14	99 120	68 593,251	1 681 013,367	24,507	24,043
11	15	99 103	66 102,238	1 612 420,116	24,393	23,928
12	16	99 082	63 699,571	1 546 317,878	24,275	23,811
13	17	99 058	61 382,641	1 482 618,307	24,154	23,689
14	18	99 034	59 149,747	1 421 235,666	24,028	23,563
15	19	99 004	56 994,256	1 362 085,919	23,899	23,434
16	20	98 969	54 914,935	1 305 091,663	23,766	23,301
17	21	98 925	52 906,463	1 250 176,727	23,630	23,166
18	22	98 879	50 970,534	1 197 270,264	23,489	23,025
19	23	98 824	49 100,689	1 146 299,730	23,346	22,881
20	24	98 758	47 294,341	1 097 199,041	23,199	22,735
21	25	98 695	45 555,870	1 049 904,700	23,047	22,582
22	26	98 629	43 879,980	1 004 348,830	22,889	22,424
23	27	98 567	42 267,489	960 468,850	22,724	22,259
24	28	98 499	40 711,596	918 201,360	22,554	22,089
25	29	98 428	39 211,579	877 489,764	22,378	21,914
26	30	98 351	37 764,843	838 278,185	22,197	21,733
27	31	98 274	36 371,281	800 513,342	22,009	21,545
28	32	98 191	35 027,210	764 142,062	21,816	21,351
29	33	98 104	33 731,297	729 114,852	21,615	21,151
30	34	98 011	32 481,152	695 383,554	21,409	20,944
31	35	97 913	31 275,719	662 902,403	21,195	20,731
32	36	97 804	30 111,936	631 626,684	20,976	20,512
33	37	97 690	28 989,766	601 514,747	20,749	20,285
34	38	97 574	27 908,551	572 524,982	20,514	20,050
35	39	97 441	26 863,081	544 616,430	20,274	19,809
36	40	97 293	25 852,882	517 753,349	20,027	19,562
37	41	97 143	24 879,968	491 900,467	19,771	19,307
38	42	96 982	23 941,030	467 020,499	19,507	19,043
39	43	96 800	23 032,308	443 079,470	19,237	18,773
40	44	96 603	22 154,613	420 047,161	18,960	18,495
41	45	96 385	21 305,769	397 892,549	18,675	18,211
42	46	96 150	20 485,524	376 586,780	18,383	17,919
43	47	95 881	19 689,907	356 101,256	18,085	17,621
44	48	95 580	18 918,636	336 411,349	17,782	17,318
45	49	95 259	18 173,689	317 492,713	17,470	17,005
46	50	94 888	17 448,514	299 319,024	17,154	16,690
47	51	94 484	16 746,253	281 870,510	16,832	16,367
48	52	94 028	16 063,058	265 124,257	16,505	16,041
49	53	93 525	15 399,632	249 061,199	16,173	15,709
50	54	92 957	14 752,886	233 661,567	15,838	15,374
51	55	92 340	14 125,223	218 908,681	15,498	15,033
52	56	91 660	13 514,381	204 783,458	15,153	14,689
53	57	90 901	12 918,174	191 269,076	14,806	14,342
54	58	90 073	12 337,757	178 350,902	14,456	13,991
55	59	89 164	11 771,836	166 013,145	14,103	13,638
56	60	88 172	11 220,057	154 241,309	13,747	13,283
57	61	87 098	10 682,859	143 021,253	13,388	12,923
58	62	85 938	10 159,561	132 338,393	13,026	12,562
59	63	84 686	9 649,638	122 178,833	12,661	12,197
60	64	83 335	9 152,500	112 529,195	12,295	11,830
61	65	81 875	8 667,138	103 376,694	11,927	11,463
62	66	80 316	8 194,838	94 709,557	11,557	11,093
63	67	78 635	7 733,296	86 514,719	11,187	10,723
64	68	76 875	7 286,933	78 781,422	10,811	10,347
65	69	74 999	6 852,135	71 494,490	10,434	9,969
66	70	73 045	6 432,461	64 642,355	10,049	9,585
67	71	70 962	6 023,114	58 209,893	9,664	9,200
68	72	68 789	5 627,651	52 186,779	9,273	8,809
69	73	66 523	5 245,533	46 559,129	8,876	8,412
70	74	64 148	4 875,492	41 313,595	8,474	8,009
71	75	61 629	4 514,698	36 438,103	8,071	7,607
72	76	58 951	4 162,414	31 923,405	7,669	7,205
73	77	56 136	3 820,436	27 760,991	7,266	6,802
74	78	53 145	3 486,133	23 940,555	6,867	6,403
75	79	49 979	3 159,963	20 454,422	6,473	6,009
76	80	46 614	2 840,674	17 294,459	6,088	5,624
77	81	43 065	2 529,540	14 453,784	5,714	5,250
78	82	39 406	2 230,973	11 924,244	5,345	4,880
79	83	35 561	1 940,504	9 693,271	4,995	4,531
80	84	31 646	1 664,464	7 752,767	4,658	4,193
81	85	27 680	1 403,251	6 088,303	4,339	3,874
82	86	23 768	1 161,344	4 685,052	4,034	3,570
83	87	19 931	938,660	3 523,708	3,754	3,290
84	88	16 303	740,054	2 585,048	3,493	3,029
85	89	12 975	567,715	1 844,994	3,250	2,785
86	90	10 007	422,019	1 277,279	3,027	2,562
87	91	7 458	303,132	855,260	2,821	2,357
88	92	5 353	209,735	552,128	2,632	2,168
89	93	3 684	139,133	342,393	2,461	1,996
90	94	2 407	87,619	203,260	2,320	1,855
91	95	1 512	53,051	115,641	2,180	1,715
92	96	896	30,309	62,590	2,065	1,601
93	97	512	16,686	32,281	1,935	1,470
94	98	270	8,491	15,596	1,837	1,372
95	99	135	4,086	7,105	1,739	1,274
96	100	62	1,809	3,019	1,669	1,205

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 642	99 641,892	2 522 881,381	25,319	24,855
1	6	99 284	95 695,737	2 423 239,488	25,322	24,858
2	7	99 251	92 205,432	2 327 543,751	25,243	24,779
3	8	99 230	88 853,977	2 235 338,319	25,157	24,693
4	9	99 209	85 624,809	2 146 484,342	25,068	24,604
5	10	99 193	82 516,066	2 060 859,533	24,975	24,511
6	11	99 178	79 521,669	1 978 343,468	24,878	24,414
7	12	99 162	76 635,147	1 898 821,799	24,777	24,313
8	13	99 145	73 852,696	1 822 186,652	24,673	24,209
9	14	99 130	71 172,355	1 748 333,956	24,565	24,100
10	15	99 110	68 585,850	1 677 161,601	24,453	23,989
11	16	99 090	66 093,666	1 608 575,751	24,338	23,873
12	17	99 067	63 689,935	1 542 482,085	24,219	23,754
13	18	99 043	61 373,444	1 478 792,151	24,095	23,631
14	19	99 015	59 138,123	1 417 418,707	23,968	23,504
15	20	98 985	56 983,089	1 358 280,584	23,837	23,372
16	21	98 950	54 904,094	1 301 297,496	23,701	23,237
17	22	98 908	52 897,090	1 246 393,402	23,563	23,098
18	23	98 863	50 962,119	1 193 496,312	23,419	22,955
19	24	98 801	49 089,303	1 142 534,193	23,275	22,810
20	25	98 739	47 285,313	1 093 444,889	23,124	22,660
21	26	98 675	45 546,758	1 046 159,576	22,969	22,504
22	27	98 609	43 871,131	1 000 612,818	22,808	22,344
23	28	98 546	42 258,247	956 741,687	22,640	22,176
24	29	98 475	40 701,402	914 483,440	22,468	22,004
25	30	98 401	39 200,783	873 782,038	22,290	21,825
26	31	98 323	37 754,115	834 581,255	22,106	21,641
27	32	98 242	36 359,558	796 827,139	21,915	21,451
28	33	98 158	35 015,323	760 467,582	21,718	21,254
29	34	98 068	33 718,798	725 452,259	21,515	21,050
30	35	97 972	32 468,400	691 733,461	21,305	20,840
31	36	97 871	31 262,507	659 265,061	21,088	20,624
32	37	97 759	30 097,869	628 002,554	20,865	20,401
33	38	97 644	28 976,041	597 904,686	20,634	20,170
34	39	97 518	27 892,633	568 928,645	20,397	19,933
35	40	97 379	26 846,043	541 036,012	20,153	19,689
36	41	97 228	25 835,531	514 189,969	19,902	19,438
37	42	97 070	24 861,403	488 354,438	19,643	19,179
38	43	96 900	23 920,711	463 493,036	19,376	18,912
39	44	96 710	23 011,066	439 572,324	19,103	18,638
40	45	96 502	22 131,540	416 561,259	18,822	18,358
41	46	96 277	21 281,977	394 429,718	18,534	18,069
42	47	96 023	20 458,551	373 147,741	18,239	17,775
43	48	95 740	19 661,053	352 689,190	17,938	17,474
44	49	95 429	18 888,719	333 028,137	17,631	17,167
45	50	95 086	18 140,587	314 139,418	17,317	16,853
46	51	94 698	17 413,548	295 998,832	16,998	16,534
47	52	94 267	16 707,691	278 585,284	16,674	16,210
48	53	93 792	16 022,728	261 877,593	16,344	15,880
49	54	93 258	15 355,616	245 854,865	16,011	15,546
50	55	92 672	14 707,593	230 499,249	15,672	15,208
51	56	92 029	14 077,708	215 791,657	15,329	14,864
52	57	91 320	13 464,393	201 713,949	14,981	14,517
53	58	90 540	12 866,768	188 249,555	14,631	14,166
54	59	89 679	12 283,760	175 382,787	14,278	13,813
55	60	88 731	11 714,624	163 099,027	13,923	13,458
56	61	87 706	11 160,760	151 384,404	13,564	13,100
57	62	86 606	10 622,428	140 223,644	13,201	12,736
58	63	85 416	10 097,876	129 601,216	12,835	12,370
59	64	84 122	9 585,396	119 503,341	12,467	12,003
60	65	82 718	9 084,789	109 917,944	12,099	11,635
61	66	81 220	8 597,788	100 833,156	11,728	11,263
62	67	79 598	8 121,564	92 235,368	11,357	10,892
63	68	77 891	7 660,146	84 113,804	10,981	10,516
64	69	76 078	7 211,387	76 453,657	10,602	10,137
65	70	74 171	6 776,516	69 242,270	10,218	9,754
66	71	72 155	6 354,045	62 465,754	9,831	9,366
67	72	70 024	5 943,524	56 111,710	9,441	8,976
68	73	67 823	5 548,624	50 168,185	9,042	8,577
69	74	65 481	5 163,406	44 619,562	8,641	8,177
70	75	63 054	4 792,289	39 456,155	8,233	7,769
71	76	60 427	4 426,679	34 663,866	7,831	7,366
72	77	57 636	4 069,611	30 237,187	7,430	6,966
73	78	54 721	3 724,101	26 167,576	7,027	6,562
74	79	51 586	3 383,857	22 443,475	6,633	6,168
75	80	48 283	3 052,690	19 059,618	6,244	5,779
76	81	44 781	2 728,977	16 006,929	5,866	5,401
77	82	41 137	2 416,308	13 277,951	5,495	5,031
78	83	37 346	2 114,313	10 861,643	5,137	4,673
79	84	33 434	1 824,406	8 747,330	4,795	4,330
80	85	29 458	1 549,365	6 922,923	4,468	4,004
81	86	25 497	1 292,555	5 373,558	4,157	3,693
82	87	21 606	1 055,700	4 081,003	3,866	3,401
83	88	17 865	841,384	3 025,303	3,596	3,131
84	89	14 382	652,869	2 183,918	3,345	2,881
85	90	11 238	491,718	1 531,049	3,114	2,649
86	91	8 490	358,042	1 039,332	2,903	2,438
87	92	6 183	251,321	681,290	2,711	2,246
88	93	4 331	169,684	429,969	2,534	2,070
89	94	2 882	108,827	260,285	2,392	1,927
90	95	1 851	67,355	151,458	2,249	1,784
91	96	1 131	39,669	84,103	2,120	1,656
92	97	663	22,403	44,433	1,983	1,519
93	98	362	11,795	22,030	1,868	1,403
94	99	183	5,761	10,236	1,777	1,312
95	100	87	2,642	4,475	1,694	1,230

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 635	99 634,753	2 518 693,430	25,279	24,815
1	7	99 278	95 689,452	2 419 058,677	25,280	24,816
2	8	99 245	92 199,915	2 323 369,225	25,199	24,735
3	9	99 223	88 848,239	2 231 169,310	25,112	24,648
4	10	99 203	85 619,672	2 142 321,071	25,021	24,557
5	11	99 187	82 511,265	2 056 701,399	24,926	24,462
6	12	99 171	79 516,283	1 974 190,133	24,827	24,363
7	13	99 154	76 628,794	1 894 673,851	24,725	24,261
8	14	99 137	73 846,795	1 818 045,056	24,619	24,155
9	15	99 119	71 164,676	1 744 198,261	24,509	24,045
10	16	99 097	68 576,955	1 673 033,585	24,396	23,932
11	17	99 075	66 083,667	1 604 456,630	24,279	23,815
12	18	99 052	63 680,391	1 538 372,962	24,158	23,693
13	19	99 024	61 361,383	1 474 692,571	24,033	23,568
14	20	98 996	59 126,535	1 413 331,188	23,904	23,439
15	21	98 965	56 971,839	1 354 204,653	23,770	23,305
16	22	98 932	54 894,367	1 297 232,814	23,631	23,167
17	23	98 891	52 888,357	1 242 338,447	23,490	23,025
18	24	98 840	50 950,302	1 189 450,090	23,345	22,881
19	25	98 782	49 079,933	1 138 499,788	23,197	22,732
20	26	98 719	47 275,855	1 089 419,856	23,044	22,579
21	27	98 655	45 537,573	1 042 144,000	22,885	22,421
22	28	98 588	43 861,538	996 606,428	22,722	22,257
23	29	98 521	42 247,665	952 744,890	22,551	22,087
24	30	98 447	40 690,196	910 497,224	22,376	21,912
25	31	98 373	39 189,648	869 807,028	22,195	21,730
26	32	98 291	37 741,947	830 617,380	22,008	21,543
27	33	98 209	36 347,218	792 875,434	21,814	21,350
28	34	98 121	35 002,348	756 528,216	21,614	21,149
29	35	98 029	33 705,561	721 525,868	21,407	20,942
30	36	97 931	32 454,684	687 820,308	21,193	20,729
31	37	97 826	31 247,902	655 365,624	20,973	20,509
32	38	97 712	30 083,619	624 117,722	20,746	20,282
33	39	97 589	28 959,514	594 034,104	20,513	20,048
34	40	97 456	27 874,942	565 074,590	20,272	19,807
35	41	97 313	26 828,025	537 199,648	20,024	19,559
36	42	97 155	25 816,253	510 371,623	19,769	19,305
37	43	96 988	24 840,303	484 555,370	19,507	19,042
38	44	96 810	23 898,649	459 715,067	19,236	18,772
39	45	96 610	22 987,101	435 816,418	18,959	18,495
40	46	96 394	22 106,827	412 829,316	18,674	18,210
41	47	96 151	21 253,956	390 722,489	18,384	17,919
42	48	95 882	20 428,570	369 468,533	18,086	17,621
43	49	95 589	19 629,962	349 039,963	17,781	17,317
44	50	95 255	18 854,313	329 410,001	17,471	17,007
45	51	94 895	18 104,234	310 555,688	17,154	16,689
46	52	94 480	17 373,449	292 451,454	16,833	16,369
47	53	94 030	16 665,743	275 078,005	16,506	16,041
48	54	93 524	15 976,930	258 412,262	16,174	15,710
49	55	92 971	15 308,472	242 435,332	15,837	15,372
50	56	92 360	14 658,118	227 126,860	15,495	15,031
51	57	91 689	14 025,636	212 468,741	15,149	14,684
52	58	90 957	13 410,814	198 443,105	14,797	14,333
53	59	90 143	12 810,456	185 032,292	14,444	13,979
54	60	89 243	12 224,059	172 221,836	14,089	13,624
55	61	88 262	11 652,713	159 997,776	13,731	13,266
56	62	87 210	11 097,625	148 345,063	13,367	12,903
57	63	86 080	10 557,933	137 247,439	12,999	12,535
58	64	84 848	10 030,650	126 689,506	12,630	12,166
59	65	83 499	9 514,482	116 658,856	12,261	11,797
60	66	82 056	9 012,097	107 144,375	11,889	11,425
61	67	80 493	8 520,911	98 132,278	11,517	11,052
62	68	78 845	8 044,742	89 611,367	11,139	10,675
63	69	77 084	7 580,732	81 566,625	10,760	10,295
64	70	75 238	7 131,804	73 985,893	10,374	9,910
65	71	73 267	6 693,905	66 854,090	9,987	9,523
66	72	71 201	6 270,082	60 160,185	9,595	9,130
67	73	69 041	5 860,061	53 890,103	9,196	8,732
68	74	66 761	5 461,751	48 030,041	8,794	8,329
69	75	64 364	5 075,290	42 568,290	8,387	7,923
70	76	61 824	4 698,858	37 493,000	7,979	7,515
71	77	59 080	4 327,984	32 794,142	7,577	7,113
72	78	56 183	3 966,993	28 466,158	7,176	6,711
73	79	53 115	3 614,843	24 499,165	6,777	6,313
74	80	49 835	3 268,983	20 884,322	6,389	5,924
75	81	46 384	2 932,656	17 615,339	6,007	5,542
76	82	42 777	2 606,818	14 682,683	5,632	5,168
77	83	38 986	2 289,957	12 075,865	5,273	4,809
78	84	35 111	1 987,817	9 785,908	4,923	4,459
79	85	31 122	1 698,248	7 798,091	4,592	4,127
80	86	27 134	1 427,143	6 099,843	4,274	3,810
81	87	23 177	1 174,975	4 672,700	3,977	3,512
82	88	19 366	946,295	3 497,725	3,696	3,232
83	89	15 760	742,262	2 551,430	3,437	2,973
84	90	12 457	565,472	1 809,168	3,199	2,735
85	91	9 535	417,175	1 243,696	2,981	2,517
86	92	7 039	296,846	826,521	2,784	2,320
87	93	5 002	203,329	529,675	2,605	2,141
88	94	3 388	132,723	326,347	2,459	1,994
89	95	2 215	83,658	193,623	2,314	1,850
90	96	1 384	50,366	109,965	2,183	1,719
91	97	836	29,322	59,599	2,033	1,568
92	98	468	15,836	30,278	1,912	1,448
93	99	246	8,002	14,442	1,805	1,340
94	100	119	3,724	6,440	1,729	1,265

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 628	99 628,209	2 514 215,135	25,236	24,772
1	8	99 272	95 683,727	2 414 586,926	25,235	24,771
2	9	99 238	92 193,961	2 318 903,200	25,152	24,688
3	10	99 217	88 842,910	2 226 709,239	25,063	24,599
4	11	99 197	85 614,692	2 137 866,329	24,971	24,506
5	12	99 180	82 505,677	2 052 251,638	24,874	24,410
6	13	99 163	79 509,691	1 969 745,960	24,774	24,309
7	14	99 146	76 622,672	1 890 236,270	24,669	24,205
8	15	99 126	73 838,827	1 813 613,597	24,562	24,097
9	16	99 106	71 155,447	1 739 774,770	24,450	23,986
10	17	99 082	68 566,581	1 668 619,323	24,336	23,871
11	18	99 060	66 073,766	1 600 052,742	24,216	23,752
12	19	99 032	63 667,877	1 533 978,976	24,093	23,629
13	20	99 005	61 349,359	1 470 311,099	23,966	23,502
14	21	98 976	59 114,862	1 408 961,740	23,834	23,370
15	22	98 948	56 961,746	1 349 846,878	23,697	23,233
16	23	98 916	54 885,304	1 292 885,132	23,556	23,092
17	24	98 868	52 876,093	1 237 999,828	23,413	22,949
18	25	98 821	50 940,576	1 185 123,735	23,265	22,800
19	26	98 762	49 070,116	1 134 183,159	23,114	22,649
20	27	98 699	47 266,321	1 085 113,043	22,957	22,493
21	28	98 634	45 527,616	1 037 846,722	22,796	22,332
22	29	98 563	43 850,555	992 319,106	22,630	22,165
23	30	98 494	42 236,034	948 468,551	22,456	21,992
24	31	98 419	40 678,637	906 232,517	22,278	21,813
25	32	98 341	39 177,016	865 553,880	22,093	21,629
26	33	98 258	37 729,138	826 376,864	21,903	21,438
27	34	98 172	36 333,750	788 647,726	21,706	21,241
28	35	98 083	34 988,606	752 313,976	21,502	21,037
29	36	97 988	33 691,322	717 325,370	21,291	20,827
30	37	97 885	32 439,521	683 634,048	21,074	20,610
31	38	97 779	31 233,107	651 194,527	20,849	20,385
32	39	97 657	30 066,460	619 961,420	20,620	20,155
33	40	97 527	28 941,146	589 894,960	20,383	19,918
34	41	97 391	27 856,233	560 953,814	20,137	19,673
35	42	97 241	26 808,006	533 097,580	19,886	19,421
36	43	97 073	25 794,343	506 289,574	19,628	19,164
37	44	96 898	24 817,393	480 495,231	19,361	18,897
38	45	96 709	23 873,761	455 677,838	19,087	18,623
39	46	96 502	22 961,432	431 804,077	18,806	18,341
40	47	96 267	22 077,719	408 842,645	18,518	18,054
41	48	96 010	21 222,810	386 764,925	18,224	17,760
42	49	95 731	20 396,265	365 542,116	17,922	17,458
43	50	95 415	19 594,207	345 145,850	17,615	17,150
44	51	95 064	18 816,530	325 551,644	17,301	16,837
45	52	94 677	18 062,545	306 735,113	16,982	16,517
46	53	94 243	17 329,829	288 672,569	16,658	16,193
47	54	93 761	16 618,108	271 342,740	16,328	15,864
48	55	93 237	15 927,879	254 724,632	15,992	15,528
49	56	92 659	15 256,977	238 796,753	15,652	15,187
50	57	92 018	14 603,900	223 539,777	15,307	14,842
51	58	91 324	13 969,823	208 935,877	14,956	14,492
52	59	90 559	13 352,120	194 966,054	14,602	14,137
53	60	89 705	12 748,196	181 613,934	14,246	13,782
54	61	88 771	12 159,456	168 865,738	13,888	13,423
55	62	87 763	11 586,795	156 706,281	13,525	13,060
56	63	86 680	11 030,244	145 119,486	13,157	12,692
57	64	85 507	10 487,644	134 089,242	12,785	12,321
58	65	84 220	9 956,441	123 601,598	12,414	11,950
59	66	82 831	9 438,352	113 645,157	12,041	11,576
60	67	81 323	8 931,515	104 206,805	11,667	11,203
61	68	79 732	8 440,311	95 275,290	11,288	10,824
62	69	78 028	7 961,340	86 834,979	10,907	10,443
63	70	76 233	7 497,072	78 873,639	10,521	10,056
64	71	74 321	7 044,861	71 376,567	10,132	9,667
65	72	72 299	6 605,451	64 331,705	9,739	9,275
66	73	70 201	6 182,033	57 726,254	9,338	8,873
67	74	67 960	5 768,313	51 544,220	8,936	8,471
68	75	65 622	5 368,543	45 775,907	8,527	8,062
69	76	63 109	4 976,341	40 407,364	8,120	7,655
70	77	60 446	4 594,095	35 431,022	7,712	7,248
71	78	57 590	4 218,851	30 836,928	7,309	6,845
72	79	54 535	3 850,609	26 618,077	6,913	6,448
73	80	51 312	3 492,127	22 767,468	6,520	6,055
74	81	47 875	3 140,444	19 275,340	6,138	5,673
75	82	44 308	2 801,380	16 134,896	5,760	5,295
76	83	40 540	2 470,505	13 333,517	5,397	4,933
77	84	36 654	2 152,953	10 863,012	5,046	4,581
78	85	32 683	1 850,358	8 710,059	4,707	4,243
79	86	28 667	1 564,281	6 859,701	4,385	3,921
80	87	24 666	1 297,320	5 295,420	4,082	3,617
81	88	20 775	1 053,209	3 998,100	3,796	3,332
82	89	17 085	834,813	2 944,890	3,528	3,063
83	90	13 651	642,898	2 110,078	3,282	2,818
84	91	10 569	479,748	1 467,179	3,058	2,594
85	92	7 905	345,872	987,431	2,855	2,390
86	93	5 695	240,160	641,559	2,671	2,207
87	94	3 913	159,039	401,399	2,524	2,059
88	95	2 604	102,028	242,360	2,375	1,911
89	96	1 657	62,556	140,331	2,243	1,779
90	97	1 023	37,228	77,775	2,089	1,625
91	98	591	20,727	40,547	1,956	1,492
92	99	318	10,744	19,821	1,845	1,380
93	100	159	5,173	9,077	1,755	1,290

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 622	99 622,248	2 509 434,566	25,189	24,725
1	9	99 265	95 677,548	2 409 812,318	25,187	24,722
2	10	99 232	92 188,430	2 314 134,770	25,102	24,638
3	11	99 211	88 837,741	2 221 946,340	25,011	24,547
4	12	99 191	85 608,893	2 133 108,599	24,917	24,452
5	13	99 172	82 498,837	2 047 499,705	24,819	24,354
6	14	99 155	79 503,339	1 965 000,868	24,716	24,252
7	15	99 135	76 614,405	1 885 497,529	24,610	24,146
8	16	99 114	73 829,252	1 808 883,124	24,501	24,036
9	17	99 091	71 144,683	1 735 053,873	24,388	23,923
10	18	99 067	68 556,307	1 663 909,190	24,271	23,806
11	19	99 041	66 060,781	1 595 352,883	24,150	23,685
12	20	99 013	63 655,401	1 529 292,102	24,025	23,560
13	21	98 985	61 337,247	1 465 636,700	23,895	23,430
14	22	98 959	59 104,389	1 404 299,453	23,760	23,295
15	23	98 931	56 952,342	1 345 195,064	23,620	23,155
16	24	98 893	54 872,577	1 288 242,722	23,477	23,013
17	25	98 849	52 866,000	1 233 370,145	23,330	22,866
18	26	98 801	50 930,387	1 180 504,145	23,179	22,714
19	27	98 742	49 060,220	1 129 573,758	23,024	22,560
20	28	98 678	47 255,986	1 080 513,539	22,865	22,401
21	29	98 609	45 516,215	1 033 257,552	22,701	22,236
22	30	98 536	43 838,482	987 741,337	22,531	22,067
23	31	98 466	42 224,036	943 902,855	22,355	21,890
24	32	98 388	40 665,526	901 678,819	22,173	21,709
25	33	98 307	39 163,720	861 013,293	21,985	21,521
26	34	98 222	37 715,157	821 849,572	21,791	21,327
27	35	98 134	36 319,485	784 134,415	21,590	21,125
28	36	98 042	34 973,825	747 814,930	21,382	20,918
29	37	97 942	33 675,582	712 841,104	21,168	20,703
30	38	97 839	32 424,163	679 165,523	20,946	20,482
31	39	97 723	31 215,293	646 741,360	20,719	20,254
32	40	97 595	30 047,390	615 526,067	20,485	20,021
33	41	97 461	28 921,722	585 478,677	20,244	19,779
34	42	97 318	27 835,448	556 556,955	19,995	19,530
35	43	97 158	26 785,255	528 721,507	19,739	19,275
36	44	96 983	25 770,553	501 936,252	19,477	19,013
37	45	96 797	24 791,548	476 165,699	19,207	18,742
38	46	96 601	23 847,102	451 374,151	18,928	18,463
39	47	96 375	22 931,200	427 527,050	18,644	18,179
40	48	96 126	22 045,366	404 595,850	18,353	17,888
41	49	95 858	21 189,249	382 550,485	18,054	17,590
42	50	95 556	20 359,114	361 361,236	17,749	17,285
43	51	95 224	19 554,941	341 002,121	17,438	16,974
44	52	94 845	18 773,201	321 447,180	17,123	16,658
45	53	94 439	18 017,195	302 673,980	16,799	16,335
46	54	93 973	17 280,296	284 656,785	16,473	16,008
47	55	93 473	16 567,087	267 376,489	16,139	15,675
48	56	92 923	15 874,300	250 809,402	15,800	15,335
49	57	92 316	15 200,543	234 935,102	15,456	14,991
50	58	91 652	14 545,786	219 734,559	15,106	14,642
51	59	90 924	13 908,683	205 188,773	14,753	14,288
52	60	90 119	13 287,228	191 280,090	14,396	13,931
53	61	89 231	12 680,823	177 992,863	14,036	13,572
54	62	88 269	12 090,672	165 312,040	13,673	13,208
55	63	87 230	11 516,445	153 221,368	13,305	12,840
56	64	86 103	10 956,811	141 704,923	12,933	12,469
57	65	84 874	10 410,054	130 748,112	12,560	12,095
58	66	83 546	9 876,775	120 338,058	12,184	11,720
59	67	82 091	9 353,959	110 461,283	11,809	11,345
60	68	80 553	8 847,032	101 107,324	11,428	10,964
61	69	78 905	8 352,808	92 260,292	11,045	10,581
62	70	77 167	7 873,480	83 907,484	10,657	10,193
63	71	75 304	7 405,677	76 034,004	10,267	9,803
64	72	73 339	6 951,770	68 628,327	9,872	9,408
65	73	71 283	6 512,693	61 676,556	9,470	9,006
66	74	69 102	6 085,244	55 163,863	9,065	8,601
67	75	66 800	5 669,874	49 078,619	8,656	8,192
68	76	64 342	5 263,878	43 408,746	8,247	7,782
69	77	61 702	4 865,391	38 144,868	7,840	7,376
70	78	58 922	4 478,252	33 279,476	7,431	6,967
71	79	55 901	4 095,078	28 801,225	7,033	6,569
72	80	52 683	3 719,890	24 706,147	6,642	6,177
73	81	49 295	3 354,815	20 986,257	6,256	5,791
74	82	45 732	2 999,866	17 631,443	5,877	5,413
75	83	41 991	2 654,893	14 631,576	5,511	5,047
76	84	38 114	2 322,698	11 976,684	5,156	4,692
77	85	34 119	2 004,075	9 653,985	4,817	4,353
78	86	30 105	1 704,392	7 649,911	4,488	4,024
79	87	26 059	1 421,983	5 945,519	4,181	3,717
80	88	22 110	1 162,875	4 523,536	3,890	3,426
81	89	18 328	929,132	3 360,661	3,617	3,153
82	90	14 798	723,060	2 431,529	3,363	2,898
83	91	11 581	545,437	1 708,469	3,132	2,668
84	92	8 762	397,751	1 163,032	2,924	2,460
85	93	6 395	279,824	765,282	2,735	2,270
86	94	4 454	187,848	485,457	2,584	2,120
87	95	3 008	122,258	297,609	2,434	1,970
88	96	1 947	76,293	175,351	2,298	1,834
89	97	1 224	46,239	99,058	2,142	1,678
90	98	723	26,315	52,820	2,007	1,543
91	99	401	14,062	26,504	1,885	1,420
92	100	205	6,946	12,442	1,791	1,327

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 616	99 615,815	2 504 340,074	25,140	24,676
1	10	99 260	95 671,808	2 404 724,260	25,135	24,671
2	11	99 226	92 183,068	2 309 052,451	25,049	24,584
3	12	99 205	88 831,725	2 216 869,384	24,956	24,491
4	13	99 183	85 601,796	2 128 037,659	24,860	24,395
5	14	99 164	82 492,246	2 042 435,863	24,759	24,295
6	15	99 144	79 494,761	1 959 943,616	24,655	24,191
7	16	99 122	76 604,469	1 880 448,856	24,548	24,083
8	17	99 099	73 818,083	1 803 844,387	24,436	23,972
9	18	99 076	71 134,023	1 730 026,304	24,321	23,856
10	19	99 047	68 542,834	1 658 892,281	24,202	23,738
11	20	99 021	66 047,836	1 590 349,447	24,079	23,614
12	21	98 994	63 642,835	1 524 301,610	23,951	23,486
13	22	98 968	61 326,381	1 460 658,775	23,818	23,353
14	23	98 942	59 094,632	1 399 332,395	23,680	23,215
15	24	98 908	56 939,135	1 340 237,763	23,538	23,074
16	25	98 874	54 862,103	1 283 298,628	23,391	22,927
17	26	98 830	52 855,425	1 228 436,525	23,241	22,777
18	27	98 781	50 920,116	1 175 581,100	23,087	22,622
19	28	98 721	49 049,492	1 124 660,984	22,929	22,465
20	29	98 653	47 244,153	1 075 611,492	22,767	22,303
21	30	98 582	45 503,684	1 028 367,339	22,600	22,135
22	31	98 508	43 826,029	982 863,655	22,426	21,962
23	32	98 434	42 210,427	939 037,625	22,247	21,782
24	33	98 354	40 651,725	896 827,199	22,061	21,597
25	34	98 271	39 149,209	856 175,474	21,870	21,405
26	35	98 183	37 700,351	817 026,265	21,672	21,207
27	36	98 092	36 304,142	779 325,915	21,467	21,002
28	37	97 996	34 957,486	743 021,773	21,255	20,791
29	38	97 896	33 659,638	708 064,286	21,036	20,572
30	39	97 783	32 405,669	674 404,648	20,811	20,347
31	40	97 661	31 195,495	641 998,979	20,580	20,115
32	41	97 529	30 027,223	610 803,484	20,342	19,877
33	42	97 388	28 900,141	580 776,261	20,096	19,632
34	43	97 236	27 811,824	551 876,120	19,843	19,379
35	44	97 069	26 760,551	524 064,296	19,583	19,119
36	45	96 882	25 743,715	497 303,745	19,317	18,853
37	46	96 689	24 763,864	471 560,030	19,042	18,578
38	47	96 474	23 815,703	446 796,166	18,761	18,296
39	48	96 233	22 897,595	422 980,463	18,473	18,008
40	49	95 974	22 010,504	400 082,868	18,177	17,712
41	50	95 683	21 150,653	378 072,364	17,875	17,411
42	51	95 365	20 318,316	356 921,710	17,567	17,102
43	52	95 004	19 509,911	336 603,395	17,253	16,789
44	53	94 607	18 726,067	317 093,484	16,933	16,469
45	54	94 169	17 965,696	298 367,417	16,608	16,143
46	55	93 685	17 227,243	280 401,720	16,277	15,812
47	56	93 159	16 511,358	263 174,478	15,939	15,475
48	57	92 579	15 815,583	246 663,119	15,596	15,132
49	58	91 948	15 140,054	230 847,537	15,247	14,783
50	59	91 251	14 482,125	215 707,482	14,895	14,430
51	60	90 482	13 841,086	201 225,358	14,538	14,074
52	61	89 643	13 217,006	187 384,272	14,178	13,713
53	62	88 726	12 609,089	174 167,266	13,813	13,348
54	63	87 733	12 017,262	161 558,177	13,444	12,979
55	64	86 649	11 439,775	149 540,915	13,072	12,608
56	65	85 466	10 875,751	138 101,140	12,698	12,234
57	66	84 195	10 326,758	127 225,389	12,320	11,856
58	67	82 799	9 788,462	116 898,631	11,942	11,478
59	68	81 314	9 265,479	107 110,169	11,560	11,096
60	69	79 718	8 755,312	97 844,689	11,175	10,711
61	70	78 035	8 260,628	89 089,377	10,785	10,320
62	71	76 226	7 777,496	80 828,749	10,393	9,928
63	72	74 308	7 307,818	73 051,253	9,996	9,532
64	73	72 309	6 854,149	65 743,435	9,592	9,127
65	74	70 167	6 410,727	58 889,286	9,186	8,722
66	75	67 923	5 981,396	52 478,559	8,774	8,309
67	76	65 498	5 559,333	46 497,163	8,364	7,899
68	77	62 908	5 146,517	40 937,830	7,954	7,490
69	78	60 146	4 742,707	35 791,313	7,547	7,082
70	79	57 193	4 346,868	31 048,606	7,143	6,678
71	80	54 003	3 956,059	26 701,737	6,750	6,285
72	81	50 612	3 573,621	22 745,678	6,365	5,900
73	82	47 088	3 204,641	19 172,057	5,983	5,518
74	83	43 341	2 843,000	15 967,416	5,616	5,152
75	84	39 479	2 496,054	13 124,416	5,258	4,794
76	85	35 479	2 162,082	10 628,361	4,916	4,451
77	86	31 428	1 845,982	8 466,279	4,586	4,122
78	87	27 367	1 549,349	6 620,297	4,273	3,809
79	88	23 358	1 274,619	5 070,948	3,978	3,514
80	89	19 505	1 025,878	3 796,329	3,701	3,236
81	90	15 874	804,753	2 770,451	3,443	2,978
82	91	12 555	613,446	1 965,698	3,204	2,740
83	92	9 602	452,212	1 352,252	2,990	2,526
84	93	7 089	321,796	900,040	2,797	2,333
85	94	5 002	218,872	578,244	2,642	2,178
86	95	3 424	144,405	359,372	2,489	2,024
87	96	2 249	91,420	214,967	2,351	1,887
88	97	1 439	56,392	123,548	2,191	1,726
89	98	866	32,685	67,156	2,055	1,590
90	99	491	17,854	34,471	1,931	1,466
91	100	259	9,091	16,617	1,828	1,364

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 610	99 609,839	2 498 921,327	25,087	24,623
1	11	99 254	95 666,243	2 399 311,488	25,080	24,616
2	12	99 220	92 176,824	2 303 645,246	24,992	24,527
3	13	99 197	88 824,360	2 211 468,421	24,897	24,433
4	14	99 175	85 594,957	2 122 644,061	24,799	24,334
5	15	99 153	82 483,346	2 037 049,104	24,696	24,232
6	16	99 131	79 484,451	1 954 565,758	24,591	24,126
7	17	99 107	76 592,881	1 875 081,307	24,481	24,017
8	18	99 084	73 807,022	1 798 488,426	24,367	23,903
9	19	99 057	71 120,044	1 724 681,404	24,250	23,786
10	20	99 028	68 529,404	1 653 561,360	24,129	23,665
11	21	99 002	66 034,797	1 585 031,956	24,003	23,539
12	22	98 976	63 631,559	1 518 997,159	23,872	23,407
13	23	98 951	61 316,256	1 455 365,600	23,735	23,271
14	24	98 919	59 080,928	1 394 049,343	23,596	23,131
15	25	98 889	56 928,266	1 334 968,415	23,450	22,986
16	26	98 854	54 851,129	1 278 040,149	23,300	22,836
17	27	98 810	52 844,766	1 223 189,019	23,147	22,682
18	28	98 760	50 908,982	1 170 344,253	22,989	22,525
19	29	98 696	49 037,210	1 119 435,272	22,828	22,364
20	30	98 626	47 231,146	1 070 398,062	22,663	22,199
21	31	98 554	45 490,758	1 023 166,916	22,492	22,027
22	32	98 476	43 811,903	977 676,158	22,315	21,851
23	33	98 401	42 196,101	933 864,254	22,132	21,667
24	34	98 318	40 636,661	891 668,153	21,942	21,478
25	35	98 232	39 133,839	851 031,492	21,747	21,282
26	36	98 141	37 684,424	811 897,653	21,545	21,080
27	37	98 046	36 287,182	774 213,229	21,336	20,871
28	38	97 949	34 940,936	737 926,047	21,119	20,655
29	39	97 840	33 640,440	702 985,111	20,897	20,433
30	40	97 721	32 385,116	669 344,671	20,668	20,204
31	41	97 596	31 174,557	636 959,555	20,432	19,968
32	42	97 456	30 004,818	605 784,998	20,190	19,725
33	43	97 306	28 875,614	575 780,181	19,940	19,476
34	44	97 146	27 786,173	546 904,567	19,683	19,218
35	45	96 968	26 732,682	519 118,393	19,419	18,954
36	46	96 774	25 714,968	492 385,711	19,148	18,683
37	47	96 562	24 731,258	466 670,744	18,870	18,405
38	48	96 333	23 780,802	441 939,486	18,584	18,119
39	49	96 081	22 861,386	418 158,683	18,291	17,827
40	50	95 799	21 970,413	395 297,297	17,992	17,528
41	51	95 492	21 108,269	373 326,885	17,686	17,222
42	52	95 145	20 271,528	352 218,616	17,375	16,911
43	53	94 766	19 460,927	331 947,088	17,057	16,593
44	54	94 337	18 672,542	312 486,161	16,735	16,271
45	55	93 880	17 910,539	293 813,618	16,405	15,940
46	56	93 370	17 169,293	275 903,079	16,070	15,605
47	57	92 814	16 450,285	258 733,786	15,728	15,264
48	58	92 211	15 752,647	242 283,502	15,380	14,916
49	59	91 546	15 073,793	226 530,855	15,028	14,564
50	60	90 807	14 411,740	211 457,062	14,673	14,208
51	61	90 004	13 767,937	197 045,321	14,312	13,847
52	62	89 136	13 142,239	183 277,385	13,946	13,481
53	63	88 188	12 532,532	170 135,146	13,575	13,111
54	64	87 149	11 937,258	157 602,614	13,203	12,738
55	65	86 008	11 355,141	145 665,356	12,828	12,364
56	66	84 782	10 788,729	134 310,215	12,449	11,985
57	67	83 442	10 234,422	123 521,486	12,069	11,605
58	68	82 016	9 695,872	113 287,064	11,684	11,220
59	69	80 471	9 169,422	103 591,192	11,297	10,833
60	70	78 839	8 658,690	94 421,770	10,905	10,440
61	71	77 083	8 159,924	85 763,080	10,510	10,046
62	72	75 219	7 674,724	77 603,155	10,112	9,647
63	73	73 265	7 205,197	69 928,431	9,705	9,241
64	74	71 177	6 746,837	62 723,234	9,297	8,832
65	75	68 970	6 301,324	55 976,398	8,883	8,419
66	76	66 599	5 864,782	49 675,074	8,470	8,006
67	77	64 037	5 435,385	43 810,291	8,060	7,596
68	78	61 322	5 016,744	38 374,906	7,649	7,185
69	79	58 381	4 603,565	33 358,162	7,246	6,782
70	80	55 252	4 199,302	28 754,597	6,847	6,383
71	81	51 880	3 800,505	24 555,295	6,461	5,997
72	82	48 346	3 413,653	20 754,790	6,080	5,616
73	83	44 626	3 037,067	17 341,138	5,710	5,245
74	84	40 748	2 672,908	14 304,071	5,352	4,887
75	85	36 749	2 323,451	11 631,163	5,006	4,542
76	86	32 680	1 991,526	9 307,712	4,674	4,209
77	87	28 569	1 678,059	7 316,187	4,360	3,895
78	88	24 531	1 388,786	5 638,128	4,060	3,595
79	89	20 606	1 124,457	4 249,342	3,779	3,315
80	90	16 894	888,548	3 124,885	3,517	3,052
81	91	13 468	682,755	2 236,337	3,275	2,811
82	92	10 409	508,597	1 553,582	3,055	2,590
83	93	7 768	365,857	1 044,985	2,856	2,392
84	94	5 545	251,702	679,128	2,698	2,234
85	95	3 846	168,254	427,426	2,540	2,076
86	96	2 560	107,980	259,172	2,400	1,936
87	97	1 662	67,573	151,192	2,237	1,773
88	98	1 017	39,862	83,619	2,098	1,633
89	99	587	22,175	43,758	1,973	1,509
90	100	317	11,542	21,582	1,870	1,406

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 604	99 604,044	2 493 167,218	25,031	24,566
1	12	99 247	95 659,764	2 393 563,174	25,022	24,557
2	13	99 211	92 169,183	2 297 903,410	24,931	24,467
3	14	99 189	88 817,264	2 205 734,227	24,835	24,370
4	15	99 164	85 585,722	2 116 916,963	24,734	24,270
5	16	99 140	82 472,649	2 031 331,241	24,630	24,166
6	17	99 116	79 472,427	1 948 858,592	24,522	24,058
7	18	99 092	76 581,404	1 869 386,165	24,410	23,946
8	19	99 064	73 792,518	1 792 804,761	24,295	23,831
9	20	99 038	71 106,108	1 719 012,243	24,175	23,711
10	21	99 008	68 515,875	1 647 906,135	24,051	23,587
11	22	98 984	66 023,098	1 579 390,261	23,922	23,457
12	23	98 960	63 621,055	1 513 367,162	23,787	23,323
13	24	98 928	61 302,038	1 449 746,108	23,649	23,185
14	25	98 900	59 069,650	1 388 444,070	23,505	23,041
15	26	98 870	56 916,880	1 329 374,419	23,356	22,892
16	27	98 834	54 840,067	1 272 457,540	23,203	22,739
17	28	98 788	52 833,211	1 217 617,473	23,046	22,582
18	29	98 735	50 896,234	1 164 784,262	22,885	22,421
19	30	98 669	49 023,709	1 113 888,028	22,721	22,257
20	31	98 598	47 217,730	1 064 864,319	22,552	22,088
21	32	98 522	45 476,096	1 017 646,589	22,378	21,913
22	33	98 443	43 797,034	972 170,494	22,197	21,733
23	34	98 364	42 180,466	928 373,459	22,010	21,545
24	35	98 279	40 620,708	886 192,993	21,816	21,352
25	36	98 191	39 117,307	845 572,286	21,616	21,152
26	37	98 096	37 666,819	806 454,979	21,410	20,946
27	38	98 000	36 270,001	768 788,160	21,196	20,732
28	39	97 893	34 921,006	732 518,158	20,976	20,512
29	40	97 778	33 619,103	697 597,152	20,750	20,286
30	41	97 656	32 363,380	663 978,049	20,516	20,052
31	42	97 523	31 151,295	631 614,668	20,276	19,811
32	43	97 374	29 979,353	600 463,373	20,029	19,565
33	44	97 216	28 848,982	570 484,020	19,775	19,310
34	45	97 045	27 757,236	541 635,038	19,513	19,049
35	46	96 859	26 702,830	513 877,802	19,244	18,780
36	47	96 646	25 681,110	487 174,971	18,970	18,506
37	48	96 420	24 695,016	461 493,862	18,688	18,223
38	49	96 181	23 743,197	436 798,846	18,397	17,932
39	50	95 906	22 819,745	413 055,650	18,101	17,636
40	51	95 607	21 926,385	390 235,905	17,798	17,333
41	52	95 272	21 059,662	368 309,519	17,489	17,024
42	53	94 906	20 220,632	347 249,857	17,173	16,709
43	54	94 495	19 405,302	327 029,226	16,853	16,388
44	55	94 047	18 615,215	307 623,923	16,525	16,061
45	56	93 564	17 850,291	289 008,708	16,191	15,726
46	57	93 024	17 105,786	271 158,417	15,852	15,387
47	58	92 445	16 384,823	254 052,632	15,505	15,041
48	59	91 807	15 683,704	237 667,809	15,154	14,689
49	60	91 101	15 000,533	221 984,104	14,798	14,334
50	61	90 328	14 335,576	206 983,572	14,438	13,974
51	62	89 495	13 690,053	192 647,996	14,072	13,608
52	63	88 594	13 062,445	178 957,943	13,700	13,236
53	64	87 601	12 449,097	165 895,498	13,326	12,861
54	65	86 504	11 848,944	153 446,401	12,950	12,486
55	66	85 320	11 264,283	141 597,457	12,570	12,106
56	67	84 024	10 692,262	130 333,174	12,189	11,725
57	68	82 653	10 137,614	119 640,912	11,802	11,337
58	69	81 165	9 595,353	109 503,298	11,412	10,948
59	70	79 583	9 068,230	99 907,946	11,017	10,553
60	71	77 877	8 553,134	90 839,716	10,621	10,156
61	72	76 065	8 052,099	82 286,582	10,219	9,755
62	73	74 162	7 566,951	74 234,483	9,810	9,346
63	74	72 118	7 092,388	66 667,532	9,400	8,935
64	75	69 962	6 631,698	59 575,144	8,983	8,519
65	76	67 625	6 178,473	52 943,446	8,569	8,105
66	77	65 114	5 734,024	46 764,973	8,156	7,691
67	78	62 423	5 298,328	41 030,949	7,744	7,280
68	79	59 522	4 869,563	35 732,621	7,338	6,874
69	80	56 399	4 447,285	30 863,058	6,940	6,475
70	81	53 079	4 034,183	26 415,774	6,548	6,084
71	82	49 557	3 630,380	22 381,591	6,165	5,701
72	83	45 818	3 235,149	18 751,211	5,796	5,332
73	84	41 956	2 855,364	15 516,062	5,434	4,970
74	85	37 930	2 488,075	12 660,698	5,089	4,624
75	86	33 850	2 140,164	10 172,623	4,753	4,289
76	87	29 707	1 810,363	8 032,459	4,437	3,973
77	88	25 608	1 504,157	6 222,096	4,137	3,672
78	89	21 641	1 225,174	4 717,939	3,851	3,386
79	90	17 848	973,931	3 492,765	3,586	3,122
80	91	14 333	753,847	2 518,834	3,341	2,877
81	92	11 166	566,059	1 764,987	3,118	2,654
82	93	8 421	411,475	1 198,928	2,914	2,449
83	94	6 076	286,166	787,453	2,752	2,287
84	95	4 262	193,491	501,287	2,591	2,126
85	96	2 876	125,813	307,796	2,446	1,982
86	97	1 893	79,813	181,983	2,280	1,816
87	98	1 175	47,766	102,170	2,139	1,675
88	99	690	27,045	54,404	2,012	1,547
89	100	380	14,335	27,360	1,909	1,444

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 597	99 597,298	2 487 066,992	24,971	24,507
1	13	99 239	95 651,834	2 387 469,694	24,960	24,496
2	14	99 204	92 161,819	2 291 817,860	24,867	24,403
3	15	99 178	88 807,681	2 199 656,041	24,769	24,304
4	16	99 151	85 574,623	2 110 848,360	24,667	24,202
5	17	99 125	82 460,173	2 025 273,737	24,561	24,096
6	18	99 101	79 460,519	1 942 813,565	24,450	23,986
7	19	99 073	76 566,355	1 863 353,045	24,336	23,872
8	20	99 045	73 778,058	1 786 786,691	24,218	23,754
9	21	99 018	71 092,070	1 713 008,633	24,096	23,631
10	22	98 991	68 503,736	1 641 916,562	23,968	23,504
11	23	98 968	66 012,199	1 573 412,826	23,835	23,371
12	24	98 937	63 606,302	1 507 400,628	23,699	23,234
13	25	98 909	61 290,336	1 443 794,326	23,557	23,092
14	26	98 881	59 057,835	1 382 503,990	23,409	22,945
15	27	98 850	56 905,401	1 323 446,155	23,257	22,793
16	28	98 813	54 828,076	1 266 540,754	23,100	22,636
17	29	98 763	52 819,981	1 211 712,678	22,940	22,476
18	30	98 708	50 882,221	1 158 892,696	22,776	22,312
19	31	98 641	49 009,784	1 108 010,475	22,608	22,144
20	32	98 566	47 202,510	1 059 000,691	22,435	21,971
21	33	98 489	45 460,662	1 011 798,181	22,257	21,792
22	34	98 406	43 780,806	966 337,519	22,072	21,608
23	35	98 326	42 163,906	922 556,714	21,880	21,416
24	36	98 238	40 603,548	880 392,808	21,683	21,218
25	37	98 145	39 099,032	839 789,260	21,479	21,014
26	38	98 049	37 648,986	800 690,228	21,267	20,803
27	39	97 944	36 249,314	763 041,242	21,050	20,585
28	40	97 831	34 898,858	726 791,928	20,826	20,361
29	41	97 712	33 596,539	691 893,070	20,594	20,130
30	42	97 583	32 339,231	658 296,531	20,356	19,892
31	43	97 440	31 124,858	625 957,300	20,111	19,647
32	44	97 284	29 951,703	594 832,442	19,860	19,395
33	45	97 115	28 818,938	564 880,739	19,601	19,137
34	46	96 936	27 726,241	536 061,801	19,334	18,870
35	47	96 732	26 667,671	508 335,560	19,062	18,597
36	48	96 505	25 643,475	481 667,889	18,783	18,319
37	49	96 268	24 655,964	456 024,413	18,496	18,031
38	50	96 005	23 699,949	431 368,449	18,201	17,737
39	51	95 714	22 774,016	407 668,500	17,901	17,436
40	52	95 387	21 875,895	384 894,484	17,594	17,130
41	53	95 032	21 006,787	363 018,590	17,281	16,817
42	54	94 635	20 162,836	342 011,803	16,962	16,498
43	55	94 205	19 345,725	321 848,967	16,637	16,172
44	56	93 731	18 552,596	302 503,242	16,305	15,841
45	57	93 218	17 784,265	283 950,646	15,966	15,502
46	58	92 654	17 037,716	266 166,381	15,622	15,158
47	59	92 040	16 313,114	249 128,665	15,272	14,807
48	60	91 361	15 607,480	232 815,552	14,917	14,452
49	61	90 620	14 921,256	217 208,072	14,557	14,093
50	62	89 817	14 254,481	202 286,816	14,191	13,727
51	63	88 952	13 606,933	188 032,334	13,819	13,354
52	64	88 005	12 975,482	174 425,402	13,443	12,978
53	65	86 953	12 356,997	161 449,920	13,065	12,601
54	66	85 812	11 754,135	149 092,923	12,684	12,220
55	67	84 557	11 163,564	137 338,788	12,302	11,838
56	68	83 229	10 591,123	126 175,224	11,913	11,449
57	69	81 796	10 032,515	115 584,101	11,521	11,057
58	70	80 270	9 489,460	105 551,587	11,123	10,659
59	71	78 613	8 957,681	96 062,126	10,724	10,260
60	72	76 848	8 440,112	87 104,445	10,320	9,856
61	73	74 997	7 939,026	78 664,333	9,909	9,444
62	74	73 001	7 448,478	70 725,307	9,495	9,031
63	75	70 887	6 971,353	63 276,829	9,077	8,612
64	76	68 598	6 502,406	56 305,476	8,659	8,195
65	77	66 117	6 040,721	49 803,070	8,245	7,780
66	78	63 472	5 589,437	43 762,349	7,829	7,365
67	79	60 591	5 142,885	38 172,913	7,422	6,958
68	80	57 502	4 704,252	33 030,027	7,021	6,557
69	81	54 182	4 272,415	28 325,775	6,630	6,165
70	82	50 703	3 853,598	24 053,361	6,242	5,777
71	83	46 966	3 440,544	20 199,763	5,871	5,407
72	84	43 077	3 041,595	16 759,219	5,510	5,046
73	85	39 055	2 657,914	13 717,624	5,161	4,697
74	86	34 938	2 291,802	11 059,710	4,826	4,361
75	87	30 771	1 945,480	8 767,908	4,507	4,042
76	88	26 629	1 622,750	6 822,428	4,204	3,740
77	89	22 591	1 326,954	5 199,679	3,919	3,454
78	90	18 744	1 061,165	3 872,725	3,650	3,185
79	91	15 142	826,286	2 811,559	3,403	2,938
80	92	11 883	625,001	1 985,274	3,176	2,712
81	93	9 034	457,965	1 360,273	2,970	2,506
82	94	6 587	321,847	902,308	2,804	2,339
83	95	4 671	219,984	580,462	2,639	2,174
84	96	3 187	144,685	360,477	2,491	2,027
85	97	2 125	92,995	215,793	2,320	1,856
86	98	1 338	56,418	122,798	2,177	1,712
87	99	797	32,407	66,380	2,048	1,584
88	100	446	17,483	33,973	1,943	1,479

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 589	99 589,042	2 480 611,065	24,908	24,444
1	14	99 231	95 644,192	2 381 022,023	24,895	24,430
2	15	99 193	92 151,875	2 285 377,832	24,800	24,336
3	16	99 165	88 796,164	2 193 225,956	24,700	24,235
4	17	99 136	85 561,677	2 104 429,793	24,595	24,131
5	18	99 111	82 447,817	2 018 868,115	24,487	24,022
6	19	99 082	79 444,904	1 936 420,298	24,374	23,910
7	20	99 053	76 551,352	1 856 975,395	24,258	23,793
8	21	99 025	73 763,493	1 780 424,043	24,137	23,673
9	22	99 000	71 079,475	1 706 660,550	24,011	23,546
10	23	98 975	68 492,427	1 635 581,075	23,880	23,415
11	24	98 945	65 996,891	1 567 088,648	23,745	23,280
12	25	98 918	63 594,160	1 501 091,757	23,604	23,140
13	26	98 890	61 278,077	1 437 497,597	23,459	22,994
14	27	98 861	59 045,925	1 376 219,520	23,308	22,843
15	28	98 828	56 892,958	1 317 173,595	23,152	22,687
16	29	98 788	54 814,347	1 260 280,637	22,992	22,527
17	30	98 736	52 805,439	1 205 466,290	22,828	22,364
18	31	98 680	50 867,768	1 152 660,851	22,660	22,196
19	32	98 609	48 993,987	1 101 793,083	22,488	22,024
20	33	98 533	47 186,491	1 052 799,096	22,311	21,847
21	34	98 452	45 443,817	1 005 612,606	22,129	21,664
22	35	98 367	43 763,618	960 168,789	21,940	21,475
23	36	98 284	42 146,094	916 405,172	21,744	21,279
24	37	98 192	40 584,579	874 259,078	21,542	21,077
25	38	98 099	39 080,521	833 674,499	21,332	20,868
26	39	97 993	37 627,512	794 593,978	21,117	20,653
27	40	97 882	36 226,323	756 966,467	20,895	20,431
28	41	97 766	34 875,435	720 740,144	20,666	20,202
29	42	97 639	33 571,470	685 864,709	20,430	19,966
30	43	97 500	32 311,785	652 293,238	20,187	19,723
31	44	97 350	31 096,151	619 981,453	19,938	19,473
32	45	97 183	29 920,511	588 885,302	19,682	19,217
33	46	97 006	28 786,757	558 964,791	19,417	18,953
34	47	96 809	27 689,734	530 178,034	19,147	18,683
35	48	96 590	26 628,592	502 488,300	18,870	18,406
36	49	96 352	25 602,924	475 859,708	18,586	18,122
37	50	96 093	24 611,054	450 256,784	18,295	17,830
38	51	95 813	23 652,456	425 645,730	17,996	17,531
39	52	95 494	22 721,573	401 993,274	17,692	17,228
40	53	95 148	21 820,970	379 271,701	17,381	16,917
41	54	94 761	20 946,744	357 450,731	17,065	16,600
42	55	94 345	20 100,933	336 503,987	16,741	16,276
43	56	93 888	19 280,649	316 403,054	16,410	15,946
44	57	93 384	18 483,972	297 122,405	16,075	15,610
45	58	92 847	17 713,495	278 638,433	15,730	15,266
46	59	92 249	16 963,149	260 924,938	15,382	14,917
47	60	91 593	16 233,830	243 961,789	15,028	14,564
48	61	90 878	15 524,996	227 727,959	14,668	14,204
49	62	90 107	14 836,849	212 202,963	14,302	13,838
50	63	89 271	14 167,934	197 366,114	13,930	13,466
51	64	88 359	13 516,345	183 198,181	13,554	13,089
52	65	87 353	12 879,487	169 681,835	13,175	12,710
53	66	86 257	12 258,122	156 802,348	12,792	12,327
54	67	85 045	11 649,036	144 544,226	12,408	11,944
55	68	83 757	11 057,967	132 895,190	12,018	11,554
56	69	82 366	10 481,322	121 837,223	11,624	11,160
57	70	80 893	9 921,798	111 355,901	11,223	10,759
58	71	79 291	9 373,776	101 434,103	10,821	10,357
59	72	77 574	8 839,314	92 060,327	10,415	9,950
60	73	75 769	8 321,591	83 221,013	10,001	9,536
61	74	73 822	7 814,728	74 899,422	9,584	9,120
62	75	71 755	7 321,366	67 084,694	9,163	8,698
63	76	69 505	6 835,439	59 763,329	8,743	8,279
64	77	67 069	6 357,431	52 927,890	8,325	7,861
65	78	64 450	5 888,400	46 570,458	7,909	7,444
66	79	61 610	5 425,453	40 682,058	7,498	7,034
67	80	58 534	4 968,296	35 256,605	7,096	6,632
68	81	55 241	4 519,278	30 288,309	6,702	6,238
69	82	51 756	4 081,166	25 769,031	6,314	5,850
70	83	48 052	3 652,089	21 687,866	5,938	5,474
71	84	44 156	3 234,701	18 035,777	5,576	5,111
72	85	40 098	2 831,267	14 801,075	5,228	4,763
73	86	35 974	2 448,243	11 969,808	4,889	4,425
74	87	31 760	2 083,324	9 521,565	4,570	4,106
75	88	27 582	1 743,865	7 438,241	4,265	3,801
76	89	23 491	1 431,575	5 694,377	3,978	3,513
77	90	19 567	1 149,320	4 262,802	3,709	3,245
78	91	15 902	900,295	3 113,481	3,458	2,994
79	92	12 554	685,058	2 213,186	3,231	2,766
80	93	9 614	505,651	1 528,127	3,022	2,558
81	94	7 066	358,210	1 022,477	2,854	2,390
82	95	5 063	247,413	664,267	2,685	2,220
83	96	3 493	164,495	416,854	2,534	2,070
84	97	2 356	106,944	252,358	2,360	1,895
85	98	1 502	65,736	145,415	2,212	1,748
86	99	908	38,277	79,679	2,082	1,617
87	100	515	20,950	41,402	1,976	1,512

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 581	99 581,085	2 473 790,387	24,842	24,378
1	15	99 220	95 633,872	2 374 209,302	24,826	24,362
2	16	99 180	92 139,924	2 278 575,430	24,730	24,265
3	17	99 150	88 782,731	2 186 435,506	24,627	24,162
4	18	99 121	85 548,857	2 097 652,775	24,520	24,056
5	19	99 091	82 431,615	2 012 103,918	24,409	23,945
6	20	99 063	79 429,337	1 929 672,303	24,294	23,830
7	21	99 034	76 536,239	1 850 242,967	24,175	23,710
8	22	99 008	73 750,425	1 773 706,728	24,050	23,586
9	23	98 984	71 067,741	1 699 956,303	23,920	23,456
10	24	98 952	68 476,544	1 628 888,562	23,788	23,323
11	25	98 926	65 984,293	1 560 412,018	23,648	23,184
12	26	98 898	63 581,440	1 494 427,725	23,504	23,040
13	27	98 870	61 265,719	1 430 846,285	23,355	22,890
14	28	98 839	59 033,014	1 369 580,566	23,200	22,736
15	29	98 803	56 878,712	1 310 547,552	23,041	22,577
16	30	98 761	54 799,256	1 253 668,840	22,877	22,413
17	31	98 708	52 790,439	1 198 869,584	22,710	22,246
18	32	98 648	50 851,372	1 146 079,145	22,538	22,073
19	33	98 576	48 977,359	1 095 227,773	22,362	21,897
20	34	98 496	47 169,006	1 046 250,414	22,181	21,716
21	35	98 413	45 425,976	999 081,408	21,994	21,529
22	36	98 326	43 745,130	953 655,432	21,800	21,336
23	37	98 238	42 126,404	909 910,303	21,600	21,135
24	38	98 145	40 565,364	867 783,898	21,392	20,928
25	39	98 043	39 058,230	827 218,535	21,179	20,715
26	40	97 931	37 603,647	788 160,304	20,960	20,495
27	41	97 816	36 202,009	750 556,658	20,732	20,268
28	42	97 693	34 849,412	714 354,649	20,498	20,034
29	43	97 557	33 542,979	679 505,237	20,258	19,793
30	44	97 410	32 281,984	645 962,258	20,010	19,546
31	45	97 249	31 063,767	613 680,274	19,756	19,291
32	46	97 074	29 887,100	582 616,507	19,494	19,029
33	47	96 879	28 748,854	552 729,407	19,226	18,762
34	48	96 667	27 649,157	523 980,553	18,951	18,487
35	49	96 437	26 586,482	496 331,397	18,669	18,204
36	50	96 177	25 556,289	469 744,914	18,381	17,916
37	51	95 900	24 561,735	444 188,625	18,085	17,620
38	52	95 592	23 597,990	419 626,890	17,782	17,318
39	53	95 254	22 664,525	396 028,900	17,474	17,009
40	54	94 876	21 758,600	373 364,374	17,159	16,695
41	55	94 470	20 882,434	351 605,774	16,837	16,373
42	56	94 027	20 033,316	330 723,340	16,509	16,044
43	57	93 541	19 209,332	310 690,024	16,174	15,709
44	58	93 012	18 410,418	291 480,691	15,832	15,368
45	59	92 441	17 635,970	273 070,273	15,484	15,019
46	60	91 800	16 880,706	255 434,303	15,132	14,667
47	61	91 109	16 148,036	238 553,597	14,773	14,308
48	62	90 364	15 437,173	222 405,561	14,407	13,943
49	63	89 560	14 746,765	206 968,388	14,035	13,570
50	64	88 677	14 073,611	192 221,623	13,658	13,194
51	65	87 706	13 416,349	178 148,011	13,278	12,814
52	66	86 654	12 776,432	164 731,662	12,893	12,429
53	67	85 486	12 148,517	151 955,230	12,508	12,044
54	68	84 240	11 538,847	139 806,713	12,116	11,652
55	69	82 889	10 943,326	128 267,867	11,721	11,257
56	70	81 457	10 365,652	117 324,540	11,319	10,854
57	71	79 907	9 800,843	106 958,888	10,913	10,449
58	72	78 243	9 249,911	97 158,045	10,504	10,039
59	73	76 485	8 715,186	87 908,134	10,087	9,622
60	74	74 583	8 191,303	79 192,948	9,668	9,204
61	75	72 563	7 681,365	71 001,644	9,243	8,779
62	76	70 356	7 178,628	63 320,279	8,821	8,356
63	77	67 956	6 683,039	56 141,651	8,401	7,936
64	78	65 378	6 197,125	49 458,612	7,981	7,516
65	79	62 559	5 715,646	43 261,487	7,569	7,105
66	80	59 518	5 241,271	37 545,842	7,163	6,699
67	81	56 233	4 772,939	32 304,570	6,768	6,304
68	82	52 768	4 316,978	27 531,631	6,378	5,913
69	83	49 050	3 867,757	23 214,653	6,002	5,538
70	84	45 177	3 433,590	19 346,895	5,635	5,170
71	85	41 103	3 011,020	15 913,305	5,285	4,821
72	86	36 935	2 607,921	12 902,286	4,947	4,483
73	87	32 701	2 225,534	10 294,364	4,626	4,161
74	88	28 468	1 867,423	8 068,830	4,321	3,856
75	89	24 332	1 538,422	6 201,407	4,031	3,567
76	90	20 347	1 239,936	4 662,985	3,761	3,296
77	91	16 601	975,086	3 423,049	3,511	3,046
78	92	13 184	746,419	2 447,963	3,280	2,815
79	93	10 157	554,240	1 701,544	3,070	2,606
80	94	7 520	395,509	1 147,304	2,901	2,436
81	95	5 432	275,367	751,796	2,730	2,266
82	96	3 786	185,006	476,429	2,575	2,111
83	97	2 582	121,587	291,423	2,397	1,932
84	98	1 665	75,596	169,837	2,247	1,782
85	99	1 019	44,599	94,241	2,113	1,649
86	100	587	24,745	49,642	2,006	1,542

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 570	99 570,341	2 466 593,909	24,772	24,308
1	16	99 207	95 621,470	2 367 023,568	24,754	24,290
2	17	99 165	92 125,986	2 271 402,098	24,655	24,191
3	18	99 135	88 769,428	2 179 276,112	24,550	24,085
4	19	99 102	85 532,045	2 090 506,684	24,441	23,977
5	20	99 072	82 415,462	2 004 974,639	24,328	23,863
6	21	99 043	79 413,656	1 922 559,177	24,209	23,745
7	22	99 016	76 522,679	1 843 145,521	24,086	23,622
8	23	98 991	73 738,249	1 766 622,842	23,958	23,494
9	24	98 961	71 051,261	1 692 884,593	23,826	23,362
10	25	98 933	68 463,473	1 621 833,332	23,689	23,225
11	26	98 906	65 971,095	1 553 369,859	23,546	23,082
12	27	98 878	63 568,617	1 487 398,764	23,398	22,934
13	28	98 848	61 252,323	1 423 830,146	23,245	22,781
14	29	98 814	59 018,232	1 362 577,824	23,087	22,623
15	30	98 776	56 863,052	1 303 559,592	22,925	22,460
16	31	98 733	54 783,689	1 246 696,539	22,757	22,292
17	32	98 676	52 773,424	1 191 912,850	22,585	22,121
18	33	98 615	50 834,114	1 139 139,426	22,409	21,945
19	34	98 539	48 959,211	1 088 305,312	22,229	21,764
20	35	98 457	47 150,488	1 039 346,101	22,043	21,579
21	36	98 372	45 406,786	992 195,614	21,851	21,387
22	37	98 280	43 724,693	946 788,828	21,653	21,189
23	38	98 192	42 106,460	903 064,135	21,447	20,983
24	39	98 089	40 542,226	860 957,675	21,236	20,772
25	40	97 981	39 033,458	820 415,449	21,018	20,554
26	41	97 865	37 578,408	781 381,991	20,793	20,329
27	42	97 743	36 174,996	743 803,583	20,561	20,097
28	43	97 610	34 819,835	707 628,587	20,323	19,858
29	44	97 467	33 512,042	672 808,752	20,077	19,612
30	45	97 309	32 248,365	639 296,710	19,824	19,360
31	46	97 140	31 029,079	607 048,344	19,564	19,099
32	47	96 946	29 847,748	576 019,265	19,299	18,834
33	48	96 737	28 706,724	546 171,517	19,026	18,561
34	49	96 514	27 605,433	517 464,793	18,745	18,281
35	50	96 262	26 538,056	489 859,359	18,459	17,994
36	51	95 984	25 505,076	463 321,303	18,166	17,701
37	52	95 679	24 505,176	437 816,227	17,866	17,402
38	53	95 352	23 538,742	413 311,052	17,559	17,094
39	54	94 982	22 599,744	389 772,309	17,247	16,782
40	55	94 584	21 691,798	367 172,565	16,927	16,462
41	56	94 152	20 812,189	345 480,767	16,600	16,136
42	57	93 679	19 959,215	324 668,579	16,267	15,802
43	58	93 169	19 132,892	304 709,363	15,926	15,462
44	59	92 605	18 329,843	285 576,472	15,580	15,115
45	60	91 992	17 550,258	267 246,628	15,228	14,763
46	61	91 315	16 791,493	249 696,370	14,870	14,406
47	62	90 593	16 056,689	232 904,877	14,505	14,041
48	63	89 816	15 343,444	216 848,188	14,133	13,669
49	64	88 964	14 648,589	201 504,744	13,756	13,291
50	65	88 021	13 969,492	186 856,154	13,376	12,912
51	66	87 004	13 308,998	172 886,662	12,990	12,526
52	67	85 880	12 662,192	159 577,664	12,603	12,138
53	68	84 677	12 033,603	146 915,471	12,209	11,744
54	69	83 367	11 419,220	134 881,868	11,812	11,347
55	70	81 974	10 822,558	123 462,648	11,408	10,943
56	71	80 464	10 239,286	112 640,090	11,001	10,536
57	72	78 851	9 671,335	102 400,804	10,588	10,124
58	73	77 145	9 120,017	92 729,469	10,168	9,703
59	74	75 287	8 578,736	83 609,451	9,746	9,282
60	75	73 310	8 051,514	75 030,715	9,319	8,854
61	76	71 148	7 531,609	66 979,201	8,893	8,429
62	77	68 788	7 018,577	59 447,592	8,470	8,006
63	78	66 242	6 514,522	52 429,015	8,048	7,584
64	79	63 460	6 015,313	45 914,493	7,633	7,169
65	80	60 436	5 521,612	39 899,181	7,226	6,762
66	81	57 178	5 035,181	34 377,568	6,827	6,363
67	82	53 716	4 559,285	29 342,387	6,436	5,971
68	83	50 009	4 091,239	24 783,102	6,058	5,593
69	84	46 115	3 636,355	20 691,863	5,690	5,226
70	85	42 053	3 196,155	17 055,508	5,336	4,872
71	86	37 860	2 773,494	13 859,352	4,997	4,533
72	87	33 575	2 370,687	11 085,858	4,676	4,212
73	88	29 312	1 994,896	8 715,171	4,369	3,904
74	89	25 115	1 647,424	6 720,276	4,079	3,615
75	90	21 075	1 332,480	5 072,852	3,807	3,343
76	91	17 262	1 051,965	3 740,372	3,556	3,091
77	92	13 763	808,426	2 688,407	3,325	2,861
78	93	10 667	603,883	1 879,980	3,113	2,649
79	94	7 944	433,514	1 276,098	2,944	2,479
80	95	5 781	304,040	842,584	2,771	2,307
81	96	4 062	205,908	538,544	2,615	2,151
82	97	2 799	136,747	332,636	2,432	1,968
83	98	1 825	85,946	195,889	2,279	1,815
84	99	1 130	51,288	109,943	2,144	1,679
85	100	659	28,831	58,654	2,034	1,570

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 557	99 557,428	2 459 013,527	24,699	24,235
1	17	99 192	95 607,004	2 359 456,099	24,679	24,214
2	18	99 150	92 112,182	2 263 849,095	24,577	24,113
3	19	99 116	88 751,983	2 171 736,913	24,470	24,005
4	20	99 082	85 515,285	2 082 984,929	24,358	23,894
5	21	99 052	82 399,192	1 997 469,644	24,241	23,777
6	22	99 025	79 399,586	1 915 070,452	24,119	23,655
7	23	99 000	76 510,046	1 835 670,866	23,993	23,528
8	24	98 968	73 721,151	1 759 160,820	23,862	23,398
9	25	98 942	71 037,698	1 685 439,669	23,726	23,262
10	26	98 913	68 449,779	1 614 401,971	23,585	23,121
11	27	98 886	65 957,791	1 545 952,192	23,439	22,974
12	28	98 856	63 554,718	1 479 994,402	23,287	22,823
13	29	98 823	61 236,985	1 416 439,684	23,130	22,666
14	30	98 787	59 001,984	1 355 202,699	22,969	22,504
15	31	98 748	56 846,900	1 296 200,716	22,802	22,337
16	32	98 701	54 766,031	1 239 353,816	22,630	22,166
17	33	98 643	52 755,513	1 184 587,785	22,454	21,990
18	34	98 578	50 815,278	1 131 832,271	22,273	21,809
19	35	98 500	48 939,990	1 081 016,994	22,089	21,624
20	36	98 416	47 130,569	1 032 077,004	21,898	21,434
21	37	98 326	45 385,573	984 946,435	21,702	21,237
22	38	98 233	43 703,992	939 560,862	21,498	21,034
23	39	98 136	42 082,443	895 856,870	21,288	20,824
24	40	98 027	40 516,513	853 774,427	21,072	20,608
25	41	97 915	39 007,260	813 257,915	20,849	20,384
26	42	97 792	37 550,368	774 250,655	20,619	20,155
27	43	97 660	36 144,295	736 700,287	20,382	19,918
28	44	97 520	34 787,721	700 555,992	20,138	19,674
29	45	97 365	33 477,142	665 768,271	19,887	19,423
30	46	97 200	32 212,354	632 291,129	19,629	19,164
31	47	97 013	30 988,224	600 078,774	19,365	18,900
32	48	96 804	29 804,008	569 090,550	19,094	18,630
33	49	96 584	28 661,329	539 286,542	18,816	18,351
34	50	96 338	27 555,151	510 625,214	18,531	18,067
35	51	96 069	26 484,875	483 070,063	18,239	17,775
36	52	95 763	25 446,344	456 585,187	17,943	17,479
37	53	95 439	24 443,650	431 138,843	17,638	17,174
38	54	95 080	23 471,462	406 695,193	17,327	16,863
39	55	94 690	22 530,359	383 223,730	17,009	16,545
40	56	94 266	21 618,830	360 693,371	16,684	16,220
41	57	93 804	20 735,207	339 074,541	16,353	15,888
42	58	93 307	19 879,791	318 339,334	16,013	15,549
43	59	92 761	19 049,155	298 459,544	15,668	15,203
44	60	92 155	18 240,759	279 410,389	15,318	14,853
45	61	91 505	17 457,506	261 169,630	14,960	14,496
46	62	90 798	16 696,506	243 712,124	14,597	14,132
47	63	90 043	15 959,199	227 015,618	14,225	13,760
48	64	89 218	15 241,296	211 056,419	13,848	13,383
49	65	88 306	14 540,217	195 815,122	13,467	13,003
50	66	87 317	13 857,716	181 274,906	13,081	12,617
51	67	86 226	13 189,996	167 417,190	12,693	12,228
52	68	85 067	12 542,420	154 227,193	12,296	11,832
53	69	83 799	11 908,847	141 684,774	11,897	11,433
54	70	82 447	11 293,200	129 775,926	11,492	11,027
55	71	80 975	10 690,622	118 482,726	11,083	10,618
56	72	79 401	10 103,984	107 792,104	10,668	10,204
57	73	77 744	9 535,523	97 688,120	10,245	9,780
58	74	75 937	8 977,229	88 152,596	9,820	9,355
59	75	74 002	8 432,335	79 175,367	9,389	8,925
60	76	71 881	7 894,541	70 743,031	8,961	8,497
61	77	69 562	7 363,688	62 848,490	8,535	8,070
62	78	67 053	6 841,599	55 484,802	8,110	7,645
63	79	64 299	6 323,398	48 643,204	7,693	7,228
64	80	61 305	5 811,107	42 319,806	7,283	6,818
65	81	58 059	5 304,499	36 508,699	6,883	6,418
66	82	54 619	4 809,788	31 204,200	6,488	6,023
67	83	50 907	4 320,876	26 394,412	6,109	5,644
68	84	47 017	3 846,466	22 073,536	5,739	5,274
69	85	42 926	3 384,899	18 227,070	5,385	4,920
70	86	38 735	2 944,025	14 842,171	5,041	4,577
71	87	34 416	2 521,198	11 898,146	4,719	4,255
72	88	30 096	2 125,006	9 376,948	4,413	3,948
73	89	25 859	1 759,879	7 251,942	4,121	3,656
74	90	21 753	1 426,890	5 492,063	3,849	3,385
75	91	17 880	1 130,479	4 065,173	3,596	3,132
76	92	14 312	872,165	2 934,693	3,365	2,900
77	93	11 135	654,049	2 062,528	3,153	2,689
78	94	8 343	472,344	1 408,478	2,982	2,517
79	95	6 107	333,255	936,135	2,809	2,345
80	96	4 323	227,348	602,879	2,652	2,187
81	97	3 002	152,197	375,531	2,467	2,003
82	98	1 978	96,663	223,334	2,310	1,846
83	99	1 238	58,311	126,671	2,172	1,708
84	100	730	33,156	68,360	2,062	1,597

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 542	99 542,367	2 451 040,298	24,623	24,159
1	18	99 177	95 592,679	2 351 497,931	24,599	24,135
2	19	99 131	92 094,080	2 255 905,252	24,496	24,031
3	20	99 096	88 734,592	2 163 811,172	24,385	23,921
4	21	99 063	85 498,403	2 075 076,580	24,270	23,806
5	22	99 035	82 384,594	1 989 578,177	24,150	23,685
6	23	99 009	79 386,478	1 907 193,583	24,024	23,560
7	24	98 977	76 492,305	1 827 807,105	23,895	23,431
8	25	98 950	73 707,078	1 751 314,800	23,760	23,296
9	26	98 922	71 023,489	1 677 607,722	23,620	23,156
10	27	98 893	68 435,975	1 606 584,233	23,476	23,011
11	28	98 864	65 943,368	1 538 148,259	23,325	22,861
12	29	98 832	63 538,803	1 472 204,890	23,170	22,706
13	30	98 796	61 220,125	1 408 666,087	23,010	22,545
14	31	98 759	58 985,223	1 347 445,962	22,844	22,379
15	32	98 716	56 828,577	1 288 460,738	22,673	22,208
16	33	98 667	54 747,445	1 231 632,162	22,497	22,032
17	34	98 606	52 735,965	1 176 884,717	22,317	21,852
18	35	98 539	50 795,328	1 124 148,751	22,131	21,667
19	36	98 459	48 919,315	1 073 353,424	21,941	21,477
20	37	98 370	47 108,551	1 024 434,108	21,746	21,282
21	38	98 279	45 364,085	977 325,558	21,544	21,080
22	39	98 177	43 679,064	931 961,473	21,337	20,872
23	40	98 074	42 055,753	888 282,409	21,122	20,657
24	41	97 961	40 489,319	846 226,656	20,900	20,436
25	42	97 842	38 978,153	805 737,337	20,672	20,207
26	43	97 709	37 518,499	766 759,184	20,437	19,972
27	44	97 570	36 110,959	729 240,684	20,194	19,730
28	45	97 418	34 751,493	693 129,725	19,945	19,481
29	46	97 256	33 439,759	658 378,232	19,688	19,224
30	47	97 072	32 169,941	624 938,473	19,426	18,962
31	48	96 870	30 942,813	592 768,532	19,157	18,692
32	49	96 651	29 756,877	561 825,719	18,881	18,416
33	50	96 408	28 609,123	532 068,842	18,598	18,133
34	51	96 145	27 499,932	503 459,719	18,308	17,843
35	52	95 847	26 423,888	475 959,787	18,012	17,548
36	53	95 522	25 382,456	449 535,899	17,710	17,246
37	54	95 166	24 373,783	424 153,443	17,402	16,938
38	55	94 788	23 399,401	399 779,660	17,085	16,621
39	56	94 372	22 454,571	376 380,258	16,762	16,297
40	57	93 918	21 538,864	353 925,688	16,432	15,968
41	58	93 431	20 652,694	332 386,824	16,094	15,630
42	59	92 898	19 792,785	311 734,129	15,750	15,285
43	60	92 310	18 956,574	291 941,344	15,401	14,936
44	61	91 668	18 144,358	272 984,770	15,045	14,581
45	62	90 988	17 358,751	254 840,412	14,681	14,216
46	63	90 247	16 595,131	237 481,660	14,310	13,846
47	64	89 444	15 852,951	220 886,529	13,933	13,469
48	65	88 558	15 128,539	205 033,578	13,553	13,088
49	66	87 599	14 423,873	189 905,039	13,166	12,702
50	67	86 536	13 733,807	175 481,166	12,777	12,313
51	68	85 410	13 065,231	161 747,358	12,380	11,916
52	69	84 185	12 412,389	148 682,127	11,979	11,514
53	70	82 874	11 777,424	136 269,738	11,570	11,106
54	71	81 442	11 155,527	124 492,314	11,160	10,695
55	72	79 905	10 549,356	113 336,787	10,743	10,279
56	73	78 286	9 962,097	102 787,431	10,318	9,853
57	74	76 527	9 386,230	92 825,333	9,890	9,425
58	75	74 641	8 824,028	83 439,103	9,456	8,991
59	76	72 560	8 267,938	74 615,076	9,025	8,560
60	77	70 278	7 718,528	66 347,137	8,596	8,131
61	78	67 808	7 178,008	58 628,609	8,168	7,703
62	79	65 086	6 640,879	51 450,601	7,748	7,283
63	80	62 116	6 108,733	44 809,722	7,335	6,871
64	81	58 895	5 582,610	38 700,989	6,932	6,468
65	82	55 460	5 067,050	33 118,379	6,536	6,072
66	83	51 763	4 558,279	28 051,329	6,154	5,690
67	84	47 861	4 062,364	23 493,050	5,783	5,319
68	85	43 766	3 580,481	19 430,686	5,427	4,962
69	86	39 540	3 117,880	15 850,205	5,084	4,619
70	87	35 212	2 676,217	12 732,325	4,758	4,293
71	88	30 850	2 259,919	10 056,108	4,450	3,985
72	89	26 550	1 874,661	7 796,189	4,159	3,694
73	90	22 398	1 524,291	5 921,528	3,885	3,420
74	91	18 455	1 210,578	4 397,237	3,632	3,168
75	92	14 824	937,260	3 186,659	3,400	2,936
76	93	11 579	705,617	2 249,399	3,188	2,723
77	94	8 710	511,583	1 543,782	3,018	2,553
78	95	6 414	363,105	1 032,199	2,843	2,378
79	96	4 567	249,195	669,094	2,685	2,221
80	97	3 195	168,045	419,900	2,499	2,034
81	98	2 122	107,584	251,855	2,341	1,877
82	99	1 342	65,582	144,271	2,200	1,735
83	100	800	37,695	78,689	2,087	1,623

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 527	99 527,452	2 442 664,982	24,543	24,078
1	19	99 158	95 573,893	2 343 137,530	24,517	24,052
2	20	99 111	92 076,034	2 247 563,637	24,410	23,945
3	21	99 077	88 717,075	2 155 487,602	24,296	23,832
4	22	99 045	85 483,255	2 066 770,528	24,177	23,713
5	23	99 018	82 370,993	1 981 287,272	24,053	23,589
6	24	98 986	79 368,070	1 898 916,280	23,925	23,461
7	25	98 958	76 477,703	1 819 548,210	23,792	23,327
8	26	98 930	73 692,335	1 743 070,507	23,653	23,189
9	27	98 903	71 009,166	1 669 378,172	23,509	23,045
10	28	98 871	68 421,011	1 598 369,006	23,361	22,896
11	29	98 840	65 926,856	1 529 947,995	23,207	22,742
12	30	98 804	63 521,310	1 464 021,139	23,048	22,583
13	31	98 768	61 202,735	1 400 499,830	22,883	22,419
14	32	98 727	58 966,211	1 339 297,095	22,713	22,249
15	33	98 683	56 809,290	1 280 330,883	22,537	22,073
16	34	98 631	54 727,158	1 223 521,593	22,357	21,892
17	35	98 568	52 715,262	1 168 794,435	22,172	21,707
18	36	98 498	50 773,870	1 116 079,173	21,981	21,517
19	37	98 413	48 896,461	1 065 305,304	21,787	21,323
20	38	98 323	47 086,247	1 016 408,842	21,586	21,122
21	39	98 223	45 338,210	969 322,595	21,380	20,915
22	40	98 115	43 651,361	923 984,385	21,167	20,703
23	41	98 008	42 027,526	880 333,024	20,947	20,482
24	42	97 888	40 459,107	838 305,498	20,720	20,255
25	43	97 759	38 945,073	797 846,391	20,486	20,022
26	44	97 619	37 483,896	758 901,318	20,246	19,782
27	45	97 469	36 073,352	721 417,421	19,999	19,534
28	46	97 309	34 712,687	685 344,069	19,743	19,279
29	47	97 128	33 395,730	650 631,382	19,482	19,018
30	48	96 930	32 122,798	617 235,653	19,215	18,750
31	49	96 717	30 893,881	585 112,854	18,939	18,475
32	50	96 475	29 702,676	554 218,973	18,659	18,194
33	51	96 215	28 551,792	524 516,297	18,371	17,906
34	52	95 924	27 436,607	495 964,505	18,077	17,612
35	53	95 607	26 357,545	468 527,898	17,776	17,311
36	54	95 249	25 309,906	442 170,353	17,470	17,006
37	55	94 874	24 298,952	416 860,447	17,155	16,691
38	56	94 469	23 320,689	392 561,495	16,833	16,369
39	57	94 022	22 371,514	369 240,806	16,505	16,041
40	58	93 544	21 453,154	346 869,292	16,169	15,704
41	59	93 022	20 562,306	325 416,139	15,826	15,361
42	60	92 447	19 696,590	304 853,832	15,477	15,013
43	61	91 822	18 856,390	285 157,242	15,123	14,658
44	62	91 150	18 041,718	266 300,851	14,760	14,296
45	63	90 435	17 253,356	248 259,134	14,389	13,925
46	64	89 646	16 484,650	231 005,778	14,013	13,549
47	65	88 782	15 735,669	214 521,128	13,633	13,168
48	66	87 849	15 007,488	198 785,459	13,246	12,781
49	67	86 816	14 294,903	183 777,971	12,856	12,392
50	68	85 717	13 603,899	169 483,068	12,458	11,994
51	69	84 525	12 929,781	155 879,170	12,056	11,591
52	70	83 256	12 275,409	142 949,389	11,645	11,181
53	71	81 864	11 633,848	130 673,981	11,232	10,768
54	72	80 366	11 008,117	119 040,133	10,814	10,349
55	73	78 783	10 401,215	108 032,015	10,386	9,922
56	74	77 060	9 806,125	97 630,800	9,956	9,492
57	75	75 221	9 226,049	87 824,675	9,519	9,055
58	76	73 186	8 651,994	78 598,627	9,084	8,620
59	77	70 942	8 083,600	69 946,633	8,653	8,188
60	78	68 506	7 523,901	61 863,033	8,222	7,758
61	79	65 818	6 967,419	54 339,132	7,799	7,335
62	80	62 877	6 415,436	47 371,713	7,384	6,920
63	81	59 673	5 868,534	40 956,277	6,979	6,515
64	82	56 258	5 332,712	35 087,743	6,580	6,115
65	83	52 560	4 802,089	29 755,031	6,196	5,732
66	84	48 666	4 285,564	24 952,942	5,823	5,358
67	85	44 551	3 781,449	20 667,378	5,465	5,001
68	86	40 313	3 298,033	16 885,929	5,120	4,656
69	87	35 943	2 834,256	13 587,896	4,794	4,330
70	88	31 563	2 398,873	10 753,640	4,483	4,018
71	89	27 215	1 993,681	8 354,767	4,191	3,726
72	90	22 996	1 623,708	6 361,087	3,918	3,453
73	91	19 002	1 293,213	4 737,378	3,663	3,199
74	92	15 301	1 003,668	3 444,165	3,432	2,967
75	93	11 993	758,281	2 440,498	3,218	2,754
76	94	9 057	551,918	1 682,217	3,048	2,584
77	95	6 695	393,269	1 130,299	2,874	2,410
78	96	4 796	271,515	737,030	2,715	2,250
79	97	3 375	184,192	465,515	2,527	2,063
80	98	2 258	118,786	281,322	2,368	1,904
81	99	1 440	72,991	162,536	2,227	1,762
82	100	868	42,396	89,545	2,112	1,648

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 508	99 507,893	2 433 875,621	24,459	23,995
1	20	99 138	95 555,166	2 334 367,727	24,430	23,965
2	21	99 092	92 057,857	2 238 812,562	24,320	23,855
3	22	99 059	88 701,357	2 146 754,705	24,202	23,738
4	23	99 029	85 469,143	2 058 053,348	24,079	23,615
5	24	98 995	82 351,892	1 972 584,205	23,953	23,489
6	25	98 967	79 352,919	1 890 232,313	23,821	23,356
7	26	98 938	76 462,406	1 810 879,394	23,683	23,219
8	27	98 910	73 677,474	1 734 416,988	23,541	23,076
9	28	98 881	70 993,639	1 660 739,514	23,393	22,928
10	29	98 847	68 403,878	1 589 745,875	23,241	22,776
11	30	98 813	65 908,705	1 521 341,997	23,083	22,618
12	31	98 776	63 503,266	1 455 433,292	22,919	22,455
13	32	98 736	61 183,008	1 391 930,026	22,750	22,286
14	33	98 694	58 946,199	1 330 747,018	22,576	22,111
15	34	98 646	56 788,240	1 271 800,819	22,395	21,931
16	35	98 592	54 705,673	1 215 012,579	22,210	21,746
17	36	98 526	52 692,992	1 160 306,906	22,020	21,556
18	37	98 452	50 750,149	1 107 613,914	21,825	21,360
19	38	98 366	48 873,311	1 056 863,765	21,625	21,160
20	39	98 267	47 059,390	1 007 990,453	21,420	20,955
21	40	98 161	45 309,455	960 931,063	21,208	20,744
22	41	98 049	43 622,063	915 621,608	20,990	20,525
23	42	97 935	41 996,166	871 999,545	20,764	20,299
24	43	97 805	40 424,770	830 003,379	20,532	20,068
25	44	97 668	38 909,154	789 578,609	20,293	19,828
26	45	97 518	37 444,860	750 669,455	20,047	19,583
27	46	97 360	36 033,070	713 224,595	19,794	19,329
28	47	97 181	34 666,981	677 191,524	19,534	19,070
29	48	96 986	33 346,790	642 524,543	19,268	18,804
30	49	96 776	32 072,001	609 177,753	18,994	18,530
31	50	96 541	30 837,609	577 105,752	18,714	18,250
32	51	96 282	29 643,154	546 268,143	18,428	17,964
33	52	95 993	28 486,045	516 624,989	18,136	17,672
34	53	95 683	27 367,721	488 138,944	17,836	17,372
35	54	95 333	26 282,208	460 771,223	17,532	17,067
36	55	94 957	25 232,201	434 489,015	17,220	16,755
37	56	94 555	24 217,214	409 256,815	16,899	16,435
38	57	94 120	23 234,429	385 039,601	16,572	16,108
39	58	93 648	22 282,490	361 805,172	16,237	15,773
40	59	93 134	21 359,262	339 522,682	15,896	15,431
41	60	92 570	20 462,371	318 163,420	15,549	15,084
42	61	91 958	19 592,496	297 701,049	15,195	14,730
43	62	91 303	18 749,722	278 108,553	14,833	14,368
44	63	90 596	17 932,175	259 358,830	14,463	13,999
45	64	89 833	17 138,493	241 426,655	14,087	13,622
46	65	88 983	16 362,694	224 288,162	13,707	13,243
47	66	88 072	15 609,760	207 925,468	13,320	12,856
48	67	87 064	14 873,299	192 315,708	12,930	12,466
49	68	85 995	14 159,686	177 442,409	12,532	12,067
50	69	84 829	13 462,863	163 282,723	12,128	11,664
51	70	83 592	12 787,090	149 819,860	11,716	11,252
52	71	82 241	12 125,762	137 032,769	11,301	10,837
53	72	80 782	11 480,118	124 907,008	10,880	10,416
54	73	79 237	10 853,534	113 426,890	10,451	9,986
55	74	77 549	10 238,368	102 573,356	10,019	9,554
56	75	75 745	9 638,778	92 334,988	9,580	9,115
57	76	73 754	9 046,177	82 696,210	9,142	8,677
58	77	71 554	8 459,093	73 650,033	8,707	8,242
59	78	69 153	7 879,767	65 190,940	8,273	7,809
60	79	66 496	7 303,164	57 311,173	7,847	7,383
61	80	63 584	6 730,891	50 008,010	7,430	6,965
62	81	60 404	6 163,177	43 277,119	7,022	6,557
63	82	57 002	5 605,837	37 113,942	6,621	6,156
64	83	53 317	5 053,859	31 508,105	6,234	5,770
65	84	49 416	4 514,787	26 454,246	5,859	5,395
66	85	45 300	3 989,215	21 939,459	5,500	5,035
67	86	41 037	3 483,148	17 950,244	5,153	4,689
68	87	36 646	2 998,021	14 467,096	4,826	4,361
69	88	32 218	2 540,534	11 469,075	4,514	4,050
70	89	27 844	2 116,264	8 928,541	4,219	3,755
71	90	23 572	1 726,795	6 812,277	3,945	3,481
72	91	19 510	1 377,558	5 085,482	3,692	3,227
73	92	15 754	1 072,180	3 707,924	3,458	2,994
74	93	12 379	812,008	2 635,744	3,246	2,782
75	94	9 381	593,110	1 823,736	3,075	2,610
76	95	6 962	424,276	1 230,626	2,901	2,436
77	96	5 007	294,071	806,350	2,742	2,278
78	97	3 545	200,690	512,279	2,553	2,088
79	98	2 386	130,201	311,589	2,393	1,929
80	99	1 532	80,591	181,388	2,251	1,786
81	100	931	47,186	100,797	2,136	1,672

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 488	99 488,395	2 424 664,795	24,371	23,907
1	21	99 119	95 536,301	2 325 176,400	24,338	23,874
2	22	99 074	92 041,548	2 229 640,099	24,224	23,760
3	23	99 043	88 686,713	2 137 598,552	24,103	23,638
4	24	99 006	85 449,324	2 048 911,838	23,978	23,514
5	25	98 976	82 336,172	1 963 462,514	23,847	23,382
6	26	98 947	79 337,047	1 881 126,342	23,711	23,246
7	27	98 918	76 446,986	1 801 789,295	23,569	23,105
8	28	98 888	73 661,363	1 725 342,309	23,423	22,958
9	29	98 856	70 975,862	1 651 680,946	23,271	22,807
10	30	98 819	68 385,045	1 580 705,084	23,115	22,650
11	31	98 784	65 889,983	1 512 320,039	22,952	22,488
12	32	98 745	63 482,798	1 446 430,056	22,785	22,320
13	33	98 703	61 162,244	1 382 947,258	22,611	22,147
14	34	98 657	58 924,357	1 321 785,015	22,432	21,967
15	35	98 607	56 765,945	1 262 860,658	22,247	21,782
16	36	98 550	54 682,563	1 206 094,712	22,056	21,592
17	37	98 480	52 668,375	1 151 412,150	21,862	21,397
18	38	98 405	50 726,121	1 098 743,774	21,660	21,196
19	39	98 310	48 845,435	1 048 017,653	21,456	20,991
20	40	98 205	47 029,543	999 172,218	21,246	20,781
21	41	98 095	45 279,045	952 142,675	21,028	20,564
22	42	97 976	43 589,513	906 863,630	20,805	20,340
23	43	97 851	41 960,524	863 274,117	20,573	20,109
24	44	97 715	40 387,486	821 313,592	20,336	19,871
25	45	97 567	38 868,634	780 926,106	20,091	19,627
26	46	97 409	37 403,046	742 057,472	19,839	19,375
27	47	97 232	35 985,626	704 654,426	19,582	19,117
28	48	97 039	34 616,179	668 668,799	19,317	18,852
29	49	96 833	33 294,057	634 052,620	19,044	18,580
30	50	96 600	32 013,583	600 758,563	18,766	18,301
31	51	96 348	30 775,812	568 744,980	18,480	18,016
32	52	96 060	29 574,893	537 969,168	18,190	17,726
33	53	95 752	28 414,524	508 394,275	17,892	17,428
34	54	95 409	27 289,497	479 979,750	17,588	17,124
35	55	95 041	26 201,517	452 690,254	17,277	16,813
36	56	94 638	25 147,323	426 488,736	16,960	16,495
37	57	94 205	24 127,638	401 341,413	16,634	16,170
38	58	93 745	23 141,971	377 213,775	16,300	15,836
39	59	93 238	22 184,969	354 071,805	15,960	15,496
40	60	92 682	21 255,454	331 886,836	15,614	15,150
41	61	92 080	20 354,230	310 631,382	15,261	14,797
42	62	91 438	19 481,664	290 277,152	14,900	14,436
43	63	90 748	18 635,881	270 795,489	14,531	14,066
44	64	89 993	17 812,793	252 159,607	14,156	13,692
45	65	89 169	17 011,699	234 346,814	13,776	13,311
46	66	88 271	16 231,768	217 335,115	13,389	12,925
47	67	87 284	15 470,186	201 103,347	12,999	12,535
48	68	86 240	14 732,612	185 633,161	12,600	12,136
49	69	85 103	14 012,889	170 900,550	12,196	11,732
50	70	83 893	13 314,290	156 887,660	11,783	11,319
51	71	82 573	12 631,205	143 573,371	11,367	10,902
52	72	81 155	11 965,531	130 942,165	10,943	10,479
53	73	79 648	11 318,906	118 976,634	10,511	10,047
54	74	77 997	10 683,605	107 657,728	10,077	9,612
55	75	76 226	10 063,644	96 974,123	9,636	9,172
56	76	74 269	9 450,860	86 910,478	9,196	8,732
57	77	72 110	8 844,488	77 459,618	8,758	8,294
58	78	69 750	8 245,792	68 615,131	8,321	7,857
59	79	67 124	7 648,589	60 369,339	7,893	7,428
60	80	64 239	7 055,238	52 720,750	7,473	7,008
61	81	61 084	6 466,228	45 665,512	7,062	6,598
62	82	57 700	5 887,291	39 199,284	6,658	6,194
63	83	54 021	5 312,702	33 311,994	6,270	5,806
64	84	50 127	4 751,494	27 999,292	5,893	5,428
65	85	45 998	4 202,587	23 247,798	5,532	5,067
66	86	41 727	3 674,524	19 045,211	5,183	4,719
67	87	37 304	3 166,297	15 370,687	4,854	4,390
68	88	32 848	2 687,328	12 204,390	4,541	4,077
69	89	28 423	2 241,237	9 517,062	4,246	3,782
70	90	24 117	1 832,969	7 275,825	3,969	3,505
71	91	19 999	1 465,017	5 442,857	3,715	3,251
72	92	16 175	1 142,109	3 977,839	3,483	3,018
73	93	12 746	867,436	2 835,731	3,269	2,805
74	94	9 682	635,134	1 968,294	3,099	2,635
75	95	7 211	455,942	1 333,160	2,924	2,460
76	96	5 206	317,256	877,218	2,765	2,301
77	97	3 701	217,363	559,962	2,576	2,112
78	98	2 506	141,863	342,599	2,415	1,951
79	99	1 619	88,336	200,736	2,272	1,808
80	100	991	52,099	112,401	2,157	1,693

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 469	99 468,754	2 415 019,919	24,279	23,815
1	22	99 101	95 519,375	2 315 551,165	24,242	23,777
2	23	99 058	92 026,352	2 220 031,790	24,124	23,659
3	24	99 020	88 666,148	2 128 005,437	24,000	23,536
4	25	98 987	85 433,012	2 039 339,289	23,871	23,406
5	26	98 956	82 319,703	1 953 906,277	23,736	23,271
6	27	98 928	79 321,047	1 871 586,573	23,595	23,131
7	28	98 897	76 430,270	1 792 265,526	23,450	22,985
8	29	98 863	73 642,918	1 715 835,256	23,299	22,835
9	30	98 829	70 956,321	1 642 192,338	23,144	22,679
10	31	98 791	68 365,619	1 571 236,017	22,983	22,518
11	32	98 753	65 868,745	1 502 870,397	22,816	22,352
12	33	98 711	63 461,253	1 437 001,652	22,644	22,179
13	34	98 666	61 139,580	1 373 540,399	22,466	22,001
14	35	98 618	58 901,224	1 312 400,819	22,281	21,817
15	36	98 566	56 741,965	1 253 499,595	22,091	21,627
16	37	98 504	54 657,016	1 196 757,630	21,896	21,431
17	38	98 433	52 643,439	1 142 100,614	21,695	21,231
18	39	98 349	50 697,189	1 089 457,175	21,489	21,025
19	40	98 248	48 814,455	1 038 759,986	21,280	20,815
20	41	98 139	46 997,979	989 945,531	21,064	20,599
21	42	98 022	45 245,258	942 947,552	20,841	20,376
22	43	97 893	43 552,520	897 702,294	20,612	20,148
23	44	97 761	41 921,825	854 149,774	20,375	19,910
24	45	97 613	40 345,426	812 227,950	20,132	19,667
25	46	97 458	38 825,230	771 882,524	19,881	19,417
26	47	97 280	37 353,799	733 057,294	19,625	19,160
27	48	97 089	35 932,892	695 703,495	19,361	18,897
28	49	96 885	34 561,439	659 770,603	19,090	18,625
29	50	96 656	33 233,413	625 209,165	18,813	18,348
30	51	96 406	31 949,429	591 975,751	18,529	18,064
31	52	96 126	30 704,944	560 026,322	18,239	17,775
32	53	95 819	29 500,639	529 321,379	17,943	17,478
33	54	95 478	28 333,308	499 820,740	17,641	17,176
34	55	95 116	27 205,714	471 487,432	17,330	16,866
35	56	94 721	26 113,379	444 281,717	17,014	16,549
36	57	94 288	25 054,306	418 168,338	16,690	16,226
37	58	93 830	24 031,625	393 114,032	16,358	15,894
38	59	93 335	23 040,688	369 082,407	16,019	15,554
39	60	92 785	22 077,148	346 041,719	15,674	15,210
40	61	92 192	21 143,121	323 964,571	15,322	14,858
41	62	91 559	20 239,088	302 821,450	14,962	14,498
42	63	90 883	19 363,378	282 582,362	14,594	14,129
43	64	90 144	18 511,814	263 218,983	14,219	13,755
44	65	89 327	17 681,011	244 707,169	13,840	13,376
45	66	88 455	16 875,580	227 026,158	13,453	12,989
46	67	87 482	16 086,632	210 150,578	13,064	12,599
47	68	86 459	15 323,852	194 063,945	12,664	12,200
48	69	85 346	14 579,875	178 740,093	12,259	11,795
49	70	84 164	13 858,246	164 160,218	11,846	11,381
50	71	82 870	13 151,978	150 301,973	11,428	10,964
51	72	81 482	12 464,296	137 149,995	11,003	10,539
52	73	80 015	11 797,503	124 685,698	10,569	10,104
53	74	78 401	11 141,691	112 888,195	10,132	9,668
54	75	76 666	10 501,283	101 746,504	9,689	9,225
55	76	74 740	9 867,443	91 245,221	9,247	8,783
56	77	72 613	9 240,148	81 377,778	8,807	8,343
57	78	70 292	8 621,468	72 137,630	8,367	7,903
58	79	67 703	8 003,876	63 516,162	7,936	7,471
59	80	64 846	7 388,937	55 512,286	7,513	7,048
60	81	61 713	6 777,821	48 123,349	7,100	6,636
61	82	58 349	6 176,775	41 345,527	6,694	6,229
62	83	54 683	5 579,438	35 168,752	6,303	5,839
63	84	50 789	4 994,851	29 589,314	5,924	5,460
64	85	46 660	4 422,926	24 594,463	5,561	5,096
65	86	42 370	3 871,064	20 171,537	5,211	4,746
66	87	37 931	3 340,264	16 300,473	4,880	4,416
67	88	33 438	2 838,165	12 960,209	4,566	4,102
68	89	28 978	2 370,737	10 122,045	4,270	3,805
69	90	24 618	1 941,211	7 751,308	3,993	3,529
70	91	20 461	1 555,096	5 810,096	3,736	3,272
71	92	16 580	1 214,619	4 255,001	3,503	3,039
72	93	13 086	924,012	3 040,381	3,290	2,826
73	94	9 970	678,489	2 116,370	3,119	2,655
74	95	7 443	488,247	1 437,880	2,945	2,481
75	96	5 392	340,935	949,633	2,785	2,321
76	97	3 848	234,500	608,698	2,596	2,131
77	98	2 616	153,648	374,198	2,435	1,971
78	99	1 700	96,248	220,550	2,291	1,827
79	100	1 046	57,105	124,303	2,177	1,712

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 451	99 451,131	2 404 928,145	24,182	23,718
1	23	99 085	95 503,606	2 305 477,014	24,140	23,676
2	24	99 035	92 005,013	2 209 973,408	24,020	23,556
3	25	99 001	88 649,223	2 117 968,395	23,892	23,427
4	26	98 967	85 415,924	2 029 319,172	23,758	23,294
5	27	98 937	82 303,102	1 943 903,248	23,619	23,154
6	28	98 906	79 303,703	1 861 600,146	23,474	23,010
7	29	98 872	76 411,132	1 782 296,443	23,325	22,861
8	30	98 836	73 622,643	1 705 885,312	23,171	22,706
9	31	98 801	70 936,165	1 632 262,668	23,010	22,546
10	32	98 759	68 343,584	1 561 326,503	22,845	22,381
11	33	98 719	65 846,391	1 492 982,919	22,674	22,209
12	34	98 675	63 437,738	1 427 136,529	22,497	22,032
13	35	98 627	61 115,577	1 363 698,791	22,313	21,849
14	36	98 577	58 876,341	1 302 583,214	22,124	21,660
15	37	98 520	56 715,456	1 243 706,872	21,929	21,464
16	38	98 458	54 631,139	1 186 991,416	21,727	21,263
17	39	98 377	52 613,413	1 132 360,277	21,522	21,058
18	40	98 287	50 665,034	1 079 746,865	21,311	20,847
19	41	98 182	48 781,692	1 029 081,830	21,096	20,631
20	42	98 066	46 962,910	980 300,138	20,874	20,409
21	43	97 939	45 206,859	933 337,228	20,646	20,181
22	44	97 803	43 512,352	888 130,369	20,411	19,947
23	45	97 659	41 878,166	844 618,018	20,168	19,704
24	46	97 504	40 300,373	802 739,851	19,919	19,454
25	47	97 329	38 774,110	762 439,478	19,664	19,199
26	48	97 138	37 299,059	723 665,368	19,402	18,937
27	49	96 936	35 876,069	686 366,309	19,132	18,667
28	50	96 709	34 498,486	650 490,240	18,856	18,391
29	51	96 463	33 166,816	615 991,754	18,573	18,108
30	52	96 184	31 875,858	582 824,938	18,284	17,820
31	53	95 884	30 627,852	550 949,080	17,988	17,524
32	54	95 545	29 416,318	520 321,228	17,688	17,224
33	55	95 185	28 246,321	490 904,910	17,379	16,915
34	56	94 797	27 114,198	462 658,589	17,063	16,599
35	57	94 371	26 016,789	435 544,391	16,741	16,276
36	58	93 912	24 954,606	409 527,602	16,411	15,946
37	59	93 420	23 926,449	384 572,996	16,073	15,609
38	60	92 881	22 928,708	360 646,547	15,729	15,265
39	61	92 295	21 960,472	337 717,839	15,378	14,914
40	62	91 670	21 023,517	315 757,367	15,019	14,555
41	63	91 004	20 116,204	294 733,850	14,652	14,187
42	64	90 278	19 234,468	274 617,645	14,277	13,813
43	65	89 477	18 374,861	255 383,177	13,899	13,434
44	66	88 612	17 539,537	237 008,317	13,513	13,048
45	67	87 664	16 724,688	219 468,780	13,122	12,658
46	68	86 654	15 934,468	202 744,092	12,724	12,259
47	69	85 562	15 164,986	186 809,624	12,318	11,854
48	70	84 404	14 418,974	171 644,638	11,904	11,440
49	71	83 138	13 689,303	157 225,664	11,485	11,021
50	72	81 775	12 978,187	143 536,362	11,060	10,595
51	73	80 338	12 289,264	130 558,174	10,624	10,159
52	74	78 762	11 612,795	118 268,910	10,184	9,720
53	75	77 063	10 951,552	106 656,115	9,739	9,274
54	76	75 171	10 296,550	95 704,563	9,295	8,830
55	77	73 073	9 647,443	85 408,014	8,853	8,388
56	78	70 782	9 007,152	75 760,571	8,411	7,947
57	79	68 229	8 368,531	66 753,419	7,977	7,512
58	80	65 405	7 732,162	58 384,888	7,551	7,086
59	81	62 296	7 098,399	50 652,726	7,136	6,671
60	82	58 950	6 474,421	43 554,327	6,727	6,263
61	83	55 298	5 853,786	37 079,905	6,334	5,870
62	84	51 411	5 245,629	31 226,120	5,953	5,488
63	85	47 277	4 649,454	25 980,491	5,588	5,123
64	86	42 980	4 074,021	21 331,037	5,236	4,771
65	87	38 516	3 518,925	17 257,016	4,904	4,440
66	88	34 000	2 994,103	13 738,090	4,588	4,124
67	89	29 499	2 503,803	10 743,987	4,291	3,827
68	90	25 099	2 053,376	8 240,184	4,013	3,549
69	91	20 886	1 646,929	6 186,808	3,757	3,292
70	92	16 964	1 289,302	4 539,879	3,521	3,057
71	93	13 414	982,676	3 250,577	3,308	2,843
72	94	10 236	722,741	2 267,901	3,138	2,673
73	95	7 664	521,575	1 545,160	2,962	2,498
74	96	5 566	365,091	1 023,585	2,804	2,339
75	97	3 986	252,002	658,493	2,613	2,149
76	98	2 720	165,762	406,491	2,452	1,988
77	99	1 775	104,244	240,729	2,309	1,845
78	100	1 099	62,220	136,486	2,194	1,729

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 435	99 434,713	2 394 373,888	24,080	23,615
1	24	99 062	95 481,460	2 294 939,174	24,035	23,571
2	25	99 016	91 987,450	2 199 457,714	23,910	23,446
3	26	98 981	88 631,491	2 107 470,264	23,778	23,313
4	27	98 947	85 398,698	2 018 838,773	23,640	23,176
5	28	98 915	82 285,105	1 933 440,074	23,497	23,032
6	29	98 881	79 283,845	1 851 154,969	23,348	22,884
7	30	98 845	76 390,094	1 771 871,124	23,195	22,731
8	31	98 808	73 601,730	1 695 481,030	23,036	22,571
9	32	98 769	70 913,301	1 621 879,300	22,871	22,407
10	33	98 726	68 320,389	1 550 965,999	22,701	22,237
11	34	98 683	65 821,992	1 482 645,610	22,525	22,061
12	35	98 636	63 412,832	1 416 823,618	22,343	21,878
13	36	98 586	61 089,759	1 353 410,785	22,154	21,690
14	37	98 531	58 848,836	1 292 321,026	21,960	21,496
15	38	98 473	56 688,604	1 233 472,190	21,759	21,294
16	39	98 402	54 599,979	1 176 783,586	21,553	21,088
17	40	98 315	52 580,043	1 122 183,608	21,342	20,878
18	41	98 221	50 631,029	1 069 603,564	21,125	20,661
19	42	98 109	48 745,293	1 018 972,535	20,904	20,440
20	43	97 982	46 923,053	970 227,242	20,677	20,213
21	44	97 848	45 165,165	923 304,190	20,443	19,978
22	45	97 701	43 467,037	878 139,024	20,202	19,738
23	46	97 550	41 831,402	834 671,987	19,953	19,489
24	47	97 376	40 247,311	792 840,585	19,699	19,235
25	48	97 187	38 717,289	752 593,274	19,438	18,974
26	49	96 984	37 240,076	713 875,986	19,170	18,705
27	50	96 759	35 810,722	676 635,910	18,895	18,430
28	51	96 515	34 429,353	640 825,188	18,613	18,148
29	52	96 240	33 090,441	606 395,834	18,325	17,861
30	53	95 943	31 795,827	573 305,393	18,031	17,566
31	54	95 610	30 540,309	541 509,567	17,731	17,267
32	55	95 252	29 326,006	510 969,257	17,424	16,959
33	56	94 865	28 151,304	481 643,252	17,109	16,645
34	57	94 446	27 013,906	453 491,948	16,787	16,323
35	58	93 995	25 913,259	426 478,042	16,458	15,993
36	59	93 501	24 845,391	400 564,783	16,122	15,658
37	60	92 966	23 810,164	375 719,392	15,780	15,315
38	61	92 390	22 807,532	351 909,228	15,430	14,965
39	62	91 773	21 836,244	329 101,696	15,071	14,607
40	63	91 114	20 895,870	307 265,452	14,705	14,240
41	64	90 398	19 982,282	286 369,581	14,331	13,867
42	65	89 610	19 092,168	266 387,299	13,953	13,488
43	66	88 761	18 227,834	247 295,131	13,567	13,102
44	67	87 820	17 382,707	229 067,296	13,178	12,713
45	68	86 835	16 566,488	211 684,589	12,778	12,313
46	69	85 756	15 769,271	195 118,101	12,373	11,909
47	70	84 618	14 997,628	179 348,830	11,958	11,494
48	71	83 375	14 243,195	164 351,202	11,539	11,075
49	72	82 039	13 508,412	150 108,006	11,112	10,648
50	73	80 626	12 795,939	136 599,595	10,675	10,211
51	74	79 080	12 096,857	123 803,656	10,234	9,770
52	75	77 418	11 414,616	111 706,799	9,786	9,322
53	76	75 560	10 738,040	100 292,183	9,340	8,875
54	77	73 495	10 066,983	89 554,143	8,896	8,431
55	78	71 231	9 404,176	79 487,161	8,452	7,988
56	79	68 705	8 742,899	70 082,984	8,016	7,552
57	80	65 913	8 084,438	61 340,085	7,587	7,123
58	81	62 833	7 428,129	53 255,647	7,169	6,705
59	82	59 507	6 780,649	45 827,519	6,759	6,294
60	83	55 868	6 135,867	39 046,870	6,364	5,899
61	84	51 990	5 503,562	32 911,003	5,980	5,516
62	85	47 856	4 882,891	27 407,440	5,613	5,149
63	86	43 548	4 282,680	22 524,550	5,259	4,795
64	87	39 070	3 703,420	18 241,870	4,926	4,461
65	88	34 524	3 154,249	14 538,450	4,609	4,145
66	89	29 995	2 641,371	11 384,200	4,310	3,846
67	90	25 550	2 168,630	8 742,829	4,031	3,567
68	91	21 294	1 742,090	6 574,200	3,774	3,309
69	92	17 316	1 365,439	4 832,110	3,539	3,074
70	93	13 724	1 043,097	3 466,671	3,323	2,859
71	94	10 492	768,627	2 423,574	3,153	2,689
72	95	7 869	555,593	1 654,947	2,979	2,514
73	96	5 731	390,013	1 099,353	2,819	2,354
74	97	4 114	269,857	709,341	2,629	2,164
75	98	2 817	178,134	439,483	2,467	2,003
76	99	1 845	112,462	261,350	2,324	1,859
77	100	1 147	67,389	148,887	2,209	1,745

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 412	99 411,656	2 383 341,800	23,974	23,510
1	25	99 043	95 463,234	2 283 930,145	23,925	23,460
2	26	98 996	91 969,051	2 188 466,911	23,796	23,331
3	27	98 961	88 613,617	2 096 497,860	23,659	23,194
4	28	98 926	85 380,025	2 007 884,243	23,517	23,053
5	29	98 890	82 264,501	1 922 504,218	23,370	22,905
6	30	98 854	79 262,017	1 840 239,717	23,217	22,753
7	31	98 817	76 368,395	1 760 977,700	23,059	22,595
8	32	98 776	73 578,007	1 684 609,305	22,896	22,431
9	33	98 735	70 889,234	1 611 031,299	22,726	22,262
10	34	98 689	68 295,074	1 540 142,064	22,551	22,087
11	35	98 644	65 796,151	1 471 846,991	22,370	21,905
12	36	98 594	63 386,044	1 406 050,840	22,182	21,718
13	37	98 540	61 061,220	1 342 664,796	21,989	21,524
14	38	98 484	58 820,973	1 281 603,577	21,788	21,324
15	39	98 417	56 656,271	1 222 782,603	21,582	21,118
16	40	98 339	54 565,349	1 166 126,333	21,371	20,907
17	41	98 249	52 544,753	1 111 560,984	21,155	20,690
18	42	98 147	50 593,249	1 059 016,231	20,932	20,468
19	43	98 025	48 703,923	1 008 422,981	20,705	20,241
20	44	97 892	46 879,776	959 719,058	20,472	20,007
21	45	97 747	45 118,129	912 839,282	20,232	19,768
22	46	97 592	43 418,498	867 721,153	19,985	19,521
23	47	97 422	41 776,324	824 302,654	19,731	19,267
24	48	97 233	40 188,331	782 526,330	19,471	19,007
25	49	97 033	38 656,063	742 337,999	19,204	18,739
26	50	96 808	37 172,244	703 681,936	18,930	18,466
27	51	96 565	35 738,960	666 509,692	18,649	18,185
28	52	96 293	34 350,071	630 770,732	18,363	17,899
29	53	95 999	33 007,360	596 420,661	18,069	17,605
30	54	95 669	31 704,946	563 413,301	17,771	17,306
31	55	95 317	30 446,546	531 708,355	17,464	16,999
32	56	94 931	29 227,357	501 261,809	17,150	16,686
33	57	94 514	28 047,176	472 034,452	16,830	16,366
34	58	94 070	26 906,408	443 987,276	16,501	16,037
35	59	93 584	25 799,848	417 080,868	16,166	15,702
36	60	93 047	24 724,640	391 281,021	15,826	15,361
37	61	92 474	23 684,330	366 556,381	15,477	15,012
38	62	91 868	22 678,513	342 872,052	15,119	14,654
39	63	91 216	21 703,663	320 193,539	14,753	14,289
40	64	90 507	20 756,758	298 489,876	14,380	13,916
41	65	89 729	19 834,450	277 733,118	14,003	13,538
42	66	88 893	18 939,402	257 898,668	13,617	13,153
43	67	87 968	18 064,851	238 959,266	13,228	12,763
44	68	86 989	17 218,283	220 894,415	12,829	12,365
45	69	85 935	16 394,739	203 676,131	12,423	11,959
46	70	84 810	15 595,245	187 281,393	12,009	11,544
47	71	83 587	14 814,795	171 686,148	11,589	11,124
48	72	82 273	14 054,985	156 871,353	11,161	10,697
49	73	80 887	13 318,718	142 816,368	10,723	10,259
50	74	79 364	12 595,599	129 497,650	10,281	9,817
51	75	77 730	11 890,417	116 902,052	9,832	9,367
52	76	75 909	11 192,076	105 011,634	9,383	8,918
53	77	73 876	10 498,629	93 819,558	8,936	8,472
54	78	71 642	9 813,137	83 320,929	8,491	8,026
55	79	69 141	9 128,276	73 507,792	8,053	7,588
56	80	66 373	8 446,097	64 379,516	7,622	7,158
57	81	63 321	7 766,553	55 933,419	7,202	6,737
58	82	60 021	7 095,619	48 166,866	6,788	6,324
59	83	56 396	6 426,082	41 071,248	6,391	5,927
60	84	52 525	5 768,767	34 645,166	6,006	5,541
61	85	48 395	5 122,988	28 876,399	5,637	5,172
62	86	44 081	4 497,702	23 753,411	5,281	4,817
63	87	39 586	3 893,098	19 255,709	4,946	4,482
64	88	35 021	3 319,624	15 362,611	4,628	4,163
65	89	30 457	2 782,651	12 042,987	4,328	3,863
66	90	25 979	2 287,782	9 260,336	4,048	3,583
67	91	21 677	1 839,871	6 972,555	3,790	3,325
68	92	17 655	1 444,335	5 132,684	3,554	3,089
69	93	14 009	1 104,695	3 688,348	3,339	2,874
70	94	10 735	815,887	2 583,653	3,167	2,702
71	95	8 066	590,867	1 767,766	2,992	2,527
72	96	5 884	415,450	1 176,899	2,833	2,368
73	97	4 236	288,278	761,449	2,641	2,177
74	98	2 908	190,755	473,171	2,481	2,016
75	99	1 912	120,856	282,416	2,337	1,872
76	100	1 193	72,702	161,560	2,222	1,758

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 393	99 392,679	2 371 824,147	23,863	23,399
1	26	99 023	95 444,139	2 272 431,468	23,809	23,345
2	27	98 976	91 950,503	2 176 987,328	23,676	23,211
3	28	98 940	88 594,241	2 085 036,825	23,535	23,070
4	29	98 901	85 358,646	1 996 442,584	23,389	22,924
5	30	98 863	82 241,852	1 911 083,938	23,237	22,773
6	31	98 826	79 239,502	1 828 842,086	23,080	22,616
7	32	98 785	76 343,780	1 749 602,585	22,917	22,453
8	33	98 743	73 553,035	1 673 258,805	22,749	22,285
9	34	98 699	70 862,967	1 599 705,769	22,575	22,110
10	35	98 651	68 268,261	1 528 842,802	22,395	21,930
11	36	98 602	65 768,355	1 460 574,541	22,208	21,743
12	37	98 548	63 356,431	1 394 806,186	22,015	21,551
13	38	98 493	61 032,310	1 331 449,755	21,815	21,351
14	39	98 428	58 787,424	1 270 417,444	21,610	21,146
15	40	98 354	56 620,337	1 211 630,021	21,399	20,935
16	41	98 273	54 528,726	1 155 009,684	21,182	20,717
17	42	98 175	52 505,545	1 100 480,958	20,959	20,495
18	43	98 064	50 550,312	1 047 975,413	20,731	20,267
19	44	97 935	48 659,004	997 425,101	20,498	20,034
20	45	97 790	46 830,955	948 766,097	20,259	19,795
21	46	97 637	45 067,747	901 935,142	20,013	19,548
22	47	97 463	43 361,330	856 867,395	19,761	19,297
23	48	97 279	41 715,103	813 506,065	19,501	19,037
24	49	97 079	40 124,779	771 790,962	19,235	18,770
25	50	96 856	38 585,652	731 666,183	18,962	18,498
26	51	96 614	37 097,753	693 080,530	18,683	18,218
27	52	96 343	35 656,662	655 982,777	18,397	17,933
28	53	96 051	34 263,828	620 326,115	18,104	17,640
29	54	95 724	32 913,016	586 062,287	17,806	17,342
30	55	95 375	31 607,607	553 149,271	17,501	17,036
31	56	94 996	30 344,128	521 541,664	17,188	16,723
32	57	94 580	29 119,249	491 197,536	16,868	16,404
33	58	94 138	27 935,566	462 078,287	16,541	16,076
34	59	93 658	26 788,650	434 142,721	16,206	15,742
35	60	93 129	25 674,458	407 354,071	15,866	15,402
36	61	92 555	24 593,972	381 679,613	15,519	15,055
37	62	91 951	23 550,350	357 085,641	15,163	14,698
38	63	91 310	22 540,818	333 535,291	14,797	14,333
39	64	90 608	21 559,172	310 994,473	14,425	13,961
40	65	89 838	20 603,196	289 435,300	14,048	13,584
41	66	89 011	19 675,745	268 832,105	13,663	13,199
42	67	88 098	18 770,056	249 156,360	13,274	12,810
43	68	87 136	17 893,974	230 386,304	12,875	12,411
44	69	86 088	17 039,777	212 492,329	12,470	12,006
45	70	84 986	16 213,810	195 452,553	12,055	11,590
46	71	83 776	15 405,126	179 238,743	11,635	11,171
47	72	82 482	14 619,032	163 833,617	11,207	10,742
48	73	81 118	13 857,616	149 214,585	10,768	10,303
49	74	79 621	13 110,192	135 356,969	10,325	9,860
50	75	78 010	12 380,648	122 246,777	9,874	9,410
51	76	76 215	11 658,601	109 866,129	9,424	8,959
52	77	74 216	10 942,543	98 207,528	8,975	8,510
53	78	72 013	10 233,900	87 264,986	8,527	8,063
54	79	69 540	9 525,238	77 031,086	8,087	7,623
55	80	66 794	8 818,392	67 505,848	7,655	7,191
56	81	63 763	8 113,991	58 687,456	7,233	6,768
57	82	60 487	7 418,893	50 573,465	6,817	6,352
58	83	56 882	6 724,581	43 154,572	6,417	5,953
59	84	53 021	6 041,619	36 429,990	6,030	5,565
60	85	48 893	5 369,854	30 388,371	5,659	5,195
61	86	44 577	4 718,859	25 018,518	5,302	4,837
62	87	40 071	4 088,560	20 299,659	4,965	4,501
63	88	35 484	3 489,645	16 211,099	4,645	4,181
64	89	30 895	2 928,543	12 721,454	4,344	3,880
65	90	26 380	2 410,149	9 792,911	4,063	3,599
66	91	22 041	1 940,960	7 382,762	3,804	3,339
67	92	17 972	1 525,404	5 441,802	3,567	3,103
68	93	14 283	1 168,525	3 916,398	3,352	2,887
69	94	10 958	864,068	2 747,873	3,180	2,716
70	95	8 252	627,197	1 883,805	3,004	2,539
71	96	6 031	441,826	1 256,608	2,844	2,380
72	97	4 349	307,080	814,782	2,653	2,189
73	98	2 994	203,776	507,702	2,491	2,027
74	99	1 973	129,419	303,925	2,348	1,884
75	100	1 236	78,128	174,506	2,234	1,769

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 648	96 046,545	2 443 254,028	25,438	24,974
2	1	99 322	92 271,677	2 347 207,483	25,438	24,974
3	2	99 281	88 900,258	2 254 935,806	25,365	24,900
4	3	99 256	85 664,981	2 166 035,549	25,285	24,821
5	4	99 233	82 550,050	2 080 370,568	25,201	24,737
6	5	99 215	79 551,886	1 997 820,518	25,113	24,649
7	6	99 199	76 663,967	1 918 268,632	25,022	24,557
8	7	99 184	73 881,741	1 841 604,666	24,926	24,462
9	8	99 171	71 201,775	1 767 722,925	24,827	24,363
10	9	99 155	68 617,173	1 696 521,150	24,724	24,260
11	10	99 142	66 128,460	1 627 903,977	24,617	24,153
12	11	99 128	63 729,397	1 561 775,517	24,506	24,042
13	12	99 113	61 416,514	1 498 046,120	24,392	23,927
14	13	99 096	59 186,350	1 436 629,606	24,273	23,809
15	14	99 077	57 036,178	1 377 443,256	24,150	23,686
16	15	99 051	54 960,167	1 320 407,078	24,025	23,560
17	16	99 013	52 953,628	1 265 446,911	23,897	23,433
18	17	98 970	51 017,294	1 212 493,282	23,766	23,302
19	18	98 916	49 146,483	1 161 475,989	23,633	23,169
20	19	98 853	47 340,126	1 112 329,505	23,497	23,032
21	20	98 790	45 599,741	1 064 989,380	23,355	22,891
22	21	98 724	43 922,351	1 019 389,639	23,209	22,744
23	22	98 665	42 309,340	975 467,288	23,056	22,591
24	23	98 602	40 754,090	933 157,948	22,897	22,433
25	24	98 532	39 253,234	892 403,858	22,735	22,270
26	25	98 464	37 808,154	853 150,624	22,565	22,101
27	26	98 395	36 416,055	815 342,470	22,390	21,925
28	27	98 324	35 074,562	778 926,415	22,208	21,743
29	28	98 249	33 780,976	743 851,853	22,020	21,555
30	29	98 167	32 532,899	710 070,877	21,826	21,362
31	30	98 080	31 329,221	677 537,978	21,626	21,162
32	31	97 985	30 167,623	646 208,757	21,421	20,956
33	32	97 885	29 047,587	616 041,134	21,208	20,744
34	33	97 781	27 967,967	586 993,547	20,988	20,524
35	34	97 667	26 925,653	559 025,580	20,762	20,297
36	35	97 543	25 919,367	532 099,927	20,529	20,065
37	36	97 417	24 950,159	506 180,560	20,288	19,823
38	37	97 283	24 015,276	481 230,401	20,039	19,574
39	38	97 136	23 112,413	457 215,125	19,782	19,318
40	39	96 973	22 239,495	434 102,713	19,519	19,055
41	40	96 794	21 396,117	411 863,217	19,249	18,785
42	41	96 600	20 581,569	390 467,100	18,972	18,507
43	42	96 385	19 793,523	369 885,531	18,687	18,223
44	43	96 142	19 029,939	350 092,009	18,397	17,932
45	44	95 883	18 292,677	331 062,069	18,098	17,634
46	45	95 584	17 576,478	312 769,392	17,795	17,330
47	46	95 262	16 884,065	295 192,914	17,484	17,019
48	47	94 896	16 211,254	278 308,849	17,168	16,703
49	48	94 487	15 557,994	262 097,595	16,846	16,382
50	49	94 033	14 923,684	246 539,601	16,520	16,056
51	50	93 526	14 306,651	231 615,918	16,189	15,725
52	51	92 964	13 706,641	217 309,267	15,854	15,390
53	52	92 324	13 120,312	203 602,626	15,518	15,054
54	53	91 617	12 549,289	190 482,314	15,179	14,714
55	54	90 831	11 991,925	177 933,025	14,838	14,373
56	55	89 982	11 450,388	165 941,100	14,492	14,028
57	56	89 058	10 923,218	154 490,712	14,143	13,679
58	57	88 045	10 408,601	143 567,494	13,793	13,329
59	58	86 944	9 906,989	133 158,893	13,441	12,976
60	59	85 754	9 418,169	123 251,904	13,087	12,622
61	60	84 467	8 941,523	113 833,735	12,731	12,266
62	61	83 086	8 477,423	104 892,212	12,373	11,909
63	62	81 616	8 026,480	96 414,788	12,012	11,548
64	63	80 062	7 589,058	88 388,309	11,647	11,182
65	64	78 401	7 162,985	80 799,250	11,280	10,816
66	65	76 640	6 749,006	73 636,266	10,911	10,446
67	66	74 770	6 346,315	66 887,260	10,540	10,075
68	67	72 794	5 955,306	60 540,944	10,166	9,701
69	68	70 723	5 576,746	54 585,639	9,788	9,324
70	69	68 565	5 211,192	49 008,893	9,405	8,940
71	70	66 276	4 855,158	43 797,701	9,021	8,556
72	71	63 869	4 509,659	38 942,543	8,635	8,171
73	72	61 384	4 177,598	34 432,885	8,242	7,778
74	73	58 780	3 855,736	30 255,286	7,847	7,382
75	74	56 057	3 544,247	26 399,550	7,449	6,984
76	75	53 197	3 241,808	22 855,303	7,050	6,586
77	76	50 161	2 946,309	19 613,494	6,657	6,193
78	77	46 979	2 659,671	16 667,185	6,267	5,802
79	78	43 606	2 379,478	14 007,514	5,887	5,422
80	79	40 064	2 107,184	11 628,037	5,518	5,054
81	80	36 368	1 843,676	9 520,853	5,164	4,700
82	81	32 569	1 591,383	7 677,177	4,824	4,360
83	82	28 699	1 351,617	6 085,794	4,503	4,038
84	83	24 820	1 126,672	4 734,177	4,202	3,737
85	84	21 052	921,105	3 607,504	3,916	3,452
86	85	17 449	735,876	2 686,399	3,651	3,186
87	86	14 118	573,873	1 950,523	3,399	2,934
88	87	11 112	435,350	1 376,650	3,162	2,698
89	88	8 473	319,973	941,300	2,942	2,477
90	89	6 244	227,267	621,328	2,734	2,269
91	90	4 419	155,040	394,060	2,542	2,077
92	91	2 972	100,498	239,020	2,378	1,914
93	92	1 904	62,058	138,521	2,232	1,768
94	93	1 151	36,143	76,464	2,116	1,651
95	94	662	20,054	40,320	2,011	1,546
96	95	362	10,555	20,267	1,920	1,456
97	96	190	5,331	9,711	1,822	1,357
98	97	95	2,575	4,380	1,701	1,237
99	98	43	1,115	1,805	1,620	1,155
100	99	18	0,446	0,691	1,548	1,084

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 621	92 549,523	2 349 988,045	25,392	24,927
3	1	99 307	88 923,135	2 257 438,522	25,386	24,922
4	2	99 267	85 674,940	2 168 515,387	25,311	24,847
5	3	99 245	82 559,732	2 082 840,447	25,228	24,764
6	4	99 224	79 559,047	2 000 280,715	25,142	24,678
7	5	99 206	76 669,460	1 920 721,668	25,052	24,588
8	6	99 191	73 886,594	1 844 052,208	24,958	24,493
9	7	99 177	71 206,035	1 770 165,614	24,860	24,395
10	8	99 161	68 621,604	1 698 959,579	24,758	24,294
11	9	99 148	66 132,427	1 630 337,975	24,653	24,188
12	10	99 134	63 733,105	1 564 205,547	24,543	24,079
13	11	99 120	61 420,674	1 500 472,443	24,429	23,965
14	12	99 104	59 191,257	1 439 051,769	24,312	23,847
15	13	99 085	57 040,735	1 379 860,512	24,191	23,726
16	14	99 061	54 966,098	1 322 819,776	24,066	23,602
17	15	99 026	52 960,496	1 267 853,678	23,940	23,475
18	16	98 985	51 025,013	1 214 893,182	23,810	23,345
19	17	98 931	49 153,848	1 163 868,169	23,678	23,214
20	18	98 873	47 349,431	1 114 714,321	23,542	23,078
21	19	98 809	45 608,678	1 067 364,890	23,403	22,938
22	20	98 744	43 931,024	1 021 756,213	23,258	22,794
23	21	98 682	42 316,837	977 825,189	23,107	22,643
24	22	98 618	40 760,819	935 508,351	22,951	22,487
25	23	98 555	39 262,339	894 747,533	22,789	22,325
26	24	98 483	37 815,372	855 485,194	22,623	22,158
27	25	98 414	36 423,340	817 669,821	22,449	21,985
28	26	98 344	35 081,637	781 246,482	22,269	21,805
29	27	98 270	33 788,364	746 164,845	22,083	21,619
30	28	98 192	32 541,047	712 376,480	21,892	21,427
31	29	98 107	31 337,849	679 835,433	21,694	21,229
32	30	98 013	30 176,195	648 497,584	21,490	21,026
33	31	97 917	29 056,953	618 321,389	21,280	20,815
34	32	97 815	27 977,462	589 264,436	21,062	20,598
35	33	97 704	26 935,634	561 286,975	20,838	20,374
36	34	97 581	25 929,547	534 351,341	20,608	20,143
37	35	97 458	24 960,703	508 421,794	20,369	19,904
38	36	97 328	24 026,500	483 461,090	20,122	19,658
39	37	97 182	23 123,360	459 434,590	19,869	19,404
40	38	97 028	22 252,187	436 311,230	19,608	19,143
41	39	96 855	21 409,696	414 059,042	19,340	18,875
42	40	96 665	20 595,392	392 649,346	19,065	18,600
43	41	96 457	19 808,303	372 053,954	18,783	18,318
44	42	96 224	19 046,103	352 245,651	18,494	18,030
45	43	95 972	18 309,564	333 199,548	18,198	17,734
46	44	95 684	17 594,802	314 889,984	17,897	17,432
47	45	95 368	16 902,940	297 295,182	17,588	17,124
48	46	95 021	16 232,627	280 392,241	17,273	16,809
49	47	94 625	15 580,827	264 159,615	16,954	16,490
50	48	94 182	14 947,320	248 578,788	16,630	16,166
51	49	93 696	14 332,758	233 631,468	16,301	15,836
52	50	93 150	13 734,163	219 298,710	15,967	15,503
53	51	92 537	13 150,594	205 564,547	15,632	15,167
54	52	91 848	12 580,876	192 413,953	15,294	14,830
55	53	91 091	12 026,299	179 833,077	14,953	14,489
56	54	90 259	11 485,651	167 806,777	14,610	14,146
57	55	89 359	10 960,086	156 321,126	14,263	13,798
58	56	88 371	10 447,244	145 361,040	13,914	13,449
59	57	87 291	9 946,570	134 913,796	13,564	13,099
60	58	86 131	9 459,570	124 967,226	13,211	12,746
61	59	84 879	8 985,192	115 507,656	12,855	12,391
62	60	83 527	8 522,464	106 522,465	12,499	12,035
63	61	82 080	8 072,143	98 000,001	12,141	11,676
64	62	80 551	7 635,418	89 927,858	11,778	11,313
65	63	78 926	7 210,991	82 292,440	11,412	10,948
66	64	77 211	6 799,308	75 081,449	11,043	10,578
67	65	75 373	6 397,505	68 282,141	10,673	10,209
68	66	73 451	6 009,035	61 884,636	10,299	9,834
69	67	71 398	5 630,000	55 875,600	9,925	9,460
70	68	69 284	5 265,784	50 245,600	9,542	9,077
71	69	67 016	4 909,336	44 979,816	9,162	8,698
72	70	64 657	4 565,313	40 070,480	8,777	8,313
73	71	62 206	4 233,540	35 505,167	8,387	7,922
74	72	59 617	3 910,652	31 271,627	7,997	7,532
75	73	56 949	3 600,621	27 360,974	7,599	7,135
76	74	54 120	3 298,092	23 760,354	7,204	6,740
77	75	51 158	3 004,893	20 462,261	6,810	6,345
78	76	48 050	2 720,322	17 457,369	6,417	5,953
79	77	44 734	2 441,030	14 737,047	6,037	5,573
80	78	41 275	2 170,873	12 296,017	5,664	5,200
81	79	37 646	1 908,464	10 125,144	5,305	4,841
82	80	33 902	1 656,519	8 216,680	4,960	4,496
83	81	30 044	1 414,956	6 560,161	4,636	4,172
84	82	26 189	1 188,838	5 145,205	4,328	3,864
85	83	22 392	979,720	3 956,368	4,038	3,574
86	84	18 746	790,542	2 976,647	3,765	3,301
87	85	15 327	623,020	2 186,105	3,509	3,044
88	86	12 224	478,915	1 563,085	3,264	2,799
89	87	9 453	356,966	1 084,169	3,037	2,573
90	88	7 078	257,617	727,203	2,823	2,358
91	89	5 102	179,003	469,586	2,623	2,159
92	90	3 503	118,456	290,584	2,453	1,989
93	91	2 297	74,851	172,128	2,300	1,835
94	92	1 422	44,674	97,276	2,177	1,713
95	93	847	25,639	52,602	2,052	1,587
96	94	470	13,731	26,964	1,964	1,499
97	95	253	7,130	13,233	1,856	1,392
98	96	128	3,483	6,103	1,752	1,288
99	97	60	1,577	2,620	1,662	1,197
100	98	26	0,658	1,043	1,586	1,122

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 606	89 190,898	2 260 011,517	25,339	24,875
4	1	99 293	85 696,987	2 170 820,619	25,331	24,867
5	2	99 257	82 569,330	2 085 123,631	25,253	24,789
6	3	99 236	79 568,379	2 002 554,302	25,168	24,703
7	4	99 215	76 676,363	1 922 985,923	25,079	24,615
8	5	99 198	73 891,888	1 846 309,560	24,987	24,522
9	6	99 183	71 210,712	1 772 417,672	24,890	24,425
10	7	99 167	68 625,710	1 701 206,960	24,790	24,325
11	8	99 154	66 136,698	1 632 581,250	24,685	24,221
12	9	99 140	63 736,928	1 566 444,552	24,577	24,112
13	10	99 125	61 424,247	1 502 707,623	24,464	24,000
14	11	99 111	59 195,266	1 441 283,376	24,348	23,884
15	12	99 093	57 045,464	1 382 088,110	24,228	23,763
16	13	99 069	54 970,490	1 325 042,646	24,105	23,640
17	14	99 037	52 966,211	1 270 072,156	23,979	23,514
18	15	98 998	51 031,631	1 217 105,945	23,850	23,386
19	16	98 946	49 161,285	1 166 074,314	23,719	23,255
20	17	98 888	47 356,526	1 116 913,029	23,585	23,121
21	18	98 829	45 617,643	1 069 556,502	23,446	22,982
22	19	98 763	43 939,634	1 023 938,860	23,303	22,839
23	20	98 702	42 325,193	979 999,226	23,154	22,690
24	21	98 636	40 768,042	937 674,033	23,000	22,536
25	22	98 571	39 268,822	896 905,991	22,840	22,376
26	23	98 505	37 824,143	857 637,170	22,674	22,210
27	24	98 433	36 430,294	819 813,026	22,504	22,039
28	25	98 363	35 088,655	783 382,732	22,326	21,861
29	26	98 290	33 795,180	748 294,077	22,142	21,678
30	27	98 213	32 548,164	714 498,897	21,952	21,488
31	28	98 132	31 345,698	681 950,733	21,756	21,291
32	29	98 040	30 184,505	650 605,035	21,554	21,090
33	30	97 945	29 065,209	620 420,530	21,346	20,881
34	31	97 846	27 986,482	591 355,321	21,130	20,666
35	32	97 737	26 944,779	563 368,839	20,908	20,444
36	33	97 618	25 939,159	536 424,060	20,680	20,216
37	34	97 496	24 970,507	510 484,901	20,444	19,979
38	35	97 369	24 036,654	485 514,394	20,199	19,734
39	36	97 228	23 134,168	461 477,740	19,948	19,483
40	37	97 074	22 262,728	438 343,572	19,690	19,225
41	38	96 910	21 421,915	416 080,844	19,423	18,959
42	39	96 727	20 608,463	394 658,930	19,150	18,686
43	40	96 522	19 821,607	374 050,467	18,871	18,406
44	41	96 296	19 060,326	354 228,860	18,585	18,120
45	42	96 053	18 325,116	335 168,534	18,290	17,826
46	43	95 772	17 611,045	316 843,418	17,991	17,527
47	44	95 468	16 920,562	299 232,374	17,685	17,220
48	45	95 127	16 250,773	282 311,812	17,372	16,908
49	46	94 750	15 601,369	266 061,038	17,054	16,589
50	47	94 320	14 969,257	250 459,670	16,732	16,267
51	48	93 845	14 355,459	235 490,413	16,404	15,940
52	49	93 320	13 759,225	221 134,954	16,072	15,607
53	50	92 723	13 177,000	207 375,729	15,738	15,273
54	51	92 060	12 609,913	194 198,729	15,400	14,936
55	52	91 321	12 056,570	181 588,816	15,061	14,597
56	53	90 518	11 518,574	169 532,245	14,718	14,254
57	54	89 634	10 993,839	158 013,671	14,373	13,909
58	55	88 670	10 482,506	147 019,833	14,025	13,561
59	56	87 616	9 983,498	136 537,327	13,676	13,212
60	57	86 475	9 497,363	126 553,829	13,325	12,861
61	58	85 252	9 024,689	117 056,466	12,971	12,506
62	59	83 935	8 564,086	108 031,777	12,615	12,150
63	60	82 516	8 115,030	99 467,691	12,257	11,793
64	61	81 009	7 678,856	91 352,661	11,897	11,432
65	62	79 408	7 255,041	83 673,805	11,533	11,069
66	63	77 729	6 844,878	76 418,764	11,164	10,700
67	64	75 934	6 445,188	69 573,886	10,795	10,330
68	65	74 043	6 057,504	63 128,699	10,422	9,957
69	66	72 042	5 680,795	57 071,194	10,046	9,582
70	67	69 945	5 316,069	51 390,399	9,667	9,203
71	68	67 718	4 960,766	46 074,330	9,288	8,823
72	69	65 378	4 616,257	41 113,565	8,906	8,442
73	70	62 974	4 285,787	36 497,307	8,516	8,051
74	71	60 415	3 963,020	32 211,520	8,128	7,664
75	72	57 760	3 651,903	28 248,500	7,735	7,271
76	73	54 981	3 350,550	24 596,597	7,341	6,877
77	74	52 046	3 057,063	21 246,047	6,950	6,485
78	75	49 005	2 774,412	18 188,983	6,556	6,092
79	76	45 754	2 496,695	15 414,571	6,174	5,710
80	77	42 342	2 227,029	12 917,876	5,800	5,336
81	78	38 784	1 966,147	10 690,848	5,437	4,973
82	79	35 093	1 714,730	8 724,700	5,088	4,624
83	80	31 274	1 472,870	7 009,970	4,759	4,295
84	81	27 417	1 244,548	5 537,101	4,449	3,985
85	82	23 627	1 033,778	4 292,552	4,152	3,688
86	83	19 939	840,849	3 258,775	3,876	3,411
87	84	16 466	669,303	2 417,925	3,613	3,148
88	85	13 271	519,930	1 748,623	3,363	2,899
89	86	10 399	392,687	1 228,692	3,129	2,665
90	87	7 896	287,401	836,005	2,909	2,444
91	88	5 784	202,907	548,604	2,704	2,239
92	89	4 045	136,764	345,697	2,528	2,063
93	90	2 707	88,226	208,932	2,368	1,904
94	91	1 715	53,884	120,706	2,240	1,776
95	92	1 047	31,690	66,823	2,109	1,644
96	93	602	17,555	35,132	2,001	1,537
97	94	330	9,274	17,578	1,895	1,431
98	95	172	4,658	8,303	1,782	1,318
99	96	82	2,133	3,645	1,709	1,244
100	97	37	0,930	1,512	1,625	1,161

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	85 955,036	2 173 199,480	25,283	24,819
5	1	99 282	82 590,578	2 087 244,444	25,272	24,808
6	2	99 248	79 577,629	2 004 653,866	25,191	24,727
7	3	99 227	76 685,356	1 925 076,237	25,104	24,639
8	4	99 207	73 898,540	1 848 390,881	25,013	24,548
9	5	99 190	71 215,815	1 774 492,341	24,917	24,453
10	6	99 174	68 630,218	1 703 276,525	24,818	24,354
11	7	99 160	66 140,655	1 634 646,308	24,715	24,250
12	8	99 146	63 741,044	1 568 505,652	24,607	24,143
13	9	99 131	61 427,932	1 504 764,608	24,496	24,032
14	10	99 116	59 198,710	1 443 336,676	24,381	23,917
15	11	99 100	57 049,328	1 384 137,966	24,262	23,798
16	12	99 078	54 975,047	1 327 088,638	24,140	23,675
17	13	99 045	52 970,443	1 272 113,591	24,016	23,551
18	14	99 008	51 037,138	1 219 143,148	23,887	23,423
19	15	98 959	49 167,662	1 168 106,010	23,758	23,293
20	16	98 903	47 363,692	1 118 938,348	23,624	23,160
21	17	98 844	45 624,479	1 071 574,657	23,487	23,022
22	18	98 783	43 948,270	1 025 950,178	23,344	22,880
23	19	98 721	42 333,488	982 001,908	23,197	22,732
24	20	98 655	40 776,092	939 668,420	23,045	22,580
25	21	98 589	39 275,780	898 892,328	22,887	22,422
26	22	98 522	37 830,389	859 616,548	22,723	22,258
27	23	98 456	36 438,744	821 786,160	22,553	22,088
28	24	98 382	35 095,355	785 347,416	22,378	21,913
29	25	98 310	33 801,941	750 252,061	22,196	21,731
30	26	98 233	32 554,730	716 450,120	22,008	21,543
31	27	98 153	31 352,553	683 895,391	21,813	21,349
32	28	98 065	30 192,066	652 542,837	21,613	21,149
33	29	97 972	29 073,213	622 350,772	21,406	20,942
34	30	97 874	27 994,434	593 277,558	21,193	20,728
35	31	97 768	26 953,466	565 283,124	20,973	20,508
36	32	97 651	25 947,965	538 329,658	20,747	20,282
37	33	97 532	24 979,763	512 381,693	20,512	20,047
38	34	97 408	24 046,095	487 401,930	20,269	19,805
39	35	97 269	23 143,945	463 355,835	20,021	19,556
40	36	97 119	22 273,133	440 211,890	19,764	19,300
41	37	96 956	21 432,062	417 938,757	19,501	19,036
42	38	96 782	20 620,224	396 506,695	19,229	18,765
43	39	96 583	19 834,187	375 886,472	18,951	18,487
44	40	96 360	19 073,127	356 052,285	18,668	18,203
45	41	96 125	18 338,800	336 979,158	18,375	17,911
46	42	95 853	17 626,004	318 640,358	18,078	17,613
47	43	95 556	16 936,182	301 014,354	17,773	17,309
48	44	95 226	16 267,715	284 078,172	17,463	16,998
49	45	94 856	15 618,810	267 810,457	17,147	16,682
50	46	94 445	14 988,993	252 191,647	16,825	16,361
51	47	93 983	14 376,527	237 202,655	16,499	16,035
52	48	93 468	13 781,018	222 826,128	16,169	15,705
53	49	92 892	13 201,045	209 045,110	15,835	15,371
54	50	92 245	12 635,234	195 844,065	15,500	15,035
55	51	91 532	12 084,397	183 208,831	15,161	14,696
56	52	90 745	11 547,567	171 124,434	14,819	14,355
57	53	89 891	11 025,352	159 576,867	14,474	14,009
58	54	88 943	10 514,787	148 551,515	14,128	13,663
59	55	87 911	10 017,194	138 036,728	13,780	13,316
60	56	86 796	9 532,623	128 019,533	13,430	12,965
61	57	85 593	9 060,745	118 486,910	13,077	12,613
62	58	84 304	8 601,732	109 426,165	12,721	12,257
63	59	82 919	8 154,662	100 824,433	12,364	11,900
64	60	81 440	7 719,654	92 669,771	12,004	11,540
65	61	79 860	7 296,315	84 950,117	11,643	11,178
66	62	78 203	6 886,691	77 653,802	11,276	10,812
67	63	76 443	6 488,384	70 767,111	10,907	10,442
68	64	74 595	6 102,653	64 278,727	10,533	10,068
69	65	72 624	5 726,616	58 176,074	10,159	9,694
70	66	70 576	5 364,031	52 449,458	9,778	9,314
71	67	68 365	5 008,138	47 085,427	9,402	8,937
72	68	66 063	4 664,617	42 077,289	9,021	8,556
73	69	63 677	4 333,612	37 412,672	8,633	8,169
74	70	61 161	4 011,928	33 079,060	8,245	7,781
75	71	58 533	3 700,806	29 067,131	7,854	7,390
76	72	55 764	3 398,271	25 366,326	7,464	7,000
77	73	52 874	3 105,688	21 968,055	7,073	6,609
78	74	49 856	2 822,581	18 862,367	6,683	6,218
79	75	46 663	2 546,338	16 039,786	6,299	5,835
80	76	43 308	2 277,814	13 493,447	5,924	5,459
81	77	39 787	2 017,007	11 215,633	5,561	5,096
82	78	36 154	1 766,557	9 198,626	5,207	4,743
83	79	32 373	1 524,628	7 432,069	4,875	4,410
84	80	28 539	1 295,488	5 907,441	4,560	4,096
85	81	24 735	1 082,222	4 611,953	4,262	3,797
86	82	21 039	887,244	3 529,731	3,978	3,514
87	83	17 514	711,894	2 642,487	3,712	3,247
88	84	14 257	558,555	1 930,593	3,456	2,992
89	85	11 290	426,318	1 372,038	3,218	2,754
90	86	8 686	316,161	945,721	2,991	2,527
91	87	6 453	226,366	629,559	2,781	2,317
92	88	4 585	155,028	403,193	2,601	2,136
93	89	3 125	101,862	248,165	2,436	1,972
94	90	2 022	63,512	146,303	2,304	1,839
95	91	1 262	38,223	82,791	2,166	1,702
96	92	744	21,698	44,568	2,054	1,590
97	93	422	11,857	22,870	1,929	1,464
98	94	224	6,060	11,013	1,817	1,353
99	95	109	2,853	4,953	1,736	1,272
100	96	50	1,259	2,100	1,669	1,204

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 581	82 839,272	2 089 442,316	25,223	24,758
6	1	99 273	79 598,107	2 006 603,044	25,209	24,745
7	2	99 238	76 694,271	1 927 004,936	25,126	24,661
8	3	99 218	73 907,208	1 850 310,665	25,036	24,571
9	4	99 199	71 222,227	1 776 403,457	24,942	24,477
10	5	99 181	68 635,136	1 705 181,231	24,844	24,380
11	6	99 167	66 145,000	1 636 546,095	24,742	24,277
12	7	99 152	63 744,858	1 570 401,095	24,636	24,171
13	8	99 138	61 431,899	1 506 656,237	24,526	24,061
14	9	99 122	59 202,261	1 445 224,338	24,412	23,947
15	10	99 105	57 052,647	1 386 022,077	24,294	23,829
16	11	99 084	54 978,771	1 328 969,430	24,172	23,708
17	12	99 053	52 974,835	1 273 990,659	24,049	23,585
18	13	99 016	51 041,215	1 221 015,824	23,922	23,458
19	14	98 969	49 172,967	1 169 974,609	23,793	23,329
20	15	98 915	47 369,835	1 120 801,642	23,661	23,196
21	16	98 858	45 631,382	1 073 431,807	23,524	23,060
22	17	98 797	43 954,856	1 027 800,425	23,383	22,919
23	18	98 741	42 341,809	983 845,569	23,236	22,771
24	19	98 675	40 784,083	941 503,760	23,085	22,621
25	20	98 608	39 283,535	900 719,677	22,929	22,464
26	21	98 539	37 837,092	861 436,141	22,767	22,303
27	22	98 472	36 444,760	823 599,049	22,599	22,134
28	23	98 405	35 103,495	787 154,289	22,424	21,959
29	24	98 329	33 808,395	752 050,794	22,244	21,780
30	25	98 253	32 561,242	718 242,400	22,058	21,594
31	26	98 173	31 358,878	685 681,157	21,866	21,401
32	27	98 086	30 198,669	654 322,280	21,667	21,203
33	28	97 996	29 080,495	624 123,611	21,462	20,998
34	29	97 901	28 002,144	595 043,116	21,250	20,785
35	30	97 796	26 961,125	567 040,972	21,032	20,567
36	31	97 682	25 956,331	540 079,847	20,807	20,343
37	32	97 565	24 988,243	514 123,516	20,575	20,110
38	33	97 444	24 055,008	489 135,272	20,334	19,870
39	34	97 307	23 153,035	465 080,264	20,087	19,623
40	35	97 160	22 282,546	441 927,229	19,833	19,368
41	36	97 002	21 442,079	419 644,683	19,571	19,107
42	37	96 828	20 629,991	398 202,604	19,302	18,838
43	38	96 639	19 845,506	377 572,613	19,026	18,561
44	39	96 422	19 085,232	357 727,107	18,744	18,279
45	40	96 189	18 351,117	338 641,875	18,453	17,989
46	41	95 925	17 639,166	320 290,758	18,158	17,694
47	42	95 637	16 950,568	302 651,593	17,855	17,391
48	43	95 314	16 282,732	285 701,025	17,546	17,082
49	44	94 955	15 635,092	269 418,293	17,232	16,767
50	45	94 550	15 005,749	253 783,200	16,912	16,448
51	46	94 106	14 395,481	238 777,451	16,587	16,123
52	47	93 605	13 801,243	224 381,971	16,258	15,794
53	48	93 039	13 221,954	210 580,728	15,927	15,462
54	49	92 413	12 658,290	197 358,774	15,591	15,127
55	50	91 715	12 108,662	184 700,484	15,254	14,789
56	51	90 955	11 574,219	172 591,821	14,912	14,447
57	52	90 117	11 053,103	161 017,602	14,568	14,103
58	53	89 198	10 544,928	149 964,499	14,221	13,757
59	54	88 182	10 048,043	139 419,571	13,875	13,411
60	55	87 089	9 564,798	129 371,527	13,526	13,061
61	56	85 911	9 094,384	119 806,730	13,174	12,709
62	57	84 641	8 636,098	110 712,346	12,820	12,355
63	58	83 284	8 190,509	102 076,247	12,463	11,998
64	59	81 838	7 757,355	93 885,739	12,103	11,638
65	60	80 285	7 335,081	86 128,384	11,742	11,278
66	61	78 648	6 925,870	78 793,303	11,377	10,912
67	62	76 910	6 528,019	71 867,433	11,009	10,545
68	63	75 095	6 143,553	65 339,414	10,635	10,171
69	64	73 165	5 769,299	59 195,861	10,260	9,796
70	65	71 146	5 407,298	53 426,562	9,880	9,416
71	66	68 981	5 053,322	48 019,265	9,503	9,038
72	67	66 694	4 709,161	42 965,943	9,124	8,659
73	68	64 344	4 379,011	38 256,782	8,736	8,272
74	69	61 843	4 056,697	33 877,771	8,351	7,887
75	70	59 256	3 746,478	29 821,074	7,960	7,495
76	71	56 511	3 443,777	26 074,595	7,572	7,107
77	72	53 627	3 149,921	22 630,818	7,185	6,720
78	73	50 649	2 867,476	19 480,897	6,794	6,329
79	74	47 474	2 590,548	16 613,421	6,413	5,949
80	75	44 169	2 323,105	14 022,874	6,036	5,572
81	76	40 695	2 063,003	11 699,768	5,671	5,207
82	77	37 089	1 812,255	9 636,765	5,318	4,853
83	78	33 351	1 570,709	7 824,511	4,982	4,517
84	79	29 542	1 341,012	6 253,802	4,663	4,199
85	80	25 747	1 126,517	4 912,790	4,361	3,897
86	81	22 025	928,822	3 786,272	4,076	3,612
87	82	18 480	751,174	2 857,451	3,804	3,340
88	83	15 164	594,099	2 106,277	3,545	3,081
89	84	12 128	457,988	1 512,178	3,302	2,837
90	85	9 430	343,238	1 054,190	3,071	2,607
91	86	7 098	249,018	710,952	2,855	2,391
92	87	5 115	172,951	461,934	2,671	2,206
93	88	3 543	115,465	288,983	2,503	2,038
94	89	2 334	73,328	173,518	2,366	1,902
95	90	1 488	45,053	100,190	2,224	1,759
96	91	897	26,171	55,137	2,107	1,642
97	92	521	14,656	28,965	1,976	1,512
98	93	286	7,747	14,309	1,847	1,383
99	94	142	3,711	6,562	1,768	1,304
100	95	67	1,683	2,851	1,694	1,230

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 572	79 837,791	2 008 632,671	25,159	24,694
7	1	99 264	76 714,007	1 928 794,880	25,143	24,678
8	2	99 230	73 915,800	1 852 080,873	25,057	24,592
9	3	99 211	71 230,580	1 778 165,073	24,964	24,499
10	4	99 190	68 641,315	1 706 934,493	24,867	24,403
11	5	99 174	66 149,740	1 638 293,178	24,766	24,302
12	6	99 159	63 749,045	1 572 143,439	24,661	24,197
13	7	99 144	61 435,575	1 508 394,393	24,552	24,088
14	8	99 129	59 206,084	1 446 958,818	24,439	23,975
15	9	99 111	57 056,070	1 387 752,734	24,323	23,858
16	10	99 090	54 981,969	1 330 696,664	24,202	23,738
17	11	99 060	52 978,423	1 275 714,695	24,080	23,615
18	12	99 025	51 045,447	1 222 736,272	23,954	23,489
19	13	98 977	49 176,896	1 171 690,825	23,826	23,362
20	14	98 926	47 374,946	1 122 513,929	23,694	23,230
21	15	98 871	45 637,300	1 075 138,983	23,558	23,094
22	16	98 812	43 961,507	1 029 501,682	23,418	22,954
23	17	98 755	42 348,154	985 540,176	23,272	22,808
24	18	98 694	40 792,100	943 192,021	23,122	22,658
25	19	98 628	39 291,234	902 399,922	22,967	22,503
26	20	98 559	37 844,563	863 108,688	22,807	22,342
27	21	98 490	36 451,218	825 264,124	22,640	22,176
28	22	98 421	35 109,291	788 812,906	22,467	22,003
29	23	98 351	33 816,236	753 703,615	22,288	21,824
30	24	98 271	32 567,459	719 887,379	22,104	21,640
31	25	98 193	31 365,151	687 319,920	21,913	21,449
32	26	98 106	30 204,760	655 954,769	21,717	21,253
33	27	98 018	29 086,855	625 750,008	21,513	21,049
34	28	97 925	28 009,157	596 663,153	21,302	20,838
35	29	97 823	26 968,550	568 653,996	21,086	20,621
36	30	97 710	25 963,707	541 685,446	20,863	20,399
37	31	97 597	24 996,300	515 721,740	20,632	20,167
38	32	97 477	24 063,175	490 725,439	20,393	19,929
39	33	97 343	23 161,617	466 662,265	20,148	19,684
40	34	97 199	22 291,298	443 500,647	19,896	19,431
41	35	97 043	21 451,141	421 209,350	19,636	19,171
42	36	96 873	20 639,634	399 758,209	19,368	18,904
43	37	96 684	19 854,906	379 118,575	19,094	18,630
44	38	96 477	19 096,124	359 263,669	18,813	18,349
45	39	96 250	18 362,763	340 167,545	18,525	18,060
46	40	95 989	17 651,012	321 804,782	18,232	17,767
47	41	95 708	16 963,225	304 153,769	17,930	17,466
48	42	95 395	16 296,563	287 190,544	17,623	17,158
49	43	95 043	15 649,526	270 893,981	17,310	16,846
50	44	94 649	15 021,393	255 244,455	16,992	16,528
51	45	94 212	14 411,574	240 223,063	16,669	16,204
52	46	93 729	13 819,438	225 811,489	16,340	15,876
53	47	93 176	13 241,358	211 992,051	16,010	15,545
54	48	92 559	12 678,339	198 750,692	15,676	15,212
55	49	91 883	12 130,758	186 072,353	15,339	14,874
56	50	91 137	11 597,460	173 941,595	14,998	14,534
57	51	90 325	11 078,615	162 344,135	14,654	14,189
58	52	89 422	10 571,470	151 265,520	14,309	13,844
59	53	88 435	10 076,846	140 694,051	13,962	13,498
60	54	87 357	9 594,253	130 617,205	13,614	13,150
61	55	86 201	9 125,079	121 022,951	13,263	12,798
62	56	84 955	8 668,161	111 897,872	12,909	12,445
63	57	83 617	8 223,232	103 229,711	12,553	12,089
64	58	82 197	7 791,455	95 006,479	12,194	11,729
65	59	80 677	7 370,904	87 215,024	11,832	11,368
66	60	79 066	6 962,667	79 844,121	11,467	11,003
67	61	77 348	6 565,157	72 881,454	11,101	10,637
68	62	75 554	6 181,082	66 316,296	10,729	10,264
69	63	73 655	5 807,965	60 135,214	10,354	9,889
70	64	71 676	5 447,600	54 327,249	9,973	9,508
71	65	69 538	5 094,082	48 879,649	9,595	9,131
72	66	67 296	4 751,648	43 785,567	9,215	8,750
73	67	64 958	4 420,828	39 033,919	8,830	8,365
74	68	62 491	4 099,195	34 613,092	8,444	7,979
75	69	59 917	3 788,285	30 513,897	8,055	7,590
76	70	57 208	3 486,278	26 725,612	7,666	7,202
77	71	54 345	3 192,102	23 239,334	7,280	6,816
78	72	51 371	2 908,316	20 047,233	6,893	6,429
79	73	48 229	2 631,752	17 138,916	6,512	6,048
80	74	44 936	2 363,439	14 507,165	6,138	5,674
81	75	41 504	2 104,023	12 143,726	5,772	5,307
82	76	37 935	1 853,581	10 039,702	5,416	4,952
83	77	34 214	1 611,340	8 186,121	5,080	4,616
84	78	30 434	1 381,544	6 574,781	4,759	4,295
85	79	26 652	1 166,104	5 193,237	4,453	3,989
86	80	22 926	966,838	4 027,133	4,165	3,701
87	81	19 346	786,375	3 060,295	3,892	3,427
88	82	16 001	626,879	2 273,920	3,627	3,163
89	83	12 900	487,132	1 647,041	3,381	2,917
90	84	10 131	368,736	1 159,909	3,146	2,681
91	85	7 706	270,345	791,173	2,927	2,462
92	86	5 627	190,258	520,828	2,737	2,273
93	87	3 952	128,814	330,570	2,566	2,102
94	88	2 646	83,121	201,756	2,427	1,963
95	89	1 718	52,016	118,635	2,281	1,816
96	90	1 057	30,848	66,619	2,160	1,695
97	91	628	17,677	35,771	2,024	1,559
98	92	353	9,576	18,094	1,890	1,425
99	93	182	4,744	8,518	1,795	1,331
100	94	87	2,190	3,774	1,723	1,259

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 563	76 945,006	1 930 668,523	25,092	24,627
8	1	99 255	73 934,821	1 853 723,517	25,072	24,608
9	2	99 222	71 238,861	1 779 788,696	24,983	24,519
10	3	99 201	68 649,365	1 708 549,835	24,888	24,424
11	4	99 183	66 155,695	1 639 900,469	24,789	24,324
12	5	99 166	63 753,613	1 573 744,774	24,685	24,220
13	6	99 150	61 439,610	1 509 991,161	24,577	24,112
14	7	99 135	59 209,627	1 448 551,550	24,465	24,000
15	8	99 118	57 059,754	1 389 341,923	24,349	23,884
16	9	99 096	54 985,268	1 332 282,169	24,230	23,765
17	10	99 065	52 981,505	1 277 296,901	24,108	23,644
18	11	99 031	51 048,904	1 224 315,397	23,983	23,519
19	12	98 985	49 180,973	1 173 266,492	23,856	23,392
20	13	98 934	47 378,732	1 124 085,519	23,726	23,261
21	14	98 882	45 642,225	1 076 706,787	23,590	23,126
22	15	98 825	43 967,209	1 031 064,562	23,451	22,986
23	16	98 770	42 354,562	987 097,354	23,306	22,841
24	17	98 709	40 798,213	944 742,792	23,156	22,692
25	18	98 647	39 298,957	903 944,579	23,002	22,537
26	19	98 578	37 851,980	864 645,622	22,843	22,378
27	20	98 509	36 458,416	826 793,642	22,678	22,213
28	21	98 439	35 115,512	790 335,226	22,507	22,042
29	22	98 368	33 821,820	755 219,714	22,329	21,865
30	23	98 294	32 575,013	721 397,894	22,146	21,681
31	24	98 211	31 371,140	688 822,881	21,957	21,493
32	25	98 125	30 210,803	657 451,742	21,762	21,298
33	26	98 037	29 092,722	627 240,939	21,560	21,096
34	27	97 947	28 015,283	598 148,216	21,351	20,886
35	28	97 848	26 975,304	570 132,933	21,135	20,671
36	29	97 737	25 970,857	543 157,629	20,914	20,450
37	30	97 625	25 003,403	517 186,772	20,685	20,220
38	31	97 508	24 070,933	492 183,369	20,447	19,983
39	32	97 376	23 169,481	468 112,436	20,204	19,739
40	33	97 235	22 299,561	444 942,956	19,953	19,489
41	34	97 081	21 459,566	422 643,395	19,695	19,230
42	35	96 914	20 648,356	401 183,829	19,429	18,965
43	36	96 730	19 864,186	380 535,473	19,157	18,692
44	37	96 522	19 105,169	360 671,286	18,878	18,414
45	38	96 305	18 373,243	341 566,117	18,590	18,126
46	39	96 050	17 662,214	323 192,874	18,299	17,834
47	40	95 773	16 974,618	305 530,660	17,999	17,535
48	41	95 466	16 308,732	288 556,042	17,693	17,229
49	42	95 123	15 662,819	272 247,309	17,382	16,917
50	43	94 736	15 035,260	256 584,491	17,066	16,601
51	44	94 310	14 426,598	241 549,231	16,743	16,279
52	45	93 833	13 834,887	227 122,633	16,417	15,952
53	46	93 298	13 258,816	213 287,746	16,086	15,622
54	47	92 695	12 696,946	200 028,930	15,754	15,290
55	48	92 028	12 149,972	187 331,984	15,418	14,954
56	49	91 304	11 618,623	175 182,013	15,078	14,613
57	50	90 506	11 100,860	163 563,390	14,734	14,270
58	51	89 629	10 595,869	152 462,530	14,389	13,924
59	52	88 657	10 102,210	141 866,661	14,043	13,579
60	53	87 607	9 621,755	131 764,451	13,694	13,230
61	54	86 466	9 153,181	122 142,696	13,344	12,880
62	55	85 242	8 697,418	112 989,515	12,991	12,527
63	56	83 927	8 253,761	104 292,097	12,636	12,171
64	57	82 526	7 822,584	96 038,336	12,277	11,813
65	58	81 031	7 403,305	88 215,752	11,916	11,451
66	59	79 452	6 996,671	80 812,447	11,550	11,086
67	60	77 759	6 600,038	73 815,776	11,184	10,720
68	61	75 984	6 216,247	67 215,737	10,813	10,348
69	62	74 105	5 843,444	60 999,491	10,439	9,975
70	63	72 156	5 484,110	55 156,047	10,057	9,593
71	64	70 056	5 132,050	49 671,937	9,679	9,214
72	65	67 839	4 789,975	44 539,887	9,299	8,834
73	66	65 544	4 460,713	39 749,912	8,911	8,447
74	67	63 088	4 138,339	35 289,199	8,527	8,063
75	68	60 545	3 827,971	31 150,860	8,138	7,673
76	69	57 847	3 525,181	27 322,889	7,751	7,286
77	70	55 016	3 231,496	23 797,708	7,364	6,900
78	71	52 058	2 947,262	20 566,212	6,978	6,514
79	72	48 916	2 669,235	17 618,950	6,601	6,136
80	73	45 651	2 401,031	14 949,716	6,226	5,762
81	74	42 224	2 140,553	12 548,685	5,862	5,398
82	75	38 689	1 890,437	10 408,132	5,506	5,041
83	76	34 994	1 648,085	8 517,695	5,168	4,704
84	77	31 222	1 417,282	6 869,610	4,847	4,383
85	78	27 457	1 201,349	5 452,328	4,539	4,074
86	79	23 732	1 000,814	4 250,979	4,248	3,783
87	80	20 138	818,561	3 250,165	3,971	3,506
88	81	16 750	656,255	2 431,604	3,705	3,241
89	82	13 612	514,010	1 775,349	3,454	2,989
90	83	10 776	392,201	1 261,338	3,216	2,752
91	84	8 279	290,428	869,137	2,993	2,528
92	85	6 109	206,552	578,709	2,802	2,337
93	86	4 348	141,705	372,157	2,626	2,162
94	87	2 952	92,730	230,452	2,485	2,021
95	88	1 947	58,963	137,722	2,336	1,871
96	89	1 220	35,616	78,759	2,211	1,747
97	90	741	20,836	43,144	2,071	1,606
98	91	426	11,550	22,308	1,931	1,467
99	92	224	5,864	10,758	1,835	1,370
100	93	111	2,799	4,894	1,748	1,284

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 554	74 157,452	1 855 452,873	25,020	24,556
9	1	99 248	71 257,194	1 781 295,422	24,998	24,534
10	2	99 213	68 657,346	1 710 038,228	24,907	24,442
11	3	99 194	66 163,454	1 641 380,882	24,808	24,344
12	4	99 175	63 759,353	1 575 217,428	24,706	24,241
13	5	99 157	61 444,013	1 511 458,075	24,599	24,135
14	6	99 141	59 213,516	1 450 014,062	24,488	24,023
15	7	99 124	57 063,169	1 390 800,545	24,373	23,909
16	8	99 102	54 988,818	1 333 737,377	24,255	23,790
17	9	99 071	52 984,683	1 278 748,558	24,134	23,670
18	10	99 037	51 051,874	1 225 763,875	24,010	23,546
19	11	98 992	49 184,304	1 174 712,001	23,884	23,419
20	12	98 942	47 382,660	1 125 527,696	23,754	23,290
21	13	98 890	45 645,872	1 078 145,037	23,620	23,155
22	14	98 836	43 971,953	1 032 499,165	23,481	23,016
23	15	98 783	42 360,055	988 527,212	23,336	22,872
24	16	98 724	40 804,385	946 167,157	23,188	22,723
25	17	98 662	39 304,846	905 362,771	23,034	22,570
26	18	98 597	37 859,421	866 057,925	22,876	22,411
27	19	98 528	36 465,561	828 198,504	22,712	22,247
28	20	98 458	35 122,446	791 732,943	22,542	22,078
29	21	98 385	33 827,813	756 610,497	22,367	21,902
30	22	98 310	32 580,392	722 782,685	22,185	21,720
31	23	98 234	31 378,416	690 202,293	21,996	21,532
32	24	98 144	30 216,571	658 823,877	21,803	21,339
33	25	98 057	29 098,543	628 607,306	21,603	21,138
34	26	97 967	28 020,934	599 508,764	21,395	20,931
35	27	97 869	26 981,204	571 487,829	21,181	20,717
36	28	97 761	25 977,362	544 506,625	20,961	20,496
37	29	97 651	25 010,288	518 529,264	20,733	20,268
38	30	97 536	24 077,773	493 518,975	20,497	20,032
39	31	97 408	23 176,951	469 441,202	20,255	19,790
40	32	97 268	22 307,131	446 264,251	20,005	19,541
41	33	97 117	21 467,520	423 957,120	19,749	19,284
42	34	96 952	20 656,466	402 489,600	19,485	19,020
43	35	96 770	19 872,582	381 833,134	19,214	18,750
44	36	96 567	19 114,099	361 960,552	18,937	18,472
45	37	96 351	18 381,946	342 846,454	18,651	18,187
46	38	96 105	17 672,294	324 464,508	18,360	17,896
47	39	95 833	16 985,391	306 792,213	18,062	17,598
48	40	95 530	16 319,686	289 806,823	17,758	17,294
49	41	95 194	15 674,515	273 487,137	17,448	16,983
50	42	94 817	15 048,031	257 812,622	17,133	16,668
51	43	94 397	14 439,916	242 764,592	16,812	16,348
52	44	93 931	13 849,310	228 324,676	16,486	16,022
53	45	93 403	13 273,638	214 475,365	16,158	15,694
54	46	92 817	12 713,686	201 201,727	15,826	15,361
55	47	92 163	12 167,803	188 488,042	15,491	15,026
56	48	91 448	11 637,025	176 320,239	15,152	14,687
57	49	90 671	11 121,117	164 683,214	14,808	14,344
58	50	89 809	10 617,145	153 562,097	14,464	13,999
59	51	88 862	10 125,526	142 944,952	14,117	13,653
60	52	87 828	9 645,973	132 819,426	13,769	13,305
61	53	86 714	9 179,418	123 173,452	13,418	12,954
62	54	85 504	8 724,202	113 994,034	13,066	12,602
63	55	84 210	8 281,620	105 269,832	12,711	12,247
64	56	82 832	7 851,626	96 988,212	12,353	11,888
65	57	81 355	7 432,883	89 136,586	11,992	11,528
66	58	79 802	7 027,427	81 703,703	11,626	11,162
67	59	78 139	6 632,272	74 676,276	11,260	10,795
68	60	76 387	6 249,274	68 044,004	10,888	10,424
69	61	74 527	5 876,688	61 794,730	10,515	10,051
70	62	72 597	5 517,611	55 918,043	10,134	9,670
71	63	70 526	5 166,445	50 400,432	9,755	9,291
72	64	68 344	4 825,676	45 233,987	9,374	8,909
73	65	66 073	4 496,693	40 408,311	8,986	8,522
74	66	63 657	4 175,676	35 911,618	8,600	8,136
75	67	61 123	3 864,525	31 735,942	8,212	7,748
76	68	58 453	3 562,110	27 871,416	7,824	7,360
77	69	55 630	3 267,556	24 309,306	7,440	6,975
78	70	52 701	2 983,635	21 041,750	7,052	6,588
79	71	49 571	2 704,979	18 058,115	6,676	6,211
80	72	46 301	2 435,228	15 353,137	6,305	5,840
81	73	42 896	2 174,600	12 917,909	5,940	5,476
82	74	39 361	1 923,259	10 743,309	5,586	5,122
83	75	35 690	1 680,855	8 820,050	5,247	4,783
84	76	31 934	1 449,601	7 139,195	4,925	4,461
85	77	28 168	1 232,426	5 689,594	4,617	4,152
86	78	24 449	1 031,063	4 457,168	4,323	3,858
87	79	20 846	847,326	3 426,105	4,043	3,579
88	80	17 436	683,116	2 578,779	3,775	3,311
89	81	14 250	538,098	1 895,663	3,523	3,058
90	82	11 370	413,841	1 357,566	3,280	2,816
91	83	8 805	308,910	943,725	3,055	2,591
92	84	6 562	221,897	634,815	2,861	2,396
93	85	4 720	153,840	412,919	2,684	2,220
94	86	3 247	102,010	259,078	2,540	2,075
95	87	2 173	65,779	157,068	2,388	1,923
96	88	1 383	40,372	91,289	2,261	1,797
97	89	855	24,056	50,917	2,117	1,652
98	90	502	13,614	26,861	1,973	1,509
99	91	271	7,073	13,247	1,873	1,408
100	92	137	3,460	6,174	1,784	1,320

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 547	71 471,761	1 782 891,572	24,945	24,481
10	1	99 238	68 675,014	1 711 419,811	24,921	24,456
11	2	99 206	66 171,146	1 642 744,797	24,826	24,361
12	3	99 186	63 766,831	1 576 573,651	24,724	24,260
13	4	99 166	61 449,545	1 512 806,819	24,619	24,154
14	5	99 148	59 217,760	1 451 357,275	24,509	24,044
15	6	99 130	57 066,917	1 392 139,515	24,395	23,930
16	7	99 108	54 992,109	1 335 072,599	24,278	23,813
17	8	99 078	52 988,105	1 280 080,490	24,158	23,693
18	9	99 043	51 054,937	1 227 092,385	24,035	23,570
19	10	98 998	49 187,166	1 176 037,448	23,909	23,445
20	11	98 949	47 385,869	1 126 850,282	23,780	23,316
21	12	98 898	45 649,656	1 079 464,413	23,647	23,182
22	13	98 844	43 975,466	1 033 814,757	23,509	23,044
23	14	98 794	42 364,626	989 839,291	23,365	22,900
24	15	98 736	40 809,678	947 474,665	23,217	22,752
25	16	98 677	39 310,793	906 664,987	23,064	22,600
26	17	98 612	37 865,094	867 354,194	22,906	22,442
27	18	98 548	36 472,729	829 489,100	22,743	22,278
28	19	98 477	35 129,329	793 016,371	22,574	22,110
29	20	98 404	33 834,492	757 887,041	22,400	21,935
30	21	98 328	32 586,165	724 052,549	22,220	21,755
31	22	98 250	31 383,597	691 466,384	22,033	21,568
32	23	98 167	30 223,579	660 082,787	21,840	21,376
33	24	98 076	29 104,098	629 859,208	21,642	21,177
34	25	97 986	28 026,540	600 755,110	21,435	20,971
35	26	97 889	26 986,646	572 728,570	21,223	20,758
36	27	97 783	25 983,043	545 741,923	21,004	20,539
37	28	97 676	25 016,553	519 758,880	20,777	20,312
38	29	97 563	24 084,404	494 742,327	20,542	20,078
39	30	97 435	23 183,537	470 657,924	20,301	19,837
40	31	97 299	22 314,324	447 474,387	20,053	19,589
41	32	97 150	21 474,808	425 160,063	19,798	19,334
42	33	96 988	20 664,123	403 685,255	19,536	19,071
43	34	96 808	19 880,386	383 021,132	19,266	18,802
44	35	96 608	19 122,177	363 140,746	18,991	18,526
45	36	96 396	18 390,538	344 018,569	18,706	18,242
46	37	96 150	17 680,665	325 628,031	18,417	17,953
47	38	95 888	16 995,084	307 947,366	18,120	17,655
48	39	95 591	16 330,043	290 952,282	17,817	17,353
49	40	95 258	15 685,042	274 622,239	17,509	17,044
50	41	94 888	15 059,268	258 937,197	17,195	16,730
51	42	94 477	14 452,181	243 877,929	16,875	16,410
52	43	94 018	13 862,095	229 425,748	16,551	16,086
53	44	93 500	13 287,476	215 563,653	16,223	15,759
54	45	92 921	12 727,898	202 276,177	15,892	15,428
55	46	92 285	12 183,845	189 548,278	15,557	15,093
56	47	91 583	11 654,103	177 364,433	15,219	14,755
57	48	90 815	11 138,731	165 710,330	14,877	14,413
58	49	89 972	10 636,519	154 571,599	14,532	14,068
59	50	89 040	10 145,858	143 935,080	14,187	13,722
60	51	88 031	9 668,237	133 789,222	13,838	13,374
61	52	86 932	9 202,523	124 120,985	13,488	13,023
62	53	85 749	8 749,210	114 918,462	13,135	12,670
63	54	84 470	8 307,124	106 169,252	12,781	12,316
64	55	83 112	7 878,127	97 862,128	12,422	11,958
65	56	81 657	7 460,478	89 984,001	12,061	11,597
66	57	80 120	7 055,504	82 523,523	11,696	11,232
67	58	78 482	6 661,426	75 468,019	11,329	10,865
68	59	76 760	6 279,794	68 806,593	10,957	10,492
69	60	74 923	5 907,910	62 526,799	10,584	10,119
70	61	73 010	5 549,001	56 618,889	10,203	9,739
71	62	70 957	5 198,006	51 069,888	9,825	9,360
72	63	68 802	4 858,018	45 871,882	9,443	8,978
73	64	66 566	4 530,208	41 013,865	9,053	8,589
74	65	64 171	4 209,357	36 483,656	8,667	8,203
75	66	61 674	3 899,392	32 274,299	8,277	7,812
76	67	59 011	3 596,126	28 374,907	7,890	7,426
77	68	56 213	3 301,787	24 778,781	7,505	7,040
78	69	53 289	3 016,929	21 476,994	7,119	6,654
79	70	50 182	2 738,361	18 460,066	6,741	6,277
80	71	46 921	2 467,838	15 721,704	6,371	5,906
81	72	43 507	2 205,572	13 253,866	6,009	5,545
82	73	39 987	1 953,849	11 048,295	5,655	5,190
83	74	36 309	1 710,038	9 094,445	5,318	4,854
84	75	32 569	1 478,425	7 384,408	4,995	4,530
85	76	28 810	1 260,530	5 905,983	4,685	4,221
86	77	25 082	1 057,735	4 645,453	4,392	3,927
87	78	21 476	872,936	3 587,718	4,110	3,646
88	79	18 049	707,121	2 714,782	3,839	3,375
89	80	14 833	560,122	2 007,661	3,584	3,120
90	81	11 903	433,234	1 447,539	3,341	2,877
91	82	9 291	325,954	1 014,305	3,112	2,647
92	83	6 980	236,017	688,351	2,917	2,452
93	84	5 071	165,269	452,334	2,737	2,273
94	85	3 525	110,746	287,065	2,592	2,128
95	86	2 390	72,362	176,319	2,437	1,972
96	87	1 543	45,039	103,957	2,308	1,844
97	88	969	27,269	58,917	2,161	1,696
98	89	580	15,718	31,649	2,014	1,549
99	90	319	8,337	15,931	1,911	1,446
100	91	166	4,173	7,594	1,820	1,355

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 537	68 881,807	1 712 893,165	24,867	24,403
11	1	99 232	66 188,174	1 644 011,358	24,838	24,374
12	2	99 198	63 774,244	1 577 823,184	24,741	24,276
13	3	99 178	61 456,752	1 514 048,939	24,636	24,172
14	4	99 157	59 223,091	1 452 592,187	24,527	24,063
15	5	99 137	57 071,006	1 393 369,096	24,415	23,950
16	6	99 115	54 995,721	1 336 298,090	24,298	23,834
17	7	99 084	52 991,276	1 281 302,370	24,179	23,715
18	8	99 049	51 058,234	1 228 311,094	24,057	23,593
19	9	99 004	49 190,117	1 177 252,860	23,933	23,468
20	10	98 955	47 388,626	1 128 062,743	23,805	23,340
21	11	98 905	45 652,748	1 080 674,118	23,672	23,207
22	12	98 852	43 979,112	1 035 021,370	23,534	23,070
23	13	98 802	42 368,011	991 042,258	23,391	22,927
24	14	98 747	40 814,081	948 674,246	23,244	22,779
25	15	98 689	39 315,892	907 860,165	23,091	22,627
26	16	98 627	37 870,823	868 544,273	22,934	22,470
27	17	98 563	36 478,194	830 673,450	22,772	22,307
28	18	98 497	35 136,234	794 195,255	22,603	22,139
29	19	98 424	33 841,123	759 059,021	22,430	21,966
30	20	98 347	32 592,599	725 217,898	22,251	21,787
31	21	98 268	31 389,158	692 625,299	22,066	21,601
32	22	98 183	30 228,570	661 236,140	21,875	21,410
33	23	98 098	29 110,849	631 007,571	21,676	21,212
34	24	98 005	28 031,891	601 896,722	21,472	21,007
35	25	97 908	26 992,045	573 864,831	21,261	20,796
36	26	97 802	25 988,284	546 872,786	21,043	20,579
37	27	97 697	25 022,024	520 884,501	20,817	20,353
38	28	97 587	24 090,436	495 862,478	20,583	20,119
39	29	97 462	23 189,921	471 772,041	20,344	19,879
40	30	97 327	22 320,664	448 582,120	20,097	19,633
41	31	97 181	21 481,732	426 261,456	19,843	19,379
42	32	97 021	20 671,138	404 779,724	19,582	19,117
43	33	96 844	19 887,756	384 108,585	19,314	18,849
44	34	96 646	19 129,687	364 220,830	19,040	18,575
45	35	96 437	18 398,310	345 091,143	18,757	18,292
46	36	96 195	17 688,929	326 692,833	18,469	18,004
47	37	95 933	17 003,135	309 003,904	18,173	17,709
48	38	95 645	16 339,362	292 000,769	17,871	17,407
49	39	95 319	15 694,996	275 661,407	17,564	17,099
50	40	94 951	15 069,382	259 966,410	17,251	16,787
51	41	94 548	14 462,973	244 897,029	16,933	16,468
52	42	94 098	13 873,870	230 434,056	16,609	16,145
53	43	93 586	13 299,742	216 560,186	16,283	15,819
54	44	93 018	12 741,167	203 260,443	15,953	15,489
55	45	92 388	12 197,465	190 519,276	15,620	15,155
56	46	91 703	11 669,468	178 321,811	15,281	14,817
57	47	90 948	11 155,078	166 652,342	14,940	14,475
58	48	90 115	10 653,366	155 497,264	14,596	14,132
59	49	89 203	10 164,372	144 843,898	14,250	13,786
60	50	88 207	9 687,650	134 679,526	13,902	13,438
61	51	87 133	9 223,763	124 991,876	13,551	13,087
62	52	85 965	8 771,232	115 768,113	13,199	12,734
63	53	84 712	8 330,936	106 996,881	12,843	12,379
64	54	83 368	7 902,388	98 665,945	12,486	12,021
65	55	81 933	7 485,659	90 763,556	12,125	11,661
66	56	80 418	7 081,698	83 277,897	11,760	11,295
67	57	78 796	6 688,040	76 196,199	11,393	10,928
68	58	77 098	6 307,399	69 508,159	11,020	10,556
69	59	75 289	5 936,764	63 200,760	10,646	10,181
70	60	73 398	5 578,482	57 263,997	10,265	9,801
71	61	71 360	5 227,577	51 685,514	9,887	9,423
72	62	69 223	4 887,694	46 457,937	9,505	9,041
73	63	67 012	4 560,570	41 570,243	9,115	8,651
74	64	64 649	4 240,731	37 009,673	8,727	8,263
75	65	62 172	3 930,844	32 768,942	8,336	7,872
76	66	59 543	3 628,571	28 838,098	7,948	7,483
77	67	56 749	3 333,317	25 209,527	7,563	7,098
78	68	53 847	3 048,534	21 876,210	7,176	6,712
79	69	50 742	2 768,919	18 827,676	6,800	6,335
80	70	47 500	2 498,294	16 058,758	6,428	5,963
81	71	44 089	2 235,107	13 560,464	6,067	5,603
82	72	40 556	1 981,677	11 325,357	5,715	5,251
83	73	36 887	1 737,237	9 343,680	5,378	4,914
84	74	33 134	1 504,093	7 606,443	5,057	4,593
85	75	29 383	1 285,594	6 102,350	4,747	4,282
86	76	25 653	1 081,855	4 816,756	4,452	3,988
87	77	22 031	895,517	3 734,901	4,171	3,706
88	78	18 594	728,494	2 839,384	3,898	3,433
89	79	15 354	579,805	2 110,890	3,641	3,176
90	80	12 390	450,967	1 531,085	3,395	2,931
91	81	9 727	341,229	1 080,118	3,165	2,701
92	82	7 365	249,040	738,890	2,967	2,503
93	83	5 394	175,786	489,850	2,787	2,322
94	84	3 787	118,973	314,064	2,640	2,175
95	85	2 595	78,559	195,091	2,483	2,019
96	86	1 698	49,546	116,532	2,352	1,888
97	87	1 082	30,422	66,985	2,202	1,737
98	88	657	17,817	36,564	2,052	1,588
99	89	368	9,625	18,747	1,948	1,483
100	90	195	4,919	9,122	1,854	1,390

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	0	99 530	66 387,478	1 645 371,648	24,784	24,320
12	1	99 223	63 790,656	1 578 984,170	24,753	24,288
13	2	99 189	61 463,897	1 515 193,514	24,652	24,187
14	3	99 169	59 230,037	1 453 729,618	24,544	24,079
15	4	99 146	57 076,144	1 394 499,581	24,432	23,968
16	5	99 122	54 999,662	1 337 423,437	24,317	23,853
17	6	99 090	52 994,756	1 282 423,775	24,199	23,735
18	7	99 055	51 061,289	1 229 429,019	24,078	23,613
19	8	99 010	49 193,293	1 178 367,729	23,954	23,489
20	9	98 961	47 391,469	1 129 174,436	23,827	23,362
21	10	98 911	45 655,404	1 081 782,968	23,695	23,230
22	11	98 859	43 982,091	1 036 127,564	23,558	23,094
23	12	98 810	42 371,524	992 145,473	23,415	22,951
24	13	98 755	40 817,342	949 773,949	23,269	22,804
25	14	98 700	39 320,135	908 956,607	23,117	22,652
26	15	98 640	37 875,735	869 636,472	22,960	22,496
27	16	98 578	36 483,714	831 760,737	22,798	22,334
28	17	98 512	35 141,500	795 277,023	22,631	22,166
29	18	98 443	33 847,775	760 135,524	22,457	21,993
30	19	98 367	32 598,987	726 287,748	22,279	21,815
31	20	98 287	31 395,356	693 688,762	22,095	21,631
32	21	98 201	30 233,926	662 293,406	21,906	21,441
33	22	98 115	29 115,655	632 059,479	21,709	21,244
34	23	98 028	28 038,393	602 943,824	21,504	21,040
35	24	97 927	26 997,199	574 905,431	21,295	20,831
36	25	97 822	25 993,483	547 908,232	21,079	20,614
37	26	97 717	25 027,071	521 914,749	20,854	20,390
38	27	97 608	24 095,705	496 887,678	20,621	20,157
39	28	97 486	23 195,729	472 791,973	20,383	19,918
40	29	97 353	22 326,811	449 596,244	20,137	19,673
41	30	97 209	21 487,836	427 269,433	19,884	19,420
42	31	97 052	20 677,803	405 781,596	19,624	19,160
43	32	96 877	19 894,508	385 103,793	19,357	18,893
44	33	96 682	19 136,778	365 209,286	19,084	18,620
45	34	96 475	18 405,536	346 072,508	18,803	18,338
46	35	96 236	17 696,405	327 666,972	18,516	18,052
47	36	95 978	17 011,082	309 970,567	18,222	17,757
48	37	95 691	16 347,102	292 959,485	17,921	17,457
49	38	95 373	15 703,954	276 612,383	17,614	17,150
50	39	95 012	15 078,945	260 908,430	17,303	16,838
51	40	94 611	14 472,687	245 829,484	16,986	16,521
52	41	94 168	13 884,230	231 356,798	16,663	16,199
53	42	93 666	13 311,039	217 472,568	16,338	15,873
54	43	93 104	12 752,929	204 161,528	16,009	15,545
55	44	92 484	12 210,181	191 408,599	15,676	15,212
56	45	91 806	11 682,514	179 198,418	15,339	14,875
57	46	91 068	11 169,785	167 515,904	14,997	14,533
58	47	90 247	10 669,001	156 346,119	14,654	14,190
59	48	89 344	10 180,471	145 677,118	14,309	13,845
60	49	88 368	9 705,328	135 496,647	13,961	13,497
61	50	87 308	9 242,284	125 791,319	13,610	13,146
62	51	86 164	8 791,477	116 549,035	13,257	12,793
63	52	84 925	8 351,905	107 757,558	12,902	12,438
64	53	83 607	7 925,040	99 405,653	12,543	12,079
65	54	82 185	7 508,712	91 480,613	12,183	11,719
66	55	80 689	7 105,600	83 971,901	11,818	11,353
67	56	79 088	6 712,870	76 866,300	11,451	10,986
68	57	77 406	6 332,599	70 153,430	11,078	10,614
69	58	75 620	5 962,861	63 820,832	10,703	10,239
70	59	73 756	5 605,727	57 857,971	10,321	9,857
71	60	71 739	5 255,352	52 252,245	9,943	9,478
72	61	69 616	4 915,500	46 996,893	9,561	9,097
73	62	67 421	4 588,429	42 081,393	9,171	8,707
74	63	65 082	4 269,153	37 492,964	8,782	8,318
75	64	62 635	3 960,142	33 223,811	8,390	7,925
76	65	60 023	3 657,839	29 263,669	8,000	7,536
77	66	57 261	3 363,390	25 605,830	7,613	7,149
78	67	54 361	3 077,645	22 242,440	7,227	6,763
79	68	51 274	2 797,925	19 164,794	6,850	6,385
80	69	48 030	2 526,172	16 366,869	6,479	6,014
81	70	44 634	2 262,691	13 840,696	6,117	5,652
82	71	41 099	2 008,214	11 578,006	5,765	5,301
83	72	37 412	1 761,980	9 569,792	5,431	4,967
84	73	33 661	1 528,016	7 807,812	5,110	4,645
85	74	29 893	1 307,914	6 279,796	4,801	4,337
86	75	26 164	1 103,366	4 971,881	4,506	4,042
87	76	22 534	915,939	3 868,515	4,224	3,759
88	77	19 075	747,338	2 952,576	3,951	3,486
89	78	15 818	597,330	2 205,238	3,692	3,227
90	79	12 825	466,814	1 607,908	3,444	2,980
91	80	10 125	355,195	1 141,095	3,213	2,748
92	81	7 710	260,710	785,899	3,014	2,550
93	82	5 691	185,485	525,189	2,831	2,367
94	83	4 028	126,544	339,705	2,684	2,220
95	84	2 787	84,395	213,160	2,526	2,061
96	85	1 843	53,789	128,765	2,394	1,929
97	86	1 190	33,466	74,976	2,240	1,776
98	87	733	19,877	41,510	2,088	1,624
99	88	418	10,911	21,633	1,983	1,518
100	89	225	5,679	10,722	1,888	1,424

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	0	99 522	63 982,741	1 580 240,429	24,698	24,233
13	1	99 215	61 479,714	1 516 257,688	24,663	24,198
14	2	99 180	59 236,923	1 454 777,974	24,559	24,094
15	3	99 158	57 082,838	1 395 541,052	24,448	23,983
16	4	99 131	55 004,613	1 338 458,213	24,334	23,869
17	5	99 097	52 998,554	1 283 453,600	24,217	23,752
18	6	99 062	51 064,643	1 230 455,046	24,096	23,632
19	7	99 016	49 196,237	1 179 390,403	23,973	23,509
20	8	98 967	47 394,529	1 130 194,166	23,847	23,382
21	9	98 916	45 658,143	1 082 799,638	23,715	23,251
22	10	98 864	43 984,650	1 037 141,495	23,580	23,115
23	11	98 817	42 374,394	993 156,845	23,438	22,973
24	12	98 763	40 820,727	950 782,451	23,292	22,827
25	13	98 708	39 323,276	909 961,725	23,141	22,676
26	14	98 650	37 879,822	870 638,449	22,984	22,520
27	15	98 590	36 488,446	832 758,627	22,823	22,358
28	16	98 526	35 146,817	796 270,181	22,656	22,191
29	17	98 458	33 852,848	761 123,364	22,483	22,019
30	18	98 386	32 605,394	727 270,517	22,305	21,841
31	19	98 306	31 401,509	694 665,122	22,122	21,658
32	20	98 220	30 239,896	663 263,613	21,933	21,469
33	21	98 132	29 120,815	633 023,717	21,738	21,273
34	22	98 044	28 043,022	603 902,902	21,535	21,070
35	23	97 950	27 003,461	575 859,880	21,325	20,861
36	24	97 841	25 998,446	548 856,419	21,111	20,647
37	25	97 737	25 032,078	522 857,973	20,888	20,423
38	26	97 628	24 100,565	497 825,895	20,656	20,192
39	27	97 508	23 200,802	473 725,330	20,418	19,954
40	28	97 378	22 332,403	450 524,528	20,174	19,709
41	29	97 235	21 493,754	428 192,124	19,922	19,457
42	30	97 080	20 683,679	406 698,371	19,663	19,198
43	31	96 908	19 900,922	386 014,692	19,397	18,932
44	32	96 715	19 143,275	366 113,770	19,125	18,661
45	33	96 510	18 412,358	346 970,495	18,844	18,380
46	34	96 274	17 703,355	328 558,137	18,559	18,095
47	35	96 019	17 018,271	310 854,782	18,266	17,802
48	36	95 735	16 354,742	293 836,511	17,966	17,502
49	37	95 418	15 711,392	277 481,768	17,661	17,197
50	38	95 066	15 087,551	261 770,376	17,350	16,886
51	39	94 671	14 481,872	246 682,825	17,034	16,569
52	40	94 231	13 893,555	232 200,953	16,713	16,248
53	41	93 736	13 320,979	218 307,398	16,388	15,924
54	42	93 183	12 763,762	204 986,419	16,060	15,596
55	43	92 570	12 221,453	192 222,657	15,728	15,264
56	44	91 902	11 694,693	180 001,204	15,392	14,927
57	45	91 170	11 182,272	168 306,511	15,051	14,587
58	46	90 366	10 683,067	157 124,239	14,708	14,243
59	47	89 475	10 195,411	146 441,172	14,363	13,899
60	48	88 508	9 720,700	136 245,761	14,016	13,552
61	49	87 467	9 259,150	126 525,061	13,665	13,200
62	50	86 337	8 809,129	117 265,911	13,312	12,847
63	51	85 121	8 371,182	108 456,782	12,956	12,492
64	52	83 817	7 944,988	100 085,600	12,597	12,133
65	53	82 421	7 530,235	92 140,612	12,236	11,772
66	54	80 938	7 127,483	84 610,377	11,871	11,407
67	55	79 355	6 735,527	77 482,894	11,504	11,039
68	56	77 693	6 356,109	70 747,367	11,131	10,666
69	57	75 922	5 986,684	64 391,258	10,756	10,291
70	58	74 081	5 630,369	58 404,574	10,373	9,909
71	59	72 090	5 281,018	52 774,205	9,993	9,529
72	60	69 986	4 941,616	47 493,188	9,611	9,146
73	61	67 805	4 614,533	42 551,571	9,221	8,757
74	62	65 480	4 295,231	37 937,038	8,832	8,368
75	63	63 055	3 986,683	33 641,807	8,439	7,974
76	64	60 471	3 685,102	29 655,124	8,047	7,583
77	65	57 723	3 390,520	25 970,022	7,660	7,195
78	66	54 852	3 105,412	22 579,502	7,271	6,807
79	67	51 764	2 824,644	19 474,090	6,894	6,430
80	68	48 533	2 552,636	16 649,446	6,522	6,058
81	69	45 132	2 287,940	14 096,810	6,161	5,697
82	70	41 607	2 032,998	11 808,870	5,809	5,344
83	71	37 913	1 785,575	9 775,872	5,475	5,010
84	72	34 141	1 549,779	7 990,297	5,156	4,691
85	73	30 368	1 328,717	6 440,518	4,847	4,383
86	74	26 618	1 122,523	5 111,801	4,554	4,089
87	75	22 982	934,151	3 989,278	4,270	3,806
88	76	19 510	764,380	3 055,127	3,997	3,532
89	77	16 227	612,781	2 290,746	3,738	3,274
90	78	13 213	480,923	1 677,965	3,489	3,025
91	79	10 481	367,677	1 197,042	3,256	2,791
92	80	8 026	271,381	829,365	3,056	2,592
93	81	5 958	194,177	557,984	2,874	2,409
94	82	4 251	133,527	363,807	2,725	2,260
95	83	2 965	89,766	230,280	2,565	2,101
96	84	1 980	57,785	140,515	2,432	1,967
97	85	1 292	36,332	82,729	2,277	1,813
98	86	806	21,866	46,397	2,122	1,658
99	87	466	12,172	24,532	2,015	1,551
100	88	256	6,438	12,360	1,920	1,455

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	0	99 514	61 664,839	1 517 418,264	24,608	24,143
14	1	99 206	59 252,167	1 455 753,424	24,569	24,104
15	2	99 169	57 089,474	1 396 501,258	24,462	23,997
16	3	99 142	55 011,065	1 339 411,783	24,348	23,884
17	4	99 106	53 003,325	1 284 400,719	24,232	23,768
18	5	99 069	51 068,302	1 231 397,394	24,113	23,648
19	6	99 023	49 199,468	1 180 329,091	23,991	23,526
20	7	98 973	47 397,365	1 131 129,623	23,865	23,400
21	8	98 923	45 661,091	1 083 732,258	23,734	23,270
22	9	98 870	43 987,289	1 038 071,167	23,599	23,135
23	10	98 822	42 376,859	994 083,878	23,458	22,994
24	11	98 770	40 823,491	951 707,019	23,313	22,848
25	12	98 716	39 326,536	910 883,528	23,162	22,698
26	13	98 658	37 882,849	871 556,992	23,007	22,542
27	14	98 601	36 492,383	833 674,143	22,845	22,381
28	15	98 539	35 151,375	797 181,760	22,679	22,214
29	16	98 473	33 857,969	762 030,385	22,507	22,042
30	17	98 401	32 610,281	728 172,415	22,330	21,865
31	18	98 326	31 407,681	695 562,135	22,146	21,682
32	19	98 239	30 245,823	664 154,453	21,959	21,494
33	20	98 151	29 126,565	633 908,630	21,764	21,300
34	21	98 061	28 047,991	604 782,066	21,562	21,098
35	22	97 966	27 007,919	576 734,074	21,354	20,890
36	23	97 863	26 004,476	549 726,155	21,140	20,675
37	24	97 755	25 036,857	523 721,679	20,918	20,454
38	25	97 648	24 105,387	498 684,821	20,688	20,223
39	26	97 527	23 205,482	474 579,435	20,451	19,987
40	27	97 399	22 337,287	451 373,952	20,207	19,743
41	28	97 260	21 499,137	429 036,665	19,956	19,492
42	29	97 106	20 689,375	407 537,528	19,698	19,233
43	30	96 936	19 906,577	386 848,153	19,433	18,969
44	31	96 746	19 149,447	366 941,576	19,162	18,698
45	32	96 543	18 418,609	347 792,129	18,883	18,418
46	33	96 310	17 709,917	329 373,520	18,598	18,134
47	34	96 057	17 024,955	311 663,602	18,306	17,842
48	35	95 776	16 361,654	294 638,647	18,008	17,543
49	36	95 463	15 718,736	278 276,993	17,704	17,239
50	37	95 111	15 094,698	262 558,257	17,394	16,930
51	38	94 725	14 490,136	247 463,560	17,078	16,614
52	39	94 291	13 902,372	232 973,423	16,758	16,293
53	40	93 799	13 329,926	219 071,051	16,435	15,970
54	41	93 253	12 773,293	205 741,125	16,107	15,643
55	42	92 648	12 231,834	192 967,832	15,776	15,311
56	43	91 986	11 705,489	180 735,998	15,440	14,976
57	44	91 265	11 193,930	169 030,509	15,100	14,636
58	45	90 467	10 695,010	157 836,580	14,758	14,294
59	46	89 593	10 208,853	147 141,570	14,413	13,949
60	47	88 638	9 734,966	136 932,717	14,066	13,602
61	48	87 606	9 273,815	127 197,751	13,716	13,251
62	49	86 494	8 825,204	117 923,936	13,362	12,898
63	50	85 292	8 387,991	109 098,732	13,007	12,542
64	51	84 010	7 963,325	100 710,741	12,647	12,182
65	52	82 628	7 549,189	92 747,415	12,286	11,821
66	53	81 170	7 147,913	85 198,226	11,919	11,455
67	54	79 599	6 756,270	78 050,313	11,552	11,088
68	55	77 955	6 377,562	71 294,043	11,179	10,714
69	56	76 204	6 008,910	64 916,480	10,803	10,339
70	57	74 377	5 652,863	58 907,571	10,421	9,956
71	58	72 407	5 304,232	53 254,707	10,040	9,576
72	59	70 328	4 965,750	47 950,475	9,656	9,192
73	60	68 165	4 639,050	42 984,725	9,266	8,801
74	61	65 852	4 319,667	38 345,675	8,877	8,413
75	62	63 440	4 011,037	34 026,008	8,483	8,019
76	63	60 876	3 709,800	30 014,971	8,091	7,626
77	64	58 153	3 415,790	26 305,171	7,701	7,237
78	65	55 294	3 130,461	22 889,381	7,312	6,847
79	66	52 231	2 850,128	19 758,920	6,933	6,468
80	67	48 996	2 577,012	16 908,792	6,561	6,097
81	68	45 604	2 311,908	14 331,780	6,199	5,735
82	69	42 071	2 055,684	12 019,872	5,847	5,383
83	70	38 381	1 807,611	9 964,188	5,512	5,048
84	71	34 598	1 570,532	8 156,577	5,194	4,729
85	72	30 801	1 347,642	6 586,045	4,887	4,423
86	73	27 041	1 140,377	5 238,403	4,594	4,129
87	74	23 381	950,370	4 098,026	4,312	3,848
88	75	19 898	779,579	3 147,656	4,038	3,573
89	76	16 597	626,755	2 368,077	3,778	3,314
90	77	13 555	493,364	1 741,322	3,529	3,065
91	78	10 797	378,790	1 247,958	3,295	2,830
92	79	8 308	280,917	869,168	3,094	2,630
93	80	6 202	202,125	588,251	2,910	2,446
94	81	4 450	139,784	386,126	2,762	2,298
95	82	3 128	94,719	246,342	2,601	2,136
96	83	2 106	61,463	151,623	2,467	2,003
97	84	1 388	39,031	90,161	2,310	1,846
98	85	876	23,738	51,130	2,154	1,689
99	86	512	13,390	27,392	2,046	1,581
100	87	285	7,182	14,001	1,949	1,485

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	0	99 505	59 430,585	1 456 826,004	24,513	24,049
15	1	99 195	57 104,166	1 397 395,419	24,471	24,007
16	2	99 154	55 017,460	1 340 291,253	24,361	23,897
17	3	99 118	53 009,542	1 285 273,793	24,246	23,782
18	4	99 078	51 072,900	1 232 264,251	24,128	23,663
19	5	99 030	49 202,994	1 181 191,351	24,006	23,542
20	6	98 979	47 400,478	1 131 988,358	23,881	23,417
21	7	98 929	45 663,824	1 084 587,880	23,752	23,287
22	8	98 877	43 990,129	1 038 924,056	23,617	23,153
23	9	98 828	42 379,401	994 933,927	23,477	23,012
24	10	98 776	40 825,866	952 554,526	23,332	22,868
25	11	98 723	39 329,200	911 728,660	23,182	22,718
26	12	98 666	37 885,989	872 399,460	23,027	22,563
27	13	98 609	36 495,299	834 513,470	22,866	22,402
28	14	98 550	35 155,169	798 018,171	22,700	22,235
29	15	98 485	33 862,361	762 863,003	22,528	22,064
30	16	98 415	32 615,214	729 000,642	22,352	21,887
31	17	98 340	31 412,388	696 385,427	22,169	21,705
32	18	98 259	30 251,768	664 973,039	21,981	21,517
33	19	98 171	29 132,273	634 721,271	21,788	21,323
34	20	98 081	28 053,530	605 588,998	21,587	21,122
35	21	97 983	27 012,705	577 535,469	21,380	20,916
36	22	97 879	26 008,770	550 522,764	21,167	20,702
37	23	97 778	25 042,664	524 513,994	20,945	20,480
38	24	97 666	24 109,989	499 471,329	20,716	20,252
39	25	97 547	23 210,125	475 361,340	20,481	20,016
40	26	97 419	22 341,793	452 151,215	20,238	19,773
41	27	97 281	21 503,839	429 809,422	19,988	19,523
42	28	97 131	20 694,557	408 305,583	19,730	19,266
43	29	96 963	19 912,059	387 611,026	19,466	19,002
44	30	96 773	19 154,888	367 698,967	19,196	18,732
45	31	96 574	18 424,548	348 544,079	18,917	18,453
46	32	96 342	17 715,930	330 119,531	18,634	18,170
47	33	96 092	17 031,266	312 403,601	18,343	17,879
48	34	95 814	16 368,080	295 372,336	18,046	17,581
49	35	95 503	15 725,379	279 004,255	17,742	17,278
50	36	95 155	15 101,753	263 278,877	17,434	16,969
51	37	94 770	14 497,000	248 177,124	17,119	16,655
52	38	94 345	13 910,307	233 680,124	16,799	16,335
53	39	93 858	13 338,386	219 769,817	16,476	16,012
54	40	93 315	12 781,872	206 431,432	16,150	15,686
55	41	92 717	12 240,968	193 649,560	15,820	15,355
56	42	92 064	11 715,431	181 408,592	15,485	15,020
57	43	91 349	11 204,263	169 693,160	15,145	14,681
58	44	90 562	10 706,160	158 488,897	14,804	14,339
59	45	89 693	10 220,266	147 782,738	14,460	13,995
60	46	88 755	9 747,801	137 562,472	14,112	13,648
61	47	87 734	9 287,425	127 814,671	13,762	13,298
62	48	86 631	8 839,182	118 527,246	13,409	12,945
63	49	85 448	8 403,297	109 688,064	13,053	12,589
64	50	84 179	7 979,316	101 284,767	12,693	12,229
65	51	82 819	7 566,613	93 305,451	12,331	11,867
66	52	81 374	7 165,905	85 738,838	11,965	11,500
67	53	79 828	6 775,637	78 572,933	11,596	11,132
68	54	78 195	6 397,203	71 797,296	11,223	10,759
69	55	76 461	6 029,191	65 400,094	10,847	10,383
70	56	74 653	5 673,850	59 370,903	10,464	10,000
71	57	72 696	5 325,424	53 697,052	10,083	9,619
72	58	70 637	4 987,579	48 371,629	9,698	9,234
73	59	68 498	4 661,706	43 384,050	9,306	8,842
74	60	66 202	4 342,618	38 722,344	8,917	8,452
75	61	63 801	4 033,856	34 379,726	8,523	8,058
76	62	61 248	3 732,462	30 345,870	8,130	7,666
77	63	58 543	3 438,683	26 613,408	7,739	7,275
78	64	55 706	3 153,793	23 174,725	7,348	6,884
79	65	52 652	2 873,118	20 020,932	6,968	6,504
80	66	49 439	2 600,263	17 147,815	6,595	6,130
81	67	46 040	2 333,985	14 547,552	6,233	5,769
82	68	42 512	2 077,219	12 213,567	5,880	5,415
83	69	38 809	1 827,782	10 136,348	5,546	5,081
84	70	35 025	1 589,915	8 308,566	5,226	4,761
85	71	31 213	1 365,688	6 718,652	4,920	4,455
86	72	27 426	1 156,619	5 352,964	4,628	4,164
87	73	23 753	965,486	4 196,344	4,346	3,882
88	74	20 244	793,114	3 230,858	4,074	3,609
89	75	16 927	639,217	2 437,744	3,814	3,349
90	76	13 864	504,614	1 798,527	3,564	3,100
91	77	11 077	388,588	1 293,912	3,330	2,865
92	78	8 559	289,408	905,324	3,128	2,664
93	79	6 420	209,227	615,916	2,944	2,479
94	80	4 632	145,505	406,689	2,795	2,331
95	81	3 275	99,157	261,183	2,634	2,170
96	82	2 222	64,854	162,026	2,498	2,034
97	83	1 476	41,515	97,172	2,341	1,876
98	84	941	25,502	55,658	2,183	1,718
99	85	556	14,537	30,156	2,074	1,610
100	86	314	7,901	15,619	1,977	1,512

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	0	99 494	57 276,116	1 398 387,055	24,415	23,950
16	1	99 180	55 031,618	1 341 110,939	24,370	23,905
17	2	99 129	53 015,704	1 286 079,321	24,258	23,794
18	3	99 089	51 078,890	1 233 063,617	24,140	23,676
19	4	99 039	49 207,423	1 181 984,726	24,020	23,556
20	5	98 986	47 403,875	1 132 777,303	23,896	23,432
21	6	98 935	45 666,823	1 085 373,428	23,767	23,303
22	7	98 883	43 992,761	1 039 706,605	23,634	23,169
23	8	98 835	42 382,138	995 713,844	23,494	23,029
24	9	98 782	40 828,316	953 331,706	23,350	22,885
25	10	98 729	39 331,488	912 503,391	23,200	22,736
26	11	98 673	37 888,555	873 171,903	23,046	22,581
27	12	98 617	36 498,325	835 283,347	22,886	22,421
28	13	98 558	35 157,977	798 785,023	22,720	22,255
29	14	98 496	33 866,015	763 627,045	22,548	22,084
30	15	98 428	32 619,445	729 761,030	22,372	21,908
31	16	98 355	31 417,141	697 141,585	22,190	21,725
32	17	98 273	30 256,301	665 724,445	22,003	21,538
33	18	98 190	29 137,999	635 468,143	21,809	21,344
34	19	98 100	28 059,028	606 330,144	21,609	21,145
35	20	98 003	27 018,039	578 271,116	21,403	20,939
36	21	97 897	26 013,379	551 253,077	21,191	20,727
37	22	97 794	25 046,799	525 239,699	20,970	20,506
38	23	97 689	24 115,581	500 192,899	20,741	20,277
39	24	97 566	23 214,556	476 077,318	20,508	20,043
40	25	97 438	22 346,263	452 862,762	20,266	19,801
41	26	97 301	21 508,177	430 516,499	20,016	19,552
42	27	97 152	20 699,083	409 008,322	19,760	19,295
43	28	96 987	19 917,046	388 309,240	19,496	19,032
44	29	96 800	19 160,163	368 392,193	19,227	18,763
45	30	96 602	18 429,783	349 232,030	18,949	18,485
46	31	96 373	17 721,642	330 802,247	18,667	18,202
47	32	96 125	17 037,048	313 080,605	18,376	17,912
48	33	95 849	16 374,148	296 043,557	18,080	17,616
49	34	95 541	15 731,555	279 669,410	17,778	17,313
50	35	95 195	15 108,135	263 937,855	17,470	17,005
51	36	94 814	14 503,776	248 829,720	17,156	16,692
52	37	94 390	13 916,895	234 325,944	16,838	16,373
53	38	93 912	13 345,998	220 409,048	16,515	16,051
54	39	93 374	12 789,984	207 063,050	16,189	15,725
55	40	92 780	12 249,189	194 273,067	15,860	15,396
56	41	92 133	11 724,180	182 023,877	15,526	15,061
57	42	91 427	11 213,780	170 299,698	15,187	14,722
58	43	90 645	10 716,043	159 085,917	14,846	14,381
59	44	89 787	10 230,921	148 369,875	14,502	14,038
60	45	88 854	9 758,698	138 138,954	14,155	13,691
61	46	87 850	9 299,669	128 380,256	13,805	13,340
62	47	86 758	8 852,154	119 080,586	13,452	12,988
63	48	85 583	8 416,607	110 228,432	13,097	12,632
64	49	84 333	7 993,876	101 811,825	12,736	12,272
65	50	82 985	7 581,807	93 817,949	12,374	11,910
66	51	81 562	7 182,444	86 236,142	12,007	11,542
67	52	80 029	6 792,691	79 053,698	11,638	11,174
68	53	78 420	6 415,540	72 261,007	11,263	10,799
69	54	76 696	6 047,759	65 845,467	10,888	10,423
70	55	74 905	5 693,001	59 797,708	10,504	10,039
71	56	72 966	5 345,195	54 104,708	10,122	9,658
72	57	70 919	5 007,505	48 759,513	9,737	9,273
73	58	68 799	4 682,198	43 752,007	9,344	8,880
74	59	66 525	4 363,826	39 069,809	8,953	8,489
75	60	64 140	4 055,287	34 705,983	8,558	8,094
76	61	61 596	3 753,696	30 650,695	8,165	7,701
77	62	58 901	3 459,689	26 896,999	7,774	7,310
78	63	56 080	3 174,930	23 437,310	7,382	6,918
79	64	53 044	2 894,532	20 262,380	7,000	6,536
80	65	49 837	2 621,236	17 367,849	6,626	6,161
81	66	46 455	2 355,043	14 746,612	6,262	5,797
82	67	42 918	2 097,055	12 391,570	5,909	5,445
83	68	39 216	1 846,929	10 294,514	5,574	5,109
84	69	35 416	1 607,657	8 447,585	5,255	4,790
85	70	31 599	1 382,542	6 839,928	4,947	4,483
86	71	27 794	1 172,108	5 457,386	4,656	4,192
87	72	24 091	979,237	4 285,279	4,376	3,912
88	73	20 566	805,729	3 306,042	4,103	3,639
89	74	17 221	650,315	2 500,312	3,845	3,380
90	75	14 140	514,648	1 849,997	3,595	3,130
91	76	11 329	397,450	1 335,349	3,360	2,895
92	77	8 780	296,894	937,899	3,159	2,695
93	78	6 614	215,551	641,005	2,974	2,509
94	79	4 795	150,618	425,454	2,825	2,360
95	80	3 409	103,216	274,835	2,663	2,198
96	81	2 326	67,893	171,620	2,528	2,063
97	82	1 557	43,805	103,727	2,368	1,903
98	83	1 000	27,124	59,921	2,209	1,745
99	84	598	15,617	32,797	2,100	1,636
100	85	341	8,577	17,180	2,003	1,538

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	0	99 478	55 197,328	1 342 028,085	24,313	23,849
17	1	99 155	53 029,347	1 286 830,758	24,266	23,802
18	2	99 101	51 084,828	1 233 801,410	24,152	23,688
19	3	99 050	49 213,195	1 182 716,582	24,033	23,568
20	4	98 995	47 408,142	1 133 503,387	23,909	23,445
21	5	98 942	45 670,095	1 086 095,245	23,781	23,317
22	6	98 889	43 995,651	1 040 425,149	23,648	23,184
23	7	98 841	42 384,674	996 429,498	23,509	23,045
24	8	98 788	40 830,952	954 044,825	23,366	22,901
25	9	98 735	39 333,848	913 213,872	23,217	22,753
26	10	98 679	37 890,760	873 880,025	23,063	22,599
27	11	98 624	36 500,797	835 989,265	22,903	22,439
28	12	98 566	35 160,892	799 488,469	22,738	22,274
29	13	98 504	33 868,721	764 327,576	22,567	22,103
30	14	98 439	32 622,965	730 458,855	22,391	21,927
31	15	98 368	31 421,216	697 835,891	22,209	21,745
32	16	98 288	30 260,879	666 414,675	22,022	21,558
33	17	98 205	29 142,366	636 153,796	21,829	21,365
34	18	98 119	28 064,543	607 011,430	21,629	21,165
35	19	98 022	27 023,334	578 946,887	21,424	20,960
36	20	97 916	26 018,515	551 923,553	21,213	20,748
37	21	97 811	25 051,238	525 905,038	20,993	20,529
38	22	97 705	24 119,563	500 853,800	20,765	20,301
39	23	97 588	23 219,941	476 734,237	20,531	20,067
40	24	97 457	22 350,529	453 514,297	20,291	19,827
41	25	97 320	21 512,480	431 163,767	20,042	19,578
42	26	97 172	20 703,258	409 651,288	19,787	19,322
43	27	97 008	19 921,402	388 948,030	19,524	19,060
44	28	96 824	19 164,962	369 026,628	19,255	18,791
45	29	96 628	18 434,859	349 861,665	18,978	18,514
46	30	96 401	17 726,677	331 426,807	18,696	18,232
47	31	96 156	17 042,541	313 700,129	18,407	17,942
48	32	95 882	16 379,707	296 657,588	18,111	17,647
49	33	95 576	15 737,386	280 277,882	17,810	17,345
50	34	95 233	15 114,069	264 540,495	17,503	17,039
51	35	94 855	14 509,906	249 426,427	17,190	16,726
52	36	94 434	13 923,400	234 916,521	16,872	16,408
53	37	93 956	13 352,319	220 993,121	16,551	16,086
54	38	93 428	12 797,283	207 640,801	16,225	15,761
55	39	92 839	12 256,963	194 843,519	15,897	15,432
56	40	92 195	11 732,054	182 586,555	15,563	15,099
57	41	91 495	11 222,154	170 854,501	15,225	14,760
58	42	90 722	10 725,145	159 632,347	14,884	14,420
59	43	89 870	10 240,365	148 907,202	14,541	14,077
60	44	88 947	9 768,872	138 666,837	14,195	13,730
61	45	87 948	9 310,066	128 897,965	13,845	13,381
62	46	86 873	8 863,825	119 587,900	13,492	13,027
63	47	85 709	8 428,959	110 724,074	13,136	12,672
64	48	84 466	8 006,537	102 295,116	12,776	12,312
65	49	83 136	7 595,642	94 288,578	12,414	11,949
66	50	81 726	7 196,866	86 692,936	12,046	11,582
67	51	80 213	6 808,369	79 496,070	11,676	11,212
68	52	78 617	6 431,688	72 687,701	11,301	10,837
69	53	76 916	6 065,094	66 256,013	10,924	10,460
70	54	75 135	5 710,533	60 190,918	10,540	10,076
71	55	73 212	5 363,236	54 480,386	10,158	9,694
72	56	71 183	5 026,096	49 117,149	9,772	9,308
73	57	69 074	4 700,905	44 091,053	9,379	8,915
74	58	66 818	4 383,009	39 390,148	8,987	8,523
75	59	64 453	4 075,093	35 007,139	8,591	8,126
76	60	61 924	3 773,639	30 932,047	8,197	7,732
77	61	59 236	3 479,371	27 158,407	7,806	7,341
78	62	56 422	3 194,325	23 679,036	7,413	6,948
79	63	53 400	2 913,931	20 484,711	7,030	6,565
80	64	50 209	2 640,773	17 570,780	6,654	6,189
81	65	46 830	2 374,039	14 930,007	6,289	5,824
82	66	43 305	2 115,975	12 555,968	5,934	5,469
83	67	39 590	1 864,566	10 439,993	5,599	5,135
84	68	35 787	1 624,498	8 575,427	5,279	4,814
85	69	31 951	1 397,970	6 950,929	4,972	4,508
86	70	28 137	1 186,573	5 552,959	4,680	4,215
87	71	24 413	992,350	4 366,386	4,400	3,936
88	72	20 859	817,205	3 374,036	4,129	3,664
89	73	17 495	660,659	2 556,831	3,870	3,406
90	74	14 385	523,583	1 896,172	3,622	3,157
91	75	11 554	405,353	1 372,589	3,386	2,922
92	76	8 980	303,665	967,236	3,185	2,721
93	77	6 785	221,127	663,572	3,001	2,536
94	78	4 940	155,171	442,444	2,851	2,387
95	79	3 529	106,843	287,274	2,689	2,224
96	80	2 422	70,672	180,431	2,553	2,089
97	81	1 630	45,858	109,759	2,393	1,929
98	82	1 056	28,621	63,901	2,233	1,768
99	83	636	16,611	35,280	2,124	1,659
100	84	366	9,215	18,669	2,026	1,562

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	0	99 453	53 189,028	1 287 679,311	24,209	23,745
18	1	99 126	51 097,974	1 234 490,284	24,159	23,695
19	2	99 062	49 218,916	1 183 392,309	24,043	23,579
20	3	99 007	47 413,703	1 134 173,393	23,921	23,456
21	4	98 951	45 674,207	1 086 759,690	23,794	23,329
22	5	98 896	43 998,804	1 041 085,484	23,662	23,197
23	6	98 847	42 387,458	997 086,680	23,523	23,059
24	7	98 794	40 833,395	954 699,222	23,380	22,916
25	8	98 741	39 336,388	913 865,827	23,232	22,768
26	9	98 685	37 893,033	874 529,439	23,079	22,614
27	10	98 629	36 502,920	836 636,406	22,920	22,455
28	11	98 573	35 163,274	800 133,486	22,755	22,290
29	12	98 512	33 871,529	764 970,212	22,584	22,120
30	13	98 447	32 625,571	731 098,684	22,409	21,944
31	14	98 379	31 424,606	698 473,112	22,227	21,763
32	15	98 301	30 264,804	667 048,506	22,040	21,576
33	16	98 220	29 146,775	636 783,702	21,847	21,383
34	17	98 134	28 068,749	607 636,927	21,648	21,184
35	18	98 041	27 028,646	579 568,178	21,443	20,978
36	19	97 935	26 023,615	552 539,532	21,232	20,768
37	20	97 831	25 056,184	526 515,918	21,013	20,549
38	21	97 722	24 123,837	501 459,734	20,787	20,322
39	22	97 604	23 223,775	477 335,897	20,554	20,089
40	23	97 479	22 355,713	454 112,122	20,313	19,849
41	24	97 339	21 516,587	431 756,409	20,066	19,602
42	25	97 191	20 707,400	410 239,822	19,811	19,347
43	26	97 028	19 925,421	389 532,422	19,550	19,085
44	27	96 846	19 169,154	369 607,002	19,281	18,817
45	28	96 653	18 439,476	350 437,848	19,005	18,540
46	29	96 427	17 731,559	331 998,372	18,724	18,259
47	30	96 183	17 047,383	314 266,813	18,435	17,970
48	31	95 912	16 384,988	297 219,429	18,140	17,675
49	32	95 609	15 742,729	280 834,442	17,839	17,375
50	33	95 268	15 119,671	265 091,713	17,533	17,068
51	34	94 892	14 515,604	249 972,041	17,221	16,756
52	35	94 474	13 929,285	235 456,437	16,904	16,439
53	36	94 000	13 358,560	221 527,152	16,583	16,119
54	37	93 472	12 803,345	208 168,592	16,259	15,794
55	38	92 892	12 263,958	195 365,247	15,930	15,466
56	39	92 254	11 739,500	183 101,289	15,597	15,133
57	40	91 557	11 229,691	171 361,789	15,260	14,795
58	41	90 790	10 733,154	160 132,098	14,919	14,455
59	42	89 946	10 249,063	149 398,944	14,577	14,112
60	43	89 029	9 777,890	139 149,881	14,231	13,767
61	44	88 040	9 319,772	129 371,991	13,881	13,417
62	45	86 970	8 873,734	120 052,220	13,529	13,065
63	46	85 822	8 440,072	111 178,486	13,173	12,708
64	47	84 590	8 018,288	102 738,414	12,813	12,349
65	48	83 268	7 607,672	94 720,126	12,451	11,986
66	49	81 875	7 209,999	87 112,454	12,082	11,618
67	50	80 374	6 822,040	79 902,455	11,712	11,248
68	51	78 798	6 446,533	73 080,415	11,336	10,872
69	52	77 110	6 080,361	66 633,882	10,959	10,494
70	53	75 351	5 726,902	60 553,521	10,574	10,109
71	54	73 437	5 379,753	54 826,620	10,191	9,727
72	55	71 423	5 043,060	49 446,867	9,805	9,341
73	56	69 330	4 718,357	44 403,806	9,411	8,946
74	57	67 085	4 400,520	39 685,449	9,018	8,554
75	58	64 737	4 093,006	35 284,929	8,621	8,156
76	59	62 226	3 792,069	31 191,923	8,226	7,761
77	60	59 551	3 497,857	27 399,853	7,833	7,369
78	61	56 743	3 212,497	23 901,996	7,440	6,976
79	62	53 726	2 931,731	20 689,499	7,057	6,593
80	63	50 545	2 658,472	17 757,768	6,680	6,215
81	64	47 179	2 391,733	15 099,296	6,313	5,849
82	65	43 654	2 133,043	12 707,563	5,957	5,493
83	66	39 948	1 881,389	10 574,520	5,621	5,156
84	67	36 128	1 640,011	8 693,131	5,301	4,836
85	68	32 286	1 412,615	7 053,120	4,993	4,529
86	69	28 451	1 199,814	5 640,505	4,701	4,237
87	70	24 715	1 004,597	4 440,691	4,420	3,956
88	71	21 138	828,148	3 436,095	4,149	3,685
89	72	17 744	670,068	2 607,947	3,892	3,428
90	73	14 614	531,911	1 937,878	3,643	3,179
91	74	11 755	412,390	1 405,967	3,409	2,945
92	75	9 159	309,703	993,577	3,208	2,744
93	76	6 940	226,170	683,874	3,024	2,559
94	77	5 067	159,185	457,704	2,875	2,411
95	78	3 635	110,072	298,520	2,712	2,248
96	79	2 507	73,155	188,447	2,576	2,112
97	80	1 697	47,735	115,292	2,415	1,951
98	81	1 105	29,962	67,557	2,255	1,790
99	82	671	17,527	37,595	2,145	1,680
100	83	389	9,801	20,067	2,047	1,583

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	0	99 425	51 251,839	1 235 275,644	24,102	23,638
19	1	99 087	49 231,582	1 184 023,805	24,050	23,586
20	2	99 019	47 419,215	1 134 792,223	23,931	23,467
21	3	98 963	45 679,564	1 087 373,008	23,804	23,340
22	4	98 905	44 002,765	1 041 693,444	23,673	23,209
23	5	98 854	42 390,495	997 690,680	23,536	23,071
24	6	98 800	40 836,077	955 300,184	23,394	22,929
25	7	98 747	39 338,741	914 464,107	23,246	22,781
26	8	98 691	37 895,480	875 125,366	23,093	22,629
27	9	98 635	36 505,110	837 229,886	22,935	22,470
28	10	98 578	35 165,319	800 724,776	22,770	22,306
29	11	98 519	33 873,823	765 559,456	22,600	22,136
30	12	98 455	32 628,276	731 685,633	22,425	21,960
31	13	98 387	31 427,117	699 057,357	22,244	21,779
32	14	98 311	30 268,070	667 630,240	22,057	21,593
33	15	98 232	29 150,555	637 362,170	21,864	21,400
34	16	98 149	28 072,996	608 211,615	21,665	21,201
35	17	98 056	27 032,696	580 138,619	21,461	20,996
36	18	97 955	26 028,730	553 105,923	21,250	20,785
37	19	97 850	25 061,095	527 077,193	21,032	20,567
38	20	97 742	24 128,600	502 016,099	20,806	20,341
39	21	97 622	23 227,890	477 887,498	20,574	20,109
40	22	97 495	22 359,405	454 659,609	20,334	19,870
41	23	97 361	21 521,578	432 300,204	20,087	19,622
42	24	97 210	20 711,353	410 778,626	19,833	19,369
43	25	97 047	19 929,407	390 067,273	19,572	19,108
44	26	96 865	19 173,020	370 137,866	19,305	18,841
45	27	96 674	18 443,509	350 964,846	19,029	18,565
46	28	96 451	17 736,000	332 521,337	18,748	18,284
47	29	96 210	17 052,078	314 785,337	18,460	17,996
48	30	95 940	16 389,644	297 733,259	18,166	17,702
49	31	95 639	15 747,805	281 343,615	17,866	17,401
50	32	95 300	15 124,804	265 595,810	17,560	17,096
51	33	94 927	14 520,985	250 471,006	17,249	16,784
52	34	94 511	13 934,755	235 950,021	16,932	16,468
53	35	94 040	13 364,206	222 015,266	16,613	16,148
54	36	93 516	12 809,329	208 651,060	16,289	15,825
55	37	92 936	12 269,767	195 841,731	15,961	15,497
56	38	92 306	11 746,199	183 571,963	15,628	15,164
57	39	91 615	11 236,818	171 825,764	15,291	14,827
58	40	90 851	10 740,363	160 588,946	14,952	14,487
59	41	90 013	10 256,717	149 848,583	14,610	14,145
60	42	89 105	9 786,195	139 591,867	14,264	13,800
61	43	88 121	9 328,375	129 805,672	13,915	13,451
62	44	87 061	8 882,985	120 477,297	13,563	13,098
63	45	85 918	8 449,507	111 594,311	13,207	12,743
64	46	84 702	8 028,859	103 144,804	12,847	12,382
65	47	83 390	7 618,837	95 115,945	12,484	12,020
66	48	82 004	7 221,419	87 497,108	12,116	11,652
67	49	80 521	6 834,489	80 275,689	11,746	11,281
68	50	78 957	6 459,477	73 441,200	11,370	10,905
69	51	77 288	6 094,394	66 981,723	10,991	10,526
70	52	75 540	5 741,317	60 887,329	10,605	10,141
71	53	73 648	5 395,174	55 146,012	10,221	9,757
72	54	71 643	5 058,591	49 750,838	9,835	9,370
73	55	69 564	4 734,283	44 692,247	9,440	8,976
74	56	67 334	4 416,857	39 957,965	9,047	8,582
75	57	64 995	4 109,359	35 541,107	8,649	8,184
76	58	62 500	3 808,739	31 431,748	8,253	7,788
77	59	59 841	3 514,940	27 623,010	7,859	7,394
78	60	57 045	3 229,565	24 108,070	7,465	7,000
79	61	54 032	2 948,410	20 878,505	7,081	6,617
80	62	50 854	2 674,712	17 930,095	6,704	6,239
81	63	47 495	2 407,763	15 255,383	6,336	5,871
82	64	43 979	2 148,941	12 847,620	5,979	5,514
83	65	40 270	1 896,564	10 698,679	5,641	5,177
84	66	36 454	1 654,808	8 802,115	5,319	4,855
85	67	32 594	1 426,105	7 147,308	5,012	4,547
86	68	28 749	1 212,383	5 721,203	4,719	4,255
87	69	24 991	1 015,807	4 508,820	4,439	3,974
88	70	21 399	838,368	3 493,013	4,166	3,702
89	71	17 982	679,041	2 654,645	3,909	3,445
90	72	14 822	539,487	1 975,604	3,662	3,198
91	73	11 942	418,950	1 436,117	3,428	2,963
92	74	9 318	315,080	1 017,167	3,228	2,764
93	75	7 077	230,667	702,087	3,044	2,579
94	76	5 183	162,815	471,420	2,895	2,431
95	77	3 729	112,920	308,606	2,733	2,269
96	78	2 582	75,366	195,686	2,596	2,132
97	79	1 757	49,413	120,320	2,435	1,971
98	80	1 150	31,189	70,907	2,273	1,809
99	81	702	18,349	39,719	2,165	1,700
100	82	411	10,342	21,370	2,066	1,602

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	0	99 386	49 379,827	1 184 750,902	23,993	23,528
20	1	99 044	47 431,418	1 135 371,075	23,937	23,473
21	2	98 974	45 684,874	1 087 939,657	23,814	23,350
22	3	98 917	44 007,926	1 042 254,783	23,683	23,219
23	4	98 863	42 394,311	998 246,857	23,547	23,082
24	5	98 807	40 839,004	955 852,546	23,405	22,941
25	6	98 753	39 341,325	915 013,542	23,258	22,794
26	7	98 697	37 897,747	875 672,216	23,106	22,642
27	8	98 642	36 507,467	837 774,469	22,948	22,484
28	9	98 584	35 167,429	801 267,002	22,784	22,320
29	10	98 525	33 875,794	766 099,572	22,615	22,151
30	11	98 462	32 630,486	732 223,779	22,440	21,975
31	12	98 395	31 429,723	699 593,293	22,259	21,795
32	13	98 319	30 270,488	668 163,570	22,073	21,609
33	14	98 243	29 153,701	637 893,082	21,880	21,416
34	15	98 161	28 076,637	608 739,381	21,681	21,217
35	16	98 071	27 036,786	580 662,744	21,477	21,012
36	17	97 969	26 032,630	553 625,958	21,267	20,802
37	18	97 869	25 066,021	527 593,328	21,048	20,584
38	19	97 761	24 133,329	502 527,307	20,823	20,359
39	20	97 641	23 232,476	478 393,978	20,592	20,127
40	21	97 513	22 363,367	455 161,502	20,353	19,889
41	22	97 377	21 525,131	432 798,135	20,107	19,642
42	23	97 232	20 716,157	411 273,004	19,853	19,388
43	24	97 066	19 933,212	390 556,846	19,593	19,129
44	25	96 884	19 176,856	370 623,635	19,327	18,862
45	26	96 693	18 447,229	351 446,779	19,051	18,587
46	27	96 472	17 739,879	332 999,550	18,771	18,307
47	28	96 234	17 056,349	315 259,670	18,483	18,019
48	29	95 966	16 394,157	298 203,321	18,190	17,725
49	30	95 667	15 752,279	281 809,164	17,890	17,426
50	31	95 331	15 129,681	266 056,885	17,585	17,121
51	32	94 959	14 525,915	250 927,204	17,274	16,810
52	33	94 546	13 939,921	236 401,289	16,959	16,494
53	34	94 077	13 369,455	222 461,368	16,640	16,175
54	35	93 555	12 814,742	209 091,913	16,317	15,852
55	36	92 979	12 275,502	196 277,171	15,989	15,525
56	37	92 350	11 751,763	184 001,669	15,657	15,193
57	38	91 667	11 243,231	172 249,905	15,320	14,856
58	39	90 909	10 747,179	161 006,675	14,981	14,517
59	40	90 074	10 263,605	150 259,496	14,640	14,176
60	41	89 171	9 793,503	139 995,890	14,295	13,830
61	42	88 196	9 336,299	130 202,388	13,946	13,481
62	43	87 141	8 891,185	120 866,089	13,594	13,129
63	44	86 007	8 458,316	111 974,904	13,238	12,774
64	45	84 796	8 037,835	103 516,588	12,879	12,414
65	46	83 500	7 628,882	95 478,753	12,515	12,051
66	47	82 125	7 232,017	87 849,871	12,147	11,683
67	48	80 649	6 845,314	80 617,854	11,777	11,313
68	49	79 101	6 471,264	73 772,541	11,400	10,936
69	50	77 443	6 106,632	67 301,276	11,021	10,557
70	51	75 715	5 754,568	61 194,645	10,634	10,170
71	52	73 833	5 408,754	55 440,077	10,250	9,786
72	53	71 848	5 073,091	50 031,323	9,862	9,398
73	54	69 778	4 748,863	44 958,232	9,467	9,003
74	55	67 561	4 431,765	40 209,369	9,073	8,609
75	56	65 237	4 124,615	35 777,604	8,674	8,210
76	57	62 749	3 823,955	31 652,989	8,278	7,813
77	58	60 104	3 530,391	27 829,033	7,883	7,418
78	59	57 323	3 245,338	24 298,642	7,487	7,023
79	60	54 319	2 964,075	21 053,304	7,103	6,638
80	61	51 143	2 689,928	18 089,229	6,725	6,260
81	62	47 785	2 422,471	15 399,301	6,357	5,892
82	63	44 274	2 163,343	12 976,830	5,999	5,534
83	64	40 570	1 910,700	10 813,487	5,659	5,195
84	65	36 748	1 668,155	8 902,787	5,337	4,872
85	66	32 888	1 438,971	7 234,632	5,028	4,563
86	67	29 023	1 223,960	5 795,661	4,735	4,271
87	68	25 252	1 026,448	4 571,701	4,454	3,989
88	69	21 638	847,724	3 545,252	4,182	3,718
89	70	18 204	687,422	2 697,528	3,924	3,460
90	71	15 021	546,711	2 010,107	3,677	3,212
91	72	12 112	424,917	1 463,396	3,444	2,980
92	73	9 466	320,091	1 038,479	3,244	2,780
93	74	7 200	234,672	718,388	3,061	2,597
94	75	5 286	166,052	483,716	2,913	2,449
95	76	3 814	115,495	317,664	2,750	2,286
96	77	2 649	77,316	202,170	2,615	2,150
97	78	1 810	50,906	124,854	2,453	1,988
98	79	1 191	32,285	73,948	2,290	1,826
99	80	731	19,100	41,663	2,181	1,717
100	81	430	10,826	22,563	2,084	1,620

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	0	99 342	47 574,242	1 136 044,429	23,879	23,415
21	1	99 000	45 696,631	1 088 470,187	23,819	23,355
22	2	98 928	44 013,042	1 042 773,556	23,692	23,228
23	3	98 875	42 399,284	998 760,515	23,556	23,092
24	4	98 816	40 842,680	956 361,231	23,416	22,951
25	5	98 760	39 344,145	915 518,550	23,269	22,805
26	6	98 704	37 900,237	876 174,406	23,118	22,653
27	7	98 648	36 509,652	838 274,169	22,960	22,496
28	8	98 591	35 169,700	801 764,517	22,797	22,333
29	9	98 530	33 877,826	766 594,817	22,628	22,164
30	10	98 467	32 632,384	732 716,991	22,454	21,989
31	11	98 401	31 431,851	700 084,607	22,273	21,809
32	12	98 327	30 272,998	668 652,755	22,087	21,623
33	13	98 251	29 156,030	638 379,758	21,895	21,431
34	14	98 172	28 079,666	609 223,727	21,696	21,232
35	15	98 083	27 040,293	581 144,061	21,492	21,027
36	16	97 984	26 036,569	554 103,768	21,282	20,817
37	17	97 884	25 069,777	528 067,199	21,064	20,599
38	18	97 780	24 138,073	502 997,422	20,838	20,374
39	19	97 660	23 237,030	478 859,349	20,608	20,143
40	20	97 532	22 367,782	455 622,319	20,370	19,905
41	21	97 395	21 528,945	433 254,537	20,124	19,660
42	22	97 248	20 719,578	411 725,592	19,871	19,407
43	23	97 088	19 937,835	391 006,014	19,611	19,147
44	24	96 903	19 180,518	371 068,179	19,346	18,882
45	25	96 713	18 450,919	351 887,661	19,072	18,607
46	26	96 492	17 743,458	333 436,742	18,792	18,328
47	27	96 255	17 060,079	315 693,284	18,505	18,040
48	28	95 990	16 398,263	298 633,205	18,211	17,747
49	29	95 693	15 756,618	282 234,941	17,912	17,448
50	30	95 358	15 133,980	266 478,324	17,608	17,144
51	31	94 990	14 530,598	251 344,344	17,298	16,833
52	32	94 578	13 944,653	236 813,745	16,982	16,518
53	33	94 112	13 374,410	222 869,092	16,664	16,199
54	34	93 592	12 819,775	209 494,682	16,342	15,877
55	35	93 018	12 280,690	196 674,906	16,015	15,551
56	36	92 393	11 757,256	184 394,216	15,683	15,219
57	37	91 710	11 248,556	172 636,960	15,347	14,883
58	38	90 960	10 753,312	161 388,404	15,008	14,544
59	39	90 131	10 270,119	150 635,091	14,667	14,203
60	40	89 231	9 800,080	140 364,972	14,323	13,858
61	41	88 262	9 343,270	130 564,892	13,974	13,510
62	42	87 215	8 898,738	121 221,622	13,622	13,158
63	43	86 087	8 466,124	112 322,884	13,267	12,803
64	44	84 885	8 046,214	103 856,760	12,908	12,443
65	45	83 594	7 637,411	95 810,546	12,545	12,080
66	46	82 233	7 241,552	88 173,135	12,176	11,712
67	47	80 767	6 855,360	80 931,584	11,806	11,341
68	48	79 226	6 481,514	74 076,224	11,429	10,964
69	49	77 584	6 117,775	67 594,710	11,049	10,584
70	50	75 867	5 766,123	61 476,935	10,662	10,197
71	51	74 004	5 421,237	55 710,812	10,276	9,812
72	52	72 029	5 085,861	50 289,575	9,888	9,424
73	53	69 978	4 762,475	45 203,714	9,492	9,027
74	54	67 769	4 445,413	40 441,239	9,097	8,633
75	55	65 457	4 138,537	35 995,826	8,698	8,233
76	56	62 982	3 838,152	31 857,289	8,300	7,836
77	57	60 345	3 544,496	28 019,137	7,905	7,441
78	58	57 575	3 259,604	24 474,641	7,508	7,044
79	59	54 584	2 978,551	21 215,037	7,123	6,658
80	60	51 415	2 704,220	18 236,486	6,744	6,279
81	61	48 057	2 436,252	15 532,267	6,375	5,911
82	62	44 545	2 176,558	13 096,014	6,017	5,552
83	63	40 842	1 923,505	10 919,456	5,677	5,212
84	64	37 022	1 680,589	8 995,950	5,353	4,888
85	65	33 154	1 450,578	7 315,362	5,043	4,579
86	66	29 285	1 235,003	5 864,784	4,749	4,284
87	67	25 494	1 036,250	4 629,781	4,468	4,003
88	68	21 864	856,604	3 593,530	4,195	3,731
89	69	18 407	695,092	2 736,926	3,937	3,473
90	70	15 206	553,458	2 041,834	3,689	3,225
91	71	12 274	430,607	1 488,375	3,456	2,992
92	72	9 601	324,650	1 057,769	3,258	2,794
93	73	7 315	238,404	733,118	3,075	2,611
94	74	5 378	168,935	494,714	2,928	2,464
95	75	3 890	117,791	325,779	2,766	2,301
96	76	2 710	79,079	207,988	2,630	2,166
97	77	1 857	52,223	128,909	2,468	2,004
98	78	1 227	33,260	76,686	2,306	1,841
99	79	757	19,771	43,426	2,196	1,732
100	80	447	11,270	23,655	2,099	1,635

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	0	99 298	45 834,231	1 089 093,949	23,762	23,297
22	1	98 954	44 024,368	1 043 259,718	23,697	23,233
23	2	98 886	42 404,213	999 235,349	23,565	23,100
24	3	98 828	40 847,471	956 831,136	23,424	22,960
25	4	98 769	39 347,687	915 983,666	23,279	22,815
26	5	98 711	37 902,953	876 635,979	23,128	22,664
27	6	98 654	36 512,050	838 733,027	22,971	22,507
28	7	98 597	35 171,805	802 220,977	22,809	22,344
29	8	98 537	33 880,014	767 049,172	22,640	22,176
30	9	98 473	32 634,342	733 169,158	22,466	22,002
31	10	98 407	31 433,680	700 534,816	22,286	21,822
32	11	98 334	30 275,048	669 101,136	22,101	21,636
33	12	98 259	29 158,448	638 826,088	21,909	21,444
34	13	98 180	28 081,910	609 667,640	21,710	21,246
35	14	98 094	27 043,211	581 585,730	21,506	21,041
36	15	97 997	26 039,946	554 542,520	21,296	20,831
37	16	97 899	25 073,570	528 502,573	21,078	20,614
38	17	97 795	24 141,690	503 429,003	20,853	20,389
39	18	97 679	23 241,597	479 287,313	20,622	20,158
40	19	97 551	22 372,166	456 045,716	20,385	19,920
41	20	97 414	21 533,196	433 673,550	20,140	19,675
42	21	97 265	20 723,249	412 140,354	19,888	19,423
43	22	97 104	19 941,127	391 417,104	19,629	19,164
44	23	96 925	19 184,966	371 475,977	19,363	18,898
45	24	96 731	18 454,442	352 291,011	19,090	18,625
46	25	96 511	17 747,007	333 836,569	18,811	18,346
47	26	96 274	17 063,521	316 089,561	18,524	18,060
48	27	96 011	16 401,850	299 026,041	18,231	17,767
49	28	95 717	15 760,564	282 624,191	17,932	17,468
50	29	95 385	15 138,148	266 863,627	17,629	17,164
51	30	95 017	14 534,727	251 725,479	17,319	16,854
52	31	94 608	13 949,149	237 190,752	17,004	16,540
53	32	94 144	13 378,951	223 241,603	16,686	16,222
54	33	93 627	12 824,527	209 862,652	16,364	15,900
55	34	93 055	12 285,513	197 038,125	16,038	15,574
56	35	92 432	11 762,225	184 752,611	15,707	15,243
57	36	91 753	11 253,814	172 990,386	15,372	14,907
58	37	91 003	10 758,406	161 736,572	15,034	14,569
59	38	90 182	10 275,980	150 978,166	14,692	14,228
60	39	89 288	9 806,300	140 702,186	14,348	13,884
61	40	88 321	9 349,546	130 895,886	14,000	13,536
62	41	87 280	8 905,383	121 546,341	13,649	13,184
63	42	86 160	8 473,315	112 640,958	13,294	12,829
64	43	84 963	8 053,642	104 167,643	12,934	12,470
65	44	83 681	7 645,373	96 114,001	12,572	12,107
66	45	82 325	7 249,647	88 468,628	12,203	11,739
67	46	80 873	6 864,398	81 218,981	11,832	11,367
68	47	79 342	6 491,026	74 354,583	11,455	10,991
69	48	77 707	6 127,465	67 863,557	11,075	10,611
70	49	76 005	5 776,645	61 736,092	10,687	10,223
71	50	74 152	5 432,123	55 959,448	10,302	9,837
72	51	72 195	5 097,599	50 527,325	9,912	9,448
73	52	70 155	4 774,462	45 429,726	9,515	9,051
74	53	67 963	4 458,156	40 655,263	9,119	8,655
75	54	65 658	4 151,282	36 197,107	8,720	8,255
76	55	63 195	3 851,107	32 045,826	8,321	7,857
77	56	60 569	3 557,655	28 194,719	7,925	7,461
78	57	57 805	3 272,627	24 637,064	7,528	7,064
79	58	54 824	2 991,644	21 364,437	7,141	6,677
80	59	51 666	2 717,427	18 372,793	6,761	6,297
81	60	48 313	2 449,196	15 655,366	6,392	5,928
82	61	44 798	2 188,941	13 206,170	6,033	5,569
83	62	41 091	1 935,256	11 017,229	5,693	5,228
84	63	37 270	1 691,852	9 081,973	5,368	4,904
85	64	33 401	1 461,390	7 390,121	5,057	4,592
86	65	29 521	1 244,965	5 928,732	4,762	4,298
87	66	25 724	1 045,600	4 683,767	4,480	4,015
88	67	22 073	864,784	3 638,168	4,207	3,743
89	68	18 600	702,374	2 773,383	3,949	3,484
90	69	15 376	559,634	2 071,009	3,701	3,236
91	70	12 426	435,921	1 511,375	3,467	3,003
92	71	9 730	328,998	1 075,454	3,269	2,804
93	72	7 419	241,800	746,456	3,087	2,623
94	73	5 463	171,622	504,656	2,941	2,476
95	74	3 958	119,836	333,034	2,779	2,315
96	75	2 764	80,651	213,198	2,643	2,179
97	76	1 899	53,414	132,547	2,482	2,017
98	77	1 258	34,121	79,133	2,319	1,855
99	78	779	20,369	45,012	2,210	1,745
100	79	463	11,666	24,644	2,113	1,648

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	0	99 252	44 156,933	1 043 837,698	23,639	23,175
23	1	98 912	42 415,125	999 680,765	23,569	23,105
24	2	98 839	40 852,219	957 265,640	23,432	22,968
25	3	98 781	39 352,302	916 413,421	23,287	22,823
26	4	98 719	37 906,365	877 061,119	23,138	22,673
27	5	98 661	36 514,666	839 154,754	22,981	22,517
28	6	98 603	35 174,115	802 640,088	22,819	22,355
29	7	98 543	33 882,041	767 465,973	22,651	22,187
30	8	98 480	32 636,450	733 583,932	22,477	22,013
31	9	98 413	31 435,566	700 947,482	22,298	21,833
32	10	98 340	30 276,810	669 511,917	22,113	21,649
33	11	98 266	29 160,423	639 235,107	21,921	21,457
34	12	98 188	28 084,238	610 074,685	21,723	21,259
35	13	98 102	27 045,372	581 990,446	21,519	21,055
36	14	98 007	26 042,756	554 945,075	21,309	20,845
37	15	97 911	25 076,822	528 902,319	21,091	20,627
38	16	97 810	24 145,343	503 825,497	20,866	20,402
39	17	97 694	23 245,080	479 680,154	20,636	20,171
40	18	97 570	22 376,564	456 435,074	20,398	19,933
41	19	97 433	21 537,417	434 058,510	20,154	19,689
42	20	97 285	20 727,341	412 521,094	19,902	19,438
43	21	97 121	19 944,661	391 793,752	19,644	19,180
44	22	96 941	19 188,134	371 849,092	19,379	18,915
45	23	96 753	18 458,723	352 660,958	19,105	18,641
46	24	96 530	17 750,396	334 202,235	18,828	18,363
47	25	96 293	17 066,934	316 451,840	18,542	18,077
48	26	96 031	16 405,158	299 384,905	18,249	17,785
49	27	95 738	15 764,011	282 979,747	17,951	17,487
50	28	95 408	15 141,939	267 215,736	17,647	17,183
51	29	95 043	14 538,730	252 073,797	17,338	16,874
52	30	94 635	13 953,113	237 535,067	17,024	16,559
53	31	94 174	13 383,265	223 581,954	16,706	16,242
54	32	93 658	12 828,881	210 198,689	16,385	15,920
55	33	93 089	12 290,067	197 369,808	16,059	15,595
56	34	92 469	11 766,845	185 079,741	15,729	15,264
57	35	91 792	11 258,570	173 312,896	15,394	14,929
58	36	91 046	10 763,434	162 054,326	15,056	14,592
59	37	90 225	10 280,848	151 290,892	14,716	14,251
60	38	89 339	9 811,896	141 010,044	14,371	13,907
61	39	88 377	9 355,479	131 198,148	14,024	13,559
62	40	87 339	8 911,364	121 842,669	13,673	13,208
63	41	86 224	8 479,642	112 931,305	13,318	12,854
64	42	85 035	8 060,483	104 451,662	12,958	12,494
65	43	83 758	7 652,430	96 391,180	12,596	12,132
66	44	82 411	7 257,205	88 738,749	12,228	11,763
67	45	80 964	6 872,072	81 481,544	11,857	11,392
68	46	79 447	6 499,584	74 609,472	11,479	11,015
69	47	77 821	6 136,457	68 109,888	11,099	10,635
70	48	76 126	5 785,794	61 973,431	10,711	10,247
71	49	74 288	5 442,035	56 187,637	10,325	9,860
72	50	72 340	5 107,835	50 745,601	9,935	9,470
73	51	70 317	4 785,482	45 637,767	9,537	9,072
74	52	68 134	4 469,377	40 852,285	9,140	8,676
75	53	65 847	4 163,181	36 382,907	8,739	8,275
76	54	63 389	3 862,967	32 219,726	8,341	7,876
77	55	60 773	3 569,663	28 356,759	7,944	7,479
78	56	58 020	3 284,777	24 787,096	7,546	7,082
79	57	55 043	3 003,597	21 502,320	7,159	6,694
80	58	51 893	2 729,372	18 498,723	6,778	6,313
81	59	48 549	2 461,158	15 769,351	6,407	5,943
82	60	45 036	2 200,571	13 308,193	6,048	5,583
83	61	41 325	1 946,265	11 107,623	5,707	5,243
84	62	37 498	1 702,187	9 161,357	5,382	4,918
85	63	33 625	1 471,184	7 459,170	5,070	4,606
86	64	29 741	1 254,244	5 987,987	4,774	4,310
87	65	25 931	1 054,033	4 733,743	4,491	4,027
88	66	22 272	872,587	3 679,709	4,217	3,753
89	67	18 777	709,081	2 807,123	3,959	3,494
90	68	15 537	565,497	2 098,041	3,710	3,246
91	69	12 564	440,785	1 532,544	3,477	3,012
92	70	9 850	333,058	1 091,759	3,278	2,814
93	71	7 518	245,038	758,701	3,096	2,632
94	72	5 541	174,066	513,663	2,951	2,487
95	73	4 021	121,742	339,597	2,789	2,325
96	74	2 812	82,052	217,855	2,655	2,191
97	75	1 937	54,476	135,803	2,493	2,028
98	76	1 287	34,899	81,328	2,330	1,866
99	77	800	20,895	46,429	2,222	1,758
100	78	477	12,018	25,533	2,125	1,660

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	0	99 209	42 542,844	1 000 216,477	23,511	23,046
24	1	98 865	40 862,732	957 673,633	23,436	22,972
25	2	98 792	39 356,876	916 810,901	23,295	22,830
26	3	98 731	37 910,811	877 454,024	23,145	22,681
27	4	98 670	36 517,954	839 543,213	22,990	22,525
28	5	98 610	35 176,635	803 025,260	22,828	22,364
29	6	98 549	33 884,266	767 848,624	22,661	22,196
30	7	98 485	32 638,402	733 964,358	22,488	22,023
31	8	98 419	31 437,596	701 325,956	22,309	21,844
32	9	98 346	30 278,626	669 888,360	22,124	21,660
33	10	98 271	29 162,119	639 609,734	21,933	21,468
34	11	98 195	28 086,140	610 447,615	21,735	21,270
35	12	98 110	27 047,614	582 361,474	21,531	21,067
36	13	98 015	26 044,837	555 313,861	21,321	20,857
37	14	97 922	25 079,528	529 269,024	21,104	20,639
38	15	97 822	24 148,474	504 189,496	20,879	20,414
39	16	97 709	23 248,597	480 041,021	20,648	20,184
40	17	97 585	22 379,917	456 792,424	20,411	19,946
41	18	97 452	21 541,650	434 412,507	20,166	19,702
42	19	97 304	20 731,403	412 870,857	19,915	19,451
43	20	97 141	19 948,599	392 139,454	19,657	19,193
44	21	96 959	19 191,534	372 190,855	19,393	18,929
45	22	96 769	18 461,770	352 999,321	19,121	18,656
46	23	96 552	17 754,513	334 537,551	18,842	18,378
47	24	96 312	17 070,193	316 783,038	18,558	18,093
48	25	96 050	16 408,440	299 712,845	18,266	17,801
49	26	95 757	15 767,191	283 304,405	17,968	17,504
50	27	95 429	15 145,251	267 537,214	17,665	17,200
51	28	95 067	14 542,371	252 391,963	17,356	16,891
52	29	94 661	13 956,955	237 849,592	17,042	16,577
53	30	94 201	13 387,067	223 892,636	16,725	16,260
54	31	93 689	12 833,018	210 505,569	16,403	15,939
55	32	93 121	12 294,240	197 672,551	16,078	15,614
56	33	92 503	11 771,206	185 378,311	15,748	15,284
57	34	91 828	11 262,992	173 607,105	15,414	14,950
58	35	91 085	10 767,983	162 344,113	15,077	14,612
59	36	90 267	10 285,653	151 576,130	14,737	14,272
60	37	89 381	9 816,544	141 290,477	14,393	13,929
61	38	88 428	9 360,818	131 473,933	14,045	13,581
62	39	87 394	8 917,019	122 113,115	13,694	13,230
63	40	86 282	8 485,338	113 196,095	13,340	12,876
64	41	85 099	8 066,502	104 710,758	12,981	12,517
65	42	83 829	7 658,930	96 644,256	12,619	12,154
66	43	82 487	7 263,904	88 985,326	12,250	11,786
67	44	81 048	6 879,236	81 721,421	11,879	11,415
68	45	79 536	6 506,850	74 842,185	11,502	11,038
69	46	77 924	6 144,548	68 335,335	11,121	10,657
70	47	76 237	5 794,285	62 190,788	10,733	10,269
71	48	74 405	5 450,655	56 396,502	10,347	9,882
72	49	72 472	5 117,156	50 945,847	9,956	9,491
73	50	70 458	4 795,091	45 828,692	9,557	9,093
74	51	68 292	4 479,693	41 033,601	9,160	8,695
75	52	66 012	4 173,660	36 553,908	8,758	8,294
76	53	63 571	3 874,040	32 380,248	8,358	7,894
77	54	60 960	3 580,656	28 506,208	7,961	7,497
78	55	58 216	3 295,863	24 925,552	7,563	7,098
79	56	55 247	3 014,748	21 629,688	7,175	6,710
80	57	52 101	2 740,277	18 614,941	6,793	6,329
81	58	48 762	2 471,977	15 874,664	6,422	5,957
82	59	45 256	2 211,318	13 402,688	6,061	5,597
83	60	41 545	1 956,606	11 191,370	5,720	5,255
84	61	37 711	1 711,871	9 234,764	5,395	4,930
85	62	33 830	1 480,171	7 522,893	5,082	4,618
86	63	29 941	1 262,650	6 042,722	4,786	4,321
87	64	26 124	1 061,889	4 780,072	4,501	4,037
88	65	22 452	879,625	3 718,183	4,227	3,763
89	66	18 947	715,479	2 838,558	3,967	3,503
90	67	15 685	570,897	2 123,079	3,719	3,254
91	68	12 696	445,403	1 552,182	3,485	3,020
92	69	9 960	336,774	1 106,779	3,286	2,822
93	70	7 611	248,062	770,005	3,104	2,640
94	71	5 615	176,397	521,943	2,959	2,494
95	72	4 078	123,476	345,546	2,798	2,334
96	73	2 856	83,357	222,070	2,664	2,200
97	74	1 970	55,422	138,713	2,503	2,038
98	75	1 313	35,593	83,291	2,340	1,876
99	76	818	21,372	47,698	2,232	1,767
100	77	489	12,329	26,327	2,135	1,671

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	0	99 163	40 985,777	958 170,305	23,378	22,914
25	1	98 818	39 367,005	917 184,528	23,298	22,834
26	2	98 743	37 915,218	877 817,524	23,152	22,688
27	3	98 682	36 522,237	839 902,305	22,997	22,533
28	4	98 619	35 179,802	803 380,069	22,836	22,372
29	5	98 556	33 886,695	768 200,266	22,670	22,205
30	6	98 492	32 640,546	734 313,572	22,497	22,033
31	7	98 425	31 439,477	701 673,026	22,318	21,854
32	8	98 352	30 280,581	670 233,549	22,134	21,670
33	9	98 277	29 163,869	639 952,967	21,943	21,479
34	10	98 200	28 087,774	610 789,099	21,746	21,281
35	11	98 117	27 049,446	582 701,325	21,542	21,078
36	12	98 023	26 046,996	555 651,879	21,333	20,868
37	13	97 930	25 081,532	529 604,883	21,115	20,651
38	14	97 833	24 151,080	504 523,351	20,890	20,426
39	15	97 721	23 251,612	480 372,270	20,660	20,195
40	16	97 600	22 383,303	457 120,658	20,422	19,958
41	17	97 467	21 544,878	434 737,355	20,178	19,714
42	18	97 323	20 735,478	413 192,477	19,927	19,462
43	19	97 160	19 952,509	392 456,999	19,670	19,205
44	20	96 978	19 195,324	372 504,490	19,406	18,942
45	21	96 787	18 465,042	353 309,166	19,134	18,670
46	22	96 568	17 757,444	334 844,125	18,857	18,392
47	23	96 334	17 074,152	317 086,680	18,571	18,107
48	24	96 068	16 411,573	300 012,528	18,281	17,816
49	25	95 776	15 770,345	283 600,955	17,983	17,519
50	26	95 449	15 148,306	267 830,610	17,681	17,216
51	27	95 088	14 545,552	252 682,304	17,372	16,907
52	28	94 685	13 960,451	238 136,752	17,058	16,594
53	29	94 227	13 390,754	224 176,301	16,741	16,277
54	30	93 715	12 836,664	210 785,547	16,421	15,956
55	31	93 151	12 298,204	197 948,883	16,096	15,631
56	32	92 534	11 775,203	185 650,679	15,766	15,302
57	33	91 862	11 267,167	173 875,477	15,432	14,968
58	34	91 120	10 772,212	162 608,310	15,095	14,631
59	35	90 305	10 290,000	151 836,098	14,756	14,291
60	36	89 423	9 821,132	141 546,098	14,412	13,948
61	37	88 470	9 365,252	131 724,965	14,065	13,601
62	38	87 444	8 922,108	122 359,713	13,714	13,250
63	39	86 337	8 490,723	113 437,605	13,360	12,896
64	40	85 156	8 071,919	104 946,882	13,001	12,537
65	41	83 892	7 664,650	96 874,963	12,639	12,175
66	42	82 557	7 270,074	89 210,313	12,271	11,806
67	43	81 123	6 885,587	81 940,239	11,900	11,436
68	44	79 619	6 513,633	75 054,652	11,523	11,058
69	45	78 011	6 151,417	68 541,019	11,142	10,678
70	46	76 338	5 801,925	62 389,602	10,753	10,289
71	47	74 515	5 458,654	56 587,677	10,367	9,902
72	48	72 587	5 125,260	51 129,023	9,976	9,511
73	49	70 586	4 803,841	46 003,763	9,576	9,112
74	50	68 429	4 488,688	41 199,922	9,179	8,714
75	51	66 165	4 183,293	36 711,234	8,776	8,311
76	52	63 731	3 883,791	32 527,940	8,375	7,911
77	53	61 135	3 590,920	28 644,150	7,977	7,512
78	54	58 395	3 306,013	25 053,230	7,578	7,114
79	55	55 434	3 024,923	21 747,216	7,189	6,725
80	56	52 294	2 750,450	18 722,293	6,807	6,343
81	57	48 957	2 481,853	15 971,843	6,435	5,971
82	58	45 455	2 221,038	13 489,990	6,074	5,609
83	59	41 748	1 966,162	11 268,952	5,731	5,267
84	60	37 912	1 720,966	9 302,790	5,406	4,941
85	61	34 022	1 488,592	7 581,824	5,093	4,629
86	62	30 123	1 270,363	6 093,233	4,796	4,332
87	63	26 299	1 069,006	4 822,870	4,512	4,047
88	64	22 619	886,181	3 753,863	4,236	3,772
89	65	19 100	721,250	2 867,682	3,976	3,512
90	66	15 827	576,048	2 146,432	3,726	3,262
91	67	12 817	449,656	1 570,385	3,492	3,028
92	68	10 064	340,302	1 120,728	3,293	2,829
93	69	7 696	250,830	780,426	3,111	2,647
94	70	5 685	178,574	529,596	2,966	2,501
95	71	4 133	125,130	351,022	2,805	2,341
96	72	2 897	84,544	225,892	2,672	2,207
97	73	2 002	56,303	141,348	2,510	2,046
98	74	1 336	36,211	85,045	2,349	1,884
99	75	834	21,797	48,834	2,240	1,776
100	76	501	12,610	27,038	2,144	1,680

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25	0	99 115	39 485,545	917 645,144	23,240	22,776
26	1	98 768	37 924,975	878 159,599	23,155	22,691
27	2	98 693	36 526,483	840 234,624	23,003	22,539
28	3	98 631	35 183,928	803 708,141	22,843	22,379
29	4	98 565	33 889,745	768 524,213	22,677	22,213
30	5	98 499	32 642,885	734 634,468	22,505	22,041
31	6	98 432	31 441,542	701 991,582	22,327	21,862
32	7	98 358	30 282,393	670 550,040	22,143	21,679
33	8	98 284	29 165,752	640 267,647	21,953	21,488
34	9	98 206	28 089,459	611 101,895	21,756	21,291
35	10	98 122	27 051,019	583 012,436	21,552	21,088
36	11	98 030	26 048,760	555 961,417	21,343	20,879
37	12	97 938	25 083,611	529 912,656	21,126	20,661
38	13	97 841	24 153,010	504 829,045	20,901	20,437
39	14	97 732	23 254,121	480 676,035	20,671	20,206
40	15	97 612	22 386,206	457 421,914	20,433	19,969
41	16	97 481	21 548,138	435 035,707	20,189	19,725
42	17	97 337	20 738,586	413 487,569	19,938	19,474
43	18	97 179	19 956,430	392 748,984	19,680	19,216
44	19	96 997	19 199,086	372 792,553	19,417	18,953
45	20	96 806	18 468,688	353 593,468	19,146	18,681
46	21	96 585	17 760,591	335 124,780	18,869	18,405
47	22	96 350	17 076,971	317 364,189	18,584	18,120
48	23	96 090	16 415,379	300 287,218	18,293	17,829
49	24	95 795	15 773,356	283 871,838	17,997	17,532
50	25	95 468	15 151,337	268 098,482	17,695	17,230
51	26	95 107	14 548,486	252 947,146	17,386	16,922
52	27	94 706	13 963,504	238 398,660	17,073	16,609
53	28	94 250	13 394,108	224 435,155	16,756	16,292
54	29	93 741	12 840,199	211 041,047	16,436	15,972
55	30	93 177	12 301,698	198 200,848	16,112	15,647
56	31	92 564	11 778,999	185 899,150	15,782	15,318
57	32	91 893	11 270,992	174 120,151	15,449	14,984
58	33	91 154	10 776,205	162 849,159	15,112	14,647
59	34	90 341	10 294,041	152 072,953	14,773	14,308
60	35	89 461	9 825,283	141 778,912	14,430	13,966
61	36	88 511	9 369,630	131 953,629	14,083	13,619
62	37	87 485	8 926,334	122 584,000	13,733	13,268
63	38	86 386	8 495,568	113 657,665	13,378	12,914
64	39	85 210	8 077,042	105 162,097	13,020	12,555
65	40	83 948	7 669,797	97 085,055	12,658	12,194
66	41	82 619	7 275,503	89 415,257	12,290	11,825
67	42	81 192	6 891,435	82 139,754	11,919	11,455
68	43	79 692	6 519,646	75 248,319	11,542	11,077
69	44	78 092	6 157,830	68 728,672	11,161	10,697
70	45	76 423	5 808,411	62 570,843	10,772	10,308
71	46	74 613	5 465,851	56 762,432	10,385	9,920
72	47	72 694	5 132,782	51 296,581	9,994	9,529
73	48	70 698	4 811,450	46 163,799	9,595	9,130
74	49	68 554	4 496,879	41 352,349	9,196	8,731
75	50	66 298	4 191,693	36 855,470	8,793	8,328
76	51	63 878	3 892,755	32 663,777	8,391	7,926
77	52	61 289	3 599,958	28 771,022	7,992	7,528
78	53	58 563	3 315,490	25 171,064	7,592	7,128
79	54	55 605	3 034,239	21 855,574	7,203	6,739
80	55	52 471	2 759,734	18 821,335	6,820	6,356
81	56	49 139	2 491,067	16 061,602	6,448	5,983
82	57	45 637	2 229,912	13 570,535	6,086	5,621
83	58	41 931	1 974,804	11 340,623	5,743	5,278
84	59	38 097	1 729,371	9 365,818	5,416	4,951
85	60	34 203	1 496,500	7 636,448	5,103	4,638
86	61	30 295	1 277,590	6 139,947	4,806	4,341
87	62	26 460	1 075,537	4 862,357	4,521	4,056
88	63	22 771	892,120	3 786,820	4,245	3,780
89	64	19 242	726,626	2 894,700	3,984	3,519
90	65	15 954	580,694	2 168,075	3,734	3,269
91	66	12 933	453,713	1 587,380	3,499	3,034
92	67	10 160	343,552	1 133,667	3,300	2,835
93	68	7 777	253,458	790,115	3,117	2,653
94	69	5 748	180,567	536,657	2,972	2,508
95	70	4 184	126,674	356,091	2,811	2,347
96	71	2 936	85,676	229,417	2,678	2,213
97	72	2 030	57,105	143,741	2,517	2,053
98	73	1 357	36,787	86,636	2,355	1,891
99	74	849	22,175	49,849	2,248	1,784
100	75	511	12,861	27,674	2,152	1,687

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	2 415 252,266	24,153	23,688
1	1	99 349	95 528,013	2 315 252,266	24,236	23,772
2	2	99 296	91 804,971	2 219 724,253	24,179	23,714
3	3	99 270	88 250,430	2 127 919,282	24,112	23,647
4	4	99 244	84 834,294	2 039 668,852	24,043	23,578
5	5	99 224	81 555,278	1 954 834,557	23,969	23,505
6	6	99 208	78 405,758	1 873 279,279	23,892	23,427
7	7	99 193	75 378,263	1 794 873,522	23,812	23,347
8	8	99 178	72 468,498	1 719 495,259	23,727	23,263
9	9	99 164	69 671,581	1 647 026,761	23,640	23,175
10	10	99 149	66 981,432	1 577 355,179	23,549	23,084
11	11	99 136	64 396,991	1 510 373,747	23,454	22,989
12	12	99 121	61 910,967	1 445 976,757	23,356	22,891
13	13	99 105	59 519,753	1 384 065,789	23,254	22,789
14	14	99 088	57 220,755	1 324 546,037	23,148	22,683
15	15	99 066	55 007,898	1 267 325,281	23,039	22,574
16	16	99 038	52 877,142	1 212 317,384	22,927	22,462
17	17	98 998	50 823,087	1 159 440,241	22,813	22,348
18	18	98 955	48 847,026	1 108 617,155	22,696	22,231
19	19	98 897	46 940,493	1 059 770,128	22,577	22,112
20	20	98 834	45 106,551	1 012 829,635	22,454	21,989
21	21	98 770	43 343,773	967 723,084	22,327	21,862
22	22	98 707	41 649,854	924 379,311	22,194	21,729
23	23	98 649	40 024,339	882 729,457	22,055	21,590
24	24	98 579	38 457,838	842 705,118	21,912	21,448
25	25	98 513	36 954,020	804 247,280	21,763	21,299
26	26	98 444	35 507,698	767 293,260	21,609	21,144
27	27	98 375	34 118,033	731 785,562	21,449	20,984
28	28	98 302	32 781,644	697 667,529	21,282	20,817
29	29	98 224	31 495,728	664 885,885	21,110	20,646
30	30	98 140	30 258,414	633 390,157	20,933	20,468
31	31	98 052	29 068,590	603 131,743	20,749	20,284
32	32	97 954	27 922,455	574 063,153	20,559	20,094
33	33	97 852	26 820,689	546 140,698	20,363	19,898
34	34	97 745	25 760,956	519 320,009	20,159	19,694
35	35	97 629	24 740,731	493 559,053	19,949	19,484
36	36	97 502	23 758,142	468 818,322	19,733	19,268
37	37	97 371	22 813,752	445 060,180	19,508	19,044
38	38	97 237	21 905,997	422 246,428	19,275	18,811
39	39	97 081	21 029,715	400 340,431	19,037	18,572
40	40	96 911	20 185,524	379 310,716	18,791	18,326
41	41	96 729	19 372,639	359 125,192	18,538	18,073
42	42	96 528	18 588,933	339 752,553	18,277	17,812
43	43	96 304	17 832,380	321 163,620	18,010	17,545
44	44	96 054	17 101,979	303 331,240	17,737	17,272
45	45	95 783	16 397,937	286 229,261	17,455	16,990
46	46	95 477	15 716,863	269 831,323	17,168	16,703
47	47	95 136	15 058,400	254 114,460	16,875	16,410
48	48	94 756	14 421,435	239 056,060	16,576	16,112
49	49	94 337	13 805,426	224 634,625	16,271	15,807
50	50	93 862	13 207,559	210 829,199	15,963	15,498
51	51	93 338	12 628,736	197 621,640	15,649	15,184
52	52	92 749	12 066,398	184 992,904	15,331	14,866
53	53	92 092	11 520,067	172 926,506	15,011	14,546
54	54	91 355	10 988,373	161 406,439	14,689	14,224
55	55	90 552	10 472,868	150 418,067	14,363	13,898
56	56	89 679	9 972,952	139 945,199	14,032	13,568
57	57	88 729	9 487,742	129 972,246	13,699	13,234
58	58	87 694	9 016,482	120 484,504	13,363	12,898
59	59	86 564	8 557,916	111 468,022	13,025	12,560
60	60	85 337	8 112,162	102 910,106	12,686	12,221
61	61	84 020	7 679,818	94 797,945	12,344	11,879
62	62	82 616	7 260,987	87 118,127	11,998	11,533
63	63	81 121	6 855,363	79 857,140	11,649	11,184
64	64	79 529	6 462,372	73 001,777	11,296	10,832
65	65	77 821	6 080,354	66 539,404	10,943	10,479
66	66	76 027	5 711,700	60 459,050	10,585	10,120
67	67	74 101	5 352,914	54 747,350	10,228	9,763
68	68	72 105	5 008,418	49 394,436	9,862	9,397
69	69	69 990	4 674,485	44 386,017	9,495	9,031
70	70	67 809	4 354,630	39 711,533	9,119	8,655
71	71	65 468	4 042,638	35 356,902	8,746	8,281
72	72	63 025	3 742,052	31 314,265	8,368	7,903
73	73	60 522	3 455,276	27 572,213	7,980	7,515
74	74	57 859	3 176,191	24 116,938	7,593	7,128
75	75	55 101	2 908,413	20 940,746	7,200	6,735
76	76	52 159	2 647,274	18 032,334	6,812	6,347
77	77	49 042	2 393,332	15 385,060	6,428	5,963
78	78	45 794	2 148,861	12 991,728	6,046	5,581
79	79	42 326	1 909,748	10 842,867	5,678	5,213
80	80	38 704	1 679,130	8 933,119	5,320	4,855
81	81	34 938	1 457,468	7 253,989	4,977	4,512
82	82	31 111	1 247,890	5 796,521	4,645	4,180
83	83	27 198	1 048,997	4 548,630	4,336	3,871
84	84	23 335	865,376	3 499,633	4,044	3,579
85	85	19 596	698,785	2 634,257	3,770	3,305
86	86	16 073	551,097	1 935,471	3,512	3,047
87	87	12 834	423,117	1 384,374	3,272	2,807
88	88	9 960	315,750	961,258	3,044	2,580
89	89	7 475	227,850	645,507	2,833	2,368
90	90	5 408	158,508	417,657	2,635	2,170
91	91	3 749	105,665	259,149	2,453	1,988
92	92	2 464	66,772	153,484	2,299	1,834
93	93	1 540	40,138	86,712	2,160	1,696
94	94	900	22,547	46,574	2,066	1,601
95	95	509	12,265	24,027	1,959	1,494
96	96	270	6,265	11,762	1,878	1,413
97	97	140	3,120	5,497	1,762	1,297
98	98	67	1,438	2,377	1,654	1,189
99	99	29	0,596	0,940	1,577	1,112
100	100	11	0,227	0,344	1,516	1,052

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 700	99 699,787	2 412 433,252	24,197	23,732
1	2	99 324	95 503,436	2 312 733,465	24,216	23,751
2	3	99 285	91 794,300	2 217 230,029	24,154	23,690
3	4	99 258	88 240,081	2 125 435,729	24,087	23,622
4	5	99 235	84 826,658	2 037 195,648	24,016	23,551
5	6	99 217	81 549,434	1 952 368,990	23,941	23,476
6	7	99 202	78 400,608	1 870 819,556	23,862	23,397
7	8	99 187	75 373,753	1 792 418,948	23,780	23,316
8	9	99 172	72 463,819	1 717 045,196	23,695	23,230
9	10	99 158	69 667,402	1 644 581,377	23,606	23,141
10	11	99 143	66 977,535	1 574 913,975	23,514	23,049
11	12	99 129	64 392,629	1 507 936,440	23,418	22,953
12	13	99 113	61 905,835	1 443 543,810	23,318	22,854
13	14	99 097	59 514,998	1 381 637,976	23,215	22,750
14	15	99 077	57 214,581	1 322 122,978	23,108	22,643
15	16	99 053	55 000,764	1 264 908,397	22,998	22,533
16	17	99 023	52 869,143	1 209 907,633	22,885	22,420
17	18	98 983	50 815,472	1 157 038,490	22,769	22,305
18	19	98 936	48 837,427	1 106 223,018	22,651	22,186
19	20	98 877	46 931,295	1 057 385,591	22,531	22,066
20	21	98 814	45 097,646	1 010 454,296	22,406	21,941
21	22	98 753	43 336,094	965 356,649	22,276	21,811
22	23	98 690	41 642,978	922 020,555	22,141	21,676
23	24	98 626	40 015,058	880 377,577	22,001	21,536
24	25	98 560	38 450,497	840 362,519	21,856	21,391
25	26	98 494	36 946,628	801 912,022	21,705	21,240
26	27	98 424	35 500,537	764 965,394	21,548	21,083
27	28	98 353	34 110,573	729 464,857	21,385	20,920
28	29	98 278	32 773,436	695 354,285	21,217	20,752
29	30	98 197	31 487,057	662 580,849	21,043	20,578
30	31	98 112	30 249,819	631 093,792	20,863	20,398
31	32	98 021	29 059,220	600 843,973	20,677	20,212
32	33	97 920	27 912,979	571 784,753	20,485	20,020
33	34	97 816	26 810,750	543 871,774	20,286	19,821
34	35	97 707	25 750,843	517 061,024	20,079	19,615
35	36	97 588	24 730,279	491 310,181	19,867	19,402
36	37	97 456	23 747,043	466 579,902	19,648	19,183
37	38	97 325	22 802,951	442 832,859	19,420	18,955
38	39	97 181	21 893,502	420 029,908	19,185	18,720
39	40	97 019	21 016,377	398 136,406	18,944	18,479
40	41	96 846	20 171,976	377 120,029	18,695	18,230
41	42	96 657	19 358,184	356 948,052	18,439	17,974
42	43	96 446	18 573,157	337 589,869	18,176	17,711
43	44	96 215	17 815,933	319 016,712	17,906	17,441
44	45	95 953	17 084,169	301 200,779	17,630	17,166
45	46	95 676	16 379,626	284 116,610	17,346	16,881
46	47	95 351	15 696,169	267 736,983	17,057	16,593
47	48	94 997	15 036,333	252 040,814	16,762	16,297
48	49	94 607	14 398,629	237 004,482	16,460	15,995
49	50	94 165	13 780,280	222 605,852	16,154	15,689
50	51	93 674	13 181,092	208 825,572	15,843	15,378
51	52	93 123	12 599,655	195 644,480	15,528	15,063
52	53	92 517	12 036,103	183 044,825	15,208	14,743
53	54	91 829	11 487,139	171 008,722	14,887	14,422
54	55	91 075	10 954,637	159 521,583	14,562	14,097
55	56	90 248	10 437,639	148 566,946	14,234	13,769
56	57	89 347	9 936,064	138 129,307	13,902	13,437
57	58	88 375	9 449,987	128 193,244	13,565	13,101
58	59	87 310	8 977,021	118 743,256	13,227	12,763
59	60	86 143	8 516,323	109 766,236	12,889	12,424
60	61	84 886	8 069,290	101 249,912	12,548	12,083
61	62	83 545	7 636,374	93 180,623	12,202	11,737
62	63	82 114	7 216,901	85 544,248	11,853	11,389
63	64	80 580	6 809,724	78 327,347	11,502	11,037
64	65	78 941	6 414,562	71 517,624	11,149	10,684
65	66	77 198	6 031,702	65 103,061	10,793	10,329
66	67	75 347	5 660,629	59 071,359	10,435	9,971
67	68	73 400	5 302,281	53 410,730	10,073	9,608
68	69	71 358	4 956,495	48 108,449	9,706	9,241
69	70	69 217	4 622,898	43 151,954	9,334	8,870
70	71	66 982	4 301,544	38 529,056	8,957	8,492
71	72	64 603	3 989,218	34 227,512	8,580	8,115
72	73	62 140	3 689,503	30 238,294	8,196	7,731
73	74	59 575	3 401,178	26 548,791	7,806	7,341
74	75	56 872	3 121,988	23 147,613	7,414	6,950
75	76	54 026	2 851,710	20 025,625	7,022	6,558
76	77	50 996	2 588,252	17 173,915	6,635	6,171
77	78	47 806	2 332,982	14 585,663	6,252	5,787
78	79	44 451	2 085,817	12 252,681	5,874	5,409
79	80	40 889	1 844,917	10 166,864	5,511	5,046
80	81	37 182	1 613,105	8 321,947	5,159	4,694
81	82	33 374	1 392,227	6 708,842	4,819	4,354
82	83	29 484	1 182,637	5 316,615	4,496	4,031
83	84	25 571	986,237	4 133,978	4,192	3,727
84	85	21 721	805,535	3 147,741	3,908	3,443
85	86	18 051	643,661	2 342,206	3,639	3,174
86	87	14 611	500,966	1 698,545	3,391	2,926
87	88	11 504	379,268	1 197,579	3,158	2,693
88	89	8 787	278,552	818,311	2,938	2,473
89	90	6 474	197,349	539,759	2,735	2,270
90	91	4 588	134,479	342,410	2,546	2,081
91	92	3 109	87,605	207,932	2,374	1,909
92	93	1 994	54,021	120,327	2,227	1,763
93	94	1 205	31,395	66,305	2,112	1,647
94	95	692	17,332	34,910	2,014	1,549
95	96	381	9,171	17,578	1,917	1,452
96	97	200	4,630	8,406	1,815	1,351
97	98	99	2,206	3,776	1,712	1,247
98	99	46	0,975	1,570	1,610	1,145
99	100	19	0,385	0,595	1,545	1,080

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 674	99 674,137	2 409 709,135	24,176	23,711
1	3	99 312	95 492,334	2 310 034,998	24,191	23,726
2	4	99 273	91 783,535	2 214 542,663	24,128	23,663
3	5	99 249	88 232,138	2 122 759,129	24,059	23,594
4	6	99 228	84 820,580	2 034 526,991	23,986	23,521
5	7	99 211	81 544,078	1 949 706,412	23,910	23,445
6	8	99 196	78 395,917	1 868 162,333	23,830	23,365
7	9	99 180	75 368,885	1 789 766,416	23,747	23,282
8	10	99 166	72 459,472	1 714 397,531	23,660	23,195
9	11	99 153	69 663,349	1 641 938,059	23,570	23,105
10	12	99 136	66 972,999	1 572 274,710	23,476	23,011
11	13	99 121	64 387,291	1 505 301,711	23,379	22,914
12	14	99 105	61 900,889	1 440 914,420	23,278	22,813
13	15	99 086	59 508,576	1 379 013,531	23,173	22,709
14	16	99 064	57 207,161	1 319 504,955	23,065	22,601
15	17	99 038	54 992,443	1 262 297,793	22,954	22,489
16	18	99 008	52 861,222	1 207 305,350	22,839	22,374
17	19	98 964	50 805,486	1 154 444,128	22,723	22,258
18	20	98 916	48 827,857	1 103 638,643	22,603	22,138
19	21	98 858	46 922,030	1 054 810,785	22,480	22,015
20	22	98 797	45 089,656	1 007 888,755	22,353	21,888
21	23	98 737	43 328,940	962 799,099	22,221	21,756
22	24	98 668	41 633,322	919 470,159	22,085	21,620
23	25	98 607	40 007,419	877 836,837	21,942	21,477
24	26	98 541	38 442,806	837 829,418	21,794	21,329
25	27	98 474	36 939,177	799 386,612	21,641	21,176
26	28	98 403	35 492,774	762 447,435	21,482	21,017
27	29	98 329	34 102,031	726 954,660	21,317	20,852
28	30	98 251	32 764,413	692 852,629	21,146	20,682
29	31	98 169	31 478,112	660 088,216	20,970	20,505
30	32	98 081	30 240,069	628 610,104	20,787	20,323
31	33	97 987	29 049,358	598 370,035	20,598	20,134
32	34	97 884	27 902,636	569 320,677	20,404	19,939
33	35	97 777	26 800,225	541 418,041	20,202	19,737
34	36	97 666	25 739,965	514 617,816	19,993	19,528
35	37	97 542	24 718,726	488 877,852	19,778	19,313
36	38	97 410	23 735,800	464 159,126	19,555	19,090
37	39	97 270	22 789,945	440 423,326	19,325	18,861
38	40	97 120	21 879,616	417 633,382	19,088	18,623
39	41	96 954	21 002,271	395 753,765	18,843	18,379
40	42	96 774	20 156,924	374 751,494	18,592	18,127
41	43	96 575	19 341,755	354 594,570	18,333	17,868
42	44	96 357	18 556,027	335 252,815	18,067	17,602
43	45	96 115	17 797,379	316 696,788	17,795	17,330
44	46	95 846	17 065,091	298 899,408	17,515	17,050
45	47	95 550	16 358,060	281 834,317	17,229	16,764
46	48	95 212	15 673,167	265 476,257	16,938	16,473
47	49	94 847	15 012,555	249 803,090	16,640	16,175
48	50	94 434	14 372,403	234 790,535	16,336	15,871
49	51	93 977	13 752,665	220 418,132	16,027	15,562
50	52	93 458	13 150,739	206 665,467	15,715	15,250
51	53	92 890	12 568,021	193 514,728	15,397	14,933
52	54	92 252	12 001,700	180 946,707	15,077	14,612
53	55	91 547	11 451,872	168 945,007	14,753	14,288
54	56	90 768	10 917,787	157 493,134	14,425	13,961
55	57	89 914	10 399,031	146 575,348	14,095	13,630
56	58	88 992	9 896,524	136 176,316	13,760	13,295
57	59	87 989	9 408,629	126 279,792	13,422	12,957
58	60	86 886	8 933,392	116 871,163	13,083	12,618
59	61	85 688	8 471,315	107 937,771	12,742	12,277
60	62	84 406	8 023,643	99 466,456	12,397	11,932
61	63	83 038	7 590,009	91 442,813	12,048	11,583
62	64	81 567	7 168,855	83 852,804	11,697	11,232
63	65	79 984	6 759,344	76 683,949	11,345	10,880
64	66	78 309	6 363,236	69 924,605	10,989	10,524
65	67	76 508	5 977,770	63 561,368	10,633	10,168
66	68	74 634	5 607,085	57 583,598	10,270	9,805
67	69	72 639	5 247,311	51 976,513	9,905	9,441
68	70	70 570	4 901,796	46 729,203	9,533	9,068
69	71	68 374	4 566,541	41 827,407	9,160	8,695
70	72	66 097	4 244,703	37 260,866	8,778	8,313
71	73	63 696	3 933,199	33 016,163	8,394	7,929
72	74	61 167	3 631,738	29 082,964	8,008	7,543
73	75	58 558	3 343,135	25 451,225	7,613	7,148
74	76	55 763	3 061,121	22 108,091	7,222	6,757
75	77	52 822	2 788,130	19 046,969	6,831	6,367
76	78	49 711	2 522,987	16 258,839	6,444	5,979
77	79	46 403	2 264,537	13 735,852	6,066	5,601
78	80	42 942	2 015,008	11 471,315	5,693	5,228
79	81	39 282	1 772,373	9 456,307	5,335	4,871
80	82	35 517	1 540,897	7 683,934	4,987	4,522
81	83	31 629	1 319,426	6 143,037	4,656	4,191
82	84	27 720	1 111,882	4 823,611	4,338	3,873
83	85	23 803	918,038	3 711,729	4,043	3,578
84	86	20 008	741,990	2 793,691	3,765	3,300
85	87	16 409	585,110	2 051,701	3,507	3,042
86	88	13 097	449,049	1 466,591	3,266	2,801
87	89	10 149	334,587	1 017,542	3,041	2,576
88	90	7 611	241,264	682,956	2,831	2,366
89	91	5 493	167,431	441,692	2,638	2,173
90	92	3 804	111,494	274,261	2,460	1,995
91	93	2 515	70,876	162,767	2,297	1,832
92	94	1 559	42,254	91,891	2,175	1,710
93	95	926	24,135	49,637	2,057	1,592
94	96	517	12,960	25,502	1,968	1,503
95	97	281	6,779	12,542	1,850	1,385
96	98	141	3,273	5,763	1,761	1,296
97	99	67	1,496	2,490	1,664	1,199
98	100	29	0,631	0,993	1,576	1,111

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 663	99 662,551	2 406 794,630	24,149	23,685
1	4	99 300	95 481,135	2 307 132,079	24,163	23,698
2	5	99 264	91 775,273	2 211 650,944	24,099	23,634
3	6	99 242	88 225,815	2 119 875,671	24,028	23,563
4	7	99 222	84 815,009	2 031 649,856	23,954	23,489
5	8	99 205	81 539,199	1 946 834,847	23,876	23,411
6	9	99 189	78 390,855	1 865 295,648	23,795	23,330
7	10	99 174	75 364,364	1 786 904,794	23,710	23,245
8	11	99 160	72 455,257	1 711 540,429	23,622	23,157
9	12	99 146	69 658,631	1 639 085,173	23,530	23,065
10	13	99 128	66 967,447	1 569 426,542	23,436	22,971
11	14	99 113	64 382,147	1 502 459,095	23,337	22,872
12	15	99 095	61 894,210	1 438 076,948	23,234	22,770
13	16	99 073	59 500,859	1 376 182,738	23,129	22,664
14	17	99 049	57 198,507	1 316 681,879	23,020	22,555
15	18	99 023	54 984,204	1 259 483,372	22,906	22,441
16	19	98 989	52 850,833	1 204 499,168	22,791	22,326
17	20	98 945	50 795,530	1 151 648,335	22,672	22,207
18	21	98 897	48 818,218	1 100 852,804	22,550	22,085
19	22	98 840	46 913,717	1 052 034,587	22,425	21,960
20	23	98 781	45 082,213	1 005 120,869	22,295	21,830
21	24	98 714	43 318,893	960 038,657	22,162	21,697
22	25	98 649	41 625,374	916 719,764	22,023	21,558
23	26	98 587	39 999,417	875 094,390	21,878	21,413
24	27	98 521	38 435,053	835 094,973	21,727	21,263
25	28	98 452	36 931,100	796 659,920	21,572	21,107
26	29	98 378	35 483,887	759 728,819	21,411	20,946
27	30	98 302	34 092,642	724 244,932	21,243	20,779
28	31	98 223	32 755,106	690 152,290	21,070	20,605
29	32	98 138	31 467,966	657 397,185	20,891	20,426
30	33	98 047	30 229,806	625 929,218	20,706	20,241
31	34	97 951	29 038,594	595 699,413	20,514	20,049
32	35	97 846	27 891,682	566 660,818	20,316	19,852
33	36	97 736	26 788,903	538 769,137	20,112	19,647
34	37	97 620	25 727,939	511 980,234	19,900	19,435
35	38	97 496	24 707,023	486 252,294	19,681	19,216
36	39	97 355	23 722,261	461 545,272	19,456	18,991
37	40	97 208	22 775,491	437 823,010	19,223	18,759
38	41	97 054	21 864,931	415 047,520	18,982	18,518
39	42	96 882	20 986,600	393 182,588	18,735	18,270
40	43	96 692	20 139,818	372 195,989	18,481	18,016
41	44	96 486	19 323,916	352 056,171	18,219	17,754
42	45	96 257	18 536,703	332 732,255	17,950	17,485
43	46	96 007	17 777,505	314 195,552	17,674	17,209
44	47	95 720	17 042,622	296 418,047	17,393	16,928
45	48	95 410	16 334,088	279 375,425	17,104	16,639
46	49	95 061	15 648,383	263 041,337	16,809	16,345
47	50	94 674	14 985,210	247 392,954	16,509	16,044
48	51	94 245	14 343,601	232 407,744	16,203	15,738
49	52	93 760	13 720,996	218 064,143	15,893	15,428
50	53	93 223	13 117,721	204 343,146	15,578	15,113
51	54	92 624	12 532,098	191 225,425	15,259	14,794
52	55	91 969	11 964,853	178 693,327	14,935	14,470
53	56	91 239	11 413,350	166 728,474	14,608	14,143
54	57	90 433	10 877,403	155 315,124	14,279	13,814
55	58	89 556	10 357,650	144 437,721	13,945	13,480
56	59	88 602	9 853,212	134 080,071	13,608	13,143
57	60	87 561	9 362,902	124 226,859	13,268	12,803
58	61	86 427	8 886,179	114 863,957	12,926	12,461
59	62	85 203	8 423,394	105 977,778	12,581	12,117
60	63	83 893	7 974,926	97 554,384	12,233	11,768
61	64	82 485	7 539,479	89 579,457	11,881	11,417
62	65	80 964	7 115,819	82 039,978	11,529	11,064
63	66	79 344	6 705,260	74 924,160	11,174	10,709
64	67	77 609	6 306,340	68 218,900	10,818	10,353
65	68	75 784	5 921,226	61 912,560	10,456	9,991
66	69	73 860	5 548,955	55 991,334	10,090	9,626
67	70	71 837	5 189,402	50 442,380	9,720	9,255
68	71	69 710	4 842,039	45 252,977	9,346	8,881
69	72	67 470	4 506,199	40 410,938	8,968	8,503
70	73	65 169	4 185,096	35 904,739	8,579	8,114
71	74	62 699	3 871,618	31 719,643	8,193	7,728
72	75	60 123	3 569,761	27 848,025	7,801	7,336
73	76	57 417	3 277,957	24 278,264	7,407	6,942
74	77	54 520	2 992,872	21 000,307	7,017	6,552
75	78	51 490	2 717,825	18 007,435	6,626	6,161
76	79	48 252	2 448,968	15 289,610	6,243	5,778
77	80	44 828	2 187,661	12 840,642	5,870	5,405
78	81	41 253	1 935,777	10 652,981	5,503	5,038
79	82	37 523	1 693,035	8 717,204	5,149	4,684
80	83	33 660	1 460,322	7 024,169	4,810	4,345
81	84	29 737	1 240,486	5 563,847	4,485	4,020
82	85	25 803	1 034,994	4 323,361	4,177	3,712
83	86	21 925	845,618	3 288,366	3,889	3,424
84	87	18 188	674,494	2 442,748	3,622	3,157
85	88	14 708	524,473	1 768,254	3,371	2,907
86	89	11 554	396,147	1 243,781	3,140	2,675
87	90	8 790	289,797	847,634	2,925	2,460
88	91	6 457	204,689	557,837	2,725	2,260
89	92	4 554	138,814	353,149	2,544	2,079
90	93	3 078	90,203	214,334	2,376	1,911
91	94	1 967	55,438	124,131	2,239	1,774
92	95	1 199	32,482	68,694	2,115	1,650
93	96	693	18,047	36,212	2,007	1,542
94	97	382	9,580	18,165	1,896	1,431
95	98	199	4,792	8,585	1,792	1,327
96	99	96	2,221	3,793	1,708	1,243
97	100	43	0,967	1,573	1,626	1,161

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 651	99 650,863	2 403 664,482	24,121	23,656
1	5	99 291	95 472,540	2 304 013,619	24,133	23,668
2	6	99 257	91 768,697	2 208 541,079	24,066	23,602
3	7	99 236	88 220,021	2 116 772,382	23,994	23,529
4	8	99 216	84 809,934	2 028 552,361	23,919	23,454
5	9	99 198	81 533,934	1 943 742,428	23,840	23,375
6	10	99 183	78 386,152	1 862 208,494	23,757	23,292
7	11	99 169	75 359,980	1 783 822,342	23,671	23,206
8	12	99 153	72 450,350	1 708 462,362	23,581	23,116
9	13	99 138	69 652,856	1 636 012,012	23,488	23,023
10	14	99 120	66 962,097	1 566 359,156	23,392	22,927
11	15	99 103	64 375,200	1 499 397,059	23,292	22,827
12	16	99 082	61 886,183	1 435 021,859	23,188	22,723
13	17	99 058	59 491,857	1 373 135,675	23,081	22,616
14	18	99 034	57 189,937	1 313 643,818	22,970	22,505
15	19	99 004	54 973,398	1 256 453,881	22,856	22,391
16	20	98 969	52 840,477	1 201 480,483	22,738	22,273
17	21	98 925	50 785,502	1 148 640,006	22,617	22,153
18	22	98 879	48 809,569	1 097 854,503	22,493	22,028
19	23	98 824	46 905,972	1 049 044,934	22,365	21,900
20	24	98 758	45 071,759	1 002 138,962	22,234	21,769
21	25	98 695	43 310,623	957 067,203	22,098	21,633
22	26	98 629	41 617,048	913 756,580	21,956	21,491
23	27	98 567	39 991,351	872 139,532	21,808	21,343
24	28	98 499	38 426,649	832 148,181	21,655	21,191
25	29	98 428	36 921,853	793 721,532	21,497	21,033
26	30	98 351	35 474,118	756 799,680	21,334	20,869
27	31	98 274	34 082,958	721 325,562	21,164	20,699
28	32	98 191	32 744,548	687 242,604	20,988	20,523
29	33	98 104	31 457,287	654 498,056	20,806	20,341
30	34	98 011	30 218,604	623 040,769	20,618	20,153
31	35	97 913	29 027,194	592 822,165	20,423	19,958
32	36	97 804	27 879,899	563 794,971	20,222	19,757
33	37	97 690	26 776,388	535 915,072	20,014	19,550
34	38	97 574	25 715,758	509 138,685	19,799	19,334
35	39	97 441	24 692,931	483 422,926	19,577	19,113
36	40	97 293	23 707,216	458 729,996	19,350	18,885
37	41	97 143	22 760,204	435 022,780	19,113	18,648
38	42	96 982	21 848,616	412 262,576	18,869	18,404
39	43	96 800	20 968,789	390 413,959	18,619	18,154
40	44	96 603	20 121,243	369 445,171	18,361	17,896
41	45	96 385	19 303,792	349 323,928	18,096	17,631
42	46	96 150	18 516,003	330 020,136	17,824	17,359
43	47	95 881	17 754,098	311 504,133	17,545	17,081
44	48	95 580	17 017,647	293 750,035	17,261	16,797
45	49	95 259	16 308,258	276 732,388	16,969	16,504
46	50	94 888	15 619,880	260 424,130	16,673	16,208
47	51	94 484	14 955,181	244 804,250	16,369	15,904
48	52	94 028	14 310,572	229 849,069	16,061	15,597
49	53	93 525	13 686,547	215 538,498	15,748	15,283
50	54	92 957	13 080,227	201 851,951	15,432	14,967
51	55	92 340	12 493,623	188 771,723	15,109	14,645
52	56	91 660	11 924,605	176 278,101	14,783	14,318
53	57	90 901	11 371,133	164 353,495	14,454	13,989
54	58	90 073	10 834,118	152 982,362	14,120	13,656
55	59	89 164	10 312,319	142 148,244	13,784	13,319
56	60	88 172	9 805,324	131 835,925	13,445	12,981
57	61	87 098	9 313,420	122 030,601	13,103	12,638
58	62	85 938	8 835,911	112 717,181	12,757	12,292
59	63	84 686	8 372,251	103 881,270	12,408	11,943
60	64	83 335	7 921,834	95 509,019	12,056	11,592
61	65	81 875	7 483,701	87 587,186	11,704	11,239
62	66	80 316	7 058,881	80 103,485	11,348	10,883
63	67	78 635	6 645,305	73 044,603	10,992	10,527
64	68	76 875	6 246,688	66 399,299	10,630	10,165
65	69	74 999	5 859,839	60 152,611	10,265	9,800
66	70	73 045	5 487,718	54 292,772	9,894	9,429
67	71	70 962	5 126,139	48 805,054	9,521	9,056
68	72	68 789	4 778,056	43 678,915	9,142	8,677
69	73	66 523	4 442,920	38 900,859	8,756	8,291
70	74	64 148	4 119,572	34 457,939	8,364	7,900
71	75	61 629	3 805,547	30 338,367	7,972	7,507
72	76	58 951	3 500,164	26 532,820	7,580	7,116
73	77	56 136	3 204,873	23 032,656	7,187	6,722
74	78	53 145	2 917,405	19 827,782	6,796	6,332
75	79	49 979	2 638,089	16 910,377	6,410	5,945
76	80	46 614	2 365,831	14 272,288	6,033	5,568
77	81	43 065	2 101,641	11 906,457	5,665	5,200
78	82	39 406	1 849,124	9 804,816	5,302	4,838
79	83	35 561	1 604,505	7 955,692	4,958	4,494
80	84	31 646	1 372,953	6 351,187	4,626	4,161
81	85	27 680	1 154,706	4 978,234	4,311	3,846
82	86	23 768	953,348	3 823,528	4,011	3,546
83	87	19 931	768,695	2 870,180	3,734	3,269
84	88	16 303	604,594	2 101,485	3,476	3,011
85	89	12 975	462,685	1 496,891	3,235	2,770
86	90	10 007	343,117	1 034,205	3,014	2,549
87	91	7 458	245,865	691,089	2,811	2,346
88	92	5 353	169,704	445,224	2,624	2,159
89	93	3 684	112,306	275,521	2,453	1,988
90	94	2 407	70,555	163,214	2,313	1,848
91	95	1 512	42,617	92,660	2,174	1,709
92	96	896	24,289	50,043	2,060	1,596
93	97	512	13,339	25,754	1,931	1,466
94	98	270	6,772	12,415	1,833	1,369
95	99	135	3,251	5,643	1,736	1,271
96	100	62	1,436	2,392	1,666	1,202

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 642	99 641,892	2 400 307,762	24,089	23,625
1	6	99 284	95 465,700	2 300 665,870	24,099	23,635
2	7	99 251	91 762,669	2 205 200,171	24,032	23,567
3	8	99 230	88 214,742	2 113 437,501	23,958	23,493
4	9	99 209	84 804,457	2 025 222,759	23,881	23,416
5	10	99 193	81 529,043	1 940 418,302	23,800	23,336
6	11	99 178	78 381,592	1 858 889,259	23,716	23,251
7	12	99 162	75 354,876	1 780 507,667	23,628	23,163
8	13	99 145	72 444,343	1 705 152,791	23,537	23,073
9	14	99 130	69 647,292	1 632 708,448	23,443	22,978
10	15	99 110	66 954,872	1 563 061,156	23,345	22,880
11	16	99 090	64 366,852	1 496 106,284	23,243	22,779
12	17	99 067	61 876,821	1 431 739,432	23,139	22,674
13	18	99 043	59 482,943	1 369 862,611	23,030	22,565
14	19	99 015	57 178,698	1 310 379,667	22,917	22,452
15	20	98 985	54 962,626	1 253 200,969	22,801	22,336
16	21	98 950	52 830,046	1 198 238,343	22,681	22,216
17	22	98 908	50 776,505	1 145 408,298	22,558	22,093
18	23	98 863	48 801,511	1 094 631,793	22,430	21,965
19	24	98 801	46 895,095	1 045 830,282	22,301	21,837
20	25	98 739	45 063,155	998 935,186	22,167	21,703
21	26	98 675	43 301,960	953 872,031	22,028	21,564
22	27	98 609	41 608,655	910 570,071	21,884	21,419
23	28	98 546	39 982,606	868 961,415	21,733	21,269
24	29	98 475	38 417,027	828 978,809	21,578	21,114
25	30	98 401	36 911,687	790 561,783	21,418	20,953
26	31	98 323	35 464,041	753 650,095	21,251	20,786
27	32	98 242	34 071,972	718 186,054	21,078	20,614
28	33	98 158	32 733,435	684 114,082	20,900	20,435
29	34	98 068	31 445,630	651 380,647	20,715	20,250
30	35	97 972	30 206,741	619 935,017	20,523	20,058
31	36	97 871	29 014,931	589 728,276	20,325	19,860
32	37	97 759	27 866,874	560 713,345	20,121	19,656
33	38	97 644	26 763,711	532 846,471	19,909	19,444
34	39	97 518	25 701,091	506 082,760	19,691	19,226
35	40	97 379	24 677,269	480 381,669	19,467	19,002
36	41	97 228	23 691,304	455 704,400	19,235	18,770
37	42	97 070	22 743,221	432 013,096	18,995	18,530
38	43	96 900	21 830,074	409 269,875	18,748	18,283
39	44	96 710	20 949,449	387 439,801	18,494	18,029
40	45	96 502	20 100,288	366 490,352	18,233	17,768
41	46	96 277	19 282,236	346 390,064	17,964	17,499
42	47	96 023	18 491,624	327 107,828	17,690	17,225
43	48	95 740	17 728,080	308 616,204	17,408	16,944
44	49	95 429	16 990,736	290 888,124	17,120	16,656
45	50	95 086	16 278,553	273 897,387	16,826	16,361
46	51	94 698	15 588,578	257 618,834	16,526	16,061
47	52	94 267	14 920,743	242 030,256	16,221	15,756
48	53	93 792	14 274,642	227 109,513	15,910	15,445
49	54	93 258	13 647,427	212 834,871	15,595	15,130
50	55	92 672	13 040,069	199 187,444	15,275	14,810
51	56	92 029	12 451,596	186 147,375	14,950	14,485
52	57	91 320	11 880,497	173 695,779	14,620	14,155
53	58	90 540	11 325,883	161 815,282	14,287	13,822
54	59	89 679	10 786,702	150 489,399	13,951	13,487
55	60	88 731	10 262,200	139 702,697	13,613	13,149
56	61	87 706	9 753,504	129 440,497	13,271	12,806
57	62	86 606	9 260,735	119 686,993	12,924	12,459
58	63	85 416	8 782,263	110 426,258	12,574	12,109
59	64	84 122	8 316,513	101 643,995	12,222	11,757
60	65	82 718	7 863,227	93 327,482	11,869	11,404
61	66	81 220	7 423,820	85 464,255	11,512	11,047
62	67	79 598	6 995,765	78 040,435	11,155	10,691
63	68	77 891	6 582,446	71 044,670	10,793	10,328
64	69	76 078	6 181,927	64 462,224	10,428	9,963
65	70	74 171	5 795,171	58 280,297	10,057	9,592
66	71	72 155	5 420,818	52 485,126	9,682	9,217
67	72	70 024	5 058,402	47 064,308	9,304	8,839
68	73	67 823	4 710,959	42 005,906	8,917	8,452
69	74	65 481	4 373,359	37 294,946	8,528	8,063
70	75	63 054	4 049,269	32 921,587	8,130	7,665
71	76	60 427	3 731,354	28 872,318	7,738	7,273
72	77	57 636	3 422,126	25 140,964	7,347	6,882
73	78	54 721	3 124,060	21 718,838	6,952	6,487
74	79	51 586	2 831,814	18 594,778	6,566	6,102
75	80	48 283	2 548,532	15 762,964	6,185	5,720
76	81	44 781	2 272,805	13 214,432	5,814	5,349
77	82	41 137	2 007,564	10 941,627	5,450	4,985
78	83	37 346	1 752,432	8 934,063	5,098	4,633
79	84	33 434	1 508,510	7 181,632	4,761	4,296
80	85	29 458	1 278,012	5 673,122	4,439	3,974
81	86	25 497	1 063,617	4 395,109	4,132	3,667
82	87	21 606	866,625	3 331,493	3,844	3,379
83	88	17 865	689,033	2 464,868	3,577	3,112
84	89	14 382	533,367	1 775,834	3,329	2,865
85	90	11 238	400,748	1 242,467	3,100	2,636
86	91	8 490	291,101	841,719	2,892	2,427
87	92	6 183	203,842	550,618	2,701	2,236
88	93	4 331	137,297	346,777	2,526	2,061
89	94	2 882	87,844	209,480	2,385	1,920
90	95	1 851	54,238	121,636	2,243	1,778
91	96	1 131	31,867	67,398	2,115	1,650
92	97	663	17,953	35,532	1,979	1,514
93	98	362	9,429	17,579	1,864	1,399
94	99	183	4,594	8,149	1,774	1,309
95	100	87	2,102	3,555	1,692	1,227

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 635	99 634,753	2 396 710,799	24,055	23,590
1	7	99 278	95 459,429	2 297 076,046	24,063	23,599
2	8	99 245	91 757,179	2 201 616,617	23,994	23,529
3	9	99 223	88 209,046	2 109 859,438	23,919	23,454
4	10	99 203	84 799,370	2 021 650,392	23,840	23,376
5	11	99 187	81 524,300	1 936 851,022	23,758	23,293
6	12	99 171	78 376,284	1 855 326,722	23,672	23,207
7	13	99 154	75 348,629	1 776 950,439	23,583	23,118
8	14	99 137	72 438,556	1 701 601,809	23,490	23,025
9	15	99 119	69 639,777	1 629 163,254	23,394	22,929
10	16	99 097	66 946,189	1 559 523,477	23,295	22,830
11	17	99 075	64 357,115	1 492 577,288	23,192	22,727
12	18	99 052	61 867,550	1 428 220,173	23,085	22,620
13	19	99 024	59 471,254	1 366 352,624	22,975	22,510
14	20	98 996	57 167,494	1 306 881,370	22,861	22,396
15	21	98 965	54 951,776	1 249 713,876	22,742	22,277
16	22	98 932	52 820,686	1 194 762,100	22,619	22,154
17	23	98 891	50 768,122	1 141 941,414	22,493	22,028
18	24	98 840	48 790,195	1 091 173,292	22,365	21,900
19	25	98 782	46 886,144	1 042 383,097	22,232	21,767
20	26	98 719	45 054,141	995 496,954	22,096	21,631
21	27	98 655	43 293,228	950 442,812	21,954	21,489
22	28	98 588	41 599,557	907 149,585	21,807	21,342
23	29	98 521	39 972,594	865 550,027	21,654	21,189
24	30	98 447	38 406,450	825 577,433	21,496	21,031
25	31	98 373	36 901,202	787 170,983	21,332	20,867
26	32	98 291	35 452,610	750 269,781	21,163	20,698
27	33	98 209	34 060,409	714 817,171	20,987	20,522
28	34	98 121	32 721,306	680 756,762	20,805	20,340
29	35	98 029	31 433,285	648 035,456	20,616	20,151
30	36	97 931	30 193,980	616 602,171	20,421	19,957
31	37	97 826	29 001,376	586 408,191	20,220	19,755
32	38	97 712	27 853,681	557 406,815	20,012	19,547
33	39	97 589	26 748,445	529 553,134	19,798	19,333
34	40	97 456	25 684,790	502 804,689	19,576	19,111
35	41	97 313	24 660,707	477 119,899	19,347	18,883
36	42	97 155	23 673,626	452 459,192	19,112	18,648
37	43	96 988	22 723,919	428 785,566	18,869	18,405
38	44	96 810	21 809,940	406 061,647	18,618	18,153
39	45	96 610	20 927,632	384 251,707	18,361	17,896
40	46	96 394	20 077,843	363 324,075	18,096	17,631
41	47	96 151	19 256,847	343 246,232	17,825	17,360
42	48	95 882	18 464,525	323 989,385	17,547	17,082
43	49	95 589	17 700,046	305 524,860	17,261	16,796
44	50	95 255	16 959,788	287 824,814	16,971	16,506
45	51	94 895	16 245,932	270 865,025	16,673	16,208
46	52	94 480	15 552,682	254 619,093	16,371	15,907
47	53	94 030	14 883,281	239 066,412	16,063	15,598
48	54	93 524	14 233,841	224 183,131	15,750	15,285
49	55	92 971	13 605,527	209 949,289	15,431	14,966
50	56	92 360	12 996,204	196 343,762	15,108	14,643
51	57	91 689	12 405,539	183 347,558	14,779	14,315
52	58	90 957	11 833,221	170 942,019	14,446	13,981
53	59	90 143	11 276,315	159 108,798	14,110	13,645
54	60	89 243	10 734,277	147 832,483	13,772	13,307
55	61	88 262	10 207,965	137 098,206	13,431	12,966
56	62	87 210	9 698,329	126 890,240	13,084	12,619
57	63	86 080	9 204,507	117 191,911	12,732	12,267
58	64	84 848	8 723,796	107 987,404	12,378	11,914
59	65	83 499	8 254,986	99 263,608	12,025	11,560
60	66	82 056	7 800,309	91 008,622	11,667	11,202
61	67	80 493	7 357,440	83 208,313	11,309	10,845
62	68	78 845	6 929,591	75 850,872	10,946	10,481
63	69	77 084	6 514,204	68 921,281	10,580	10,115
64	70	75 238	6 113,704	62 407,077	10,208	9,743
65	71	73 267	5 724,523	56 293,372	9,834	9,369
66	72	71 201	5 349,187	50 568,849	9,454	8,989
67	73	69 041	4 987,369	45 219,662	9,067	8,602
68	74	66 761	4 637,202	40 232,293	8,676	8,211
69	75	64 364	4 298,725	35 595,091	8,280	7,816
70	76	61 824	3 970,324	31 296,366	7,883	7,418
71	77	59 080	3 648,161	27 326,042	7,490	7,026
72	78	56 183	3 335,835	23 677,880	7,098	6,633
73	79	53 115	3 032,406	20 342,045	6,708	6,243
74	80	49 835	2 735,680	17 309,639	6,327	5,863
75	81	46 384	2 448,322	14 573,959	5,953	5,488
76	82	42 777	2 171,066	12 125,637	5,585	5,120
77	83	38 986	1 902,586	9 954,571	5,232	4,767
78	84	35 111	1 647,586	8 051,985	4,887	4,422
79	85	31 122	1 404,195	6 404,398	4,561	4,096
80	86	27 134	1 177,196	5 000,203	4,248	3,783
81	87	23 177	966,863	3 823,007	3,954	3,489
82	88	19 366	776,814	2 856,144	3,677	3,212
83	89	15 760	607,859	2 079,330	3,421	2,956
84	90	12 457	461,968	1 471,471	3,185	2,720
85	91	9 535	339,995	1 009,503	2,969	2,504
86	92	7 039	241,347	669,508	2,774	2,309
87	93	5 002	164,916	428,161	2,596	2,131
88	94	3 388	107,391	263,245	2,451	1,986
89	95	2 215	67,528	155,854	2,308	1,843
90	96	1 384	40,557	88,326	2,178	1,713
91	97	836	23,554	47,770	2,028	1,563
92	98	468	12,691	24,215	1,908	1,443
93	99	246	6,397	11,525	1,802	1,337
94	100	119	2,970	5,127	1,726	1,262

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 628	99 628,209	2 392 860,918	24,018	23,553
1	8	99 272	95 453,718	2 293 232,709	24,025	23,560
2	9	99 238	91 751,254	2 197 778,991	23,954	23,489
3	10	99 217	88 203,754	2 106 027,738	23,877	23,412
4	11	99 197	84 794,437	2 017 823,983	23,797	23,332
5	12	99 180	81 518,779	1 933 029,546	23,713	23,248
6	13	99 163	78 369,786	1 851 510,768	23,625	23,160
7	14	99 146	75 342,609	1 773 140,982	23,534	23,070
8	15	99 126	72 430,740	1 697 798,372	23,440	22,975
9	16	99 106	69 630,746	1 625 367,633	23,343	22,878
10	17	99 082	66 936,061	1 555 736,887	23,242	22,777
11	18	99 060	64 347,472	1 488 800,826	23,137	22,672
12	19	99 032	61 855,392	1 424 453,354	23,029	22,564
13	20	99 005	59 459,601	1 362 597,962	22,916	22,452
14	21	98 976	57 156,208	1 303 138,362	22,800	22,335
15	22	98 948	54 942,040	1 245 982,154	22,678	22,213
16	23	98 916	52 811,966	1 191 040,114	22,552	22,088
17	24	98 868	50 756,350	1 138 228,148	22,425	21,961
18	25	98 821	48 780,881	1 087 471,798	22,293	21,828
19	26	98 762	46 876,765	1 038 690,917	22,158	21,693
20	27	98 699	45 045,055	991 814,151	22,018	21,553
21	28	98 634	43 283,761	946 769,096	21,874	21,409
22	29	98 563	41 589,141	903 485,335	21,724	21,259
23	30	98 494	39 961,589	861 896,194	21,568	21,103
24	31	98 419	38 395,540	821 934,605	21,407	20,942
25	32	98 341	36 889,308	783 539,065	21,240	20,775
26	33	98 258	35 440,578	746 649,757	21,068	20,603
27	34	98 172	34 047,788	711 209,178	20,889	20,424
28	35	98 083	32 708,460	677 161,390	20,703	20,238
29	36	97 988	31 420,006	644 452,931	20,511	20,046
30	37	97 885	30 179,874	613 032,925	20,313	19,848
31	38	97 779	28 987,645	582 853,051	20,107	19,642
32	39	97 657	27 837,794	553 865,405	19,896	19,431
33	40	97 527	26 731,480	526 027,612	19,678	19,213
34	41	97 391	25 667,551	499 296,131	19,452	18,988
35	42	97 241	24 642,305	473 628,580	19,220	18,755
36	43	97 073	23 653,535	448 986,275	18,982	18,517
37	44	96 898	22 702,961	425 332,740	18,735	18,270
38	45	96 709	21 787,227	402 629,779	18,480	18,015
39	46	96 502	20 904,263	380 842,552	18,218	17,754
40	47	96 267	20 051,407	359 938,290	17,951	17,486
41	48	96 010	19 228,628	339 886,883	17,676	17,211
42	49	95 731	18 435,326	320 658,255	17,394	16,929
43	50	95 415	17 667,806	302 222,929	17,106	16,641
44	51	95 064	16 925,802	284 555,123	16,812	16,347
45	52	94 677	16 208,522	267 629,321	16,512	16,047
46	53	94 243	15 513,633	251 420,799	16,206	15,742
47	54	93 761	14 840,740	235 907,166	15,896	15,431
48	55	93 237	14 190,141	221 066,425	15,579	15,114
49	56	92 659	13 559,760	206 876,284	15,257	14,792
50	57	92 018	12 948,133	193 316,524	14,930	14,465
51	58	91 324	12 356,173	180 368,391	14,597	14,133
52	59	90 559	11 781,432	168 012,218	14,261	13,796
53	60	89 705	11 221,511	156 230,786	13,922	13,458
54	61	88 771	10 677,548	145 009,276	13,581	13,116
55	62	87 763	10 150,220	134 331,728	13,234	12,770
56	63	86 680	9 639,445	124 181,508	12,883	12,418
57	64	85 507	9 143,229	114 542,063	12,528	12,063
58	65	84 220	8 659,256	105 398,834	12,172	11,707
59	66	82 831	8 188,934	96 739,578	11,813	11,349
60	67	81 323	7 730,563	88 550,644	11,455	10,990
61	68	79 732	7 287,846	80 820,081	11,090	10,625
62	69	78 028	6 857,750	73 532,235	10,723	10,258
63	70	76 233	6 442,315	66 674,485	10,349	9,885
64	71	74 321	6 039,173	60 232,170	9,974	9,509
65	72	72 299	5 648,879	54 192,997	9,594	9,129
66	73	70 201	5 274,070	48 544,118	9,204	8,739
67	74	67 960	4 909,284	43 270,047	8,814	8,349
68	75	65 622	4 558,066	38 360,763	8,416	7,951
69	76	63 109	4 214,917	33 802,698	8,020	7,555
70	77	60 446	3 881,804	29 587,781	7,622	7,157
71	78	57 590	3 556,171	25 705,977	7,229	6,764
72	79	54 535	3 237,968	22 149,806	6,841	6,376
73	80	51 312	2 929,463	18 911,838	6,456	5,991
74	81	47 875	2 628,111	15 982,375	6,081	5,616
75	82	44 308	2 338,726	13 354,264	5,710	5,245
76	83	40 540	2 057,538	11 015,538	5,354	4,889
77	84	36 654	1 788,757	8 957,999	5,008	4,543
78	85	32 683	1 533,655	7 169,242	4,675	4,210
79	86	28 667	1 293,425	5 635,587	4,357	3,892
80	87	24 666	1 070,110	4 342,162	4,058	3,593
81	88	20 775	866,664	3 272,052	3,775	3,311
82	89	17 085	685,299	2 405,388	3,510	3,045
83	90	13 651	526,487	1 720,089	3,267	2,802
84	91	10 569	391,935	1 193,602	3,045	2,581
85	92	7 905	281,884	801,667	2,844	2,379
86	93	5 695	195,259	519,783	2,662	2,197
87	94	3 913	128,994	324,524	2,516	2,051
88	95	2 604	82,555	195,531	2,369	1,904
89	96	1 657	50,495	112,976	2,237	1,773
90	97	1 023	29,977	62,481	2,084	1,619
91	98	591	16,650	32,504	1,952	1,487
92	99	318	8,610	15,854	1,841	1,377
93	100	159	4,136	7,244	1,752	1,287

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 622	99 622,248	2 388 746,841	23,978	23,513
1	9	99 265	95 447,554	2 289 124,593	23,983	23,518
2	10	99 232	91 745,750	2 193 677,039	23,910	23,446
3	11	99 211	88 198,623	2 101 931,290	23,832	23,367
4	12	99 191	84 788,694	2 013 732,666	23,750	23,285
5	13	99 172	81 512,021	1 928 943,972	23,665	23,200
6	14	99 155	78 363,525	1 847 431,952	23,575	23,110
7	15	99 135	75 334,480	1 769 068,427	23,483	23,018
8	16	99 114	72 421,346	1 693 733,946	23,387	22,922
9	17	99 091	69 620,212	1 621 312,600	23,288	22,823
10	18	99 067	66 926,032	1 551 692,388	23,185	22,720
11	19	99 041	64 334,826	1 484 766,356	23,079	22,614
12	20	99 013	61 843,271	1 420 431,530	22,968	22,503
13	21	98 985	59 447,862	1 358 588,259	22,853	22,389
14	22	98 959	57 146,082	1 299 140,396	22,734	22,269
15	23	98 931	54 932,970	1 241 994,314	22,609	22,144
16	24	98 893	52 799,720	1 187 061,345	22,482	22,018
17	25	98 849	50 746,661	1 134 261,625	22,351	21,887
18	26	98 801	48 771,124	1 083 514,964	22,216	21,752
19	27	98 742	46 867,312	1 034 743,840	22,078	21,613
20	28	98 678	45 035,206	987 876,529	21,936	21,471
21	29	98 609	43 272,923	942 841,323	21,788	21,323
22	30	98 536	41 577,691	899 568,400	21,636	21,171
23	31	98 466	39 950,238	857 990,709	21,476	21,012
24	32	98 388	38 383,164	818 040,472	21,312	20,848
25	33	98 307	36 876,789	779 657,307	21,142	20,677
26	34	98 222	35 427,446	742 780,518	20,966	20,501
27	35	98 134	34 034,421	707 353,073	20,783	20,319
28	36	98 042	32 694,642	673 318,652	20,594	20,129
29	37	97 942	31 405,327	640 624,009	20,399	19,934
30	38	97 839	30 165,585	609 218,682	20,196	19,731
31	39	97 723	28 971,112	579 053,097	19,987	19,522
32	40	97 595	27 820,138	550 081,985	19,773	19,308
33	41	97 461	26 713,539	522 261,847	19,550	19,086
34	42	97 318	25 648,399	495 548,309	19,321	18,856
35	43	97 158	24 621,392	469 899,910	19,085	18,620
36	44	96 983	23 631,719	445 278,518	18,842	18,378
37	45	96 797	22 679,318	421 646,799	18,592	18,127
38	46	96 601	21 762,897	398 967,481	18,332	17,868
39	47	96 375	20 876,739	377 204,584	18,068	17,603
40	48	96 126	20 022,023	356 327,845	17,797	17,332
41	49	95 858	19 198,220	336 305,823	17,518	17,053
42	50	95 556	18 401,747	317 107,602	17,232	16,768
43	51	95 224	17 632,401	298 705,855	16,941	16,476
44	52	94 845	16 886,826	281 073,454	16,645	16,180
45	53	94 439	16 167,827	264 186,628	16,340	15,875
46	54	93 973	15 469,291	248 018,801	16,033	15,568
47	55	93 473	14 795,177	232 549,510	15,718	15,253
48	56	92 923	14 142,408	217 754,333	15,397	14,932
49	57	92 316	13 509,604	203 611,925	15,072	14,607
50	58	91 652	12 896,608	190 102,321	14,740	14,276
51	59	90 924	12 302,095	177 205,713	14,405	13,940
52	60	90 119	11 724,173	164 903,618	14,065	13,600
53	61	89 231	11 162,206	153 179,445	13,723	13,258
54	62	88 269	10 617,146	142 017,239	13,376	12,911
55	63	87 230	10 088,592	131 400,093	13,025	12,560
56	64	86 103	9 575,271	121 311,501	12,669	12,204
57	65	84 874	9 075,586	111 736,230	12,312	11,847
58	66	83 546	8 589,969	102 660,644	11,951	11,486
59	67	82 091	8 115,713	94 070,675	11,591	11,126
60	68	80 553	7 657,439	85 954,962	11,225	10,760
61	69	78 905	7 212,291	78 297,523	10,856	10,391
62	70	77 167	6 782,070	71 085,233	10,481	10,017
63	71	75 304	6 363,778	64 303,163	10,105	9,640
64	72	73 339	5 959,371	57 939,385	9,722	9,258
65	73	71 283	5 569,554	51 980,014	9,333	8,868
66	74	69 102	5 191,496	46 410,460	8,940	8,475
67	75	66 800	4 825,504	41 218,963	8,542	8,077
68	76	64 342	4 469,201	36 393,459	8,143	7,678
69	77	61 702	4 120,943	31 924,258	7,747	7,282
70	78	58 922	3 783,922	27 803,315	7,348	6,883
71	79	55 901	3 451,839	24 019,393	6,958	6,494
72	80	52 683	3 128,047	20 567,554	6,575	6,110
73	81	49 295	2 814,274	17 439,507	6,197	5,732
74	82	45 732	2 510,467	14 625,233	5,826	5,361
75	83	41 991	2 216,432	12 114,765	5,466	5,001
76	84	38 114	1 934,439	9 898,333	5,117	4,652
77	85	34 119	1 665,064	7 963,894	4,783	4,318
78	86	30 105	1 412,672	6 298,831	4,459	3,994
79	87	26 059	1 175,766	4 886,159	4,156	3,691
80	88	22 110	959,212	3 710,393	3,868	3,403
81	89	18 328	764,563	2 751,181	3,598	3,134
82	90	14 798	593,561	1 986,618	3,347	2,882
83	91	11 581	446,673	1 393,057	3,119	2,654
84	92	8 762	324,946	946,384	2,912	2,448
85	93	6 395	228,055	621,438	2,725	2,260
86	94	4 454	152,727	393,383	2,576	2,111
87	95	3 008	99,161	240,655	2,427	1,962
88	96	1 947	61,731	141,494	2,292	1,827
89	97	1 224	37,323	79,763	2,137	1,672
90	98	723	21,190	42,440	2,003	1,538
91	99	401	11,296	21,250	1,881	1,416
92	100	205	5,566	9,953	1,788	1,323

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 616	99 615,815	2 384 357,433	23,936	23,471
1	10	99 260	95 441,828	2 284 741,618	23,939	23,474
2	11	99 226	91 740,412	2 189 299,790	23,864	23,399
3	12	99 205	88 192,650	2 097 559,378	23,784	23,319
4	13	99 183	84 781,665	2 009 366,728	23,700	23,236
5	14	99 164	81 505,508	1 924 585,063	23,613	23,148
6	15	99 144	78 355,070	1 843 079,554	23,522	23,057
7	16	99 122	75 324,710	1 764 724,485	23,428	22,963
8	17	99 099	72 410,391	1 689 399,774	23,331	22,866
9	18	99 076	69 609,781	1 616 989,383	23,229	22,765
10	19	99 047	66 912,880	1 547 379,603	23,125	22,660
11	20	99 021	64 322,220	1 480 466,723	23,016	22,552
12	21	98 994	61 831,062	1 416 144,504	22,903	22,439
13	22	98 968	59 437,330	1 354 313,441	22,786	22,321
14	23	98 942	57 136,648	1 294 876,111	22,663	22,198
15	24	98 908	54 920,231	1 237 739,463	22,537	22,072
16	25	98 874	52 789,641	1 182 819,232	22,406	21,941
17	26	98 830	50 736,511	1 130 029,591	22,273	21,808
18	27	98 781	48 761,288	1 079 293,081	22,134	21,669
19	28	98 721	46 857,064	1 030 531,792	21,993	21,528
20	29	98 653	45 023,929	983 674,729	21,848	21,383
21	30	98 582	43 261,009	938 650,800	21,697	21,233
22	31	98 508	41 565,880	895 389,791	21,541	21,077
23	32	98 434	39 937,361	853 823,911	21,379	20,914
24	33	98 354	38 370,138	813 886,550	21,211	20,747
25	34	98 271	36 863,124	775 516,412	21,038	20,573
26	35	98 183	35 413,537	738 653,288	20,858	20,393
27	36	98 092	34 020,043	703 239,750	20,671	20,207
28	37	97 996	32 679,368	669 219,707	20,478	20,014
29	38	97 896	31 390,459	636 540,339	20,278	19,813
30	39	97 783	30 148,380	605 149,880	20,072	19,608
31	40	97 661	28 952,737	575 001,501	19,860	19,395
32	41	97 529	27 801,466	546 048,764	19,641	19,176
33	42	97 388	26 693,606	518 247,298	19,415	18,950
34	43	97 236	25 626,631	491 553,693	19,181	18,717
35	44	97 069	24 598,684	465 927,061	18,941	18,476
36	45	96 882	23 607,109	441 328,378	18,695	18,230
37	46	96 689	22 653,992	417 721,269	18,439	17,974
38	47	96 474	21 734,243	395 067,277	18,177	17,712
39	48	96 233	20 846,145	373 333,034	17,909	17,444
40	49	95 974	19 990,361	352 486,889	17,633	17,168
41	50	95 683	19 163,251	332 496,528	17,351	16,886
42	51	95 365	18 364,871	313 333,277	17,062	16,597
43	52	95 004	17 591,798	294 968,406	16,767	16,303
44	53	94 607	16 844,428	277 376,608	16,467	16,002
45	54	94 169	16 121,615	260 532,179	16,160	15,696
46	55	93 685	15 421,798	244 410,565	15,848	15,384
47	56	93 159	14 745,408	228 988,767	15,529	15,065
48	57	92 579	14 090,096	214 243,358	15,205	14,740
49	58	91 948	13 455,845	200 153,262	14,875	14,410
50	59	91 251	12 840,165	186 697,417	14,540	14,075
51	60	90 482	12 242,306	173 857,252	14,201	13,737
52	61	89 643	11 662,212	161 614,946	13,858	13,393
53	62	88 726	11 099,063	149 952,735	13,510	13,046
54	63	87 733	10 552,683	138 853,672	13,158	12,693
55	64	86 649	10 021,428	128 300,989	12,803	12,338
56	65	85 466	9 504,432	118 279,561	12,445	11,980
57	66	84 195	9 002,968	108 775,129	12,082	11,617
58	67	82 799	8 513,162	99 772,162	11,720	11,255
59	68	81 314	8 038,946	91 259,000	11,352	10,887
60	69	79 718	7 578,052	83 220,054	10,982	10,517
61	70	78 035	7 132,697	75 642,002	10,605	10,140
62	71	76 226	6 699,391	68 509,304	10,226	9,761
63	72	74 308	6 279,687	61 809,913	9,843	9,378
64	73	72 309	5 875,686	55 530,227	9,451	8,986
65	74	70 167	5 482,354	49 654,541	9,057	8,592
66	75	67 923	5 102,901	44 172,187	8,656	8,191
67	76	65 498	4 731,426	39 069,286	8,257	7,793
68	77	62 908	4 369,558	34 337,860	7,858	7,394
69	78	60 146	4 017,031	29 968,302	7,460	6,995
70	79	57 193	3 672,908	25 951,271	7,066	6,601
71	80	54 003	3 334,657	22 278,363	6,681	6,216
72	81	50 612	3 005,050	18 943,706	6,304	5,839
73	82	47 088	2 688,297	15 938,656	5,929	5,464
74	83	43 341	2 379,193	13 250,359	5,569	5,104
75	84	39 479	2 083,826	10 871,166	5,217	4,752
76	85	35 479	1 800,671	8 787,340	4,880	4,415
77	86	31 428	1 533,714	6 986,669	4,555	4,091
78	87	27 367	1 284,165	5 452,954	4,246	3,781
79	88	23 358	1 053,918	4 168,789	3,956	3,491
80	89	19 505	846,208	3 114,871	3,681	3,216
81	90	15 874	662,214	2 268,663	3,426	2,961
82	91	12 555	503,578	1 606,448	3,190	2,725
83	92	9 602	370,329	1 102,870	2,978	2,513
84	93	7 089	262,894	732,541	2,786	2,322
85	94	5 002	178,380	469,647	2,633	2,168
86	95	3 424	117,406	291,267	2,481	2,016
87	96	2 249	74,149	173,861	2,345	1,880
88	97	1 439	45,628	99,712	2,185	1,720
89	98	866	26,383	54,084	2,050	1,585
90	99	491	14,377	27,701	1,927	1,462
91	100	259	7,303	13,324	1,825	1,360

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 610	99 609,839	2 379 682,751	23,890	23,425
1	11	99 254	95 436,276	2 280 072,912	23,891	23,426
2	12	99 220	91 734,199	2 184 636,637	23,815	23,350
3	13	99 197	88 185,339	2 092 902,437	23,733	23,268
4	14	99 175	84 774,892	2 004 717,099	23,648	23,183
5	15	99 153	81 496,714	1 919 942,207	23,559	23,094
6	16	99 131	78 344,908	1 838 445,493	23,466	23,001
7	17	99 107	75 313,315	1 760 100,584	23,370	22,906
8	18	99 084	72 399,541	1 684 787,269	23,271	22,806
9	19	99 057	69 596,101	1 612 387,728	23,168	22,703
10	20	99 028	66 899,768	1 542 791,627	23,061	22,596
11	21	99 002	64 309,521	1 475 891,859	22,950	22,485
12	22	98 976	61 820,108	1 411 582,337	22,834	22,369
13	23	98 951	59 427,518	1 349 762,229	22,713	22,248
14	24	98 919	57 123,398	1 290 334,712	22,589	22,124
15	25	98 889	54 909,748	1 233 211,313	22,459	21,994
16	26	98 854	52 779,082	1 178 301,566	22,325	21,860
17	27	98 810	50 726,279	1 125 522,484	22,188	21,723
18	28	98 760	48 750,626	1 074 796,205	22,047	21,582
19	29	98 696	46 845,331	1 026 045,579	21,903	21,438
20	30	98 626	45 011,533	979 200,248	21,754	21,290
21	31	98 554	43 248,720	934 188,715	21,600	21,136
22	32	98 476	41 552,482	890 939,995	21,441	20,976
23	33	98 401	39 923,807	849 387,513	21,275	20,810
24	34	98 318	38 355,920	809 463,706	21,104	20,639
25	35	98 232	36 848,652	771 107,786	20,926	20,462
26	36	98 141	35 398,577	734 259,134	20,743	20,278
27	37	98 046	34 004,150	698 860,557	20,552	20,087
28	38	97 949	32 663,896	664 856,407	20,354	19,890
29	39	97 840	31 372,554	632 192,511	20,151	19,686
30	40	97 721	30 129,258	600 819,957	19,941	19,477
31	41	97 596	28 933,305	570 690,698	19,724	19,260
32	42	97 456	27 780,721	541 757,394	19,501	19,036
33	43	97 306	26 670,951	513 976,673	19,271	18,806
34	44	97 146	25 602,996	487 305,722	19,033	18,568
35	45	96 968	24 573,066	461 702,726	18,789	18,324
36	46	96 774	23 580,747	437 129,660	18,538	18,073
37	47	96 562	22 624,164	413 548,912	18,279	17,814
38	48	96 333	21 702,393	390 924,748	18,013	17,548
39	49	96 081	20 813,180	369 222,355	17,740	17,275
40	50	95 799	19 953,949	348 409,175	17,461	16,996
41	51	95 492	19 124,849	328 455,226	17,174	16,709
42	52	95 145	18 322,582	309 330,377	16,882	16,418
43	53	94 766	17 547,630	291 007,796	16,584	16,119
44	54	94 337	16 796,282	273 460,166	16,281	15,816
45	55	93 880	16 072,119	256 663,883	15,970	15,505
46	56	93 370	15 369,922	240 591,765	15,653	15,189
47	57	92 814	14 690,867	225 221,843	15,331	14,866
48	58	92 211	14 034,027	210 530,976	15,001	14,537
49	59	91 546	13 396,954	196 496,949	14,667	14,202
50	60	90 807	12 777,760	183 099,995	14,330	13,865
51	61	90 004	12 177,606	170 322,235	13,987	13,522
52	62	89 136	11 596,240	158 144,628	13,638	13,173
53	63	88 188	11 031,674	146 548,388	13,284	12,820
54	64	87 149	10 482,429	135 516,714	12,928	12,463
55	65	86 008	9 947,288	125 034,285	12,570	12,105
56	66	84 782	9 428,382	115 086,997	12,206	11,742
57	67	83 442	8 922,468	105 658,615	11,842	11,377
58	68	82 016	8 432,635	96 736,148	11,472	11,007
59	69	80 471	7 955,604	88 303,512	11,100	10,635
60	70	78 839	7 494,422	80 347,908	10,721	10,256
61	71	77 083	7 045,744	72 853,486	10,340	9,875
62	72	75 219	6 610,865	65 807,742	9,954	9,490
63	73	73 265	6 191,503	59 196,877	9,561	9,096
64	74	71 177	5 783,693	53 005,374	9,165	8,700
65	75	68 970	5 388,794	47 221,681	8,763	8,298
66	76	66 599	5 003,414	41 832,886	8,361	7,896
67	77	64 037	4 625,936	36 829,472	7,962	7,497
68	78	61 322	4 259,377	32 203,536	7,561	7,096
69	79	58 381	3 899,179	27 944,159	7,167	6,702
70	80	55 252	3 548,222	24 044,980	6,777	6,312
71	81	51 880	3 203,536	20 496,759	6,398	5,933
72	82	48 346	2 870,533	17 293,222	6,024	5,560
73	83	44 626	2 547,723	14 422,690	5,661	5,196
74	84	40 748	2 236,849	11 874,966	5,309	4,844
75	85	36 749	1 939,728	9 638,117	4,969	4,504
76	86	32 680	1 658,625	7 698,389	4,641	4,177
77	87	28 569	1 394,197	6 039,764	4,332	3,867
78	88	24 531	1 151,084	4 645,567	4,036	3,571
79	89	20 606	929,757	3 494,483	3,758	3,294
80	90	16 894	732,930	2 564,726	3,499	3,034
81	91	13 468	561,824	1 831,797	3,260	2,796
82	92	10 409	417,508	1 269,972	3,042	2,577
83	93	7 768	299,611	852,464	2,845	2,380
84	94	5 545	205,630	552,854	2,689	2,224
85	95	3 846	137,126	347,224	2,532	2,067
86	96	2 560	87,792	210,097	2,393	1,928
87	97	1 662	54,807	122,306	2,232	1,767
88	98	1 017	32,254	67,499	2,093	1,628
89	99	587	17,900	35,245	1,969	1,504
90	100	317	9,294	17,346	1,866	1,402

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 604	99 604,044	2 374 711,963	23,842	23,377
1	12	99 247	95 429,812	2 275 107,918	23,841	23,376
2	13	99 211	91 726,594	2 179 678,106	23,763	23,298
3	14	99 189	88 178,293	2 087 951,512	23,679	23,214
4	15	99 164	84 765,745	1 999 773,218	23,592	23,127
5	16	99 140	81 486,145	1 915 007,473	23,501	23,036
6	17	99 116	78 333,056	1 833 521,328	23,407	22,942
7	18	99 092	75 302,031	1 755 188,272	23,309	22,844
8	19	99 064	72 385,313	1 679 886,241	23,208	22,743
9	20	99 038	69 582,464	1 607 500,928	23,102	22,637
10	21	99 008	66 886,561	1 537 918,464	22,993	22,528
11	22	98 984	64 298,128	1 471 031,903	22,878	22,413
12	23	98 960	61 809,902	1 406 733,775	22,759	22,294
13	24	98 928	59 413,737	1 344 923,873	22,637	22,172
14	25	98 900	57 112,494	1 285 510,136	22,508	22,044
15	26	98 870	54 898,765	1 228 397,642	22,376	21,911
16	27	98 834	52 768,438	1 173 498,877	22,239	21,774
17	28	98 788	50 715,187	1 120 730,439	22,099	21,634
18	29	98 735	48 738,419	1 070 015,252	21,954	21,489
19	30	98 669	46 832,433	1 021 276,833	21,807	21,342
20	31	98 598	44 998,747	974 444,400	21,655	21,190
21	32	98 522	43 234,780	929 445,653	21,498	21,033
22	33	98 443	41 538,380	886 210,872	21,335	20,870
23	34	98 364	39 909,013	844 672,492	21,165	20,700
24	35	98 279	38 340,862	804 763,479	20,990	20,525
25	36	98 191	36 833,085	766 422,617	20,808	20,343
26	37	98 096	35 382,039	729 589,532	20,620	20,156
27	38	98 000	33 988,051	694 207,492	20,425	19,960
28	39	97 893	32 645,265	660 219,441	20,224	19,759
29	40	97 778	31 352,656	627 574,176	20,017	19,552
30	41	97 656	30 109,036	596 221,520	19,802	19,337
31	42	97 523	28 911,715	566 112,483	19,581	19,116
32	43	97 374	27 757,144	537 200,768	19,354	18,889
33	44	97 216	26 646,353	509 443,624	19,119	18,654
34	45	97 045	25 576,333	482 797,272	18,877	18,412
35	46	96 859	24 545,626	457 220,939	18,627	18,163
36	47	96 646	23 549,699	432 675,313	18,373	17,908
37	48	96 420	22 591,010	409 125,614	18,110	17,645
38	49	96 181	21 668,073	386 534,604	17,839	17,374
39	50	95 906	20 775,269	364 866,530	17,563	17,098
40	51	95 607	19 913,962	344 091,261	17,279	16,814
41	52	95 272	19 080,810	324 177,299	16,990	16,525
42	53	94 906	18 276,579	305 096,489	16,693	16,228
43	54	94 495	17 497,474	286 819,910	16,392	15,927
44	55	94 047	16 744,715	269 322,436	16,084	15,619
45	56	93 564	16 018,055	252 577,721	15,768	15,303
46	57	93 024	15 313,070	236 559,666	15,448	14,983
47	58	92 445	14 632,407	221 246,597	15,120	14,655
48	59	91 807	13 972,606	206 614,190	14,787	14,322
49	60	91 101	13 331,844	192 641,584	14,450	13,985
50	61	90 328	12 710,231	179 309,740	14,108	13,643
51	62	89 495	12 108,719	166 599,509	13,759	13,294
52	63	88 594	11 525,832	154 490,790	13,404	12,939
53	64	87 601	10 958,231	142 964,957	13,046	12,582
54	65	86 504	10 404,879	132 006,726	12,687	12,222
55	66	85 320	9 867,695	121 601,848	12,323	11,858
56	67	84 024	9 344,078	111 734,153	11,958	11,493
57	68	82 653	8 838,070	102 390,075	11,585	11,120
58	69	81 165	8 345,212	93 552,005	11,210	10,745
59	70	79 583	7 867,807	85 206,793	10,830	10,365
60	71	77 877	7 403,059	77 338,986	10,447	9,982
61	72	76 065	6 952,641	69 935,926	10,059	9,594
62	73	74 162	6 518,031	62 983,285	9,663	9,198
63	74	72 118	6 094,566	56 465,254	9,265	8,800
64	75	69 962	5 684,991	50 370,688	8,860	8,395
65	76	67 625	5 283,734	44 685,698	8,457	7,992
66	77	65 114	4 891,860	39 401,963	8,055	7,590
67	78	62 423	4 509,290	34 510,103	7,653	7,188
68	79	59 522	4 134,415	30 000,813	7,256	6,792
69	80	56 399	3 766,811	25 866,398	6,867	6,402
70	81	53 079	3 408,703	22 099,587	6,483	6,018
71	82	49 557	3 060,134	18 690,884	6,108	5,643
72	83	45 818	2 720,430	15 630,750	5,746	5,281
73	84	41 956	2 395,297	12 910,320	5,390	4,925
74	85	37 930	2 082,170	10 515,023	5,050	4,585
75	86	33 850	1 786,712	8 432,854	4,720	4,255
76	87	29 707	1 507,745	6 646,142	4,408	3,943
77	88	25 608	1 249,713	5 138,397	4,112	3,647
78	89	21 641	1 015,476	3 888,684	3,829	3,365
79	90	17 848	805,294	2 873,209	3,568	3,103
80	91	14 333	621,819	2 067,914	3,326	2,861
81	92	11 166	465,799	1 446,095	3,105	2,640
82	93	8 421	337,781	980,296	2,902	2,437
83	94	6 076	234,349	642,516	2,742	2,277
84	95	4 262	158,074	408,167	2,582	2,117
85	96	2 876	102,537	250,093	2,439	1,974
86	97	1 893	64,891	147,555	2,274	1,809
87	98	1 175	38,742	82,664	2,134	1,669
88	99	690	21,883	43,923	2,007	1,542
89	100	380	11,571	22,040	1,905	1,440

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 597	99 597,298	2 369 434,487	23,790	23,325
1	13	99 239	95 421,901	2 269 837,188	23,787	23,323
2	14	99 204	91 719,266	2 174 415,287	23,707	23,242
3	15	99 178	88 168,779	2 082 696,021	23,622	23,157
4	16	99 151	84 754,752	1 994 527,242	23,533	23,068
5	17	99 125	81 473,818	1 909 772,490	23,440	22,976
6	18	99 101	78 321,319	1 828 298,672	23,344	22,879
7	19	99 073	75 287,232	1 749 977,352	23,244	22,779
8	20	99 045	72 371,129	1 674 690,120	23,140	22,675
9	21	99 018	69 568,727	1 602 318,990	23,032	22,567
10	22	98 991	66 874,711	1 532 750,264	22,920	22,455
11	23	98 968	64 287,513	1 465 875,553	22,802	22,337
12	24	98 937	61 795,569	1 401 588,040	22,681	22,216
13	25	98 909	59 402,396	1 339 792,470	22,555	22,090
14	26	98 881	57 101,071	1 280 390,075	22,423	21,958
15	27	98 850	54 887,693	1 223 289,004	22,287	21,822
16	28	98 813	52 756,899	1 168 401,311	22,147	21,682
17	29	98 763	50 702,488	1 115 644,411	22,004	21,539
18	30	98 708	48 725,000	1 064 941,924	21,856	21,391
19	31	98 641	46 819,130	1 016 216,923	21,705	21,240
20	32	98 566	44 984,243	969 397,793	21,550	21,085
21	33	98 489	43 220,107	924 413,550	21,389	20,924
22	34	98 406	41 522,989	881 193,443	21,222	20,757
23	35	98 326	39 893,345	839 670,454	21,048	20,583
24	36	98 238	38 324,665	799 777,109	20,868	20,404
25	37	98 145	36 815,878	761 452,444	20,683	20,218
26	38	98 049	35 365,288	724 636,566	20,490	20,025
27	39	97 944	33 968,665	689 271,278	20,291	19,827
28	40	97 831	32 624,560	655 302,614	20,086	19,621
29	41	97 712	31 331,613	622 678,053	19,874	19,409
30	42	97 583	30 086,570	591 346,440	19,655	19,190
31	43	97 440	28 887,178	561 259,870	19,429	18,965
32	44	97 284	27 731,543	532 372,692	19,197	18,733
33	45	97 115	26 618,603	504 641,149	18,958	18,493
34	46	96 936	25 547,772	478 022,546	18,711	18,246
35	47	96 732	24 513,307	452 474,774	18,458	17,994
36	48	96 505	23 515,188	427 961,466	18,199	17,735
37	49	96 268	22 555,286	404 446,278	17,931	17,467
38	50	96 005	21 628,606	381 890,992	17,657	17,192
39	51	95 714	20 733,637	360 262,386	17,376	16,911
40	52	95 387	19 868,106	339 528,749	17,089	16,624
41	53	95 032	19 032,903	319 660,644	16,795	16,330
42	54	94 635	18 224,339	300 627,740	16,496	16,031
43	55	94 205	17 443,754	282 403,401	16,189	15,725
44	56	93 731	16 688,388	264 959,647	15,877	15,412
45	57	93 218	15 958,806	248 271,258	15,557	15,092
46	58	92 654	15 252,134	232 312,453	15,231	14,767
47	59	92 040	14 568,367	217 060,319	14,899	14,435
48	60	91 361	13 904,698	202 491,952	14,563	14,098
49	61	90 620	13 261,386	188 587,254	14,221	13,756
50	62	89 817	12 638,331	175 325,868	13,873	13,408
51	63	88 952	12 035,200	162 687,537	13,518	13,053
52	64	88 005	11 449,100	150 652,337	13,158	12,694
53	65	86 953	10 877,160	139 203,238	12,798	12,333
54	66	85 812	10 321,624	128 326,077	12,433	11,968
55	67	84 557	9 779,463	118 004,453	12,067	11,602
56	68	83 229	9 255,692	108 224,990	11,693	11,228
57	69	81 796	8 746,443	98 969,298	11,315	10,851
58	70	80 270	8 253,116	90 222,855	10,932	10,467
59	71	78 613	7 771,893	81 969,739	10,547	10,082
60	72	76 848	7 305,235	74 197,847	10,157	9,692
61	73	74 997	6 855,008	66 892,611	9,758	9,293
62	74	73 001	6 415,981	60 037,604	9,358	8,893
63	75	70 887	5 990,559	53 621,623	8,951	8,486
64	76	68 598	5 574,156	47 631,064	8,545	8,080
65	77	66 117	5 165,930	42 056,908	8,141	7,676
66	78	63 472	4 768,509	36 890,978	7,736	7,272
67	79	60 591	4 376,996	32 122,469	7,339	6,874
68	80	57 502	3 994,061	27 745,473	6,947	6,482
69	81	54 182	3 618,697	23 751,412	6,564	6,099
70	82	50 703	3 256,117	20 132,715	6,183	5,718
71	83	46 966	2 900,117	16 876,598	5,819	5,354
72	84	43 077	2 557,670	13 976,481	5,465	5,000
73	85	39 055	2 229,661	11 418,811	5,121	4,657
74	86	34 938	1 917,917	9 189,150	4,791	4,326
75	87	30 771	1 624,180	7 271,233	4,477	4,012
76	88	26 629	1 351,493	5 647,053	4,178	3,714
77	89	22 591	1 102,485	4 295,560	3,896	3,431
78	90	18 744	879,538	3 193,074	3,630	3,166
79	91	15 142	683,214	2 313,536	3,386	2,921
80	92	11 883	515,539	1 630,322	3,162	2,698
81	93	9 034	376,850	1 114,783	2,958	2,493
82	94	6 587	264,204	737,933	2,793	2,328
83	95	4 671	180,151	473,729	2,630	2,165
84	96	3 187	118,201	293,578	2,484	2,019
85	97	2 125	75,790	175,376	2,314	1,849
86	98	1 338	45,870	99,586	2,171	1,706
87	99	797	26,285	53,716	2,044	1,579
88	100	446	14,146	27,432	1,939	1,474

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 589	99 589,042	2 363 840,831	23,736	23,271
1	14	99 231	95 414,278	2 264 251,789	23,731	23,266
2	15	99 193	91 709,370	2 168 837,511	23,649	23,184
3	16	99 165	88 157,345	2 077 128,141	23,562	23,097
4	17	99 136	84 741,930	1 988 970,796	23,471	23,006
5	18	99 111	81 461,611	1 904 228,866	23,376	22,911
6	19	99 082	78 305,928	1 822 767,255	23,278	22,813
7	20	99 053	75 272,480	1 744 461,328	23,175	22,710
8	21	99 025	72 356,842	1 669 188,847	23,069	22,604
9	22	99 000	69 556,402	1 596 832,005	22,957	22,493
10	23	98 975	66 863,671	1 527 275,604	22,842	22,377
11	24	98 945	64 272,606	1 460 411,933	22,722	22,257
12	25	98 918	61 783,773	1 396 139,328	22,597	22,132
13	26	98 890	59 390,514	1 334 355,554	22,467	22,003
14	27	98 861	57 089,555	1 274 965,040	22,333	21,868
15	28	98 828	54 875,692	1 217 875,485	22,193	21,729
16	29	98 788	52 743,689	1 162 999,794	22,050	21,585
17	30	98 736	50 688,528	1 110 256,105	21,903	21,439
18	31	98 680	48 711,160	1 059 567,576	21,752	21,287
19	32	98 609	46 804,039	1 010 856,417	21,598	21,133
20	33	98 533	44 968,976	964 052,377	21,438	20,973
21	34	98 452	43 204,092	919 083,401	21,273	20,808
22	35	98 367	41 506,687	875 879,309	21,102	20,637
23	36	98 284	39 876,493	834 372,622	20,924	20,459
24	37	98 192	38 306,761	794 496,129	20,740	20,276
25	38	98 099	36 798,447	756 189,369	20,549	20,085
26	39	97 993	35 345,116	719 390,922	20,353	19,889
27	40	97 882	33 947,120	684 045,805	20,150	19,686
28	41	97 766	32 602,664	650 098,685	19,940	19,475
29	42	97 639	31 308,234	617 496,021	19,723	19,258
30	43	97 500	30 061,036	586 187,787	19,500	19,035
31	44	97 350	28 860,536	556 126,751	19,269	18,805
32	45	97 183	27 702,663	527 266,215	19,033	18,568
33	46	97 006	26 588,879	499 563,552	18,788	18,324
34	47	96 809	25 514,134	472 974,673	18,538	18,073
35	48	96 590	24 477,385	447 460,539	18,281	17,816
36	49	96 352	23 478,003	422 983,155	18,016	17,551
37	50	96 093	22 514,202	399 505,152	17,745	17,280
38	51	95 813	21 585,263	376 990,950	17,465	17,000
39	52	95 494	20 685,893	355 405,687	17,181	16,716
40	53	95 148	19 818,223	334 719,794	16,889	16,425
41	54	94 761	18 978,502	314 901,572	16,593	16,128
42	55	94 345	18 168,388	295 923,070	16,288	15,823
43	56	93 888	17 385,076	277 754,682	15,977	15,512
44	57	93 384	16 626,660	260 369,606	15,660	15,195
45	58	92 847	15 895,300	243 742,946	15,334	14,869
46	59	92 249	15 185,382	227 847,646	15,004	14,540
47	60	91 593	14 497,563	212 662,264	14,669	14,204
48	61	90 878	13 831,213	198 164,701	14,327	13,863
49	62	90 107	13 186,368	184 333,488	13,979	13,514
50	63	89 271	12 561,596	171 147,120	13,625	13,160
51	64	88 359	11 955,076	158 585,524	13,265	12,800
52	65	87 353	11 364,397	146 630,448	12,903	12,438
53	66	86 257	10 790,127	135 266,050	12,536	12,071
54	67	85 045	10 229,334	124 475,923	12,169	11,704
55	68	83 757	9 686,958	114 246,590	11,794	11,329
56	69	82 366	9 159,736	104 559,632	11,415	10,950
57	70	80 893	8 649,919	95 399,896	11,029	10,564
58	71	79 291	8 152,504	86 749,977	10,641	10,176
59	72	77 574	7 669,194	78 597,473	10,248	9,784
60	73	75 769	7 202,650	70 928,278	9,848	9,383
61	74	73 822	6 747,682	63 725,628	9,444	8,979
62	75	71 755	6 306,488	56 977,946	9,035	8,570
63	76	69 505	5 873,766	50 671,458	8,627	8,162
64	77	67 069	5 449,877	44 797,691	8,220	7,755
65	78	64 450	5 035,668	39 347,814	7,814	7,349
66	79	61 610	4 628,610	34 312,146	7,413	6,948
67	80	58 534	4 228,407	29 683,536	7,020	6,555
68	81	55 241	3 837,012	25 455,129	6,634	6,169
69	82	51 756	3 456,711	21 618,117	6,254	5,789
70	83	48 052	3 085,851	18 161,406	5,885	5,421
71	84	44 156	2 726,607	15 075,555	5,529	5,064
72	85	40 098	2 380,806	12 348,948	5,187	4,722
73	86	35 974	2 053,773	9 968,142	4,854	4,389
74	87	31 760	1 743,450	7 914,369	4,539	4,075
75	88	27 582	1 455,862	6 170,919	4,239	3,774
76	89	23 491	1 192,275	4 715,057	3,955	3,490
77	90	19 567	954,900	3 522,782	3,689	3,224
78	91	15 902	746,203	2 567,882	3,441	2,976
79	92	12 554	566,440	1 821,679	3,216	2,751
80	93	9 614	417,092	1 255,239	3,010	2,545
81	94	7 066	294,763	838,147	2,843	2,379
82	95	5 063	203,102	543,383	2,675	2,211
83	96	3 493	134,710	340,281	2,526	2,061
84	97	2 356	87,369	205,572	2,353	1,888
85	98	1 502	53,574	118,203	2,206	1,742
86	99	908	31,121	64,629	2,077	1,612
87	100	515	16,992	33,508	1,972	1,507

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 581	99 581,085	2 357 921,968	23,678	23,214
1	15	99 220	95 403,983	2 258 340,883	23,671	23,207
2	16	99 180	91 697,476	2 162 936,900	23,588	23,123
3	17	99 150	88 144,009	2 071 239,424	23,498	23,034
4	18	99 121	84 729,233	1 983 095,415	23,405	22,940
5	19	99 091	81 445,602	1 898 366,182	23,308	22,844
6	20	99 063	78 290,584	1 816 920,580	23,207	22,743
7	21	99 034	75 257,620	1 738 629,996	23,102	22,638
8	22	99 008	72 344,023	1 663 372,376	22,993	22,528
9	23	98 984	69 544,919	1 591 028,353	22,878	22,413
10	24	98 952	66 848,166	1 521 483,435	22,760	22,295
11	25	98 926	64 260,337	1 454 635,269	22,637	22,172
12	26	98 898	61 771,415	1 390 374,932	22,508	22,044
13	27	98 870	59 378,537	1 328 603,517	22,375	21,910
14	28	98 839	57 077,072	1 269 224,980	22,237	21,772
15	29	98 803	54 861,951	1 212 147,908	22,095	21,630
16	30	98 761	52 729,168	1 157 285,958	21,948	21,483
17	31	98 708	50 674,130	1 104 556,790	21,797	21,332
18	32	98 648	48 695,459	1 053 882,660	21,642	21,177
19	33	98 576	46 788,155	1 005 187,201	21,484	21,019
20	34	98 496	44 952,313	958 399,046	21,320	20,856
21	35	98 413	43 187,131	913 446,733	21,151	20,686
22	36	98 326	41 489,153	870 259,602	20,976	20,511
23	37	98 238	39 857,863	828 770,450	20,793	20,328
24	38	98 145	38 288,624	788 912,587	20,604	20,140
25	39	98 043	36 777,458	750 623,963	20,410	19,945
26	40	97 931	35 322,699	713 846,504	20,209	19,744
27	41	97 816	33 924,336	678 523,805	20,001	19,536
28	42	97 693	32 578,336	644 599,469	19,786	19,321
29	43	97 557	31 281,664	612 021,133	19,565	19,100
30	44	97 410	30 033,311	580 739,469	19,337	18,872
31	45	97 249	28 830,480	550 706,159	19,102	18,637
32	46	97 074	27 671,728	521 875,679	18,860	18,395
33	47	96 879	26 553,870	494 203,950	18,611	18,147
34	48	96 667	25 476,745	467 650,081	18,356	17,891
35	49	96 437	24 438,677	442 173,336	18,093	17,628
36	50	96 177	23 435,238	417 734,659	17,825	17,360
37	51	95 900	22 469,085	394 299,421	17,549	17,084
38	52	95 592	21 535,558	371 830,336	17,266	16,801
39	53	95 254	20 633,956	350 294,778	16,977	16,512
40	54	94 876	19 761,577	329 660,821	16,682	16,217
41	55	94 470	18 920,235	309 899,245	16,379	15,914
42	56	94 027	18 107,272	290 979,010	16,070	15,605
43	57	93 541	17 320,771	272 871,738	15,754	15,289
44	58	93 012	16 560,497	255 550,967	15,431	14,967
45	59	92 441	15 825,733	238 990,470	15,101	14,637
46	60	91 800	15 111,579	223 164,737	14,768	14,303
47	61	91 109	14 420,945	208 053,158	14,427	13,962
48	62	90 364	13 752,971	193 632,213	14,079	13,614
49	63	89 560	13 106,306	179 879,242	13,725	13,260
50	64	88 677	12 477,968	166 772,936	13,365	12,901
51	65	87 706	11 866,631	154 294,968	13,002	12,538
52	66	86 654	11 273,465	142 428,337	12,634	12,169
53	67	85 486	10 693,647	131 154,872	12,265	11,800
54	68	84 240	10 132,574	120 461,225	11,889	11,424
55	69	82 889	9 586,531	110 328,651	11,509	11,044
56	70	81 457	9 058,651	100 742,120	11,121	10,656
57	71	79 907	8 544,470	91 683,469	10,730	10,265
58	72	78 243	8 044,776	83 139,000	10,335	9,870
59	73	76 485	7 561,499	75 094,223	9,931	9,466
60	74	74 583	7 089,881	67 532,725	9,525	9,060
61	75	72 563	6 632,529	60 442,843	9,113	8,648
62	76	70 356	6 183,537	53 810,314	8,702	8,237
63	77	67 956	5 742,808	47 626,777	8,293	7,828
64	78	65 378	5 312,455	41 883,970	7,884	7,419
65	79	62 559	4 887,931	36 571,515	7,482	7,017
66	80	59 518	4 471,479	31 683,584	7,086	6,621
67	81	56 233	4 062,143	27 212,105	6,699	6,234
68	82	52 768	3 665,253	23 149,961	6,316	5,851
69	83	49 050	3 275,956	19 484,708	5,948	5,483
70	84	45 177	2 901,230	16 208,752	5,587	5,122
71	85	41 103	2 538,061	13 307,523	5,243	4,778
72	86	36 935	2 192,995	10 769,462	4,911	4,446
73	87	32 701	1 866,948	8 576,467	4,594	4,129
74	88	28 468	1 562,771	6 709,519	4,293	3,829
75	89	24 332	1 284,349	5 146,748	4,007	3,542
76	90	20 347	1 032,670	3 862,399	3,740	3,275
77	91	16 601	810,140	2 829,729	3,493	3,028
78	92	13 184	618,663	2 019,589	3,264	2,800
79	93	10 157	458,273	1 400,926	3,057	2,592
80	94	7 520	326,240	942,653	2,889	2,425
81	95	5 432	226,594	616,413	2,720	2,256
82	96	3 786	151,871	389,820	2,567	2,102
83	97	2 582	99,571	237,948	2,390	1,925
84	98	1 665	61,759	138,378	2,241	1,776
85	99	1 019	36,348	76,619	2,108	1,643
86	100	587	20,118	40,271	2,002	1,537

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 570	99 570,341	2 351 666,815	23,618	23,153
1	16	99 207	95 391,610	2 252 096,474	23,609	23,144
2	17	99 165	91 683,605	2 156 704,864	23,523	23,059
3	18	99 135	88 130,802	2 065 021,259	23,431	22,967
4	19	99 102	84 712,582	1 976 890,458	23,336	22,872
5	20	99 072	81 429,643	1 892 177,876	23,237	22,772
6	21	99 043	78 275,128	1 810 748,233	23,133	22,668
7	22	99 016	75 244,287	1 732 473,105	23,025	22,560
8	23	98 991	72 332,080	1 657 228,818	22,911	22,447
9	24	98 961	69 528,792	1 584 896,739	22,795	22,330
10	25	98 933	66 835,405	1 515 367,946	22,673	22,208
11	26	98 906	64 247,483	1 448 532,541	22,546	22,081
12	27	98 878	61 758,958	1 384 285,058	22,414	21,949
13	28	98 848	59 365,553	1 322 526,100	22,278	21,813
14	29	98 814	57 062,780	1 263 160,547	22,136	21,672
15	30	98 776	54 846,846	1 206 097,767	21,990	21,525
16	31	98 733	52 714,189	1 151 250,921	21,839	21,375
17	32	98 676	50 657,796	1 098 536,732	21,685	21,221
18	33	98 615	48 678,933	1 047 878,935	21,526	21,062
19	34	98 539	46 770,818	999 200,003	21,364	20,899
20	35	98 457	44 934,665	952 429,185	21,196	20,731
21	36	98 372	43 168,887	907 494,520	21,022	20,557
22	37	98 280	41 469,770	864 325,633	20,842	20,377
23	38	98 192	39 838,992	822 855,863	20,655	20,190
24	39	98 089	38 266,785	783 016,871	20,462	19,997
25	40	97 981	36 754,133	744 750,086	20,263	19,798
26	41	97 865	35 298,991	707 995,953	20,057	19,592
27	42	97 743	33 899,022	672 696,961	19,844	19,379
28	43	97 610	32 550,687	638 797,939	19,625	19,160
29	44	97 467	31 252,813	606 247,252	19,398	18,933
30	45	97 309	30 002,033	574 994,439	19,165	18,700
31	46	97 140	28 798,286	544 992,406	18,924	18,460
32	47	96 946	27 635,294	516 194,120	18,679	18,214
33	48	96 737	26 514,957	488 558,826	18,426	17,961
34	49	96 514	25 436,457	462 043,870	18,165	17,700
35	50	96 262	24 394,163	436 607,413	17,898	17,433
36	51	95 984	23 388,275	412 213,250	17,625	17,160
37	52	95 679	22 417,345	388 824,974	17,345	16,880
38	53	95 352	21 481,488	366 407,630	17,057	16,592
39	54	94 982	20 574,979	344 926,142	16,764	16,300
40	55	94 584	19 700,906	324 351,163	16,464	15,999
41	56	94 152	18 856,590	304 650,257	16,156	15,691
42	57	93 679	18 040,295	285 793,667	15,842	15,377
43	58	93 169	17 251,845	267 753,371	15,520	15,055
44	59	92 605	16 488,018	250 501,526	15,193	14,728
45	60	91 992	15 748,818	234 013,508	14,859	14,394
46	61	91 315	15 031,716	218 264,689	14,520	14,055
47	62	90 593	14 339,368	203 232,974	14,173	13,708
48	63	89 816	13 669,469	188 893,606	13,819	13,354
49	64	88 964	13 019,052	175 224,137	13,459	12,994
50	65	88 021	12 385,654	162 205,086	13,096	12,631
51	66	87 004	11 771,680	149 819,432	12,727	12,262
52	67	85 880	11 172,664	138 047,752	12,356	11,891
53	68	84 677	10 592,495	126 875,088	11,978	11,513
54	69	83 367	10 027,527	116 282,593	11,596	11,132
55	70	81 974	9 480,736	106 255,066	11,207	10,743
56	71	80 464	8 948,219	96 774,330	10,815	10,350
57	72	78 851	8 431,563	87 826,111	10,416	9,952
58	73	77 145	7 931,806	79 394,549	10,010	9,545
59	74	75 287	7 443,111	71 462,742	9,601	9,136
60	75	73 310	6 968,889	64 019,631	9,186	8,722
61	76	71 148	6 503,221	57 050,742	8,773	8,308
62	77	68 788	6 045,671	50 547,521	8,361	7,896
63	78	66 242	5 597,999	44 501,850	7,950	7,485
64	79	63 460	5 156,598	38 903,851	7,544	7,080
65	80	60 436	4 721,997	33 747,253	7,147	6,682
66	81	57 178	4 295,658	29 025,256	6,757	6,292
67	82	53 716	3 880,307	24 729,599	6,373	5,908
68	83	50 009	3 473,593	20 849,292	6,002	5,537
69	84	46 115	3 079,961	17 375,699	5,642	5,177
70	85	42 053	2 700,608	14 295,738	5,294	4,829
71	86	37 860	2 337,845	11 595,130	4,960	4,495
72	87	33 575	1 993,505	9 257,286	4,644	4,179
73	88	29 312	1 673,471	7 263,781	4,341	3,876
74	89	25 115	1 378,663	5 590,310	4,055	3,590
75	90	21 075	1 112,418	4 211,647	3,786	3,321
76	91	17 262	876,120	3 099,229	3,537	3,073
77	92	13 763	671,672	2 223,109	3,310	2,845
78	93	10 667	500,523	1 551,436	3,100	2,635
79	94	7 944	358,451	1 050,913	2,932	2,467
80	95	5 781	250,791	692,462	2,761	2,296
81	96	4 062	169,437	441,672	2,607	2,142
82	97	2 799	112,256	272,234	2,425	1,960
83	98	1 825	70,384	159,978	2,273	1,808
84	99	1 130	41,901	89,594	2,138	1,673
85	100	659	23,497	47,694	2,030	1,565

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 557	99 557,428	2 345 067,195	23,555	23,090
1	17	99 192	95 377,180	2 245 509,767	23,543	23,079
2	18	99 150	91 669,867	2 150 132,588	23,455	22,990
3	19	99 116	88 113,482	2 058 462,720	23,361	22,897
4	20	99 082	84 695,983	1 970 349,238	23,264	22,799
5	21	99 052	81 413,567	1 885 653,255	23,161	22,697
6	22	99 025	78 261,260	1 804 239,688	23,054	22,589
7	23	99 000	75 231,865	1 725 978,428	22,942	22,477
8	24	98 968	72 315,307	1 650 746,563	22,827	22,362
9	25	98 942	69 515,520	1 578 431,257	22,706	22,241
10	26	98 913	66 822,037	1 508 915,737	22,581	22,116
11	27	98 886	64 234,526	1 442 093,700	22,450	21,986
12	28	98 856	61 745,454	1 377 859,173	22,315	21,850
13	29	98 823	59 350,688	1 316 113,720	22,175	21,710
14	30	98 787	57 047,069	1 256 763,032	22,030	21,565
15	31	98 748	54 831,266	1 199 715,963	21,880	21,415
16	32	98 701	52 697,199	1 144 884,696	21,726	21,261
17	33	98 643	50 640,604	1 092 187,498	21,567	21,103
18	34	98 578	48 660,895	1 041 546,894	21,404	20,939
19	35	98 500	46 752,456	992 885,999	21,237	20,772
20	36	98 416	44 915,683	946 133,543	21,065	20,600
21	37	98 326	43 148,719	901 217,860	20,886	20,421
22	38	98 233	41 450,136	858 069,141	20,701	20,236
23	39	98 136	39 816,269	816 619,005	20,510	20,045
24	40	98 027	38 242,515	776 802,736	20,313	19,848
25	41	97 915	36 729,464	738 560,221	20,108	19,643
26	42	97 792	35 272,652	701 830,757	19,897	19,432
27	43	97 660	33 870,253	666 558,105	19,680	19,215
28	44	97 520	32 520,666	632 687,852	19,455	18,990
29	45	97 365	31 220,265	600 167,186	19,224	18,759
30	46	97 200	29 968,531	568 946,920	18,985	18,520
31	47	97 013	28 760,368	538 978,389	18,740	18,275
32	48	96 804	27 594,796	510 218,022	18,490	18,025
33	49	96 584	26 473,027	482 623,226	18,231	17,766
34	50	96 338	25 390,125	456 150,199	17,966	17,501
35	51	96 069	24 345,278	430 760,073	17,694	17,229
36	52	95 763	23 334,418	406 414,795	17,417	16,952
37	53	95 439	22 361,061	383 080,377	17,132	16,667
38	54	95 080	21 420,088	360 719,316	16,840	16,375
39	55	94 690	20 511,811	339 299,227	16,542	16,077
40	56	94 266	19 634,635	318 787,417	16,236	15,771
41	57	93 804	18 786,842	299 152,782	15,924	15,459
42	58	93 307	17 968,507	280 365,940	15,603	15,138
43	59	92 761	17 176,341	262 397,433	15,277	14,812
44	60	92 155	16 407,885	245 221,092	14,945	14,480
45	61	91 505	15 665,587	228 813,207	14,606	14,141
46	62	90 798	14 946,684	213 147,620	14,261	13,796
47	63	90 043	14 252,304	198 200,936	13,907	13,442
48	64	89 218	13 578,465	183 948,632	13,547	13,082
49	65	88 306	12 922,734	170 370,167	13,184	12,719
50	66	87 317	12 286,550	157 447,432	12,815	12,350
51	67	86 226	11 666,424	145 160,882	12,443	11,978
52	68	85 067	11 066,981	133 494,459	12,062	11,598
53	69	83 799	10 482,680	122 427,478	11,679	11,214
54	70	82 447	9 916,865	111 944,797	11,288	10,824
55	71	80 975	9 365,158	102 027,933	10,894	10,430
56	72	79 401	8 829,977	92 662,774	10,494	10,029
57	73	77 744	8 313,161	83 832,798	10,084	9,620
58	74	75 937	7 807,622	75 519,636	9,673	9,208
59	75	74 002	7 316,091	67 712,015	9,255	8,790
60	76	71 881	6 833,023	60 395,924	8,839	8,374
61	77	69 562	6 358,228	53 562,902	8,424	7,959
62	78	67 053	5 893,226	47 204,673	8,010	7,545
63	79	64 299	5 433,764	41 311,448	7,603	7,138
64	80	61 305	4 981,543	35 877,683	7,202	6,737
65	81	58 059	4 536,325	30 896,141	6,811	6,346
66	82	54 619	4 103,368	26 359,815	6,424	5,959
67	83	50 907	3 677,402	22 256,447	6,052	5,587
68	84	47 017	3 265,773	18 579,045	5,689	5,224
69	85	42 926	2 866,979	15 313,272	5,341	4,876
70	86	38 735	2 487,569	12 446,293	5,003	4,539
71	87	34 416	2 125,178	9 958,723	4,686	4,221
72	88	30 096	1 786,913	7 833,545	4,384	3,919
73	89	25 859	1 476,321	6 046,633	4,096	3,631
74	90	21 753	1 194,107	4 570,312	3,827	3,363
75	91	17 880	943,779	3 376,205	3,577	3,113
76	92	14 312	726,375	2 432,426	3,349	2,884
77	93	11 135	543,410	1 706,051	3,140	2,675
78	94	8 343	391,498	1 162,641	2,970	2,505
79	95	6 107	275,552	771,143	2,799	2,334
80	96	4 323	187,531	495,591	2,643	2,178
81	97	3 002	125,240	308,060	2,460	1,995
82	98	1 978	79,351	182,820	2,304	1,839
83	99	1 238	47,752	103,469	2,167	1,702
84	100	730	27,087	55,717	2,057	1,592

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 542	99 542,367	2 338 114,058	23,489	23,024
1	18	99 177	95 362,889	2 238 571,691	23,474	23,009
2	19	99 131	91 651,852	2 143 208,802	23,384	22,919
3	20	99 096	88 096,217	2 051 556,950	23,288	22,823
4	21	99 063	84 679,262	1 963 460,733	23,187	22,722
5	22	99 035	81 399,143	1 878 781,471	23,081	22,616
6	23	99 009	78 248,340	1 797 382,327	22,970	22,505
7	24	98 977	75 214,420	1 719 133,987	22,856	22,392
8	25	98 950	72 301,503	1 643 919,568	22,737	22,272
9	26	98 922	69 501,615	1 571 618,065	22,613	22,148
10	27	98 893	66 808,561	1 502 116,450	22,484	22,019
11	28	98 864	64 220,481	1 435 307,889	22,350	21,885
12	29	98 832	61 729,992	1 371 087,408	22,211	21,746
13	30	98 796	59 334,348	1 309 357,415	22,067	21,603
14	31	98 759	57 030,864	1 250 023,068	21,918	21,454
15	32	98 716	54 813,593	1 192 992,203	21,765	21,300
16	33	98 667	52 679,314	1 138 178,610	21,606	21,141
17	34	98 606	50 621,840	1 085 499,296	21,443	20,978
18	35	98 539	48 641,791	1 034 877,457	21,275	20,811
19	36	98 459	46 732,706	986 235,666	21,104	20,639
20	37	98 370	44 894,699	939 502,960	20,927	20,462
21	38	98 279	43 128,290	894 608,261	20,743	20,278
22	39	98 177	41 426,494	851 479,971	20,554	20,089
23	40	98 074	39 791,016	810 053,477	20,358	19,893
24	41	97 961	38 216,848	770 262,461	20,155	19,690
25	42	97 842	36 702,057	732 045,613	19,946	19,481
26	43	97 709	35 242,717	695 343,556	19,730	19,265
27	44	97 570	33 839,015	660 100,839	19,507	19,042
28	45	97 418	32 486,798	626 261,824	19,277	18,813
29	46	97 256	31 185,403	593 775,026	19,040	18,575
30	47	97 072	29 929,072	562 589,623	18,797	18,333
31	48	96 870	28 718,221	532 660,551	18,548	18,083
32	49	96 651	27 551,159	503 942,330	18,291	17,826
33	50	96 408	26 424,807	476 391,171	18,028	17,563
34	51	96 145	25 339,245	449 966,364	17,758	17,293
35	52	95 847	24 289,218	424 627,119	17,482	17,017
36	53	95 522	23 275,832	400 337,901	17,200	16,735
37	54	95 166	22 297,147	377 062,069	16,911	16,446
38	55	94 788	21 354,326	354 764,922	16,613	16,148
39	56	94 372	20 442,812	333 410,597	16,309	15,845
40	57	93 918	19 562,008	312 967,785	15,999	15,534
41	58	93 431	18 712,083	293 405,777	15,680	15,215
42	59	92 898	17 889,866	274 693,694	15,355	14,890
43	60	92 310	17 092,863	256 803,828	15,024	14,559
44	61	91 668	16 321,171	239 710,965	14,687	14,222
45	62	90 988	15 576,969	223 389,795	14,341	13,876
46	63	90 247	14 855,933	207 812,825	13,989	13,524
47	64	89 444	14 157,421	192 956,892	13,629	13,165
48	65	88 558	13 478,009	178 799,472	13,266	12,801
49	66	87 599	12 819,333	165 321,462	12,896	12,431
50	67	86 536	12 176,690	152 502,129	12,524	12,059
51	68	85 410	11 556,070	140 325,439	12,143	11,678
52	69	84 185	10 952,247	128 769,368	11,757	11,293
53	70	82 874	10 366,995	117 817,122	11,365	10,900
54	71	81 442	9 795,970	107 450,126	10,969	10,504
55	72	79 905	9 241,407	97 654,156	10,567	10,102
56	73	78 286	8 705,980	88 412,749	10,155	9,691
57	74	76 527	8 183,006	79 706,769	9,741	9,276
58	75	74 641	7 674,380	71 523,763	9,320	8,855
59	76	72 560	7 173,456	63 849,383	8,901	8,436
60	77	70 278	6 680,677	56 675,928	8,484	8,019
61	78	67 808	6 197,901	49 995,251	8,066	7,602
62	79	65 086	5 720,330	43 797,349	7,656	7,192
63	80	62 116	5 249,300	38 077,020	7,254	6,789
64	81	58 895	4 785,665	32 827,719	6,860	6,395
65	82	55 460	4 333,263	28 042,054	6,471	6,007
66	83	51 763	3 888,799	23 708,792	6,097	5,632
67	84	47 861	3 457,388	19 819,993	5,733	5,268
68	85	43 766	3 039,943	16 362,604	5,383	4,918
69	86	39 540	2 640,817	13 322,661	5,045	4,580
70	87	35 212	2 261,283	10 681,845	4,724	4,259
71	88	30 850	1 904,940	8 420,562	4,420	3,956
72	89	26 550	1 576,398	6 515,622	4,133	3,668
73	90	22 398	1 278,692	4 939,223	3,863	3,398
74	91	18 455	1 013,084	3 660,532	3,613	3,148
75	92	14 824	782,470	2 647,448	3,383	2,919
76	93	11 579	587,667	1 864,978	3,174	2,709
77	94	8 710	425,043	1 277,311	3,005	2,540
78	95	6 414	300,957	852,268	2,832	2,367
79	96	4 567	206,047	551,312	2,676	2,211
80	97	3 195	138,614	345,265	2,491	2,026
81	98	2 122	88,529	206,651	2,334	1,869
82	99	1 342	53,836	118,123	2,194	1,729
83	100	800	30,870	64,287	2,083	1,618

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 527	99 527,452	2 330 798,029	23,419	22,954
1	19	99 158	95 344,148	2 231 270,577	23,402	22,937
2	20	99 111	91 633,893	2 135 926,429	23,309	22,845
3	21	99 077	88 078,825	2 044 292,536	23,210	22,745
4	22	99 045	84 664,260	1 956 213,711	23,106	22,641
5	23	99 018	81 385,705	1 871 549,451	22,996	22,531
6	24	98 986	78 230,195	1 790 163,746	22,883	22,418
7	25	98 958	75 200,062	1 711 933,550	22,765	22,300
8	26	98 930	72 287,041	1 636 733,488	22,642	22,177
9	27	98 903	69 487,599	1 564 446,447	22,514	22,049
10	28	98 871	66 793,953	1 494 958,848	22,382	21,917
11	29	98 840	64 204,400	1 428 164,896	22,244	21,779
12	30	98 804	61 712,997	1 363 960,496	22,102	21,637
13	31	98 768	59 317,493	1 302 247,499	21,954	21,489
14	32	98 727	57 012,482	1 242 930,006	21,801	21,336
15	33	98 683	54 794,990	1 185 917,523	21,643	21,178
16	34	98 631	52 659,794	1 131 122,533	21,480	21,015
17	35	98 568	50 601,966	1 078 462,739	21,313	20,848
18	36	98 498	48 621,242	1 027 860,773	21,140	20,675
19	37	98 413	46 710,873	979 239,531	20,964	20,499
20	38	98 323	44 873,444	932 528,657	20,781	20,316
21	39	98 223	43 103,691	887 655,214	20,593	20,129
22	40	98 115	41 400,219	844 551,523	20,400	19,935
23	41	98 008	39 764,310	803 151,303	20,198	19,733
24	42	97 888	38 188,331	763 386,994	19,990	19,525
25	43	97 759	36 670,909	725 198,663	19,776	19,311
26	44	97 619	35 210,213	688 527,754	19,555	19,090
27	45	97 469	33 803,774	653 317,541	19,327	18,862
28	46	97 309	32 450,521	619 513,767	19,091	18,626
29	47	97 128	31 144,342	587 063,246	18,850	18,385
30	48	96 930	29 885,213	555 918,904	18,602	18,137
31	49	96 717	28 672,808	526 033,692	18,346	17,881
32	50	96 475	27 500,975	497 360,884	18,085	17,620
33	51	96 215	26 371,854	469 859,909	17,817	17,352
34	52	95 924	25 280,895	443 488,055	17,542	17,078
35	53	95 607	24 228,234	418 207,160	17,261	16,796
36	54	95 249	23 209,303	393 978,926	16,975	16,510
37	55	94 874	22 228,691	370 769,622	16,680	16,215
38	56	94 469	21 282,493	348 540,931	16,377	15,912
39	57	94 022	20 367,196	327 258,438	16,068	15,603
40	58	93 544	19 484,164	306 891,242	15,751	15,286
41	59	93 022	18 630,188	287 407,078	15,427	14,962
42	60	92 447	17 802,920	268 776,890	15,097	14,633
43	61	91 822	17 002,528	250 973,970	14,761	14,296
44	62	91 150	16 228,844	233 971,442	14,417	13,952
45	63	90 435	15 482,392	217 742,598	14,064	13,599
46	64	89 646	14 757,031	202 260,206	13,706	13,241
47	65	88 782	14 052,682	187 503,176	13,343	12,878
48	66	87 849	13 370,165	173 450,494	12,973	12,508
49	67	86 816	12 704,710	160 080,329	12,600	12,135
50	68	85 717	12 061,510	147 375,619	12,219	11,754
51	69	84 525	11 436,265	135 314,109	11,832	11,367
52	70	83 256	10 831,380	123 877,843	11,437	10,972
53	71	81 864	10 240,613	113 046,463	11,039	10,574
54	72	80 366	9 666,526	102 805,850	10,635	10,170
55	73	78 783	9 111,633	93 139,324	10,222	9,757
56	74	77 060	8 569,675	84 027,691	9,805	9,340
57	75	75 221	8 043,358	75 458,016	9,381	8,917
58	76	73 186	7 524,760	67 414,658	8,959	8,494
59	77	70 942	7 013,520	59 889,898	8,539	8,074
60	78	68 506	6 512,219	52 876,379	8,120	7,655
61	79	65 818	6 016,067	46 364,160	7,707	7,242
62	80	62 877	5 526,138	40 348,093	7,301	6,836
63	81	59 673	5 042,894	34 821,955	6,905	6,440
64	82	56 258	4 571,441	29 779,061	6,514	6,049
65	83	52 560	4 106,672	25 207,620	6,138	5,673
66	84	48 666	3 656,138	21 100,948	5,771	5,307
67	85	44 551	3 218,308	17 444,810	5,420	4,956
68	86	40 313	2 800,136	14 226,502	5,081	4,616
69	87	35 943	2 400,590	11 426,366	4,760	4,295
70	88	31 563	2 026,940	9 025,776	4,453	3,988
71	89	27 215	1 680,521	6 998,837	4,165	3,700
72	90	22 996	1 365,372	5 318,316	3,895	3,430
73	91	19 002	1 084,846	3 952,943	3,644	3,179
74	92	15 301	839,929	2 868,097	3,415	2,950
75	93	11 993	633,049	2 028,168	3,204	2,739
76	94	9 057	459,660	1 395,119	3,035	2,570
77	95	6 695	326,744	935,459	2,863	2,398
78	96	4 796	225,043	608,715	2,705	2,240
79	97	3 375	152,299	383,672	2,519	2,054
80	98	2 258	97,982	231,373	2,361	1,897
81	99	1 440	60,063	133,391	2,221	1,756
82	100	868	34,803	73,328	2,107	1,642

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 508	99 507,893	2 323 106,992	23,346	22,881
1	20	99 138	95 325,466	2 223 599,098	23,326	22,862
2	21	99 092	91 615,803	2 128 273,633	23,230	22,766
3	22	99 059	88 063,220	2 036 657,830	23,127	22,662
4	23	99 029	84 650,283	1 948 594,610	23,019	22,555
5	24	98 995	81 366,833	1 863 944,327	22,908	22,443
6	25	98 967	78 215,262	1 782 577,494	22,791	22,326
7	26	98 938	75 185,021	1 704 362,232	22,669	22,204
8	27	98 910	72 272,463	1 629 177,211	22,542	22,077
9	28	98 881	69 472,405	1 556 904,748	22,410	21,946
10	29	98 847	66 777,227	1 487 432,344	22,275	21,810
11	30	98 813	64 186,723	1 420 655,116	22,133	21,668
12	31	98 776	61 695,467	1 356 468,393	21,987	21,522
13	32	98 736	59 298,374	1 294 772,926	21,835	21,370
14	33	98 694	56 993,133	1 235 474,552	21,678	21,213
15	34	98 646	54 774,686	1 178 481,419	21,515	21,050
16	35	98 592	52 639,120	1 123 706,732	21,347	20,883
17	36	98 526	50 580,589	1 071 067,612	21,175	20,711
18	37	98 452	48 598,528	1 020 487,023	20,998	20,533
19	38	98 366	46 688,758	971 888,495	20,816	20,352
20	39	98 267	44 847,849	925 199,738	20,630	20,165
21	40	98 161	43 076,353	880 351,888	20,437	19,972
22	41	98 049	41 372,433	837 275,536	20,238	19,773
23	42	97 935	39 734,638	795 903,103	20,030	19,566
24	43	97 805	38 155,921	756 168,465	19,818	19,353
25	44	97 668	36 637,088	718 012,544	19,598	19,133
26	45	97 518	35 173,544	681 375,456	19,372	18,907
27	46	97 360	33 766,026	646 201,912	19,138	18,673
28	47	97 181	32 407,795	612 435,886	18,898	18,433
29	48	96 986	31 098,701	580 028,091	18,651	18,186
30	49	96 776	29 837,954	548 929,390	18,397	17,932
31	50	96 541	28 620,581	519 091,436	18,137	17,672
32	51	96 282	27 445,865	490 470,855	17,870	17,406
33	52	95 993	26 311,126	463 024,990	17,598	17,133
34	53	95 683	25 217,422	436 713,864	17,318	16,853
35	54	95 333	24 158,983	411 496,442	17,033	16,568
36	55	94 957	23 138,047	387 337,459	16,740	16,275
37	56	94 555	22 153,917	364 199,411	16,440	15,975
38	57	94 120	21 203,771	342 045,494	16,131	15,667
39	58	93 648	20 286,148	320 841,723	15,816	15,351
40	59	93 134	19 398,890	300 555,575	15,493	15,029
41	60	92 570	18 539,643	281 156,684	15,165	14,700
42	61	91 958	17 708,833	262 617,041	14,830	14,365
43	62	91 303	16 906,347	244 908,208	14,486	14,021
44	63	90 596	16 130,309	228 001,861	14,135	13,670
45	64	89 833	15 379,319	211 871,552	13,776	13,312
46	65	88 983	14 647,856	196 492,233	13,414	12,950
47	66	88 072	13 940,239	181 844,378	13,045	12,580
48	67	87 064	13 250,616	167 904,138	12,671	12,207
49	68	85 995	12 584,535	154 653,522	12,289	11,824
50	69	84 829	11 936,465	142 068,987	11,902	11,437
51	70	83 592	11 310,057	130 132,522	11,506	11,041
52	71	82 241	10 699,337	118 822,465	11,106	10,641
53	72	80 782	10 105,294	108 123,128	10,700	10,235
54	73	79 237	9 530,782	98 017,834	10,284	9,820
55	74	77 549	8 968,976	88 487,052	9,866	9,401
56	75	75 745	8 423,428	79 518,076	9,440	8,975
57	76	73 754	7 886,544	71 094,648	9,015	8,550
58	77	71 554	7 356,991	63 208,103	8,592	8,127
59	78	69 153	6 836,669	55 851,112	8,169	7,705
60	79	66 496	6 321,163	49 014,443	7,754	7,289
61	80	63 584	5 811,835	42 693,280	7,346	6,881
62	81	60 404	5 308,846	36 881,445	6,947	6,482
63	82	57 002	4 817,156	31 572,599	6,554	6,089
64	83	53 317	4 332,396	26 755,443	6,176	5,711
65	84	49 416	3 860,976	22 423,047	5,808	5,343
66	85	45 300	3 403,314	18 562,071	5,454	4,989
67	86	41 037	2 964,430	15 158,757	5,114	4,649
68	87	36 646	2 545,416	12 194,327	4,791	4,326
69	88	32 218	2 151,810	9 648,910	4,484	4,019
70	89	27 844	1 788,148	7 497,101	4,193	3,728
71	90	23 572	1 455,557	5 708,953	3,922	3,457
72	91	19 510	1 158,386	4 253,396	3,672	3,207
73	92	15 754	899,426	3 095,010	3,441	2,976
74	93	12 379	679,536	2 195,584	3,231	2,766
75	94	9 381	495,157	1 516,048	3,062	2,597
76	95	6 962	353,355	1 020,891	2,889	2,424
77	96	5 007	244,326	667,536	2,732	2,267
78	97	3 545	166,341	423,211	2,544	2,079
79	98	2 386	107,656	256,870	2,386	1,921
80	99	1 532	66,477	149,213	2,245	1,780
81	100	931	38,828	82,737	2,131	1,666

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 488	99 488,395	2 315 033,354	23,269	22,805
1	21	99 119	95 306,647	2 215 544,959	23,246	22,782
2	22	99 074	91 599,572	2 120 238,312	23,147	22,682
3	23	99 043	88 048,682	2 028 638,740	23,040	22,575
4	24	99 006	84 630,654	1 940 590,058	22,930	22,465
5	25	98 976	81 351,301	1 855 959,405	22,814	22,349
6	26	98 947	78 199,617	1 774 608,104	22,693	22,228
7	27	98 918	75 169,858	1 696 408,487	22,568	22,103
8	28	98 888	72 256,660	1 621 238,629	22,437	21,972
9	29	98 856	69 455,009	1 548 981,969	22,302	21,837
10	30	98 819	66 758,842	1 479 526,960	22,162	21,697
11	31	98 784	64 168,491	1 412 768,118	22,017	21,552
12	32	98 745	61 675,581	1 348 599,627	21,866	21,401
13	33	98 703	59 278,249	1 286 924,046	21,710	21,245
14	34	98 657	56 972,015	1 227 645,797	21,548	21,083
15	35	98 607	54 753,182	1 170 673,782	21,381	20,916
16	36	98 550	52 616,883	1 115 920,600	21,208	20,744
17	37	98 480	50 556,959	1 063 303,717	21,032	20,567
18	38	98 405	48 575,519	1 012 746,758	20,849	20,384
19	39	98 310	46 662,128	964 171,239	20,663	20,198
20	40	98 205	44 819,405	917 509,111	20,471	20,006
21	41	98 095	43 047,441	872 689,707	20,273	19,808
22	42	97 976	41 341,561	829 642,265	20,068	19,603
23	43	97 851	39 700,916	788 300,704	19,856	19,391
24	44	97 715	38 120,730	748 599,788	19,638	19,173
25	45	97 567	36 598,933	710 479,058	19,413	18,948
26	46	97 409	35 134,267	673 880,125	19,180	18,715
27	47	97 232	33 721,567	638 745,858	18,942	18,477
28	48	97 039	32 360,303	605 024,291	18,696	18,232
29	49	96 833	31 049,523	572 663,988	18,444	17,979
30	50	96 600	29 783,605	541 614,464	18,185	17,720
31	51	96 348	28 563,227	511 830,860	17,919	17,454
32	52	96 060	27 382,664	483 267,633	17,649	17,184
33	53	95 752	26 245,066	455 884,968	17,370	16,905
34	54	95 409	25 145,344	429 639,902	17,086	16,621
35	55	95 041	24 084,812	404 494,558	16,795	16,330
36	56	94 638	23 060,214	380 409,747	16,496	16,032
37	57	94 205	22 071,972	357 349,532	16,190	15,725
38	58	93 745	21 119,394	335 277,560	15,875	15,411
39	59	93 238	20 197,364	314 158,166	15,554	15,090
40	60	92 682	19 304,610	293 960,801	15,227	14,763
41	61	92 080	18 441,663	274 656,191	14,893	14,428
42	62	91 438	17 608,656	256 214,529	14,550	14,086
43	63	90 748	16 803,698	238 605,872	14,200	13,735
44	64	89 993	16 022,922	221 802,174	13,843	13,378
45	65	89 169	15 265,540	205 779,252	13,480	13,015
46	66	88 271	14 530,651	190 513,712	13,111	12,646
47	67	87 284	13 815,593	175 983,061	12,738	12,273
48	68	86 240	13 125,278	162 167,467	12,355	11,891
49	69	85 103	12 454,068	149 042,190	11,967	11,503
50	70	83 893	11 804,737	136 588,122	11,571	11,106
51	71	82 573	11 172,179	124 783,385	11,169	10,704
52	72	81 155	10 557,955	113 611,206	10,761	10,296
53	73	79 648	9 963,388	103 053,251	10,343	9,878
54	74	77 997	9 381,563	93 089,863	9,923	9,458
55	75	76 226	8 815,915	83 708,300	9,495	9,030
56	76	74 269	8 259,205	74 892,384	9,068	8,603
57	77	72 110	7 710,710	66 633,180	8,642	8,177
58	78	69 750	7 171,480	58 922,470	8,216	7,751
59	79	67 124	6 636,094	51 750,990	7,798	7,334
60	80	64 239	6 106,574	45 114,896	7,388	6,923
61	81	61 084	5 583,310	39 008,322	6,987	6,522
62	82	57 700	5 071,203	33 425,012	6,591	6,126
63	83	54 021	4 565,262	28 353,809	6,211	5,746
64	84	50 127	4 073,195	23 788,547	5,840	5,375
65	85	45 998	3 593,987	19 715,352	5,486	5,021
66	86	41 727	3 134,842	16 121,365	5,143	4,678
67	87	37 304	2 694,765	12 986,523	4,819	4,354
68	88	32 848	2 281,628	10 291,758	4,511	4,046
69	89	28 423	1 898,307	8 010,130	4,220	3,755
70	90	24 117	1 548,776	6 111,823	3,946	3,481
71	91	19 999	1 234,898	4 563,047	3,695	3,230
72	92	16 175	960,397	3 328,148	3,465	3,001
73	93	12 746	727,672	2 367,752	3,254	2,789
74	94	9 682	531,518	1 640,080	3,086	2,621
75	95	7 211	380,642	1 108,562	2,912	2,448
76	96	5 206	264,224	727,919	2,755	2,290
77	97	3 701	180,593	463,695	2,568	2,103
78	98	2 506	117,582	283,102	2,408	1,943
79	99	1 619	73,040	165,520	2,266	1,801
80	100	991	42,974	92,480	2,152	1,687

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 469	99 468,754	2 306 564,332	23,189	22,724
1	22	99 101	95 289,762	2 207 095,578	23,162	22,697
2	23	99 058	91 584,450	2 111 805,817	23,059	22,594
3	24	99 020	88 028,265	2 020 221,367	22,950	22,485
4	25	98 987	84 614,498	1 932 193,102	22,835	22,370
5	26	98 956	81 335,029	1 847 578,604	22,716	22,251
6	27	98 928	78 183,847	1 766 243,575	22,591	22,126
7	28	98 897	75 153,421	1 688 059,728	22,462	21,997
8	29	98 863	72 238,566	1 612 906,306	22,327	21,863
9	30	98 829	69 435,887	1 540 667,740	22,188	21,724
10	31	98 791	66 739,879	1 471 231,853	22,044	21,579
11	32	98 753	64 147,808	1 404 491,975	21,895	21,430
12	33	98 711	61 654,650	1 340 344,167	21,740	21,275
13	34	98 666	59 256,284	1 278 689,517	21,579	21,114
14	35	98 618	56 949,648	1 219 433,233	21,412	20,948
15	36	98 566	54 730,052	1 162 483,585	21,240	20,775
16	37	98 504	52 592,302	1 107 753,533	21,063	20,598
17	38	98 433	50 533,023	1 055 161,232	20,881	20,416
18	39	98 349	48 547,812	1 004 628,209	20,694	20,229
19	40	98 248	46 632,533	956 080,396	20,502	20,038
20	41	98 139	44 789,323	909 447,864	20,305	19,840
21	42	98 022	43 015,320	864 658,541	20,101	19,636
22	43	97 893	41 306,475	821 643,221	19,891	19,427
23	44	97 761	39 664,300	780 336,745	19,674	19,209
24	45	97 613	38 081,031	740 672,445	19,450	18,985
25	46	97 458	36 558,064	702 591,414	19,219	18,754
26	47	97 280	35 088,006	666 033,350	18,982	18,517
27	48	97 089	33 672,150	630 945,344	18,738	18,273
28	49	96 885	32 309,130	597 273,194	18,486	18,021
29	50	96 656	30 992,968	564 964,064	18,229	17,764
30	51	96 406	29 723,920	533 971,096	17,964	17,500
31	52	96 126	28 497,453	504 247,176	17,694	17,230
32	53	95 819	27 313,914	475 749,722	17,418	16,953
33	54	95 478	26 170,051	448 435,808	17,135	16,671
34	55	95 116	25 068,144	422 265,758	16,845	16,380
35	56	94 721	24 003,794	397 197,614	16,547	16,082
36	57	94 288	22 974,917	373 193,820	16,244	15,779
37	58	93 830	21 984,140	350 218,903	15,931	15,466
38	59	93 335	21 026,963	328 234,762	15,610	15,145
39	60	92 785	20 099,203	307 207,799	15,285	14,820
40	61	92 192	19 202,587	287 108,596	14,952	14,487
41	62	91 559	18 337,341	267 906,009	14,610	14,145
42	63	90 883	17 501,743	249 568,668	14,260	13,795
43	64	90 144	16 691,829	232 066,925	13,903	13,438
44	65	89 327	15 904,382	215 375,096	13,542	13,077
45	66	88 455	15 143,393	199 470,714	13,172	12,707
46	67	87 482	14 400,726	184 327,321	12,800	12,335
47	68	86 459	13 684,911	169 926,595	12,417	11,952
48	69	85 346	12 989,205	156 241,685	12,029	11,564
49	70	84 164	12 316,627	143 252,480	11,631	11,166
50	71	82 870	11 660,828	130 935,853	11,229	10,764
51	72	81 482	11 024,549	119 275,025	10,819	10,354
52	73	80 015	10 409,694	108 250,476	10,399	9,934
53	74	78 401	9 807,396	97 840,782	9,976	9,511
54	75	76 666	9 221,461	88 033,386	9,547	9,082
55	76	74 740	8 644,040	78 811,925	9,117	8,653
56	77	72 613	8 075,061	70 167,885	8,689	8,225
57	78	70 292	7 516,279	62 092,824	8,261	7,796
58	79	67 703	6 961,082	54 576,545	7,840	7,375
59	80	64 846	6 410,814	47 615,463	7,427	6,963
60	81	61 713	5 866,459	41 204,649	7,024	6,559
61	82	58 349	5 333,380	35 338,189	6,626	6,161
62	83	54 683	4 806,024	30 004,809	6,243	5,778
63	84	50 789	4 292,129	25 198,785	5,871	5,406
64	85	46 660	3 791,531	20 906,655	5,514	5,049
65	86	42 370	3 310,474	17 115,124	5,170	4,705
66	87	37 931	2 849,675	13 804,650	4,844	4,379
67	88	33 438	2 415,499	10 954,975	4,535	4,070
68	89	28 978	2 012,832	8 539,476	4,243	3,778
69	90	24 618	1 644,189	6 526,644	3,970	3,505
70	91	20 461	1 313,986	4 882,455	3,716	3,251
71	92	16 580	1 023,832	3 568,469	3,485	3,021
72	93	13 086	776,999	2 544,638	3,275	2,810
73	94	9 970	569,169	1 767,638	3,106	2,641
74	95	7 443	408,594	1 198,470	2,933	2,468
75	96	5 392	284,629	789,875	2,775	2,310
76	97	3 848	195,301	505,247	2,587	2,122
77	98	2 616	127,657	309,945	2,428	1,963
78	99	1 700	79,774	182,288	2,285	1,820
79	100	1 046	47,217	102,514	2,171	1,706

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 451	99 451,131	2 297 686,858	23,104	22,639
1	23	99 085	95 274,030	2 198 235,726	23,073	22,608
2	24	99 035	91 563,213	2 102 961,696	22,967	22,502
3	25	99 001	88 011,461	2 011 398,483	22,854	22,389
4	26	98 967	84 597,574	1 923 387,023	22,736	22,271
5	27	98 937	81 318,626	1 838 789,448	22,612	22,147
6	28	98 906	78 166,751	1 757 470,822	22,484	22,019
7	29	98 872	75 134,603	1 679 304,071	22,351	21,886
8	30	98 836	72 218,678	1 604 169,468	22,213	21,748
9	31	98 801	69 416,163	1 531 950,790	22,069	21,604
10	32	98 759	66 718,367	1 462 534,628	21,921	21,456
11	33	98 719	64 126,037	1 395 816,260	21,767	21,302
12	34	98 675	61 631,804	1 331 690,223	21,607	21,142
13	35	98 627	59 233,020	1 270 058,419	21,442	20,977
14	36	98 577	56 925,590	1 210 825,399	21,270	20,805
15	37	98 520	54 704,483	1 153 899,809	21,093	20,629
16	38	98 458	52 567,402	1 099 195,326	20,910	20,445
17	39	98 377	50 504,200	1 046 627,924	20,724	20,259
18	40	98 287	48 517,021	996 123,724	20,531	20,067
19	41	98 182	46 601,234	947 606,703	20,334	19,870
20	42	98 066	44 755,902	901 005,468	20,132	19,667
21	43	97 939	42 978,814	856 249,566	19,923	19,458
22	44	97 803	41 268,379	813 270,753	19,707	19,242
23	45	97 659	39 622,993	772 002,374	19,484	19,019
24	46	97 504	38 038,506	732 379,381	19,254	18,789
25	47	97 329	36 509,929	694 340,874	19,018	18,553
26	48	97 138	35 036,587	657 830,945	18,776	18,311
27	49	96 936	33 618,903	622 794,358	18,525	18,060
28	50	96 709	32 250,280	589 175,456	18,269	17,804
29	51	96 463	30 930,860	556 925,176	18,005	17,541
30	52	96 184	29 655,474	525 994,316	17,737	17,272
31	53	95 884	28 425,904	496 338,842	17,461	16,996
32	54	95 545	27 235,843	467 912,938	17,180	16,715
33	55	95 185	26 089,705	440 677,094	16,891	16,426
34	56	94 797	24 983,818	414 587,390	16,594	16,129
35	57	94 371	23 915,007	389 603,571	16,291	15,826
36	58	93 912	22 883,492	365 688,565	15,980	15,516
37	59	93 420	21 887,925	342 805,073	15,662	15,197
38	60	92 881	20 924,770	320 917,148	15,337	14,872
39	61	92 295	19 992,981	299 992,377	15,005	14,540
40	62	91 670	19 093,960	279 999,397	14,664	14,199
41	63	91 004	18 226,004	260 905,436	14,315	13,850
42	64	90 278	17 385,227	242 679,433	13,959	13,494
43	65	89 477	16 568,340	225 294,206	13,598	13,133
44	66	88 612	15 777,123	208 725,866	13,230	12,765
45	67	87 664	15 007,989	192 948,743	12,856	12,392
46	68	86 654	14 264,508	177 940,754	12,474	12,010
47	69	85 562	13 543,035	163 676,246	12,086	11,621
48	70	84 404	12 845,858	150 133,210	11,687	11,222
49	71	83 138	12 166,478	137 287,352	11,284	10,819
50	72	81 775	11 506,741	125 120,874	10,874	10,409
51	73	80 338	10 869,735	113 614,133	10,452	9,988
52	74	78 762	10 246,714	102 744,398	10,027	9,562
53	75	77 063	9 640,027	92 497,684	9,595	9,130
54	76	75 171	9 041,679	82 857,657	9,164	8,699
55	77	73 073	8 451,316	73 815,978	8,734	8,269
56	78	70 782	7 871,443	65 364,662	8,304	7,839
57	79	68 229	7 295,766	57 493,218	7,880	7,416
58	80	65 405	6 724,770	50 197,453	7,465	7,000
59	81	62 296	6 158,737	43 472,683	7,059	6,594
60	82	58 950	5 603,855	37 313,947	6,659	6,194
61	83	55 298	5 054,492	31 710,092	6,274	5,809
62	84	51 411	4 518,487	26 655,599	5,899	5,434
63	85	47 277	3 995,326	22 137,112	5,541	5,076
64	86	42 980	3 492,435	18 141,786	5,195	4,730
65	87	38 516	3 009,330	14 649,351	4,868	4,403
66	88	34 000	2 554,355	11 640,021	4,557	4,092
67	89	29 499	2 130,932	9 085,666	4,264	3,799
68	90	25 099	1 743,382	6 954,734	3,989	3,524
69	91	20 886	1 394,934	5 211,352	3,736	3,271
70	92	16 964	1 089,402	3 816,417	3,503	3,038
71	93	13 414	828,321	2 727,015	3,292	2,827
72	94	10 236	607,752	1 898,694	3,124	2,659
73	95	7 664	437,537	1 290,943	2,950	2,486
74	96	5 566	305,530	853,405	2,793	2,328
75	97	3 986	210,384	547,875	2,604	2,139
76	98	2 720	138,053	337,492	2,445	1,980
77	99	1 775	86,610	199,438	2,303	1,838
78	100	1 099	51,571	112,829	2,188	1,723

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 435	99 434,713	2 288 385,089	23,014	22,549
1	24	99 062	95 251,938	2 188 950,376	22,981	22,516
2	25	99 016	91 545,734	2 093 698,439	22,871	22,406
3	26	98 981	87 993,857	2 002 152,704	22,753	22,289
4	27	98 947	84 580,513	1 914 158,847	22,631	22,166
5	28	98 915	81 300,845	1 829 578,334	22,504	22,039
6	29	98 881	78 147,178	1 748 277,489	22,372	21,907
7	30	98 845	75 113,917	1 670 130,311	22,235	21,770
8	31	98 808	72 198,164	1 595 016,394	22,092	21,627
9	32	98 769	69 393,788	1 522 818,231	21,945	21,480
10	33	98 726	66 695,724	1 453 424,442	21,792	21,327
11	34	98 683	64 102,276	1 386 728,718	21,633	21,168
12	35	98 636	61 607,608	1 322 626,442	21,469	21,004
13	36	98 586	59 207,998	1 261 018,835	21,298	20,833
14	37	98 531	56 898,995	1 201 810,837	21,122	20,657
15	38	98 473	54 678,583	1 144 911,842	20,939	20,474
16	39	98 402	52 537,419	1 090 233,258	20,752	20,287
17	40	98 315	50 472,168	1 037 695,840	20,560	20,095
18	41	98 221	48 484,458	987 223,671	20,362	19,897
19	42	98 109	46 566,461	938 739,213	20,159	19,694
20	43	97 982	44 717,919	892 172,752	19,951	19,486
21	44	97 848	42 939,175	847 454,833	19,736	19,271
22	45	97 701	41 225,401	804 515,659	19,515	19,050
23	46	97 550	39 578,747	763 290,258	19,285	18,821
24	47	97 376	37 988,422	723 711,510	19,051	18,586
25	48	97 187	36 456,426	685 723,088	18,809	18,345
26	49	96 984	34 981,182	649 266,662	18,560	18,096
27	50	96 759	33 557,667	614 285,481	18,305	17,841
28	51	96 515	32 185,652	580 727,814	18,043	17,578
29	52	96 240	30 859,634	548 542,161	17,775	17,311
30	53	95 943	29 581,017	517 682,527	17,500	17,036
31	54	95 610	28 344,655	488 101,510	17,220	16,755
32	55	95 252	27 152,225	459 756,855	16,933	16,468
33	56	94 865	26 001,943	432 604,629	16,637	16,173
34	57	94 446	24 891,406	406 602,687	16,335	15,870
35	58	93 995	23 819,840	381 711,281	16,025	15,560
36	59	93 501	22 783,341	357 891,440	15,708	15,244
37	60	92 966	21 781,548	335 108,099	15,385	14,920
38	61	92 390	20 814,185	313 326,552	15,054	14,589
39	62	91 773	19 879,883	292 512,367	14,714	14,249
40	63	91 114	18 978,029	272 632,484	14,366	13,901
41	64	90 398	18 104,665	253 654,455	14,010	13,546
42	65	89 610	17 256,608	235 549,790	13,650	13,185
43	66	88 761	16 435,769	218 293,182	13,282	12,817
44	67	87 820	15 636,053	201 857,413	12,910	12,445
45	68	86 835	14 866,027	186 221,361	12,527	12,062
46	69	85 756	14 116,624	171 355,333	12,139	11,674
47	70	84 618	13 393,577	157 238,709	11,740	11,275
48	71	83 375	12 689,257	143 845,132	11,336	10,871
49	72	82 039	12 005,709	131 155,874	10,924	10,460
50	73	80 626	11 345,156	119 150,165	10,502	10,037
51	74	79 080	10 699,552	107 805,009	10,076	9,611
52	75	77 418	10 071,848	97 105,457	9,641	9,176
53	76	75 560	9 452,085	87 033,609	9,208	8,743
54	77	73 495	8 840,090	77 581,525	8,776	8,311
55	78	71 231	8 238,211	68 741,434	8,344	7,879
56	79	68 705	7 640,510	60 503,224	7,919	7,454
57	80	65 913	7 048,091	52 862,714	7,500	7,035
58	81	62 833	6 460,347	45 814,623	7,092	6,627
59	82	59 507	5 883,049	39 354,275	6,689	6,225
60	83	55 868	5 310,824	33 471,226	6,302	5,838
61	84	51 990	4 752,090	28 160,403	5,926	5,461
62	85	47 856	4 206,031	23 408,313	5,565	5,101
63	86	43 548	3 680,153	19 202,282	5,218	4,753
64	87	39 070	3 174,739	15 522,129	4,889	4,424
65	88	34 524	2 697,465	12 347,390	4,577	4,113
66	89	29 995	2 253,429	9 649,925	4,282	3,818
67	90	25 550	1 845,673	7 396,495	4,007	3,543
68	91	21 294	1 479,090	5 550,823	3,753	3,288
69	92	17 316	1 156,515	4 071,732	3,521	3,056
70	93	13 724	881,370	2 915,218	3,308	2,843
71	94	10 492	647,894	2 033,848	3,139	2,674
72	95	7 869	467,197	1 385,954	2,967	2,502
73	96	5 731	327,172	918,756	2,808	2,343
74	97	4 114	225,833	591,584	2,620	2,155
75	98	2 817	148,715	365,751	2,459	1,995
76	99	1 845	93,663	217,037	2,317	1,852
77	100	1 147	55,989	123,373	2,204	1,739

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 412	99 411,656	2 278 643,392	22,921	22,456
1	25	99 043	95 233,755	2 179 231,736	22,883	22,418
2	26	98 996	91 527,423	2 083 997,981	22,769	22,304
3	27	98 961	87 976,111	1 992 470,558	22,648	22,183
4	28	98 926	84 562,019	1 904 494,447	22,522	22,057
5	29	98 890	81 280,487	1 819 932,428	22,391	21,926
6	30	98 854	78 125,663	1 738 651,941	22,255	21,790
7	31	98 817	75 092,580	1 660 526,278	22,113	21,648
8	32	98 776	72 174,892	1 585 433,698	21,967	21,502
9	33	98 735	69 370,237	1 513 258,805	21,814	21,349
10	34	98 689	66 671,011	1 443 888,568	21,657	21,192
11	35	98 644	64 077,110	1 377 217,557	21,493	21,028
12	36	98 594	61 581,582	1 313 140,448	21,324	20,859
13	37	98 540	59 180,337	1 251 558,866	21,148	20,683
14	38	98 484	56 872,057	1 192 378,529	20,966	20,501
15	39	98 417	54 647,396	1 135 506,473	20,779	20,314
16	40	98 339	52 504,097	1 080 859,076	20,586	20,121
17	41	98 249	50 438,293	1 028 354,979	20,388	19,924
18	42	98 147	48 448,280	977 916,686	20,185	19,720
19	43	98 025	46 526,941	929 468,406	19,977	19,512
20	44	97 892	44 676,676	882 941,465	19,763	19,298
21	45	97 747	42 894,457	838 264,790	19,542	19,078
22	46	97 592	41 179,366	795 370,333	19,315	18,850
23	47	97 422	39 526,635	754 190,967	19,081	18,616
24	48	97 233	37 932,752	714 664,332	18,840	18,375
25	49	97 033	36 398,776	676 731,580	18,592	18,127
26	50	96 808	34 917,465	640 332,804	18,338	17,874
27	51	96 565	33 490,420	605 415,340	18,077	17,612
28	52	96 293	32 111,537	571 924,920	17,811	17,346
29	53	95 999	30 782,154	539 813,383	17,537	17,072
30	54	95 669	29 496,467	509 031,229	17,257	16,793
31	55	95 317	28 257,633	479 534,762	16,970	16,505
32	56	94 931	27 060,889	451 277,129	16,676	16,212
33	57	94 514	25 905,765	424 216,240	16,375	15,911
34	58	94 070	24 792,354	398 310,475	16,066	15,601
35	59	93 584	23 715,591	373 518,121	15,750	15,285
36	60	93 047	22 672,612	349 802,530	15,428	14,964
37	61	92 474	21 666,434	327 129,918	15,098	14,634
38	62	91 868	20 696,442	305 463,484	14,759	14,294
39	63	91 216	19 759,180	284 767,043	14,412	13,947
40	64	90 507	18 851,684	265 007,863	14,058	13,593
41	65	89 729	17 970,724	246 156,178	13,698	13,233
42	66	88 893	17 118,529	228 185,455	13,330	12,865
43	67	87 968	16 288,809	211 066,925	12,958	12,493
44	68	86 989	15 488,150	194 778,117	12,576	12,111
45	69	85 935	14 711,907	179 289,966	12,187	11,722
46	70	84 810	13 960,836	164 578,059	11,789	11,324
47	71	83 587	13 230,299	150 617,223	11,384	10,919
48	72	82 273	12 521,581	137 386,924	10,972	10,507
49	73	80 887	11 837,117	124 865,343	10,549	10,084
50	74	79 364	11 167,530	113 028,226	10,121	9,656
51	75	77 730	10 516,958	101 860,696	9,685	9,221
52	76	75 909	9 875,486	91 343,738	9,250	8,785
53	77	73 876	9 241,345	81 468,251	8,816	8,351
54	78	71 642	8 617,181	72 226,906	8,382	7,917
55	79	69 141	7 996,517	63 609,724	7,955	7,490
56	80	66 373	7 381,132	55 613,207	7,535	7,070
57	81	63 321	6 770,955	48 232,075	7,123	6,659
58	82	60 021	6 171,158	41 461,120	6,719	6,254
59	83	56 396	5 575,418	35 289,961	6,330	5,865
60	84	52 525	4 993,085	29 714,543	5,951	5,486
61	85	48 395	4 423,480	24 721,458	5,589	5,124
62	86	44 081	3 874,237	20 297,978	5,239	4,774
63	87	39 586	3 345,381	16 423,741	4,909	4,445
64	88	35 021	2 845,732	13 078,360	4,596	4,131
65	89	30 457	2 379,680	10 232,628	4,300	3,835
66	90	25 979	1 951,772	7 852,949	4,023	3,559
67	91	21 677	1 565,874	5 901,177	3,769	3,304
68	92	17 655	1 226,287	4 335,303	3,535	3,070
69	93	14 009	935,667	3 109,016	3,323	2,858
70	94	10 735	689,388	2 173,349	3,153	2,688
71	95	8 066	498,056	1 483,961	2,980	2,515
72	96	5 884	349,351	985,905	2,822	2,357
73	97	4 236	241,830	636,554	2,632	2,167
74	98	2 908	159,635	394,724	2,473	2,008
75	99	1 912	100,897	235,089	2,330	1,865
76	100	1 193	60,549	134,193	2,216	1,751

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 393	99 392,679	2 268 453,719	22,823	22,358
1	26	99 023	95 214,706	2 169 061,040	22,781	22,316
2	27	98 976	91 508,965	2 073 846,334	22,663	22,198
3	28	98 940	87 956,875	1 982 337,369	22,538	22,073
4	29	98 901	84 540,844	1 894 380,494	22,408	21,943
5	30	98 863	81 258,109	1 809 839,650	22,273	21,808
6	31	98 826	78 103,471	1 728 581,541	22,132	21,667
7	32	98 785	75 068,376	1 650 478,070	21,986	21,522
8	33	98 743	72 150,398	1 575 409,694	21,835	21,370
9	34	98 699	69 344,533	1 503 259,296	21,678	21,213
10	35	98 651	66 644,836	1 433 914,764	21,516	21,051
11	36	98 602	64 050,040	1 367 269,928	21,347	20,882
12	37	98 548	61 552,812	1 303 219,887	21,172	20,708
13	38	98 493	59 152,318	1 241 667,075	20,991	20,526
14	39	98 428	56 839,618	1 182 514,757	20,804	20,340
15	40	98 354	54 612,737	1 125 675,139	20,612	20,147
16	41	98 273	52 468,858	1 071 062,403	20,413	19,948
17	42	98 175	50 400,657	1 018 593,544	20,210	19,745
18	43	98 064	48 407,163	968 192,888	20,001	19,536
19	44	97 935	46 484,030	919 785,725	19,787	19,322
20	45	97 790	44 630,148	873 301,695	19,568	19,103
21	46	97 637	42 846,558	828 671,547	19,340	18,876
22	47	97 463	41 125,146	785 824,989	19,108	18,643
23	48	97 279	39 468,711	744 699,843	18,868	18,403
24	49	97 079	37 872,767	705 231,132	18,621	18,156
25	50	96 856	36 332,476	667 358,365	18,368	17,903
26	51	96 614	34 847,492	631 025,889	18,108	17,643
27	52	96 343	33 413,300	596 178,397	17,843	17,378
28	53	96 051	32 030,914	562 765,097	17,569	17,105
29	54	95 724	30 694,170	530 734,183	17,291	16,826
30	55	95 375	29 405,908	500 040,012	17,005	16,540
31	56	94 996	28 162,578	470 634,104	16,711	16,247
32	57	94 580	26 960,794	442 471,526	16,412	15,947
33	58	94 138	25 802,677	415 510,732	16,103	15,639
34	59	93 658	24 683,849	389 708,055	15,788	15,323
35	60	93 129	23 600,331	365 024,206	15,467	15,002
36	61	92 555	22 552,789	341 423,875	15,139	14,674
37	62	91 951	21 543,870	318 871,087	14,801	14,336
38	63	91 310	20 570,781	297 327,217	14,454	13,989
39	64	90 608	19 627,635	276 756,436	14,100	13,636
40	65	89 838	18 712,216	257 128,801	13,741	13,276
41	66	89 011	17 826,931	238 416,585	13,374	12,909
42	67	88 098	16 965,464	220 589,654	13,002	12,537
43	68	87 136	16 134,732	203 624,189	12,620	12,155
44	69	86 088	15 327,581	187 489,457	12,232	11,767
45	70	84 986	14 549,550	172 161,877	11,833	11,368
46	71	83 776	13 790,642	157 612,327	11,429	10,964
47	72	82 482	13 055,473	143 821,685	11,016	10,551
48	73	81 118	12 345,745	130 766,211	10,592	10,127
49	74	79 621	11 651,789	118 420,467	10,163	9,698
50	75	78 010	10 976,949	106 768,678	9,727	9,262
51	76	76 215	10 311,919	95 791,729	9,289	8,825
52	77	74 216	9 655,307	85 479,810	8,853	8,388
53	78	72 013	9 008,319	75 824,502	8,417	7,952
54	79	69 540	8 364,370	66 816,184	7,988	7,523
55	80	66 794	7 725,054	58 451,814	7,567	7,102
56	81	63 763	7 090,901	50 726,760	7,154	6,689
57	82	60 487	6 467,863	43 635,859	6,747	6,282
58	83	56 882	5 848,462	37 167,996	6,355	5,890
59	84	53 021	5 241,849	31 319,534	5,975	5,510
60	85	48 893	4 647,811	26 077,685	5,611	5,146
61	86	44 577	4 074,532	21 429,874	5,259	4,795
62	87	40 071	3 521,809	17 355,342	4,928	4,463
63	88	35 484	2 998,690	13 833,533	4,613	4,148
64	89	30 895	2 510,479	10 834,843	4,316	3,851
65	90	26 380	2 061,122	8 324,364	4,039	3,574
66	91	22 041	1 655,889	6 263,242	3,782	3,318
67	92	17 972	1 298,238	4 607,354	3,549	3,084
68	93	14 283	992,115	3 309,116	3,335	2,871
69	94	10 958	731,858	2 317,001	3,166	2,701
70	95	8 252	529,953	1 585,143	2,991	2,526
71	96	6 031	372,426	1 055,189	2,833	2,368
72	97	4 349	258,223	682,763	2,644	2,179
73	98	2 994	170,943	424,540	2,484	2,019
74	99	1 973	108,306	253,597	2,341	1,877
75	100	1 236	65,225	145,292	2,228	1,763

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 648	95 815,664	2 317 865,308	24,191	23,726
2	1	99 322	91 828,596	2 222 049,644	24,198	23,733
3	2	99 281	88 260,690	2 130 221,048	24,136	23,671
4	3	99 256	84 844,244	2 041 960,358	24,067	23,602
5	4	99 233	81 562,620	1 957 116,114	23,995	23,530
6	5	99 215	78 411,376	1 875 553,494	23,919	23,455
7	6	99 199	75 383,214	1 797 142,118	23,840	23,375
8	7	99 184	72 472,835	1 721 758,904	23,757	23,292
9	8	99 171	69 676,081	1 649 286,069	23,671	23,206
10	9	99 155	66 985,450	1 579 609,988	23,581	23,117
11	10	99 142	64 400,737	1 512 624,538	23,488	23,023
12	11	99 128	61 915,161	1 448 223,801	23,390	22,926
13	12	99 113	59 524,687	1 386 308,641	23,290	22,825
14	13	99 096	57 225,327	1 326 783,953	23,185	22,720
15	14	99 077	55 013,833	1 269 558,626	23,077	22,612
16	15	99 051	52 884,001	1 214 544,793	22,966	22,501
17	16	99 013	50 830,776	1 161 660,792	22,853	22,389
18	17	98 970	48 854,346	1 110 830,016	22,738	22,273
19	18	98 916	46 949,720	1 061 975,669	22,619	22,155
20	19	98 853	45 115,391	1 015 025,949	22,498	22,034
21	20	98 790	43 352,332	969 910,558	22,373	21,908
22	21	98 724	41 657,234	926 558,226	22,242	21,778
23	22	98 665	40 030,948	884 900,992	22,105	21,641
24	23	98 602	38 466,758	844 870,044	21,964	21,499
25	24	98 532	36 961,075	806 403,287	21,818	21,353
26	25	98 464	35 514,801	769 442,211	21,665	21,201
27	26	98 395	34 124,915	733 927,410	21,507	21,042
28	27	98 324	32 788,814	699 802,495	21,343	20,878
29	28	98 249	31 503,617	667 013,681	21,173	20,708
30	29	98 167	30 266,747	635 510,065	20,997	20,532
31	30	98 080	29 076,849	605 243,318	20,815	20,350
32	31	97 985	27 931,458	576 166,468	20,628	20,163
33	32	97 885	26 829,794	548 235,010	20,434	19,969
34	33	97 781	25 770,506	521 405,216	20,233	19,768
35	34	97 667	24 750,448	495 634,710	20,025	19,560
36	35	97 543	23 768,183	470 884,263	19,812	19,347
37	36	97 417	22 824,415	447 116,080	19,589	19,125
38	37	97 283	21 916,373	424 291,664	19,360	18,895
39	38	97 136	21 041,716	402 375,291	19,123	18,658
40	39	96 973	20 198,335	381 333,575	18,879	18,415
41	40	96 794	19 385,650	361 135,240	18,629	18,164
42	41	96 600	18 602,814	341 749,590	18,371	17,906
43	42	96 385	17 847,527	323 146,775	18,106	17,641
44	43	96 142	17 117,767	305 299,249	17,835	17,370
45	44	95 883	16 415,032	288 181,482	17,556	17,091
46	45	95 584	15 734,433	271 766,450	17,272	16,807
47	46	95 262	15 078,253	256 032,016	16,980	16,515
48	47	94 896	14 442,600	240 953,763	16,684	16,219
49	48	94 487	13 827,292	226 511,164	16,381	15,917
50	49	94 033	13 231,660	212 683,872	16,074	15,609
51	50	93 526	12 654,094	199 452,212	15,762	15,297
52	51	92 964	12 094,248	186 798,118	15,445	14,980
53	52	92 324	11 549,063	174 703,870	15,127	14,662
54	53	91 617	11 019,870	163 154,807	14,806	14,341
55	54	90 831	10 505,121	152 134,936	14,482	14,017
56	55	89 982	10 006,613	141 629,816	14,154	13,689
57	56	89 058	9 522,967	131 623,202	13,822	13,357
58	57	88 045	9 052,505	122 100,236	13,488	13,023
59	58	86 944	8 595,535	113 047,731	13,152	12,687
60	59	85 754	8 151,780	104 452,196	12,813	12,349
61	60	84 467	7 720,621	96 300,416	12,473	12,008
62	61	83 086	7 302,295	88 579,795	12,130	11,666
63	62	81 616	6 897,240	81 277,500	11,784	11,319
64	63	80 062	6 505,683	74 380,260	11,433	10,968
65	64	78 401	6 125,673	67 874,576	11,080	10,616
66	65	76 640	5 757,771	61 748,903	10,724	10,260
67	66	74 770	5 401,209	55 991,132	10,366	9,902
68	67	72 794	5 056,246	50 589,923	10,005	9,541
69	68	70 723	4 723,454	45 533,678	9,640	9,175
70	69	68 565	4 403,223	40 810,224	9,268	8,803
71	70	66 276	4 092,529	36 407,000	8,896	8,431
72	71	63 869	3 792,161	32 314,472	8,521	8,057
73	72	61 384	3 504,488	28 522,310	8,139	7,674
74	73	58 780	3 226,711	25 017,822	7,753	7,289
75	74	56 057	2 958,908	21 791,112	7,365	6,900
76	75	53 197	2 699,912	18 832,204	6,975	6,510
77	76	50 161	2 447,909	16 132,292	6,590	6,125
78	77	46 979	2 204,447	13 684,383	6,208	5,743
79	78	43 606	1 967,470	11 479,936	5,835	5,370
80	79	40 064	1 738,136	9 512,465	5,473	5,008
81	80	36 368	1 517,123	7 774,330	5,124	4,660
82	81	32 569	1 306,368	6 257,207	4,790	4,325
83	82	28 699	1 106,877	4 950,839	4,473	4,008
84	83	24 820	920,445	3 843,962	4,176	3,711
85	84	21 052	750,696	2 923,517	3,894	3,430
86	85	17 449	598,294	2 172,821	3,632	3,167
87	86	14 118	465,458	1 574,527	3,383	2,918
88	87	11 112	352,256	1 109,069	3,148	2,684
89	88	8 473	258,278	756,813	2,930	2,465
90	89	6 244	183,006	498,536	2,724	2,259
91	90	4 419	124,546	315,529	2,533	2,069
92	91	2 972	80,537	190,984	2,371	1,907
93	92	1 904	49,612	110,446	2,226	1,761
94	93	1 151	28,825	60,834	2,110	1,646
95	94	662	15,955	32,009	2,006	1,541
96	95	362	8,378	16,053	1,916	1,451
97	96	190	4,221	7,676	1,818	1,353
98	97	95	2,034	3,454	1,699	1,234
99	98	43	0,878	1,421	1,618	1,153
100	99	18	0,351	0,542	1,546	1,082

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 621	92 105,108	2 224 469,929	24,151	23,687
3	1	99 307	88 283,403	2 132 364,822	24,154	23,689
4	2	99 267	84 854,108	2 044 081,419	24,089	23,625
5	3	99 245	81 572,187	1 959 227,311	24,018	23,554
6	4	99 224	78 418,435	1 877 655,124	23,944	23,479
7	5	99 206	75 388,616	1 799 236,689	23,866	23,401
8	6	99 191	72 477,595	1 723 848,073	23,785	23,320
9	7	99 177	69 680,250	1 651 370,478	23,699	23,234
10	8	99 161	66 989,776	1 581 690,228	23,611	23,146
11	9	99 148	64 404,600	1 514 700,452	23,519	23,054
12	10	99 134	61 918,763	1 450 295,852	23,423	22,958
13	11	99 120	59 528,719	1 388 377,089	23,323	22,858
14	12	99 104	57 230,072	1 328 848,370	23,219	22,755
15	13	99 085	55 018,229	1 271 618,299	23,113	22,648
16	14	99 061	52 889,707	1 216 600,070	23,003	22,538
17	15	99 026	50 837,369	1 163 710,363	22,891	22,426
18	16	98 985	48 861,738	1 112 872,993	22,776	22,311
19	17	98 931	46 956,755	1 064 011,255	22,659	22,195
20	18	98 873	45 124,259	1 017 054,500	22,539	22,074
21	19	98 809	43 360,828	971 930,241	22,415	21,950
22	20	98 744	41 665,460	928 569,412	22,286	21,821
23	21	98 682	40 038,041	886 903,953	22,152	21,687
24	22	98 618	38 473,109	846 865,911	22,012	21,547
25	23	98 555	36 969,648	808 392,802	21,866	21,402
26	24	98 483	35 521,582	771 423,154	21,717	21,252
27	25	98 414	34 131,742	735 901,572	21,561	21,096
28	26	98 344	32 795,428	701 769,830	21,398	20,934
29	27	98 270	31 510,507	668 974,402	21,230	20,765
30	28	98 192	30 274,328	637 463,896	21,056	20,591
31	29	98 107	29 084,857	607 189,568	20,876	20,412
32	30	98 013	27 939,395	578 104,711	20,691	20,227
33	31	97 917	26 838,445	550 165,316	20,499	20,034
34	32	97 815	25 779,255	523 326,872	20,300	19,835
35	33	97 704	24 759,622	497 547,617	20,095	19,630
36	34	97 581	23 777,518	472 787,995	19,884	19,419
37	35	97 458	22 834,061	449 010,477	19,664	19,199
38	36	97 328	21 926,617	426 176,416	19,436	18,972
39	37	97 182	21 051,683	404 249,799	19,203	18,738
40	38	97 028	20 209,862	383 198,116	18,961	18,496
41	39	96 855	19 397,953	362 988,254	18,713	18,248
42	40	96 665	18 615,308	343 590,300	18,457	17,993
43	41	96 457	17 860,854	324 974,992	18,195	17,730
44	42	96 224	17 132,307	307 114,138	17,926	17,461
45	43	95 972	16 430,186	289 981,831	17,649	17,185
46	44	95 684	15 750,837	273 551,645	17,367	16,903
47	45	95 368	15 095,109	257 800,809	17,078	16,614
48	46	95 021	14 461,641	242 705,699	16,783	16,318
49	47	94 625	13 847,585	228 244,059	16,483	16,018
50	48	94 182	13 252,617	214 396,474	16,178	15,713
51	49	93 696	12 677,185	201 143,857	15,867	15,402
52	50	93 150	12 118,533	188 466,672	15,552	15,087
53	51	92 537	11 575,719	176 348,139	15,234	14,769
54	52	91 848	11 047,608	164 772,420	14,915	14,450
55	53	91 091	10 535,233	153 724,812	14,591	14,127
56	54	90 259	10 037,430	143 189,579	14,266	13,801
57	55	89 359	9 555,109	133 152,149	13,935	13,470
58	56	88 371	9 086,114	123 597,041	13,603	13,138
59	57	87 291	8 629,876	114 510,927	13,269	12,804
60	58	86 131	8 187,614	105 881,051	12,932	12,467
61	59	84 879	7 758,327	97 693,437	12,592	12,127
62	60	83 527	7 341,092	89 935,110	12,251	11,786
63	61	82 080	6 936,479	82 594,018	11,907	11,442
64	62	80 551	6 545,425	75 657,539	11,559	11,094
65	63	78 926	6 166,728	69 112,114	11,207	10,742
66	64	77 211	5 800,685	62 945,387	10,851	10,387
67	65	75 373	5 444,775	57 144,702	10,495	10,031
68	66	73 451	5 101,864	51 699,926	10,134	9,669
69	67	71 398	4 768,560	46 598,062	9,772	9,307
70	68	69 284	4 449,351	41 829,502	9,401	8,936
71	69	67 016	4 138,197	37 380,151	9,033	8,568
72	70	64 657	3 838,961	33 241,954	8,659	8,194
73	71	62 206	3 551,417	29 402,993	8,279	7,814
74	72	59 617	3 272,668	25 851,576	7,899	7,434
75	73	56 949	3 005,971	22 578,909	7,511	7,047
76	74	54 120	2 746,787	19 572,938	7,126	6,661
77	75	51 158	2 496,583	16 826,150	6,740	6,275
78	76	48 050	2 254,717	14 329,568	6,355	5,891
79	77	44 734	2 018,364	12 074,850	5,982	5,518
80	78	41 275	1 790,671	10 056,486	5,616	5,151
81	79	37 646	1 570,435	8 265,815	5,263	4,799
82	80	33 902	1 359,838	6 695,380	4,924	4,459
83	81	30 044	1 158,746	5 335,542	4,605	4,140
84	82	26 189	971,232	4 176,796	4,301	3,836
85	83	22 392	798,468	3 205,564	4,015	3,550
86	84	18 746	642,740	2 407,096	3,745	3,280
87	85	15 327	505,320	1 764,356	3,492	3,027
88	86	12 224	387,506	1 259,036	3,249	2,784
89	87	9 453	288,138	871,530	3,025	2,560
90	88	7 078	207,445	583,392	2,812	2,347
91	89	5 102	143,795	375,947	2,614	2,150
92	90	3 503	94,928	232,152	2,446	1,981
93	91	2 297	59,840	137,224	2,293	1,828
94	92	1 422	35,629	77,384	2,172	1,707
95	93	847	20,398	41,755	2,047	1,582
96	94	470	10,898	21,356	1,960	1,495
97	95	253	5,645	10,458	1,853	1,388
98	96	128	2,751	4,813	1,749	1,284
99	97	60	1,242	2,061	1,659	1,194
100	98	26	0,517	0,819	1,584	1,119

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 606	88 549,239	2 134 604,471	24,106	23,642
4	1	99 293	84 875,944	2 046 055,232	24,106	23,642
5	2	99 257	81 581,670	1 961 179,287	24,039	23,575
6	3	99 236	78 427,633	1 879 597,618	23,966	23,501
7	4	99 215	75 395,403	1 801 169,985	23,890	23,425
8	5	99 198	72 482,789	1 725 774,582	23,809	23,345
9	6	99 183	69 684,827	1 653 291,794	23,725	23,260
10	7	99 167	66 993,784	1 583 606,967	23,638	23,173
11	8	99 154	64 408,760	1 516 613,182	23,547	23,082
12	9	99 140	61 922,477	1 452 204,423	23,452	22,987
13	10	99 125	59 532,182	1 390 281,946	23,353	22,889
14	11	99 111	57 233,948	1 330 749,763	23,251	22,786
15	12	99 093	55 022,790	1 273 515,816	23,145	22,680
16	13	99 069	52 893,933	1 218 493,025	23,037	22,572
17	14	99 037	50 842,855	1 165 599,092	22,926	22,461
18	15	98 998	48 868,076	1 114 756,237	22,812	22,347
19	16	98 946	46 963,860	1 065 888,161	22,696	22,231
20	17	98 888	45 131,021	1 018 924,301	22,577	22,112
21	18	98 829	43 369,351	973 793,280	22,453	21,989
22	19	98 763	41 673,626	930 423,929	22,326	21,862
23	20	98 702	40 045,947	888 750,303	22,193	21,728
24	21	98 636	38 479,927	848 704,356	22,056	21,591
25	22	98 571	36 975,752	810 224,430	21,912	21,447
26	23	98 505	35 529,821	773 248,677	21,763	21,299
27	24	98 433	34 138,258	737 718,856	21,610	21,145
28	25	98 363	32 801,989	703 580,598	21,449	20,985
29	26	98 290	31 516,863	670 778,609	21,283	20,818
30	27	98 213	30 280,949	639 261,747	21,111	20,646
31	28	98 132	29 092,142	608 980,798	20,933	20,468
32	29	98 040	27 947,089	579 888,656	20,750	20,285
33	30	97 945	26 846,071	551 941,567	20,559	20,095
34	31	97 846	25 787,566	525 095,496	20,362	19,898
35	32	97 737	24 768,028	499 307,930	20,159	19,695
36	33	97 618	23 786,332	474 539,902	19,950	19,485
37	34	97 496	22 843,029	450 753,570	19,733	19,268
38	35	97 369	21 935,883	427 910,541	19,507	19,043
39	36	97 228	21 061,523	405 974,657	19,276	18,811
40	37	97 074	20 219,435	384 913,135	19,037	18,572
41	38	96 910	19 409,024	364 693,700	18,790	18,325
42	39	96 727	18 627,122	345 284,676	18,537	18,072
43	40	96 522	17 872,850	326 657,553	18,277	17,812
44	41	96 296	17 145,100	308 784,704	18,010	17,545
45	42	96 053	16 444,142	291 639,604	17,735	17,270
46	43	95 772	15 765,377	275 195,462	17,456	16,991
47	44	95 468	15 110,846	259 430,085	17,168	16,704
48	45	95 127	14 477,808	244 319,239	16,875	16,411
49	46	94 750	13 865,842	229 841,431	16,576	16,111
50	47	94 320	13 272,066	215 975,589	16,273	15,808
51	48	93 845	12 697,264	202 703,523	15,964	15,500
52	49	93 320	12 140,647	190 006,259	15,650	15,186
53	50	92 723	11 598,963	177 865,613	15,335	14,870
54	51	92 060	11 073,106	166 266,650	15,015	14,551
55	52	91 321	10 561,751	155 193,543	14,694	14,229
56	53	90 518	10 066,201	144 631,793	14,368	13,903
57	54	89 634	9 584,535	134 565,591	14,040	13,575
58	55	88 670	9 116,781	124 981,057	13,709	13,244
59	56	87 616	8 661,915	115 864,275	13,376	12,911
60	57	86 475	8 220,325	107 202,360	13,041	12,576
61	58	85 252	7 792,431	98 982,035	12,702	12,238
62	59	83 935	7 376,945	91 189,604	12,361	11,897
63	60	82 516	6 973,333	83 812,659	12,019	11,554
64	61	81 009	6 582,662	76 839,326	11,673	11,208
65	62	79 408	6 204,398	70 256,664	11,324	10,859
66	63	77 729	5 839,562	64 052,266	10,969	10,504
67	64	75 934	5 485,357	58 212,704	10,612	10,148
68	65	74 043	5 143,016	52 727,347	10,252	9,787
69	66	72 042	4 811,583	47 584,332	9,890	9,425
70	67	69 945	4 491,839	42 772,749	9,522	9,058
71	68	67 718	4 181,548	38 280,910	9,155	8,690
72	69	65 378	3 881,800	34 099,361	8,784	8,320
73	70	62 974	3 595,245	30 217,561	8,405	7,940
74	71	60 415	3 316,492	26 622,316	8,027	7,562
75	72	57 760	3 048,784	23 305,824	7,644	7,179
76	73	54 981	2 790,476	20 257,040	7,259	6,795
77	74	52 046	2 539,928	17 466,563	6,877	6,412
78	75	49 005	2 299,549	14 926,635	6,491	6,026
79	76	45 754	2 064,391	12 627,086	6,117	5,652
80	77	42 342	1 836,992	10 562,694	5,750	5,285
81	78	38 784	1 617,901	8 725,703	5,393	4,928
82	79	35 093	1 407,624	7 107,802	5,050	4,585
83	80	31 274	1 206,174	5 700,178	4,726	4,261
84	81	27 417	1 016,745	4 494,004	4,420	3,955
85	82	23 627	842,524	3 477,259	4,127	3,662
86	83	19 939	683,641	2 634,735	3,854	3,389
87	84	16 466	542,859	1 951,094	3,594	3,129
88	85	13 271	420,692	1 408,235	3,347	2,883
89	86	10 399	316,972	987,542	3,116	2,651
90	87	7 896	231,429	670,570	2,898	2,433
91	88	5 784	162,997	439,141	2,694	2,229
92	89	4 045	109,600	276,144	2,520	2,055
93	90	2 707	70,533	166,544	2,361	1,896
94	91	1 715	42,974	96,011	2,234	1,769
95	92	1 047	25,213	53,037	2,104	1,639
96	93	602	13,933	27,824	1,997	1,532
97	94	330	7,343	13,891	1,892	1,427
98	95	172	3,680	6,547	1,779	1,315
99	96	82	1,681	2,868	1,706	1,241
100	97	37	0,731	1,187	1,623	1,158

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	85 131,520	2 048 126,108	24,058	23,594
5	1	99 282	81 602,664	1 962 994,588	24,056	23,591
6	2	99 248	78 436,750	1 881 391,924	23,986	23,521
7	3	99 227	75 404,246	1 802 955,174	23,911	23,446
8	4	99 207	72 489,314	1 727 550,928	23,832	23,367
9	5	99 190	69 689,820	1 655 061,614	23,749	23,284
10	6	99 174	66 998,185	1 585 371,794	23,663	23,198
11	7	99 160	64 412,614	1 518 373,609	23,573	23,108
12	8	99 146	61 926,476	1 453 960,995	23,479	23,014
13	9	99 131	59 535,754	1 392 034,519	23,381	22,917
14	10	99 116	57 237,277	1 332 498,766	23,280	22,815
15	11	99 100	55 026,517	1 275 261,488	23,175	22,711
16	12	99 078	52 898,319	1 220 234,971	23,068	22,603
17	13	99 045	50 846,917	1 167 336,653	22,958	22,493
18	14	99 008	48 873,349	1 116 489,735	22,845	22,380
19	15	98 959	46 969,951	1 067 616,386	22,730	22,265
20	16	98 903	45 137,850	1 020 646,435	22,612	22,147
21	17	98 844	43 375,850	975 508,585	22,490	22,025
22	18	98 783	41 681,817	932 132,735	22,363	21,898
23	19	98 721	40 053,795	890 450,918	22,231	21,767
24	20	98 655	38 487,525	850 397,123	22,095	21,631
25	21	98 589	36 982,304	811 909,598	21,954	21,489
26	22	98 522	35 535,688	774 927,293	21,807	21,342
27	23	98 456	34 146,176	739 391,606	21,654	21,189
28	24	98 382	32 808,252	705 245,429	21,496	21,031
29	25	98 310	31 523,168	672 437,178	21,332	20,867
30	26	98 233	30 287,057	640 914,010	21,161	20,696
31	27	98 153	29 098,504	610 626,953	20,985	20,520
32	28	98 065	27 954,089	581 528,449	20,803	20,338
33	29	97 972	26 853,464	553 574,360	20,615	20,150
34	30	97 874	25 794,894	526 720,896	20,420	19,955
35	31	97 768	24 776,014	500 926,002	20,218	19,753
36	32	97 651	23 794,407	476 149,988	20,011	19,546
37	33	97 532	22 851,497	452 355,582	19,795	19,331
38	34	97 408	21 944,499	429 504,085	19,572	19,107
39	35	97 269	21 070,424	407 559,586	19,343	18,878
40	36	97 119	20 228,886	386 489,162	19,106	18,641
41	37	96 956	19 418,217	366 260,277	18,862	18,397
42	38	96 782	18 637,753	346 842,059	18,610	18,145
43	39	96 583	17 884,193	328 204,306	18,352	17,887
44	40	96 360	17 156,615	310 320,114	18,087	17,623
45	41	96 125	16 456,421	293 163,499	17,815	17,350
46	42	95 853	15 778,768	276 707,077	17,537	17,072
47	43	95 556	15 124,796	260 928,309	17,252	16,787
48	44	95 226	14 492,901	245 803,514	16,960	16,495
49	45	94 856	13 881,343	231 310,613	16,663	16,199
50	46	94 445	13 289,565	217 429,270	16,361	15,896
51	47	93 983	12 715,898	204 139,706	16,054	15,589
52	48	93 468	12 159,876	191 423,807	15,742	15,277
53	49	92 892	11 620,128	179 263,932	15,427	14,962
54	50	92 245	11 095,341	167 643,803	15,109	14,645
55	51	91 532	10 586,128	156 548,463	14,788	14,323
56	52	90 745	10 091,539	145 962,335	14,464	13,999
57	53	89 891	9 612,008	135 870,796	14,136	13,671
58	54	88 943	9 144,857	126 258,788	13,807	13,342
59	55	87 911	8 691,151	117 113,931	13,475	13,010
60	56	86 796	8 250,844	108 422,780	13,141	12,676
61	57	85 593	7 823,564	100 171,935	12,804	12,339
62	58	84 304	7 409,372	92 348,371	12,464	11,999
63	59	82 919	7 007,389	84 938,999	12,121	11,657
64	60	81 440	6 617,636	77 931,610	11,776	11,312
65	61	79 860	6 239,695	71 313,974	11,429	10,964
66	62	78 203	5 875,234	65 074,279	11,076	10,611
67	63	76 443	5 522,120	59 199,045	10,720	10,256
68	64	74 595	5 181,348	53 676,925	10,360	9,895
69	65	72 624	4 850,393	48 495,577	9,998	9,533
70	66	70 576	4 532,365	43 645,184	9,630	9,165
71	67	68 365	4 221,479	39 112,818	9,265	8,800
72	68	66 063	3 922,465	34 891,339	8,895	8,430
73	69	63 677	3 635,365	30 968,873	8,519	8,054
74	70	61 161	3 357,421	27 333,509	8,141	7,676
75	71	58 533	3 089,611	23 976,087	7,760	7,295
76	72	55 764	2 830,220	20 886,477	7,380	6,915
77	73	52 874	2 580,327	18 056,257	6,998	6,533
78	74	49 856	2 339,474	15 475,929	6,615	6,150
79	75	46 663	2 105,439	13 136,456	6,239	5,774
80	76	43 308	1 878,882	11 031,017	5,871	5,406
81	77	39 787	1 659,753	9 152,135	5,514	5,049
82	78	36 154	1 450,169	7 492,381	5,167	4,702
83	79	32 373	1 248,560	6 042,212	4,839	4,375
84	80	28 539	1 058,361	4 793,653	4,529	4,064
85	81	24 735	882,006	3 735,292	4,235	3,770
86	82	21 039	721,362	2 853,286	3,955	3,491
87	83	17 514	577,404	2 131,925	3,692	3,227
88	84	14 257	451,944	1 554,520	3,440	2,975
89	85	11 290	344,118	1 102,576	3,204	2,739
90	86	8 686	254,588	758,458	2,979	2,514
91	87	6 453	181,842	503,870	2,771	2,306
92	88	4 585	124,236	322,027	2,592	2,127
93	89	3 125	81,434	197,791	2,429	1,964
94	90	2 022	50,653	116,357	2,297	1,832
95	91	1 262	30,411	65,704	2,161	1,696
96	92	744	17,222	35,294	2,049	1,585
97	93	422	9,389	18,072	1,925	1,460
98	94	224	4,786	8,683	1,814	1,349
99	95	109	2,248	3,897	1,733	1,269
100	96	50	0,989	1,649	1,666	1,202

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 581	81 848,383	1 964 908,244	24,007	23,542
6	1	99 273	78 456,935	1 883 059,861	24,001	23,536
7	2	99 238	75 413,012	1 804 602,926	23,930	23,465
8	3	99 218	72 497,816	1 729 189,914	23,852	23,387
9	4	99 199	69 696,094	1 656 692,098	23,770	23,305
10	5	99 181	67 002,986	1 586 996,004	23,685	23,221
11	6	99 167	64 416,845	1 519 993,018	23,596	23,131
12	7	99 152	61 930,182	1 455 576,173	23,504	23,039
13	8	99 138	59 539,598	1 393 645,992	23,407	22,942
14	9	99 122	57 240,711	1 334 106,393	23,307	22,842
15	10	99 105	55 029,718	1 276 865,682	23,203	22,738
16	11	99 084	52 901,901	1 221 835,964	23,096	22,631
17	12	99 053	50 851,133	1 168 934,062	22,987	22,523
18	13	99 016	48 877,254	1 118 082,929	22,875	22,411
19	14	98 969	46 975,020	1 069 205,676	22,761	22,296
20	15	98 915	45 143,704	1 022 230,656	22,644	22,179
21	16	98 858	43 382,413	977 086,952	22,523	22,058
22	17	98 797	41 688,063	933 704,538	22,397	21,933
23	18	98 741	40 061,668	892 016,475	22,266	21,801
24	19	98 675	38 495,068	851 954,807	22,132	21,667
25	20	98 608	36 989,607	813 459,739	21,992	21,527
26	21	98 539	35 541,984	776 470,132	21,847	21,382
27	22	98 472	34 151,815	740 928,148	21,695	21,230
28	23	98 405	32 815,861	706 776,333	21,538	21,073
29	24	98 329	31 529,186	673 960,472	21,376	20,911
30	25	98 253	30 293,116	642 431,286	21,207	20,742
31	26	98 173	29 104,374	612 138,170	21,033	20,568
32	27	98 086	27 960,203	583 033,796	20,852	20,387
33	28	97 996	26 860,190	555 073,593	20,665	20,200
34	29	97 901	25 801,997	528 213,404	20,472	20,007
35	30	97 796	24 783,054	502 411,406	20,272	19,808
36	31	97 682	23 802,079	477 628,352	20,067	19,602
37	32	97 565	22 859,255	453 826,273	19,853	19,388
38	33	97 444	21 952,633	430 967,019	19,632	19,167
39	34	97 307	21 078,699	409 014,385	19,404	18,939
40	35	97 160	20 237,435	387 935,686	19,169	18,704
41	36	97 002	19 427,293	367 698,252	18,927	18,462
42	37	96 828	18 646,581	348 270,958	18,677	18,213
43	38	96 639	17 894,399	329 624,377	18,421	17,956
44	39	96 422	17 167,503	311 729,978	18,158	17,693
45	40	96 189	16 467,474	294 562,474	17,888	17,423
46	41	95 925	15 790,551	278 095,001	17,611	17,147
47	42	95 637	15 137,643	262 304,450	17,328	16,863
48	43	95 314	14 506,280	247 166,807	17,039	16,574
49	44	94 955	13 895,814	232 660,527	16,743	16,278
50	45	94 550	13 304,421	218 764,713	16,443	15,978
51	46	94 106	12 732,663	205 460,292	16,136	15,672
52	47	93 605	12 177,721	192 727,629	15,826	15,361
53	48	93 039	11 638,533	180 549,908	15,513	15,048
54	49	92 413	11 115,587	168 911,375	15,196	14,731
55	50	91 715	10 607,384	157 795,787	14,876	14,411
56	51	90 955	10 114,830	147 188,403	14,552	14,087
57	52	90 117	9 636,202	137 073,573	14,225	13,760
58	53	89 198	9 171,071	127 437,371	13,896	13,431
59	54	88 182	8 717,916	118 266,300	13,566	13,101
60	55	87 089	8 278,692	109 548,384	13,233	12,768
61	56	85 911	7 852,610	101 269,691	12,896	12,431
62	57	84 641	7 438,975	93 417,081	12,558	12,093
63	58	83 284	7 038,192	85 978,107	12,216	11,751
64	59	81 838	6 649,955	78 939,914	11,871	11,406
65	60	80 285	6 272,847	72 289,959	11,524	11,059
66	61	78 648	5 908,658	66 017,112	11,173	10,708
67	62	76 910	5 555,853	60 108,454	10,819	10,354
68	63	75 095	5 216,074	54 552,601	10,459	9,994
69	64	73 165	4 886,545	49 336,527	10,096	9,632
70	65	71 146	4 568,924	44 449,982	9,729	9,264
71	66	68 981	4 259,566	39 881,059	9,363	8,898
72	67	66 694	3 959,923	35 621,493	8,996	8,531
73	68	64 344	3 673,448	31 661,570	8,619	8,154
74	69	61 843	3 394,887	27 988,122	8,244	7,779
75	70	59 256	3 127,740	24 593,235	7,863	7,398
76	71	56 511	2 868,120	21 465,495	7,484	7,019
77	72	53 627	2 617,078	18 597,375	7,106	6,641
78	73	50 649	2 376,685	15 980,297	6,724	6,259
79	74	47 474	2 141,993	13 603,613	6,351	5,886
80	75	44 169	1 916,241	11 461,620	5,981	5,516
81	76	40 695	1 697,602	9 545,378	5,623	5,158
82	77	37 089	1 487,682	7 847,776	5,275	4,810
83	78	33 351	1 286,297	6 360,094	4,944	4,480
84	79	29 542	1 095,552	5 073,797	4,631	4,166
85	80	25 747	918,106	3 978,245	4,333	3,868
86	81	22 025	755,166	3 060,139	4,052	3,587
87	82	18 480	609,264	2 304,973	3,783	3,318
88	83	15 164	480,704	1 695,710	3,528	3,063
89	84	12 128	369,682	1 215,005	3,287	2,822
90	85	9 430	276,391	845,323	3,058	2,594
91	86	7 098	200,039	568,932	2,844	2,379
92	87	5 115	138,600	368,893	2,662	2,197
93	88	3 543	92,309	230,293	2,495	2,030
94	89	2 334	58,482	137,985	2,359	1,895
95	90	1 488	35,845	79,503	2,218	1,753
96	91	897	20,772	43,658	2,102	1,637
97	92	521	11,605	22,886	1,972	1,507
98	93	286	6,119	11,281	1,844	1,379
99	94	142	2,924	5,162	1,765	1,300
100	95	67	1,323	2,238	1,691	1,226

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 572	78 693,182	1 884 827,452	23,952	23,487
7	1	99 264	75 432,419	1 806 134,269	23,944	23,479
8	2	99 230	72 506,244	1 730 701,851	23,870	23,405
9	3	99 211	69 704,269	1 658 195,606	23,789	23,324
10	4	99 190	67 009,018	1 588 491,338	23,706	23,241
11	5	99 174	64 421,461	1 521 482,320	23,618	23,153
12	6	99 159	61 934,249	1 457 060,859	23,526	23,061
13	7	99 144	59 543,161	1 395 126,610	23,431	22,966
14	8	99 129	57 244,408	1 335 583,449	23,331	22,866
15	9	99 111	55 033,020	1 278 339,041	23,229	22,764
16	10	99 090	52 904,979	1 223 306,021	23,123	22,658
17	11	99 060	50 854,577	1 170 401,042	23,015	22,550
18	12	99 025	48 881,306	1 119 546,465	22,903	22,439
19	13	98 977	46 978,773	1 070 665,159	22,790	22,326
20	14	98 926	45 148,576	1 023 686,386	22,674	22,209
21	15	98 871	43 388,040	978 537,811	22,553	22,088
22	16	98 812	41 694,371	935 149,771	22,429	21,964
23	17	98 755	40 067,672	893 455,400	22,299	21,834
24	18	98 694	38 502,634	853 387,728	22,164	21,700
25	19	98 628	36 996,856	814 885,094	22,026	21,561
26	20	98 559	35 549,002	777 888,237	21,882	21,417
27	21	98 490	34 157,866	742 339,235	21,733	21,268
28	22	98 421	32 821,280	708 181,369	21,577	21,112
29	23	98 351	31 536,499	675 360,089	21,415	20,950
30	24	98 271	30 298,900	643 823,590	21,249	20,784
31	25	98 193	29 110,196	613 524,690	21,076	20,611
32	26	98 106	27 965,843	584 414,494	20,897	20,433
33	27	98 018	26 866,064	556 448,651	20,712	20,247
34	28	97 925	25 808,460	529 582,587	20,520	20,055
35	29	97 823	24 789,879	503 774,127	20,322	19,857
36	30	97 710	23 808,842	478 984,248	20,118	19,653
37	31	97 597	22 866,625	455 175,406	19,906	19,441
38	32	97 477	21 960,086	432 308,781	19,686	19,221
39	33	97 343	21 086,513	410 348,695	19,460	18,995
40	34	97 199	20 245,383	389 262,182	19,227	18,762
41	35	97 043	19 435,504	369 016,799	18,987	18,522
42	36	96 873	18 655,297	349 581,296	18,739	18,274
43	37	96 684	17 902,875	330 925,999	18,485	18,020
44	38	96 477	17 177,301	313 023,124	18,223	17,758
45	39	96 250	16 477,925	295 845,823	17,954	17,489
46	40	95 989	15 801,156	279 367,898	17,680	17,215
47	41	95 708	15 148,947	263 566,742	17,398	16,934
48	42	95 395	14 518,602	248 417,796	17,110	16,645
49	43	95 043	13 908,642	233 899,194	16,817	16,352
50	44	94 649	13 318,291	219 990,552	16,518	16,053
51	45	94 212	12 746,897	206 672,261	16,214	15,749
52	46	93 729	12 193,777	193 925,364	15,904	15,439
53	47	93 176	11 655,614	181 731,587	15,592	15,127
54	48	92 559	11 133,193	170 075,974	15,276	14,812
55	49	91 883	10 626,741	158 942,781	14,957	14,492
56	50	91 137	10 135,141	148 316,040	14,634	14,169
57	51	90 325	9 658,443	138 180,900	14,307	13,842
58	52	89 422	9 194,155	128 522,457	13,979	13,514
59	53	88 435	8 742,906	119 328,302	13,649	13,184
60	54	87 357	8 304,188	110 585,396	13,317	12,852
61	55	86 201	7 879,114	102 281,208	12,981	12,516
62	56	84 955	7 466,593	94 402,094	12,643	12,178
63	57	83 617	7 066,312	86 935,502	12,303	11,838
64	58	82 197	6 679,187	79 869,190	11,958	11,493
65	59	80 677	6 303,482	73 190,003	11,611	11,146
66	60	79 066	5 940,051	66 886,521	11,260	10,795
67	61	77 348	5 587,461	60 946,470	10,908	10,443
68	62	75 554	5 247,937	55 359,009	10,549	10,084
69	63	73 655	4 919,295	50 111,072	10,187	9,722
70	64	71 676	4 602,977	45 191,777	9,818	9,353
71	65	69 538	4 293,924	40 588,800	9,453	8,988
72	66	67 296	3 995,650	36 294,876	9,084	8,619
73	67	64 958	3 708,527	32 299,226	8,709	8,245
74	68	62 491	3 430,451	28 590,699	8,334	7,870
75	69	59 917	3 162,642	25 160,248	7,955	7,491
76	70	57 208	2 903,516	21 997,605	7,576	7,111
77	71	54 345	2 652,123	19 094,090	7,200	6,735
78	72	51 371	2 410,535	16 441,966	6,821	6,356
79	73	48 229	2 176,063	14 031,432	6,448	5,983
80	74	44 936	1 949,511	11 855,369	6,081	5,616
81	75	41 504	1 731,357	9 905,858	5,721	5,257
82	76	37 935	1 521,607	8 174,501	5,372	4,907
83	77	34 214	1 319,571	6 652,894	5,042	4,577
84	78	30 434	1 128,665	5 333,323	4,725	4,261
85	79	26 652	950,369	4 204,658	4,424	3,959
86	80	22 926	786,075	3 254,289	4,140	3,675
87	81	19 346	637,814	2 468,214	3,870	3,405
88	82	16 001	507,228	1 830,400	3,609	3,144
89	83	12 900	393,207	1 323,172	3,365	2,900
90	84	10 131	296,924	929,965	3,132	2,667
91	85	7 706	217,171	633,042	2,915	2,450
92	86	5 627	152,469	415,871	2,728	2,263
93	87	3 952	102,981	263,402	2,558	2,093
94	88	2 646	66,291	160,421	2,420	1,955
95	89	1 718	41,385	94,130	2,274	1,810
96	90	1 057	24,484	52,745	2,154	1,689
97	91	628	13,997	28,261	2,019	1,554
98	92	353	7,564	14,264	1,886	1,421
99	93	182	3,738	6,700	1,792	1,327
100	94	87	1,721	2,962	1,721	1,256

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 563	75 659,558	1 807 766,487	23,893	23,429
8	1	99 255	72 524,903	1 732 106,929	23,883	23,418
9	2	99 222	69 712,372	1 659 582,026	23,806	23,341
10	3	99 201	67 016,877	1 589 869,653	23,723	23,259
11	4	99 183	64 427,260	1 522 852,776	23,637	23,172
12	5	99 166	61 938,687	1 458 425,516	23,546	23,081
13	6	99 150	59 547,072	1 396 486,828	23,452	22,987
14	7	99 135	57 247,833	1 336 939,756	23,354	22,889
15	8	99 118	55 036,574	1 279 691,923	23,252	22,787
16	9	99 096	52 908,153	1 224 655,350	23,147	22,682
17	10	99 065	50 857,536	1 171 747,197	23,040	22,575
18	11	99 031	48 884,617	1 120 889,661	22,929	22,464
19	12	98 985	46 982,668	1 072 005,044	22,817	22,352
20	13	98 934	45 152,183	1 025 022,376	22,702	22,237
21	14	98 882	43 392,722	979 870,193	22,581	22,117
22	15	98 825	41 699,779	936 477,471	22,458	21,993
23	16	98 770	40 073,734	894 777,693	22,328	21,863
24	17	98 709	38 508,404	854 703,959	22,195	21,730
25	18	98 647	37 004,128	816 195,554	22,057	21,592
26	19	98 578	35 555,970	779 191,426	21,915	21,450
27	20	98 509	34 164,611	743 635,457	21,766	21,301
28	21	98 439	32 827,095	709 470,846	21,612	21,148
29	22	98 368	31 541,706	676 643,750	21,452	20,988
30	23	98 294	30 305,927	645 102,044	21,286	20,822
31	24	98 211	29 115,754	614 796,117	21,116	20,651
32	25	98 125	27 971,437	585 680,362	20,939	20,474
33	26	98 037	26 871,483	557 708,925	20,755	20,290
34	27	97 947	25 814,104	530 837,442	20,564	20,099
35	28	97 848	24 796,088	505 023,337	20,367	19,902
36	29	97 737	23 815,399	480 227,249	20,165	19,700
37	30	97 625	22 873,123	456 411,850	19,954	19,489
38	31	97 508	21 967,166	433 538,728	19,736	19,271
39	32	97 376	21 093,671	411 571,561	19,512	19,047
40	33	97 235	20 252,888	390 477,890	19,280	18,815
41	34	97 081	19 443,137	370 225,002	19,041	18,577
42	35	96 914	18 663,181	350 781,865	18,795	18,331
43	36	96 730	17 911,243	332 118,685	18,542	18,078
44	37	96 522	17 185,437	314 207,442	18,283	17,819
45	38	96 305	16 487,329	297 022,004	18,015	17,550
46	39	96 050	15 811,184	280 534,676	17,743	17,278
47	40	95 773	15 159,121	264 723,492	17,463	16,998
48	41	95 466	14 529,443	249 564,371	17,176	16,712
49	42	95 123	13 920,456	235 034,927	16,884	16,419
50	43	94 736	13 330,586	221 114,471	16,587	16,122
51	44	94 310	12 760,186	207 783,886	16,284	15,819
52	45	93 833	12 207,408	195 023,700	15,976	15,511
53	46	93 298	11 670,981	182 816,292	15,664	15,199
54	47	92 695	11 149,532	171 145,311	15,350	14,885
55	48	92 028	10 643,572	159 995,779	15,032	14,567
56	49	91 304	10 153,635	149 352,207	14,709	14,244
57	50	90 506	9 677,837	139 198,572	14,383	13,918
58	51	89 629	9 215,375	129 520,735	14,055	13,590
59	52	88 657	8 764,912	120 305,360	13,726	13,261
60	53	87 607	8 327,991	111 540,448	13,393	12,929
61	54	86 466	7 903,379	103 212,457	13,059	12,594
62	55	85 242	7 491,794	95 309,078	12,722	12,257
63	56	83 927	7 092,546	87 817,284	12,382	11,917
64	57	82 526	6 705,872	80 724,738	12,038	11,573
65	58	81 031	6 331,191	74 018,866	11,691	11,226
66	59	79 452	5 969,061	67 687,675	11,340	10,875
67	60	77 759	5 617,147	61 718,613	10,988	10,523
68	61	75 984	5 277,793	56 101,467	10,630	10,165
69	62	74 105	4 949,345	50 823,674	10,269	9,804
70	63	72 156	4 633,827	45 874,329	9,900	9,435
71	64	70 056	4 325,928	41 240,502	9,533	9,069
72	65	67 839	4 027,879	36 914,574	9,165	8,700
73	66	65 544	3 741,986	32 886,695	8,789	8,324
74	67	63 088	3 463,210	29 144,709	8,416	7,951
75	68	60 545	3 195,774	25 681,499	8,036	7,571
76	69	57 847	2 935,916	22 485,725	7,659	7,194
77	70	55 016	2 684,854	19 549,809	7,282	6,817
78	71	52 058	2 442,814	16 864,956	6,904	6,439
79	72	48 916	2 207,056	14 422,142	6,535	6,070
80	73	45 651	1 980,519	12 215,086	6,168	5,703
81	74	42 224	1 761,416	10 234,567	5,810	5,346
82	75	38 689	1 551,862	8 473,150	5,460	4,995
83	76	34 994	1 349,663	6 921,288	5,128	4,663
84	77	31 222	1 157,861	5 571,626	4,812	4,347
85	78	27 457	979,094	4 413,765	4,508	4,043
86	79	23 732	813,698	3 434,671	4,221	3,756
87	80	20 138	663,920	2 620,973	3,948	3,483
88	81	16 750	530,997	1 957,053	3,686	3,221
89	82	13 612	414,903	1 426,056	3,437	2,972
90	83	10 776	315,819	1 011,153	3,202	2,737
91	84	8 279	233,304	695,334	2,980	2,516
92	85	6 109	165,527	462,030	2,791	2,326
93	86	4 348	113,286	296,504	2,617	2,152
94	87	2 952	73,955	183,217	2,477	2,013
95	88	1 947	46,911	109,262	2,329	1,864
96	89	1 220	28,268	62,350	2,206	1,741
97	90	741	16,498	34,082	2,066	1,601
98	91	426	9,123	17,585	1,927	1,463
99	92	224	4,621	8,461	1,831	1,366
100	93	111	2,201	3,841	1,745	1,280

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 554	72 743,288	1 733 613,947	23,832	23,367
9	1	99 248	69 730,312	1 660 870,659	23,818	23,354
10	2	99 213	67 024,668	1 591 140,347	23,740	23,275
11	3	99 194	64 434,817	1 524 115,679	23,654	23,189
12	4	99 175	61 944,264	1 459 680,862	23,564	23,100
13	5	99 157	59 551,339	1 397 736,599	23,471	23,006
14	6	99 141	57 251,593	1 338 185,260	23,374	22,909
15	7	99 124	55 039,867	1 280 933,666	23,273	22,808
16	8	99 102	52 911,570	1 225 893,799	23,169	22,704
17	9	99 071	50 860,587	1 172 982,230	23,063	22,598
18	10	99 037	48 887,461	1 122 121,643	22,953	22,488
19	11	98 992	46 985,850	1 073 234,182	22,842	22,377
20	12	98 942	45 155,926	1 026 248,332	22,727	22,262
21	13	98 890	43 396,189	981 092,406	22,608	22,143
22	14	98 836	41 704,278	937 696,217	22,484	22,020
23	15	98 783	40 078,932	895 991,938	22,356	21,891
24	16	98 724	38 514,231	855 913,007	22,223	21,758
25	17	98 662	37 009,674	817 398,776	22,086	21,621
26	18	98 597	35 562,958	780 389,102	21,944	21,479
27	19	98 528	34 171,307	744 826,144	21,797	21,332
28	20	98 458	32 833,577	710 654,837	21,644	21,179
29	21	98 385	31 547,296	677 821,260	21,486	21,021
30	22	98 310	30 310,931	646 273,965	21,321	20,857
31	23	98 234	29 122,507	615 963,033	21,151	20,686
32	24	98 144	27 976,778	586 840,526	20,976	20,511
33	25	98 057	26 876,859	558 863,748	20,793	20,329
34	26	97 967	25 819,311	531 986,889	20,604	20,139
35	27	97 869	24 801,511	506 167,577	20,409	19,944
36	28	97 761	23 821,364	481 366,066	20,207	19,743
37	29	97 651	22 879,422	457 544,703	19,998	19,533
38	30	97 536	21 973,408	434 665,281	19,781	19,317
39	31	97 408	21 100,472	412 691,873	19,558	19,094
40	32	97 268	20 259,763	391 591,400	19,329	18,864
41	33	97 117	19 450,344	371 331,637	19,091	18,626
42	34	96 952	18 670,511	351 881,292	18,847	18,382
43	35	96 770	17 918,813	333 210,782	18,596	18,131
44	36	96 567	17 193,470	315 291,969	18,338	17,873
45	37	96 351	16 495,138	298 098,499	18,072	17,607
46	38	96 105	15 820,207	281 603,361	17,800	17,335
47	39	95 833	15 168,742	265 783,154	17,522	17,057
48	40	95 530	14 539,202	250 614,412	17,237	16,772
49	41	95 194	13 930,851	236 075,210	16,946	16,481
50	42	94 817	13 341,909	222 144,360	16,650	16,185
51	43	94 397	12 771,965	208 802,451	16,348	15,884
52	44	93 931	12 220,135	196 030,485	16,042	15,577
53	45	93 403	11 684,028	183 810,351	15,732	15,267
54	46	92 817	11 164,232	172 126,323	15,418	14,953
55	47	92 163	10 659,192	160 962,092	15,101	14,636
56	48	91 448	10 169,717	150 302,899	14,779	14,315
57	49	90 671	9 695,497	140 133,182	14,453	13,989
58	50	89 809	9 233,879	130 437,686	14,126	13,661
59	51	88 862	8 785,142	121 203,806	13,796	13,332
60	52	87 828	8 348,953	112 418,664	13,465	13,000
61	53	86 714	7 926,033	104 069,711	13,130	12,665
62	54	85 504	7 514,866	96 143,677	12,794	12,329
63	55	84 210	7 116,485	88 628,812	12,454	11,989
64	56	82 832	6 730,768	81 512,327	12,110	11,646
65	57	81 355	6 356,486	74 781,558	11,765	11,300
66	58	79 802	5 995,300	68 425,072	11,413	10,948
67	59	78 139	5 644,580	62 429,772	11,060	10,595
68	60	76 387	5 305,834	56 785,192	10,702	10,238
69	61	74 527	4 977,502	51 479,359	10,342	9,878
70	62	72 597	4 662,133	46 501,856	9,974	9,510
71	63	70 526	4 354,921	41 839,723	9,607	9,143
72	64	68 344	4 057,900	37 484,803	9,237	8,773
73	65	66 073	3 772,169	33 426,903	8,861	8,397
74	66	63 657	3 494,455	29 654,734	8,486	8,021
75	67	61 123	3 226,292	26 160,278	8,108	7,644
76	68	58 453	2 966,672	22 933,987	7,731	7,266
77	69	55 630	2 714,814	19 967,314	7,355	6,890
78	70	52 701	2 472,962	17 252,501	6,976	6,512
79	71	49 571	2 236,610	14 779,539	6,608	6,143
80	72	46 301	2 008,727	12 542,929	6,244	5,779
81	73	42 896	1 789,433	10 534,202	5,887	5,422
82	74	39 361	1 578,805	8 744,769	5,539	5,074
83	75	35 690	1 376,499	7 165,964	5,206	4,741
84	76	31 934	1 184,265	5 789,465	4,889	4,424
85	77	28 168	1 004,421	4 605,200	4,585	4,120
86	78	24 449	838,292	3 600,779	4,295	3,831
87	79	20 846	687,251	2 762,487	4,020	3,555
88	80	17 436	552,731	2 075,236	3,755	3,290
89	81	14 250	434,345	1 522,505	3,505	3,040
90	82	11 370	333,244	1 088,160	3,265	2,801
91	83	8 805	248,150	754,916	3,042	2,577
92	84	6 562	177,823	506,765	2,850	2,385
93	85	4 720	122,988	328,942	2,675	2,210
94	86	3 247	81,356	205,954	2,532	2,067
95	87	2 173	52,335	124,598	2,381	1,916
96	88	1 383	32,043	72,262	2,255	1,790
97	89	855	19,048	40,219	2,112	1,647
98	90	502	10,753	21,172	1,969	1,504
99	91	271	5,574	10,418	1,869	1,404
100	92	137	2,720	4,845	1,781	1,316

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 547	69 940,282	1 662 262,094	23,767	23,302
10	1	99 238	67 041,916	1 592 321,812	23,751	23,286
11	2	99 206	64 442,308	1 525 279,896	23,669	23,204
12	3	99 186	61 951,529	1 460 837,588	23,580	23,116
13	4	99 166	59 556,700	1 398 886,059	23,488	23,023
14	5	99 148	57 255,696	1 339 329,359	23,392	22,927
15	6	99 130	55 043,482	1 282 073,663	23,292	22,827
16	7	99 108	52 914,736	1 227 030,181	23,189	22,724
17	8	99 078	50 863,871	1 174 115,446	23,083	22,619
18	9	99 043	48 890,394	1 123 251,574	22,975	22,510
19	10	98 998	46 988,584	1 074 361,181	22,864	22,399
20	11	98 949	45 158,985	1 027 372,597	22,750	22,285
21	12	98 898	43 399,787	982 213,612	22,632	22,167
22	13	98 844	41 707,610	938 813,825	22,509	22,045
23	14	98 794	40 083,257	897 106,215	22,381	21,916
24	15	98 736	38 519,226	857 022,958	22,249	21,784
25	16	98 677	37 015,273	818 503,732	22,113	21,648
26	17	98 612	35 568,288	781 488,459	21,971	21,507
27	18	98 548	34 178,023	745 920,171	21,825	21,360
28	19	98 477	32 840,012	711 742,148	21,673	21,208
29	20	98 404	31 553,525	678 902,136	21,516	21,051
30	21	98 328	30 316,302	647 348,611	21,353	20,888
31	22	98 250	29 127,316	617 032,309	21,184	20,719
32	23	98 167	27 983,267	587 904,993	21,009	20,544
33	24	98 076	26 881,991	559 921,726	20,829	20,364
34	25	97 986	25 824,477	533 039,735	20,641	20,176
35	26	97 889	24 806,514	507 215,258	20,447	19,982
36	27	97 783	23 826,574	482 408,745	20,247	19,782
37	28	97 676	22 885,152	458 582,171	20,038	19,574
38	29	97 563	21 979,460	435 697,019	19,823	19,358
39	30	97 435	21 106,468	413 717,559	19,601	19,137
40	31	97 299	20 266,296	392 611,091	19,373	18,908
41	32	97 150	19 456,948	372 344,795	19,137	18,672
42	33	96 988	18 677,431	352 887,848	18,894	18,429
43	34	96 808	17 925,850	334 210,416	18,644	18,179
44	35	96 608	17 200,736	316 284,566	18,388	17,923
45	36	96 396	16 502,848	299 083,830	18,123	17,658
46	37	96 150	15 827,701	282 580,982	17,854	17,389
47	38	95 888	15 177,398	266 753,281	17,576	17,111
48	39	95 591	14 548,429	251 575,883	17,292	16,827
49	40	95 258	13 940,207	237 027,454	17,003	16,538
50	41	94 888	13 351,872	223 087,247	16,708	16,243
51	42	94 477	12 782,814	209 735,375	16,408	15,943
52	43	94 018	12 231,415	196 952,561	16,102	15,637
53	44	93 500	11 696,208	184 721,146	15,793	15,328
54	45	92 921	11 176,712	173 024,937	15,481	15,016
55	46	92 285	10 673,245	161 848,225	15,164	14,699
56	47	91 583	10 184,642	151 174,979	14,843	14,379
57	48	90 815	9 710,853	140 990,337	14,519	14,054
58	49	89 972	9 250,729	131 279,484	14,191	13,726
59	50	89 040	8 802,782	122 028,755	13,863	13,398
60	51	88 031	8 368,223	113 225,973	13,530	13,066
61	52	86 932	7 945,984	104 857,750	13,196	12,731
62	53	85 749	7 536,407	96 911,766	12,859	12,394
63	54	84 470	7 138,401	89 375,359	12,520	12,056
64	55	83 112	6 753,486	82 236,958	12,177	11,712
65	56	81 657	6 380,085	75 483,472	11,831	11,366
66	57	80 120	6 019,253	69 103,387	11,480	11,016
67	58	78 482	5 669,392	63 084,134	11,127	10,662
68	59	76 760	5 331,747	57 414,742	10,768	10,304
69	60	74 923	5 003,948	52 082,995	10,408	9,944
70	61	73 010	4 688,656	47 079,048	10,041	9,576
71	62	70 957	4 381,523	42 390,391	9,675	9,210
72	63	68 802	4 085,096	38 008,868	9,304	8,839
73	64	66 566	3 800,284	33 923,772	8,927	8,462
74	65	64 171	3 522,642	30 123,488	8,551	8,087
75	66	61 674	3 255,400	26 600,846	8,171	7,706
76	67	59 011	2 995,002	23 345,446	7,795	7,330
77	68	56 213	2 743,254	20 350,444	7,418	6,954
78	69	53 289	2 500,557	17 607,190	7,041	6,576
79	70	50 182	2 264,213	15 106,633	6,672	6,207
80	71	46 921	2 035,626	12 842,420	6,309	5,844
81	72	43 507	1 814,919	10 806,794	5,954	5,490
82	73	39 987	1 603,917	8 991,875	5,606	5,141
83	74	36 309	1 400,397	7 387,958	5,276	4,811
84	75	32 569	1 207,813	5 987,561	4,957	4,493
85	76	28 810	1 027,326	4 779,748	4,653	4,188
86	77	25 082	859,976	3 752,422	4,363	3,899
87	78	21 476	708,023	2 892,446	4,085	3,620
88	79	18 049	572,154	2 184,423	3,818	3,353
89	80	14 833	452,123	1 612,269	3,566	3,101
90	81	11 903	348,861	1 160,145	3,326	2,861
91	82	9 291	261,842	811,285	3,098	2,634
92	83	6 980	189,139	549,442	2,905	2,440
93	84	5 071	132,125	360,303	2,727	2,262
94	85	3 525	88,324	228,178	2,583	2,119
95	86	2 390	57,572	139,855	2,429	1,964
96	87	1 543	35,748	82,282	2,302	1,837
97	88	969	21,591	46,535	2,155	1,690
98	89	580	12,415	24,943	2,009	1,544
99	90	319	6,569	12,528	1,907	1,442
100	91	166	3,281	5,959	1,816	1,351

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 537	67 243,791	1 593 606,679	23,699	23,234
11	1	99 232	64 458,891	1 526 362,888	23,680	23,215
12	2	99 198	61 958,731	1 461 903,997	23,595	23,130
13	3	99 178	59 563,686	1 399 945,266	23,503	23,039
14	4	99 157	57 260,850	1 340 381,580	23,408	22,944
15	5	99 137	55 047,426	1 283 120,730	23,309	22,845
16	6	99 115	52 918,211	1 228 073,304	23,207	22,742
17	7	99 084	50 866,915	1 175 155,092	23,103	22,638
18	8	99 049	48 893,551	1 124 288,177	22,995	22,530
19	9	99 004	46 991,403	1 075 394,627	22,885	22,420
20	10	98 955	45 161,612	1 028 403,224	22,772	22,307
21	11	98 905	43 402,726	983 241,612	22,654	22,189
22	12	98 852	41 711,068	939 838,886	22,532	22,067
23	13	98 802	40 086,459	898 127,817	22,405	21,940
24	14	98 747	38 523,383	858 041,358	22,273	21,808
25	15	98 689	37 020,074	819 517,976	22,137	21,672
26	16	98 627	35 573,669	782 497,901	21,997	21,532
27	17	98 563	34 183,145	746 924,232	21,851	21,386
28	18	98 497	32 846,467	712 741,087	21,699	21,234
29	19	98 424	31 559,709	679 894,620	21,543	21,078
30	20	98 347	30 322,289	648 334,911	21,381	20,917
31	21	98 268	29 132,477	618 012,622	21,214	20,749
32	22	98 183	27 987,887	588 880,145	21,041	20,576
33	23	98 098	26 888,226	560 892,258	20,860	20,395
34	24	98 005	25 829,407	534 004,032	20,674	20,209
35	25	97 908	24 811,476	508 174,625	20,481	20,017
36	26	97 802	23 831,380	483 363,148	20,283	19,818
37	27	97 697	22 890,157	459 531,768	20,076	19,611
38	28	97 587	21 984,965	436 641,611	19,861	19,396
39	29	97 462	21 112,281	414 656,646	19,641	19,176
40	30	97 327	20 272,054	393 544,366	19,413	18,948
41	31	97 181	19 463,221	373 272,312	19,178	18,714
42	32	97 021	18 683,772	353 809,091	18,937	18,472
43	33	96 844	17 932,495	335 125,318	18,688	18,223
44	34	96 646	17 207,492	317 192,823	18,433	17,969
45	35	96 437	16 509,823	299 985,332	18,170	17,705
46	36	96 195	15 835,099	283 475,509	17,902	17,437
47	37	95 933	15 184,587	267 640,410	17,626	17,161
48	38	95 645	14 556,732	252 455,823	17,343	16,878
49	39	95 319	13 949,054	237 899,091	17,055	16,590
50	40	94 951	13 360,839	223 950,037	16,762	16,297
51	41	94 548	12 792,359	210 589,198	16,462	15,997
52	42	94 098	12 241,805	197 796,838	16,157	15,693
53	43	93 586	11 707,006	185 555,034	15,850	15,385
54	44	93 018	11 188,364	173 848,028	15,538	15,073
55	45	92 388	10 685,177	162 659,664	15,223	14,758
56	46	91 703	10 198,069	151 974,486	14,902	14,437
57	47	90 948	9 725,105	141 776,417	14,578	14,114
58	48	90 115	9 265,381	132 051,312	14,252	13,787
59	49	89 203	8 818,846	122 785,931	13,923	13,458
60	50	88 207	8 385,026	113 967,086	13,592	13,127
61	51	87 133	7 964,323	105 582,060	13,257	12,792
62	52	85 965	7 555,376	97 617,736	12,920	12,455
63	53	84 712	7 158,863	90 062,360	12,581	12,116
64	54	83 368	6 774,284	82 903,497	12,238	11,773
65	55	81 933	6 401,619	76 129,213	11,892	11,427
66	56	80 418	6 041,600	69 727,594	11,541	11,076
67	57	78 796	5 692,043	63 685,994	11,189	10,724
68	58	77 098	5 355,184	57 993,951	10,829	10,365
69	59	75 289	5 028,386	52 638,767	10,468	10,004
70	60	73 398	4 713,567	47 610,381	10,101	9,636
71	61	71 360	4 406,450	42 896,813	9,735	9,270
72	62	69 223	4 110,051	38 490,363	9,365	8,900
73	63	67 012	3 825,754	34 380,313	8,987	8,522
74	64	64 649	3 548,897	30 554,559	8,610	8,145
75	65	62 172	3 281,658	27 005,662	8,229	7,764
76	66	59 543	3 022,024	23 724,004	7,850	7,386
77	67	56 749	2 769,450	20 701,980	7,475	7,010
78	68	53 847	2 526,753	17 932,530	7,097	6,632
79	69	50 742	2 289,479	15 405,777	6,729	6,264
80	70	47 500	2 060,748	13 116,298	6,365	5,900
81	71	44 089	1 839,223	11 055,550	6,011	5,546
82	72	40 556	1 626,761	9 216,327	5,665	5,201
83	73	36 887	1 422,672	7 589,566	5,335	4,870
84	74	33 134	1 228,782	6 166,895	5,019	4,554
85	75	29 383	1 047,753	4 938,112	4,713	4,248
86	76	25 653	879,587	3 890,359	4,423	3,958
87	77	22 031	726,338	3 010,772	4,145	3,680
88	78	18 594	589,447	2 284,434	3,876	3,411
89	79	15 354	468,011	1 694,987	3,622	3,157
90	80	12 390	363,139	1 226,975	3,379	2,914
91	81	9 727	274,113	863,836	3,151	2,687
92	82	7 365	199,575	589,723	2,955	2,490
93	83	5 394	140,533	390,148	2,776	2,311
94	84	3 787	94,885	249,615	2,631	2,166
95	85	2 595	62,503	154,730	2,476	2,011
96	86	1 698	39,325	92,228	2,345	1,880
97	87	1 082	24,088	52,903	2,196	1,731
98	88	657	14,073	28,815	2,048	1,583
99	89	368	7,585	14,742	1,944	1,479
100	90	195	3,867	7,157	1,851	1,386

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	0	99 530	64 652,988	1 527 549,609	23,627	23,162
12	1	99 223	61 974,676	1 462 896,621	23,605	23,140
13	2	99 189	59 570,610	1 400 921,946	23,517	23,052
14	3	99 169	57 267,566	1 341 351,335	23,423	22,958
15	4	99 146	55 052,382	1 284 083,769	23,325	22,860
16	5	99 122	52 922,003	1 229 031,387	23,223	22,759
17	6	99 090	50 870,256	1 176 109,384	23,120	22,655
18	7	99 055	48 896,477	1 125 239,128	23,013	22,548
19	8	99 010	46 994,437	1 076 342,651	22,904	22,439
20	9	98 961	45 164,321	1 029 348,214	22,791	22,326
21	10	98 911	43 405,251	984 183,893	22,674	22,209
22	11	98 859	41 713,893	940 778,641	22,553	22,088
23	12	98 810	40 089,783	899 064,748	22,426	21,961
24	13	98 755	38 526,461	858 974,965	22,296	21,831
25	14	98 700	37 024,069	820 448,505	22,160	21,695
26	15	98 640	35 578,283	783 424,436	22,020	21,555
27	16	98 578	34 188,317	747 846,152	21,874	21,409
28	17	98 512	32 851,390	713 657,835	21,724	21,259
29	18	98 443	31 565,912	680 806,446	21,568	21,103
30	19	98 367	30 328,231	649 240,534	21,407	20,942
31	20	98 287	29 138,230	618 912,302	21,241	20,776
32	21	98 201	27 992,847	589 774,073	21,069	20,604
33	22	98 115	26 892,666	561 781,226	20,890	20,425
34	23	98 028	25 835,398	534 888,560	20,704	20,239
35	24	97 927	24 816,214	509 053,162	20,513	20,048
36	25	97 822	23 836,147	484 236,948	20,315	19,850
37	26	97 717	22 894,775	460 400,801	20,109	19,645
38	27	97 608	21 989,773	437 506,026	19,896	19,431
39	28	97 486	21 117,568	415 516,254	19,676	19,212
40	29	97 353	20 277,637	394 398,685	19,450	18,985
41	30	97 209	19 468,751	374 121,048	19,216	18,752
42	31	97 052	18 689,796	354 652,297	18,976	18,511
43	32	96 877	17 938,583	335 962,501	18,728	18,264
44	33	96 682	17 213,870	318 023,917	18,475	18,010
45	34	96 475	16 516,307	300 810,047	18,213	17,748
46	35	96 236	15 841,791	284 293,741	17,946	17,481
47	36	95 978	15 191,685	268 451,949	17,671	17,206
48	37	95 691	14 563,627	253 260,265	17,390	16,925
49	38	95 373	13 957,015	238 696,638	17,102	16,637
50	39	95 012	13 369,319	224 739,623	16,810	16,345
51	40	94 611	12 800,951	211 370,304	16,512	16,047
52	41	94 168	12 250,946	198 569,353	16,208	15,744
53	42	93 666	11 716,950	186 318,407	15,902	15,437
54	43	93 104	11 198,693	174 601,457	15,591	15,126
55	44	92 484	10 696,317	163 402,765	15,277	14,812
56	45	91 806	10 209,470	152 706,448	14,957	14,493
57	46	91 068	9 737,926	142 496,978	14,633	14,168
58	47	90 247	9 278,979	132 759,052	14,308	13,843
59	48	89 344	8 832,813	123 480,073	13,980	13,515
60	49	88 368	8 400,327	114 647,259	13,648	13,183
61	50	87 308	7 980,315	106 246,932	13,314	12,849
62	51	86 164	7 572,814	98 266,617	12,976	12,511
63	52	84 925	7 176,882	90 693,803	12,637	12,172
64	53	83 607	6 793,702	83 516,920	12,293	11,828
65	54	82 185	6 421,334	76 723,218	11,948	11,483
66	55	80 689	6 061,992	70 301,884	11,597	11,132
67	56	79 088	5 713,175	64 239,893	11,244	10,779
68	57	77 406	5 376,579	58 526,717	10,885	10,421
69	58	75 620	5 050,490	53 150,138	10,524	10,059
70	59	73 756	4 736,587	48 099,648	10,155	9,690
71	60	71 739	4 429,862	43 363,061	9,789	9,324
72	61	69 616	4 133,433	38 933,199	9,419	8,954
73	62	67 421	3 849,124	34 799,766	9,041	8,576
74	63	65 082	3 572,682	30 950,642	8,663	8,198
75	64	62 635	3 306,117	27 377,960	8,281	7,816
76	65	60 023	3 046,399	24 071,843	7,902	7,437
77	66	57 261	2 794,437	21 025,444	7,524	7,059
78	67	54 361	2 550,882	18 231,007	7,147	6,682
79	68	51 274	2 313,464	15 680,125	6,778	6,313
80	69	48 030	2 083,744	13 366,662	6,415	5,950
81	70	44 634	1 861,921	11 282,918	6,060	5,595
82	71	41 099	1 648,545	9 420,997	5,715	5,250
83	72	37 412	1 442,934	7 772,452	5,387	4,922
84	73	33 661	1 248,327	6 329,518	5,070	4,606
85	74	29 893	1 065,944	5 081,191	4,767	4,302
86	75	26 164	897,077	4 015,247	4,476	4,011
87	76	22 534	742,901	3 118,170	4,197	3,732
88	77	19 075	604,695	2 375,269	3,928	3,463
89	78	15 818	482,157	1 770,574	3,672	3,207
90	79	12 825	375,900	1 288,417	3,428	2,963
91	80	10 125	285,332	912,517	3,198	2,733
92	81	7 710	208,928	627,184	3,002	2,537
93	82	5 691	148,287	418,257	2,821	2,356
94	83	4 028	100,923	269,970	2,675	2,210
95	84	2 787	67,146	169,047	2,518	2,053
96	85	1 843	42,693	101,901	2,387	1,922
97	86	1 190	26,498	59,208	2,234	1,770
98	87	733	15,700	32,710	2,083	1,619
99	88	418	8,598	17,010	1,978	1,514
100	89	225	4,465	8,412	1,884	1,419

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	0	99 522	62 161,292	1 463 993,002	23,552	23,087
13	1	99 215	59 585,940	1 401 831,710	23,526	23,061
14	2	99 180	57 274,224	1 342 245,770	23,435	22,971
15	3	99 158	55 058,839	1 284 971,546	23,338	22,873
16	4	99 131	52 926,768	1 229 912,707	23,238	22,773
17	5	99 097	50 873,901	1 176 985,939	23,135	22,671
18	6	99 062	48 899,688	1 126 112,038	23,029	22,564
19	7	99 016	46 997,249	1 077 212,350	22,921	22,456
20	8	98 967	45 167,238	1 030 215,100	22,809	22,344
21	9	98 916	43 407,855	985 047,863	22,693	22,228
22	10	98 864	41 716,320	941 640,007	22,572	22,108
23	11	98 817	40 092,498	899 923,687	22,446	21,981
24	12	98 763	38 529,655	859 831,189	22,316	21,851
25	13	98 708	37 027,027	821 301,534	22,181	21,716
26	14	98 650	35 582,122	784 274,507	22,041	21,576
27	15	98 590	34 192,751	748 692,385	21,896	21,431
28	16	98 526	32 856,360	714 499,633	21,746	21,281
29	17	98 458	31 570,643	681 643,273	21,591	21,126
30	18	98 386	30 334,193	650 072,631	21,430	20,966
31	19	98 306	29 143,940	619 738,438	21,265	20,800
32	20	98 220	27 998,374	590 594,498	21,094	20,629
33	21	98 132	26 897,431	562 596,124	20,916	20,452
34	22	98 044	25 839,664	535 698,693	20,732	20,267
35	23	97 950	24 821,970	509 859,029	20,541	20,076
36	24	97 841	23 840,698	485 037,059	20,345	19,880
37	25	97 737	22 899,355	461 196,361	20,140	19,675
38	26	97 628	21 994,208	438 297,006	19,928	19,463
39	27	97 508	21 122,187	416 302,798	19,709	19,244
40	28	97 378	20 282,716	395 180,611	19,484	19,019
41	29	97 235	19 474,113	374 897,895	19,251	18,786
42	30	97 080	18 695,107	355 423,782	19,012	18,547
43	31	96 908	17 944,367	336 728,675	18,765	18,300
44	32	96 715	17 219,714	318 784,308	18,513	18,048
45	33	96 510	16 522,429	301 564,594	18,252	17,787
46	34	96 274	15 848,013	285 042,165	17,986	17,521
47	35	96 019	15 198,105	269 194,152	17,712	17,248
48	36	95 735	14 570,434	253 996,047	17,432	16,967
49	37	95 418	13 963,626	239 425,613	17,146	16,682
50	38	95 066	13 376,948	225 461,987	16,855	16,390
51	39	94 671	12 809,075	212 085,039	16,557	16,093
52	40	94 231	12 259,174	199 275,964	16,255	15,790
53	41	93 736	11 725,699	187 016,789	15,949	15,484
54	42	93 183	11 208,205	175 291,090	15,640	15,175
55	43	92 570	10 706,191	164 082,885	15,326	14,861
56	44	91 902	10 220,114	153 376,695	15,007	14,543
57	45	91 170	9 748,813	143 156,581	14,685	14,220
58	46	90 366	9 291,212	133 407,768	14,358	13,894
59	47	89 475	8 845,776	124 116,556	14,031	13,566
60	48	88 508	8 413,632	115 270,780	13,700	13,236
61	49	87 467	7 994,878	106 857,148	13,366	12,901
62	50	86 337	7 588,020	98 862,270	13,029	12,564
63	51	85 121	7 193,447	91 274,250	12,689	12,224
64	52	83 817	6 810,802	84 080,803	12,345	11,880
65	53	82 421	6 439,740	77 270,000	11,999	11,534
66	54	80 938	6 080,660	70 830,260	11,648	11,184
67	55	79 355	5 732,459	64 749,600	11,295	10,830
68	56	77 693	5 396,540	59 017,141	10,936	10,471
69	57	75 922	5 070,668	53 620,601	10,575	10,110
70	58	74 081	4 757,409	48 549,933	10,205	9,740
71	59	72 090	4 451,496	43 792,525	9,838	9,373
72	60	69 986	4 155,394	39 341,028	9,467	9,003
73	61	67 805	3 871,022	35 185,635	9,089	8,625
74	62	65 480	3 594,506	31 314,612	8,712	8,247
75	63	63 055	3 328,275	27 720,106	8,329	7,864
76	64	60 471	3 069,105	24 391,831	7,948	7,483
77	65	57 723	2 816,977	21 322,726	7,569	7,105
78	66	54 852	2 573,896	18 505,749	7,190	6,725
79	67	51 764	2 335,556	15 931,853	6,821	6,357
80	68	48 533	2 105,573	13 596,297	6,457	5,992
81	69	45 132	1 882,698	11 490,725	6,103	5,639
82	70	41 607	1 668,890	9 608,027	5,757	5,292
83	71	37 913	1 462,257	7 939,137	5,429	4,965
84	72	34 141	1 266,106	6 476,880	5,116	4,651
85	73	30 368	1 082,898	5 210,774	4,812	4,347
86	74	26 618	912,652	4 127,875	4,523	4,058
87	75	22 982	757,673	3 215,224	4,244	3,779
88	76	19 510	618,485	2 457,551	3,974	3,509
89	77	16 227	494,629	1 839,066	3,718	3,253
90	78	13 213	387,262	1 344,437	3,472	3,007
91	79	10 481	295,359	957,175	3,241	2,776
92	80	8 026	217,479	661,816	3,043	2,578
93	81	5 958	155,235	444,337	2,862	2,398
94	82	4 251	106,492	289,101	2,715	2,250
95	83	2 965	71,419	182,610	2,557	2,092
96	84	1 980	45,864	111,191	2,424	1,960
97	85	1 292	28,767	65,326	2,271	1,806
98	86	806	17,271	36,559	2,117	1,652
99	87	466	9,592	19,288	2,011	1,546
100	88	256	5,061	9,696	1,916	1,451

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	0	99 514	59 765,363	1 402 844,965	23,473	23,008
14	1	99 206	57 288,963	1 343 079,602	23,444	22,979
15	2	99 169	55 065,240	1 285 790,639	23,350	22,885
16	3	99 142	52 932,975	1 230 725,399	23,251	22,786
17	4	99 106	50 878,481	1 177 792,423	23,149	22,684
18	5	99 069	48 903,192	1 126 913,942	23,044	22,579
19	6	99 023	47 000,336	1 078 010,750	22,936	22,471
20	7	98 973	45 169,941	1 031 010,414	22,825	22,360
21	8	98 923	43 410,659	985 840,473	22,710	22,245
22	9	98 870	41 718,823	942 429,815	22,590	22,125
23	10	98 822	40 094,830	900 710,992	22,465	22,000
24	11	98 770	38 532,264	860 616,161	22,335	21,870
25	12	98 716	37 030,097	822 083,897	22,200	21,736
26	13	98 658	35 584,965	785 053,800	22,061	21,597
27	14	98 601	34 196,441	749 468,835	21,917	21,452
28	15	98 539	32 860,622	715 272,394	21,767	21,302
29	16	98 473	31 575,419	682 411,772	21,612	21,147
30	17	98 401	30 338,738	650 836,353	21,452	20,987
31	18	98 326	29 149,669	620 497,614	21,287	20,822
32	19	98 239	28 003,861	591 347,946	21,117	20,652
33	20	98 151	26 902,742	563 344,084	20,940	20,475
34	21	98 061	25 844,243	536 441,342	20,757	20,292
35	22	97 966	24 826,068	510 597,099	20,567	20,102
36	23	97 863	23 846,228	485 771,031	20,371	19,906
37	24	97 755	22 903,727	461 924,804	20,168	19,703
38	25	97 648	21 998,609	439 021,076	19,957	19,492
39	26	97 527	21 126,448	417 022,468	19,739	19,275
40	27	97 399	20 287,152	395 896,020	19,515	19,050
41	28	97 260	19 478,990	375 608,869	19,283	18,818
42	29	97 106	18 700,256	356 129,878	19,044	18,579
43	30	96 936	17 949,466	337 429,623	18,799	18,334
44	31	96 746	17 225,266	319 480,157	18,547	18,082
45	32	96 543	16 528,038	302 254,891	18,287	17,823
46	33	96 310	15 853,888	285 726,852	18,023	17,558
47	34	96 057	15 204,074	269 872,965	17,750	17,285
48	35	95 776	14 576,592	254 668,891	17,471	17,006
49	36	95 463	13 970,153	240 092,299	17,186	16,721
50	37	95 111	13 383,285	226 122,147	16,896	16,431
51	38	94 725	12 816,385	212 738,862	16,599	16,134
52	39	94 291	12 266,955	199 922,477	16,298	15,833
53	40	93 799	11 733,574	187 655,522	15,993	15,528
54	41	93 253	11 216,574	175 921,948	15,684	15,219
55	42	92 648	10 715,285	164 705,373	15,371	14,906
56	43	91 986	10 229,548	153 990,089	15,053	14,589
57	44	91 265	9 758,976	143 760,540	14,731	14,266
58	45	90 467	9 301,599	134 001,565	14,406	13,941
59	46	89 593	8 857,439	124 699,965	14,079	13,614
60	47	88 638	8 425,980	115 842,527	13,748	13,283
61	48	87 606	8 007,541	107 416,547	13,414	12,950
62	49	86 494	7 601,867	99 409,006	13,077	12,612
63	50	85 292	7 207,891	91 807,140	12,737	12,272
64	51	84 010	6 826,522	84 599,249	12,393	11,928
65	52	82 628	6 455,949	77 772,727	12,047	11,582
66	53	81 170	6 098,090	71 316,777	11,695	11,230
67	54	79 599	5 750,112	65 218,687	11,342	10,877
68	55	77 955	5 414,755	59 468,575	10,983	10,518
69	56	76 204	5 089,493	54 053,820	10,621	10,156
70	57	74 377	4 776,416	48 964,326	10,251	9,786
71	58	72 407	4 471,064	44 187,911	9,883	9,418
72	59	70 328	4 175,688	39 716,847	9,511	9,047
73	60	68 165	3 891,589	35 541,159	9,133	8,668
74	61	65 852	3 614,956	31 649,570	8,755	8,290
75	62	63 440	3 348,606	28 034,614	8,372	7,907
76	63	60 876	3 089,674	24 686,008	7,990	7,525
77	64	58 153	2 837,972	21 596,333	7,610	7,145
78	65	55 294	2 594,657	18 758,361	7,230	6,765
79	66	52 231	2 356,627	16 163,704	6,859	6,394
80	67	48 996	2 125,680	13 807,076	6,495	6,031
81	68	45 604	1 902,421	11 681,397	6,140	5,675
82	69	42 071	1 687,513	9 778,976	5,795	5,330
83	70	38 381	1 480,303	8 091,463	5,466	5,001
84	71	34 598	1 283,061	6 611,160	5,153	4,688
85	72	30 801	1 098,322	5 328,099	4,851	4,386
86	73	27 041	927,168	4 229,777	4,562	4,097
87	74	23 381	770,828	3 302,609	4,284	3,820
88	75	19 898	630,783	2 531,782	4,014	3,549
89	76	16 597	505,909	1 900,999	3,758	3,293
90	77	13 555	397,280	1 395,091	3,512	3,047
91	78	10 797	304,286	997,811	3,279	2,814
92	79	8 308	225,122	693,525	3,081	2,616
93	80	6 202	161,589	468,404	2,899	2,434
94	81	4 450	111,482	306,814	2,752	2,287
95	82	3 128	75,360	195,332	2,592	2,127
96	83	2 106	48,783	119,973	2,459	1,994
97	84	1 388	30,904	71,190	2,304	1,839
98	85	876	18,751	40,285	2,148	1,684
99	86	512	10,551	21,535	2,041	1,576
100	87	285	5,646	10,983	1,945	1,481

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	0	99 505	57 461,470	1 344 016,372	23,390	22,925
15	1	99 195	55 079,410	1 286 554,902	23,358	22,893
16	2	99 154	52 939,129	1 231 475,492	23,262	22,797
17	3	99 118	50 884,449	1 178 536,362	23,161	22,696
18	4	99 078	48 907,595	1 127 651,914	23,057	22,592
19	5	99 030	47 003,704	1 078 744,319	22,950	22,485
20	6	98 979	45 172,908	1 031 740,615	22,840	22,375
21	7	98 929	43 413,256	986 567,707	22,725	22,260
22	8	98 877	41 721,517	943 154,451	22,606	22,141
23	9	98 828	40 097,236	901 432,934	22,481	22,016
24	10	98 776	38 534,506	861 335,698	22,352	21,888
25	11	98 723	37 032,605	822 801,192	22,218	21,753
26	12	98 666	35 587,916	785 768,587	22,080	21,615
27	13	98 609	34 199,173	750 180,672	21,936	21,471
28	14	98 550	32 864,167	715 981,498	21,786	21,321
29	15	98 485	31 579,515	683 117,331	21,632	21,167
30	16	98 415	30 343,329	651 537,816	21,472	21,007
31	17	98 340	29 154,037	621 194,487	21,307	20,843
32	18	98 259	28 009,366	592 040,450	21,137	20,672
33	19	98 171	26 908,014	564 031,085	20,961	20,497
34	20	98 081	25 849,346	537 123,070	20,779	20,314
35	21	97 983	24 830,467	511 273,724	20,591	20,126
36	22	97 879	23 850,165	486 443,257	20,396	19,931
37	23	97 778	22 909,039	462 593,092	20,193	19,728
38	24	97 666	22 002,809	439 684,052	19,983	19,518
39	25	97 547	21 130,674	417 681,244	19,767	19,302
40	26	97 419	20 291,244	396 550,570	19,543	19,078
41	27	97 281	19 483,251	376 259,326	19,312	18,847
42	28	97 131	18 704,939	356 776,075	19,074	18,609
43	29	96 963	17 954,409	338 071,136	18,829	18,365
44	30	96 773	17 230,161	320 116,727	18,579	18,114
45	31	96 574	16 533,367	302 886,566	18,320	17,855
46	32	96 342	15 859,270	286 353,199	18,056	17,591
47	33	96 092	15 209,710	270 493,929	17,784	17,319
48	34	95 814	14 582,317	255 284,219	17,506	17,042
49	35	95 503	13 976,057	240 701,902	17,222	16,758
50	36	95 155	13 389,540	226 725,846	16,933	16,468
51	37	94 770	12 822,456	213 336,306	16,638	16,173
52	38	94 345	12 273,955	200 513,850	16,337	15,872
53	39	93 858	11 741,021	188 239,895	16,033	15,568
54	40	93 315	11 224,108	176 498,873	15,725	15,260
55	41	92 717	10 723,286	165 274,766	15,413	14,948
56	42	92 064	10 238,237	154 551,480	15,096	14,631
57	43	91 349	9 767,985	144 313,242	14,774	14,309
58	44	90 562	9 311,296	134 545,258	14,450	13,985
59	45	89 693	8 867,341	125 233,961	14,123	13,658
60	46	88 755	8 437,089	116 366,621	13,792	13,327
61	47	87 734	8 019,292	107 929,532	13,459	12,994
62	48	86 631	7 613,907	99 910,240	13,122	12,657
63	49	85 448	7 221,044	92 296,333	12,782	12,317
64	50	84 179	6 840,229	85 075,289	12,437	11,973
65	51	82 819	6 470,850	78 235,059	12,090	11,626
66	52	81 374	6 113,439	71 764,209	11,739	11,274
67	53	79 828	5 766,595	65 650,770	11,385	10,920
68	54	78 195	5 431,430	59 884,175	11,025	10,561
69	55	76 461	5 106,671	54 452,745	10,663	10,198
70	56	74 653	4 794,149	49 346,074	10,293	9,828
71	57	72 696	4 488,927	44 551,925	9,925	9,460
72	58	70 637	4 194,043	40 062,998	9,552	9,088
73	59	68 498	3 910,595	35 868,954	9,172	8,707
74	60	66 202	3 634,162	31 958,359	8,794	8,329
75	61	63 801	3 367,657	28 324,197	8,411	7,946
76	62	61 248	3 108,548	24 956,541	8,028	7,564
77	63	58 543	2 856,993	21 847,993	7,647	7,182
78	64	55 706	2 613,996	18 991,000	7,265	6,800
79	65	52 652	2 375,636	16 377,004	6,894	6,429
80	66	49 439	2 144,858	14 001,368	6,528	6,063
81	67	46 040	1 920,588	11 856,510	6,173	5,709
82	68	42 512	1 705,191	9 935,922	5,827	5,362
83	69	38 809	1 496,821	8 230,731	5,499	5,034
84	70	35 025	1 298,895	6 733,910	5,184	4,720
85	71	31 213	1 113,029	5 435,014	4,883	4,418
86	72	27 426	940,373	4 321,985	4,596	4,131
87	73	23 753	783,088	3 381,612	4,318	3,853
88	74	20 244	641,734	2 598,524	4,049	3,584
89	75	16 927	515,968	1 956,789	3,792	3,328
90	76	13 864	406,339	1 440,822	3,546	3,081
91	77	11 077	312,157	1 034,482	3,314	2,849
92	78	8 559	231,926	722,325	3,114	2,650
93	79	6 420	167,268	490,399	2,932	2,467
94	80	4 632	116,045	323,132	2,785	2,320
95	81	3 275	78,891	207,087	2,625	2,160
96	82	2 222	51,475	128,196	2,490	2,026
97	83	1 476	32,871	76,721	2,334	1,869
98	84	941	20,143	43,850	2,177	1,712
99	85	556	11,455	23,706	2,070	1,605
100	86	314	6,211	12,251	1,973	1,508

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	0	99 494	55 245,264	1 287 421,281	23,304	22,839
16	1	99 180	52 952,752	1 232 176,017	23,269	22,805
17	2	99 129	50 890,364	1 179 223,265	23,172	22,707
18	3	99 089	48 913,331	1 128 332,901	23,068	22,603
19	4	99 039	47 007,936	1 079 419,569	22,962	22,498
20	5	98 986	45 176,145	1 032 411,634	22,853	22,388
21	6	98 935	43 416,108	987 235,489	22,739	22,274
22	7	98 883	41 724,014	943 819,381	22,621	22,156
23	8	98 835	40 099,825	902 095,368	22,496	22,031
24	9	98 782	38 536,818	861 995,543	22,368	21,903
25	10	98 729	37 034,760	823 458,725	22,235	21,770
26	11	98 673	35 590,326	786 423,965	22,097	21,632
27	12	98 617	34 202,009	750 833,639	21,953	21,488
28	13	98 558	32 866,793	716 631,631	21,804	21,339
29	14	98 496	31 582,922	683 764,837	21,650	21,185
30	15	98 428	30 347,264	652 181,915	21,491	21,026
31	16	98 355	29 158,448	621 834,651	21,326	20,861
32	17	98 273	28 013,563	592 676,203	21,157	20,692
33	18	98 190	26 913,303	564 662,639	20,981	20,516
34	19	98 100	25 854,412	537 749,336	20,799	20,334
35	20	98 003	24 835,370	511 894,924	20,612	20,147
36	21	97 897	23 854,391	487 059,554	20,418	19,953
37	22	97 794	22 912,822	463 205,162	20,216	19,751
38	23	97 689	22 007,912	440 292,340	20,006	19,541
39	24	97 566	21 134,709	418 284,428	19,791	19,327
40	25	97 438	20 295,303	397 149,720	19,569	19,104
41	26	97 301	19 487,181	376 854,416	19,339	18,874
42	27	97 152	18 709,030	357 367,236	19,101	18,637
43	28	96 987	17 958,906	338 658,206	18,857	18,393
44	29	96 800	17 234,906	320 699,300	18,608	18,143
45	30	96 602	16 538,065	303 464,394	18,349	17,885
46	31	96 373	15 864,383	286 926,329	18,086	17,621
47	32	96 125	15 214,874	271 061,946	17,816	17,351
48	33	95 849	14 587,722	255 847,072	17,539	17,074
49	34	95 541	13 981,546	241 259,350	17,256	16,791
50	35	95 195	13 395,199	227 277,804	16,967	16,502
51	36	94 814	12 828,449	213 882,606	16,673	16,208
52	37	94 390	12 279,769	201 054,157	16,373	15,908
53	38	93 912	11 747,722	188 774,387	16,069	15,604
54	39	93 374	11 231,231	177 026,666	15,762	15,297
55	40	92 780	10 730,488	165 795,435	15,451	14,986
56	41	92 133	10 245,882	155 064,946	15,134	14,670
57	42	91 427	9 776,282	144 819,064	14,813	14,348
58	43	90 645	9 319,892	135 042,782	14,490	14,025
59	44	89 787	8 876,585	125 722,890	14,163	13,699
60	45	88 854	8 446,521	116 846,306	13,834	13,369
61	46	87 850	8 029,865	108 399,785	13,500	13,035
62	47	86 758	7 625,081	100 369,920	13,163	12,698
63	48	85 583	7 232,481	92 744,839	12,823	12,359
64	49	84 333	6 852,711	85 512,358	12,479	12,014
65	50	82 985	6 483,843	78 659,646	12,132	11,667
66	51	81 562	6 127,550	72 175,803	11,779	11,314
67	52	80 029	5 781,110	66 048,253	11,425	10,960
68	53	78 420	5 446,999	60 267,144	11,064	10,599
69	54	76 696	5 122,398	54 820,145	10,702	10,237
70	55	74 905	4 810,330	49 697,747	10,331	9,867
71	56	72 966	4 505,593	44 887,417	9,963	9,498
72	57	70 919	4 210,800	40 381,824	9,590	9,125
73	58	68 799	3 927,785	36 171,024	9,209	8,744
74	59	66 525	3 651,911	32 243,239	8,829	8,364
75	60	64 140	3 385,549	28 591,329	8,445	7,980
76	61	61 596	3 126,233	25 205,780	8,063	7,598
77	62	58 901	2 874,445	22 079,547	7,681	7,217
78	63	56 080	2 631,515	19 205,102	7,298	6,833
79	64	53 044	2 393,342	16 573,586	6,925	6,460
80	65	49 837	2 162,158	14 180,244	6,558	6,094
81	66	46 455	1 937,916	12 018,086	6,202	5,737
82	67	42 918	1 721,475	10 080,170	5,856	5,391
83	68	39 216	1 512,502	8 358,695	5,526	5,062
84	69	35 416	1 313,390	6 846,194	5,213	4,748
85	70	31 599	1 126,766	5 532,804	4,910	4,446
86	71	27 794	952,966	4 406,038	4,624	4,159
87	72	24 091	794,241	3 453,072	4,348	3,883
88	73	20 566	651,941	2 658,831	4,078	3,614
89	74	17 221	524,926	2 006,890	3,823	3,358
90	75	14 140	414,419	1 481,964	3,576	3,111
91	76	11 329	319,276	1 067,545	3,344	2,879
92	77	8 780	237,925	748,269	3,145	2,680
93	78	6 614	172,323	510,344	2,962	2,497
94	79	4 795	120,123	338,021	2,814	2,349
95	80	3 409	82,120	217,898	2,653	2,189
96	81	2 326	53,887	135,778	2,520	2,055
97	82	1 557	34,685	81,891	2,361	1,896
98	83	1 000	21,425	47,206	2,203	1,738
99	84	598	12,306	25,781	2,095	1,630
100	85	341	6,743	13,475	1,998	1,534

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	0	99 478	53 112,202	1 232 977,584	23,215	22,750
17	1	99 155	50 903,460	1 179 865,382	23,178	22,714
18	2	99 101	48 919,018	1 128 961,921	23,078	22,613
19	3	99 050	47 013,449	1 080 042,904	22,973	22,508
20	4	98 995	45 180,212	1 033 029,454	22,865	22,400
21	5	98 942	43 419,219	987 849,243	22,751	22,287
22	6	98 889	41 726,754	944 430,024	22,634	22,169
23	7	98 841	40 102,225	902 703,270	22,510	22,045
24	8	98 788	38 539,306	862 601,045	22,382	21,918
25	9	98 735	37 036,981	824 061,739	22,250	21,785
26	10	98 679	35 592,397	787 024,758	22,112	21,647
27	11	98 624	34 204,325	751 432,361	21,969	21,504
28	12	98 566	32 869,518	717 228,036	21,820	21,356
29	13	98 504	31 585,446	684 358,518	21,667	21,202
30	14	98 439	30 350,539	652 773,072	21,508	21,043
31	15	98 368	29 162,230	622 422,533	21,343	20,879
32	16	98 288	28 017,802	593 260,303	21,174	20,710
33	17	98 205	26 917,337	565 242,501	20,999	20,534
34	18	98 119	25 859,494	538 325,164	20,817	20,352
35	19	98 022	24 840,237	512 465,671	20,630	20,166
36	20	97 916	23 859,102	487 625,433	20,438	19,973
37	21	97 811	22 916,882	463 766,331	20,237	19,772
38	22	97 705	22 011,546	440 849,449	20,028	19,563
39	23	97 588	21 139,611	418 837,903	19,813	19,348
40	24	97 457	20 299,178	397 698,293	19,592	19,127
41	25	97 320	19 491,079	377 399,115	19,363	18,898
42	26	97 172	18 712,804	357 908,035	19,126	18,662
43	27	97 008	17 962,833	339 195,231	18,883	18,418
44	28	96 824	17 239,223	321 232,398	18,634	18,169
45	29	96 628	16 542,620	303 993,175	18,376	17,912
46	30	96 401	15 868,891	287 450,556	18,114	17,649
47	31	96 156	15 219,779	271 581,665	17,844	17,379
48	32	95 882	14 592,674	256 361,885	17,568	17,103
49	33	95 576	13 986,728	241 769,211	17,286	16,821
50	34	95 233	13 400,460	227 782,483	16,998	16,533
51	35	94 855	12 833,871	214 382,023	16,704	16,240
52	36	94 434	12 285,509	201 548,152	16,405	15,941
53	37	93 956	11 753,286	189 262,644	16,103	15,638
54	38	93 428	11 237,641	177 509,357	15,796	15,331
55	39	92 839	10 737,298	166 271,717	15,485	15,021
56	40	92 195	10 252,764	155 534,418	15,170	14,705
57	41	91 495	9 783,582	145 281,655	14,850	14,385
58	42	90 722	9 327,808	135 498,073	14,526	14,061
59	43	89 870	8 884,779	126 170,264	14,201	13,736
60	44	88 947	8 455,326	117 285,485	13,871	13,406
61	45	87 948	8 038,842	108 830,159	13,538	13,073
62	46	86 873	7 635,134	100 791,317	13,201	12,736
63	47	85 709	7 243,095	93 156,183	12,861	12,397
64	48	84 466	6 863,565	85 913,088	12,517	12,052
65	49	83 136	6 495,675	79 049,522	12,170	11,705
66	50	81 726	6 139,853	72 553,847	11,817	11,352
67	51	80 213	5 794,453	66 413,994	11,462	10,997
68	52	78 617	5 460,709	60 619,541	11,101	10,636
69	53	76 916	5 137,081	55 158,832	10,737	10,273
70	54	75 135	4 825,144	50 021,751	10,367	9,902
71	55	73 212	4 520,800	45 196,607	9,997	9,533
72	56	71 183	4 226,433	40 675,807	9,624	9,159
73	57	69 074	3 943,478	36 449,374	9,243	8,778
74	58	66 818	3 667,964	32 505,896	8,862	8,397
75	59	64 453	3 402,083	28 837,933	8,477	8,012
76	60	61 924	3 142,843	25 435,849	8,093	7,628
77	61	59 236	2 890,798	22 293,007	7,712	7,247
78	62	56 422	2 647,590	19 402,209	7,328	6,863
79	63	53 400	2 409,383	16 754,618	6,954	6,489
80	64	50 209	2 178,273	14 345,236	6,586	6,121
81	65	46 830	1 953,547	12 166,962	6,228	5,763
82	66	43 305	1 737,006	10 213,415	5,880	5,415
83	67	39 590	1 526,945	8 476,409	5,551	5,086
84	68	35 787	1 327,149	6 949,464	5,236	4,772
85	69	31 951	1 139,339	5 622,315	4,935	4,470
86	70	28 137	964,727	4 482,976	4,647	4,182
87	71	24 413	804,877	3 518,249	4,371	3,906
88	72	20 859	661,227	2 713,372	4,104	3,639
89	73	17 495	533,275	2 052,146	3,848	3,383
90	74	14 385	421,614	1 518,871	3,603	3,138
91	75	11 554	325,624	1 097,257	3,370	2,905
92	76	8 980	243,351	771,633	3,171	2,706
93	77	6 785	176,781	528,282	2,988	2,524
94	78	4 940	123,754	351,501	2,840	2,376
95	79	3 529	85,006	227,747	2,679	2,214
96	80	2 422	56,092	142,742	2,545	2,080
97	81	1 630	36,310	86,649	2,386	1,922
98	82	1 056	22,607	50,339	2,227	1,762
99	83	636	13,089	27,731	2,119	1,654
100	84	366	7,244	14,642	2,021	1,557

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	0	99 453	51 056,739	1 180 607,236	23,123	22,659
18	1	99 126	48 931,606	1 129 550,497	23,084	22,619
19	2	99 062	47 018,915	1 080 618,890	22,983	22,518
20	3	99 007	45 185,511	1 033 599,976	22,875	22,410
21	4	98 951	43 423,128	988 414,465	22,762	22,298
22	5	98 896	41 729,744	944 991,337	22,646	22,181
23	6	98 847	40 104,859	903 261,593	22,522	22,058
24	7	98 794	38 541,612	863 156,734	22,395	21,931
25	8	98 741	37 039,373	824 615,122	22,263	21,798
26	9	98 685	35 594,532	787 575,749	22,126	21,661
27	10	98 629	34 206,315	751 981,217	21,984	21,519
28	11	98 573	32 871,744	717 774,902	21,836	21,371
29	12	98 512	31 588,064	684 903,157	21,682	21,218
30	13	98 447	30 352,964	653 315,093	21,524	21,059
31	14	98 379	29 165,377	622 962,129	21,360	20,895
32	15	98 301	28 021,436	593 796,752	21,191	20,726
33	16	98 220	26 921,409	565 775,316	21,016	20,551
34	17	98 134	25 863,369	538 853,907	20,835	20,370
35	18	98 041	24 845,120	512 990,538	20,648	20,183
36	19	97 935	23 863,778	488 145,418	20,455	19,991
37	20	97 831	22 921,407	464 281,640	20,255	19,791
38	21	97 722	22 015,446	441 360,233	20,048	19,583
39	22	97 604	21 143,101	419 344,787	19,834	19,369
40	23	97 479	20 303,886	398 201,686	19,612	19,147
41	24	97 339	19 494,801	377 897,799	19,385	18,920
42	25	97 191	18 716,548	358 402,999	19,149	18,684
43	26	97 028	17 966,457	339 686,451	18,907	18,442
44	27	96 846	17 242,993	321 719,994	18,658	18,193
45	28	96 653	16 546,763	304 477,001	18,401	17,936
46	29	96 427	15 873,261	287 930,238	18,139	17,675
47	30	96 183	15 224,104	272 056,977	17,870	17,405
48	31	95 912	14 597,379	256 832,873	17,594	17,130
49	32	95 609	13 991,477	242 235,494	17,313	16,848
50	33	95 268	13 405,427	228 244,017	17,026	16,561
51	34	94 892	12 838,911	214 838,590	16,733	16,269
52	35	94 474	12 290,701	201 999,679	16,435	15,970
53	36	94 000	11 758,780	189 708,978	16,133	15,669
54	37	93 472	11 242,964	177 950,198	15,828	15,363
55	38	92 892	10 743,426	166 707,235	15,517	15,052
56	39	92 254	10 259,271	155 963,809	15,202	14,737
57	40	91 557	9 790,153	145 704,538	14,883	14,418
58	41	90 790	9 334,774	135 914,385	14,560	14,095
59	42	89 946	8 892,326	126 579,611	14,235	13,770
60	43	89 029	8 463,132	117 687,285	13,906	13,441
61	44	88 040	8 047,222	109 224,154	13,573	13,108
62	45	86 970	7 643,670	101 176,931	13,237	12,772
63	46	85 822	7 252,645	93 533,262	12,896	12,432
64	47	84 590	6 873,638	86 280,617	12,552	12,088
65	48	83 268	6 505,963	79 406,979	12,205	11,740
66	49	81 875	6 151,057	72 901,016	11,852	11,387
67	50	80 374	5 806,088	66 749,958	11,497	11,032
68	51	78 798	5 473,313	60 943,871	11,135	10,670
69	52	77 110	5 150,011	55 470,558	10,771	10,306
70	53	75 351	4 838,975	50 320,546	10,399	9,934
71	54	73 437	4 534,723	45 481,571	10,030	9,565
72	55	71 423	4 240,698	40 946,849	9,656	9,191
73	56	69 330	3 958,118	36 706,151	9,274	8,809
74	57	67 085	3 682,618	32 748,033	8,893	8,428
75	58	64 737	3 417,038	29 065,415	8,506	8,041
76	59	62 226	3 158,192	25 648,376	8,121	7,656
77	60	59 551	2 906,157	22 490,185	7,739	7,274
78	61	56 743	2 662,653	19 584,028	7,355	6,890
79	62	53 726	2 424,101	16 921,375	6,980	6,516
80	63	50 545	2 192,872	14 497,274	6,611	6,146
81	64	47 179	1 968,107	12 304,402	6,252	5,787
82	65	43 654	1 751,017	10 336,295	5,903	5,438
83	66	39 948	1 540,722	8 585,278	5,572	5,107
84	67	36 128	1 339,822	7 044,556	5,258	4,793
85	68	32 286	1 151,275	5 704,734	4,955	4,490
86	69	28 451	975,492	4 553,459	4,668	4,203
87	70	24 715	814,810	3 577,967	4,391	3,926
88	71	21 138	670,081	2 763,157	4,124	3,659
89	72	17 744	540,871	2 093,076	3,870	3,405
90	73	14 614	428,320	1 552,206	3,624	3,159
91	74	11 755	331,278	1 123,886	3,393	2,928
92	75	9 159	248,190	792,608	3,194	2,729
93	76	6 940	180,812	544,419	3,011	2,546
94	77	5 067	126,955	363,606	2,864	2,399
95	78	3 635	87,575	236,652	2,702	2,237
96	79	2 507	58,064	149,077	2,567	2,103
97	80	1 697	37,796	91,013	2,408	1,943
98	81	1 105	23,667	53,217	2,249	1,784
99	82	671	13,811	29,550	2,140	1,675
100	83	389	7,705	15,738	2,043	1,578

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	0	99 425	49 078,948	1 130 237,313	23,029	22,564
19	1	99 087	47 031,015	1 081 158,365	22,988	22,523
20	2	99 019	45 190,764	1 034 127,351	22,884	22,419
21	3	98 963	43 428,221	988 936,587	22,772	22,307
22	4	98 905	41 733,501	945 508,366	22,656	22,191
23	5	98 854	40 107,733	903 774,865	22,534	22,069
24	6	98 800	38 544,144	863 667,133	22,407	21,942
25	7	98 747	37 041,589	825 122,989	22,276	21,811
26	8	98 691	35 596,830	788 081,399	22,139	21,674
27	9	98 635	34 208,367	752 484,569	21,997	21,532
28	10	98 578	32 873,657	718 276,202	21,850	21,385
29	11	98 519	31 590,204	685 402,545	21,697	21,232
30	12	98 455	30 355,480	653 812,341	21,539	21,074
31	13	98 387	29 167,707	623 456,860	21,375	20,910
32	14	98 311	28 024,459	594 289,153	21,206	20,741
33	15	98 232	26 924,901	566 264,694	21,031	20,566
34	16	98 149	25 867,282	539 339,793	20,850	20,385
35	17	98 056	24 848,843	513 472,510	20,664	20,199
36	18	97 955	23 868,468	488 623,667	20,472	20,007
37	19	97 850	22 925,899	464 755,199	20,272	19,807
38	20	97 742	22 019,793	441 829,299	20,065	19,600
39	21	97 622	21 146,848	419 809,506	19,852	19,387
40	22	97 495	20 307,239	398 662,658	19,632	19,167
41	23	97 361	19 499,322	378 355,419	19,404	18,939
42	24	97 210	18 720,121	358 856,097	19,170	18,705
43	25	97 047	17 970,051	340 135,976	18,928	18,463
44	26	96 865	17 246,471	322 165,925	18,680	18,215
45	27	96 674	16 550,382	304 919,454	18,424	17,959
46	28	96 451	15 877,237	288 369,072	18,162	17,698
47	29	96 210	15 228,296	272 491,835	17,894	17,429
48	30	95 940	14 601,527	257 263,539	17,619	17,154
49	31	95 639	13 995,988	242 662,012	17,338	16,873
50	32	95 300	13 409,978	228 666,023	17,052	16,587
51	33	94 927	12 843,670	215 256,045	16,760	16,295
52	34	94 511	12 295,528	202 412,375	16,462	15,997
53	35	94 040	11 763,749	190 116,847	16,161	15,696
54	36	93 516	11 248,219	178 353,098	15,856	15,391
55	37	92 936	10 748,515	167 104,879	15,547	15,082
56	38	92 306	10 265,126	156 356,364	15,232	14,767
57	39	91 615	9 796,366	146 091,239	14,913	14,448
58	40	90 851	9 341,043	136 294,873	14,591	14,126
59	41	90 013	8 898,966	126 953,829	14,266	13,801
60	42	89 105	8 470,320	118 054,863	13,937	13,473
61	43	88 121	8 054,651	109 584,543	13,605	13,140
62	44	87 061	7 651,638	101 529,892	13,269	12,804
63	45	85 918	7 260,753	93 878,253	12,930	12,465
64	46	84 702	6 882,700	86 617,501	12,585	12,120
65	47	83 390	6 515,511	79 734,801	12,238	11,773
66	48	82 004	6 160,800	73 219,289	11,885	11,420
67	49	80 521	5 816,683	67 058,490	11,529	11,064
68	50	78 957	5 484,303	61 241,807	11,167	10,702
69	51	77 288	5 161,898	55 757,504	10,802	10,337
70	52	75 540	4 851,155	50 595,606	10,430	9,965
71	53	73 648	4 547,721	45 744,451	10,059	9,594
72	54	71 643	4 253,758	41 196,730	9,685	9,220
73	55	69 564	3 971,478	36 942,972	9,302	8,837
74	56	67 334	3 696,290	32 971,495	8,920	8,455
75	57	64 995	3 430,690	29 275,204	8,533	8,069
76	58	62 500	3 172,075	25 844,514	8,148	7,683
77	59	59 841	2 920,350	22 672,440	7,764	7,299
78	60	57 045	2 676,799	19 752,090	7,379	6,914
79	61	54 032	2 437,892	17 075,290	7,004	6,539
80	62	50 854	2 206,268	14 637,399	6,634	6,170
81	63	47 495	1 981,298	12 431,131	6,274	5,809
82	64	43 979	1 764,068	10 449,833	5,924	5,459
83	65	40 270	1 553,149	8 685,765	5,592	5,128
84	66	36 454	1 351,910	7 132,616	5,276	4,811
85	67	32 594	1 162,269	5 780,706	4,974	4,509
86	68	28 749	985,711	4 618,437	4,685	4,221
87	69	24 991	823,903	3 632,726	4,409	3,944
88	70	21 399	678,351	2 808,824	4,141	3,676
89	71	17 982	548,113	2 130,473	3,887	3,422
90	72	14 822	434,420	1 582,360	3,642	3,178
91	73	11 942	336,547	1 147,939	3,411	2,946
92	74	9 318	252,499	811,393	3,213	2,749
93	75	7 077	184,407	558,894	3,031	2,566
94	76	5 183	129,850	374,487	2,884	2,419
95	77	3 729	89,840	244,637	2,723	2,258
96	78	2 582	59,818	154,796	2,588	2,123
97	79	1 757	39,125	94,978	2,428	1,963
98	80	1 150	24,636	55,853	2,267	1,802
99	81	702	14,459	31,218	2,159	1,694
100	82	411	8,130	16,759	2,061	1,597

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	0	99 386	47 172,633	1 081 794,412	22,933	22,468
20	1	99 044	45 202,393	1 034 621,779	22,889	22,424
21	2	98 974	43 433,269	989 419,386	22,780	22,315
22	3	98 917	41 738,396	945 986,117	22,665	22,200
23	4	98 863	40 111,343	904 247,721	22,543	22,079
24	5	98 807	38 546,906	864 136,378	22,418	21,953
25	6	98 753	37 044,022	825 589,472	22,287	21,822
26	7	98 697	35 598,960	788 545,449	22,151	21,686
27	8	98 642	34 210,576	752 946,489	22,009	21,544
28	9	98 584	32 875,629	718 735,912	21,862	21,397
29	10	98 525	31 592,042	685 860,283	21,710	21,245
30	11	98 462	30 357,536	654 268,242	21,552	21,087
31	12	98 395	29 170,125	623 910,705	21,389	20,924
32	13	98 319	28 026,698	594 740,580	21,221	20,756
33	14	98 243	26 927,806	566 713,881	21,046	20,581
34	15	98 161	25 870,637	539 786,075	20,865	20,400
35	16	98 071	24 852,603	513 915,437	20,679	20,214
36	17	97 969	23 872,045	489 062,835	20,487	20,022
37	18	97 869	22 930,406	465 190,789	20,287	19,822
38	19	97 761	22 024,109	442 260,384	20,081	19,616
39	20	97 641	21 151,023	420 236,275	19,868	19,404
40	21	97 513	20 310,837	399 085,251	19,649	19,184
41	22	97 377	19 502,542	378 774,414	19,422	18,957
42	23	97 232	18 724,463	359 271,872	19,187	18,722
43	24	97 066	17 973,482	340 547,409	18,947	18,482
44	25	96 884	17 249,921	322 573,927	18,700	18,235
45	26	96 693	16 553,720	305 324,006	18,444	17,980
46	27	96 472	15 880,709	288 770,286	18,184	17,719
47	28	96 234	15 232,111	272 889,576	17,915	17,451
48	29	95 966	14 605,548	257 657,466	17,641	17,176
49	30	95 667	13 999,965	243 051,917	17,361	16,896
50	31	95 331	13 414,302	229 051,952	17,075	16,610
51	32	94 959	12 848,031	215 637,650	16,784	16,319
52	33	94 546	12 300,086	202 789,620	16,487	16,022
53	34	94 077	11 768,369	190 489,534	16,187	15,722
54	35	93 555	11 252,972	178 721,165	15,882	15,417
55	36	92 979	10 753,539	167 468,192	15,573	15,108
56	37	92 350	10 269,988	156 714,654	15,259	14,795
57	38	91 667	9 801,957	146 444,666	14,940	14,476
58	39	90 909	9 346,971	136 642,709	14,619	14,154
59	40	90 074	8 904,943	127 295,737	14,295	13,830
60	41	89 171	8 476,645	118 390,794	13,967	13,502
61	42	88 196	8 061,493	109 914,149	13,634	13,170
62	43	87 141	7 658,702	101 852,656	13,299	12,834
63	44	86 007	7 268,322	94 193,954	12,960	12,495
64	45	84 796	6 890,395	86 925,632	12,615	12,151
65	46	83 500	6 524,101	80 035,238	12,268	11,803
66	47	82 125	6 169,841	73 511,137	11,915	11,450
67	48	80 649	5 825,895	67 341,295	11,559	11,094
68	49	79 101	5 494,311	61 515,400	11,196	10,731
69	50	77 443	5 172,263	56 021,089	10,831	10,366
70	51	75 715	4 862,351	50 848,826	10,458	9,993
71	52	73 833	4 559,168	45 986,475	10,087	9,622
72	53	71 848	4 265,951	41 427,307	9,711	9,246
73	54	69 778	3 983,708	37 161,356	9,328	8,864
74	55	67 561	3 708,766	33 177,647	8,946	8,481
75	56	65 237	3 443,427	29 468,881	8,558	8,093
76	57	62 749	3 184,748	26 025,454	8,172	7,707
77	58	60 104	2 933,187	22 840,707	7,787	7,322
78	59	57 323	2 689,872	19 907,519	7,401	6,936
79	60	54 319	2 450,844	17 217,647	7,025	6,560
80	61	51 143	2 218,820	14 766,803	6,655	6,190
81	62	47 785	1 993,401	12 547,983	6,295	5,830
82	63	44 274	1 775,891	10 554,582	5,943	5,478
83	64	40 570	1 564,725	8 778,692	5,610	5,146
84	65	36 748	1 362,815	7 213,967	5,293	4,829
85	66	32 888	1 172,755	5 851,152	4,989	4,524
86	67	29 023	995,124	4 678,397	4,701	4,236
87	68	25 252	832,534	3 683,273	4,424	3,959
88	69	21 638	685,920	2 850,739	4,156	3,691
89	70	18 204	554,878	2 164,819	3,901	3,437
90	71	15 021	440,237	1 609,941	3,657	3,192
91	72	12 112	341,340	1 169,704	3,427	2,962
92	73	9 466	256,515	828,364	3,229	2,764
93	74	7 200	187,609	571,849	3,048	2,583
94	75	5 286	132,432	384,240	2,901	2,437
95	76	3 814	91,889	251,808	2,740	2,276
96	77	2 649	61,366	159,919	2,606	2,141
97	78	1 810	40,307	98,553	2,445	1,980
98	79	1 191	25,501	58,246	2,284	1,819
99	80	731	15,050	32,745	2,176	1,711
100	81	430	8,511	17,694	2,079	1,614

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	0	99 342	45 338,505	1 035 210,979	22,833	22,368
21	1	99 000	43 444,447	989 872,474	22,785	22,320
22	2	98 928	41 743,248	946 428,027	22,673	22,208
23	3	98 875	40 116,048	904 684,779	22,552	22,087
24	4	98 816	38 550,376	864 568,731	22,427	21,962
25	5	98 760	37 046,677	826 018,355	22,297	21,832
26	6	98 704	35 601,299	788 971,678	22,161	21,696
27	7	98 648	34 212,623	753 370,379	22,020	21,555
28	8	98 591	32 877,752	719 157,756	21,874	21,409
29	9	98 530	31 593,937	686 280,004	21,722	21,257
30	10	98 467	30 359,303	654 686,067	21,565	21,100
31	11	98 401	29 172,101	624 326,764	21,402	20,937
32	12	98 327	28 029,022	595 154,663	21,234	20,769
33	13	98 251	26 929,958	567 125,641	21,059	20,594
34	14	98 172	25 873,429	540 195,683	20,878	20,414
35	15	98 083	24 855,826	514 322,254	20,692	20,227
36	16	97 984	23 875,657	489 466,427	20,501	20,036
37	17	97 884	22 933,842	465 590,770	20,301	19,837
38	18	97 780	22 028,438	442 656,928	20,095	19,630
39	19	97 660	21 155,168	420 628,490	19,883	19,418
40	20	97 532	20 314,848	399 473,322	19,664	19,199
41	21	97 395	19 505,998	379 158,474	19,438	18,973
42	22	97 248	18 727,555	359 652,476	19,204	18,740
43	23	97 088	17 977,651	340 924,922	18,964	18,499
44	24	96 903	17 253,215	322 947,271	18,718	18,253
45	25	96 713	16 557,032	305 694,056	18,463	17,998
46	26	96 492	15 883,913	289 137,024	18,203	17,738
47	27	96 255	15 235,442	273 253,111	17,935	17,471
48	28	95 990	14 609,207	258 017,669	17,661	17,196
49	29	95 693	14 003,820	243 408,463	17,382	16,917
50	30	95 358	13 418,113	229 404,642	17,097	16,632
51	31	94 990	12 852,173	215 986,529	16,805	16,341
52	32	94 578	12 304,261	203 134,356	16,509	16,044
53	33	94 112	11 772,732	190 830,094	16,209	15,745
54	34	93 592	11 257,392	179 057,363	15,906	15,441
55	35	93 018	10 758,084	167 799,971	15,598	15,133
56	36	92 393	10 274,788	157 041,887	15,284	14,819
57	37	91 710	9 806,600	146 767,099	14,966	14,501
58	38	90 960	9 352,306	136 960,499	14,645	14,180
59	39	90 131	8 910,595	127 608,194	14,321	13,856
60	40	89 231	8 482,338	118 697,599	13,993	13,529
61	41	88 262	8 067,513	110 215,261	13,662	13,197
62	42	87 215	7 665,207	102 147,748	13,326	12,861
63	43	86 087	7 275,032	94 482,541	12,987	12,522
64	44	84 885	6 897,578	87 207,509	12,643	12,178
65	45	83 594	6 531,395	80 309,931	12,296	11,831
66	46	82 233	6 177,976	73 778,537	11,942	11,477
67	47	80 767	5 834,445	67 600,561	11,586	11,122
68	48	79 226	5 503,013	61 766,115	11,224	10,759
69	49	77 584	5 181,701	56 263,102	10,858	10,393
70	50	75 867	4 872,115	51 081,401	10,484	10,020
71	51	74 004	4 569,691	46 209,286	10,112	9,647
72	52	72 029	4 276,688	41 639,595	9,736	9,272
73	53	69 978	3 995,127	37 362,907	9,352	8,887
74	54	67 769	3 720,188	33 367,780	8,969	8,505
75	55	65 457	3 455,049	29 647,592	8,581	8,116
76	56	62 982	3 196,572	26 192,543	8,194	7,729
77	57	60 345	2 944,906	22 995,971	7,809	7,344
78	58	57 575	2 701,697	20 051,065	7,422	6,957
79	59	54 584	2 462,814	17 349,369	7,045	6,580
80	60	51 415	2 230,608	14 886,555	6,674	6,209
81	61	48 057	2 004,741	12 655,947	6,313	5,848
82	62	44 545	1 786,739	10 651,205	5,961	5,496
83	63	40 842	1 575,212	8 864,466	5,627	5,163
84	64	37 022	1 372,972	7 289,254	5,309	4,844
85	65	33 154	1 182,214	5 916,282	5,004	4,540
86	66	29 285	1 004,102	4 734,068	4,715	4,250
87	67	25 494	840,484	3 729,966	4,438	3,973
88	68	21 864	693,106	2 889,482	4,169	3,704
89	69	18 407	561,070	2 196,376	3,915	3,450
90	70	15 206	445,671	1 635,306	3,669	3,204
91	71	12 274	345,911	1 189,636	3,439	2,974
92	72	9 601	260,168	843,725	3,243	2,778
93	73	7 315	190,593	583,556	3,062	2,597
94	74	5 378	134,731	392,963	2,917	2,452
95	75	3 890	93,716	258,232	2,755	2,291
96	76	2 710	62,765	164,516	2,621	2,156
97	77	1 857	41,350	101,751	2,461	1,996
98	78	1 227	26,272	60,401	2,299	1,834
99	79	757	15,579	34,129	2,191	1,726
100	80	447	8,859	18,550	2,094	1,629

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	0	99 298	43 575,265	990 418,426	22,729	22,264
22	1	98 954	41 753,990	946 843,161	22,677	22,212
23	2	98 886	40 120,712	905 089,171	22,559	22,094
24	3	98 828	38 554,898	864 968,459	22,435	21,970
25	4	98 769	37 050,012	826 413,561	22,305	21,841
26	5	98 711	35 603,850	789 363,549	22,171	21,706
27	6	98 654	34 214,871	753 759,699	22,030	21,565
28	7	98 597	32 879,719	719 544,829	21,884	21,419
29	8	98 537	31 595,977	686 665,110	21,733	21,268
30	9	98 473	30 361,124	655 069,132	21,576	21,111
31	10	98 407	29 173,798	624 708,008	21,413	20,949
32	11	98 334	28 030,921	595 534,210	21,246	20,781
33	12	98 259	26 932,191	567 503,290	21,072	20,607
34	13	98 180	25 875,496	540 571,099	20,891	20,426
35	14	98 094	24 858,509	514 695,603	20,705	20,240
36	15	97 997	23 878,754	489 837,094	20,514	20,049
37	16	97 899	22 937,312	465 958,340	20,314	19,850
38	17	97 795	22 031,739	443 021,028	20,108	19,643
39	18	97 679	21 159,327	420 989,289	19,896	19,431
40	19	97 551	20 318,829	399 829,962	19,678	19,213
41	20	97 414	19 509,849	379 511,133	19,452	18,987
42	21	97 265	18 730,873	360 001,284	19,220	18,755
43	22	97 104	17 980,619	341 270,411	18,980	18,515
44	23	96 925	17 257,216	323 289,792	18,734	18,269
45	24	96 731	16 560,193	306 032,575	18,480	18,015
46	25	96 511	15 887,090	289 472,382	18,221	17,756
47	26	96 274	15 238,515	273 585,291	17,954	17,489
48	27	96 011	14 612,402	258 346,776	17,680	17,215
49	28	95 717	14 007,328	243 734,375	17,400	16,936
50	29	95 385	13 421,809	229 727,047	17,116	16,651
51	30	95 017	12 855,825	216 305,238	16,825	16,361
52	31	94 608	12 308,229	203 449,413	16,530	16,065
53	32	94 144	11 776,729	191 141,184	16,230	15,766
54	33	93 627	11 261,565	179 364,456	15,927	15,462
55	34	93 055	10 762,309	168 102,891	15,620	15,155
56	35	92 432	10 279,131	157 340,582	15,307	14,842
57	36	91 753	9 811,183	147 061,452	14,989	14,524
58	37	91 003	9 356,736	137 250,268	14,669	14,204
59	38	90 182	8 915,680	127 893,533	14,345	13,880
60	39	89 288	8 487,722	118 977,853	14,018	13,553
61	40	88 321	8 072,931	110 490,131	13,686	13,222
62	41	87 280	7 670,931	102 417,200	13,351	12,887
63	42	86 160	7 281,211	94 746,269	13,012	12,548
64	43	84 963	6 903,945	87 465,058	12,669	12,204
65	44	83 681	6 538,204	80 561,113	12,322	11,857
66	45	82 325	6 184,882	74 022,909	11,968	11,504
67	46	80 873	5 842,138	67 838,027	11,612	11,147
68	47	79 342	5 511,089	61 995,889	11,249	10,784
69	48	77 707	5 189,908	56 484,800	10,884	10,419
70	49	76 005	4 881,006	51 294,892	10,509	10,044
71	50	74 152	4 578,867	46 413,886	10,137	9,672
72	51	72 195	4 286,559	41 835,020	9,760	9,295
73	52	70 155	4 005,183	37 548,461	9,375	8,910
74	53	67 963	3 730,851	33 543,277	8,991	8,526
75	54	65 658	3 465,690	29 812,426	8,602	8,137
76	55	63 195	3 207,361	26 346,736	8,214	7,750
77	56	60 569	2 955,839	23 139,376	7,828	7,364
78	57	57 805	2 712,490	20 183,536	7,441	6,976
79	58	54 824	2 473,640	17 471,046	7,063	6,598
80	59	51 666	2 241,502	14 997,406	6,691	6,226
81	60	48 313	2 015,393	12 755,904	6,329	5,864
82	61	44 798	1 796,904	10 740,511	5,977	5,512
83	62	41 091	1 584,835	8 943,608	5,643	5,178
84	63	37 270	1 382,174	7 358,773	5,324	4,859
85	64	33 401	1 191,026	5 976,599	5,018	4,553
86	65	29 521	1 012,201	4 785,574	4,728	4,263
87	66	25 724	848,067	3 773,372	4,449	3,985
88	67	22 073	699,725	2 925,305	4,181	3,716
89	68	18 600	566,947	2 225,581	3,926	3,461
90	69	15 376	450,644	1 658,633	3,681	3,216
91	70	12 426	350,180	1 207,990	3,450	2,985
92	71	9 730	263,652	857,810	3,254	2,789
93	72	7 419	193,308	594,157	3,074	2,609
94	73	5 463	136,874	400,850	2,929	2,464
95	74	3 958	95,343	263,976	2,769	2,304
96	75	2 764	64,013	168,632	2,634	2,170
97	76	1 899	42,293	104,619	2,474	2,009
98	77	1 258	26,952	62,327	2,313	1,848
99	78	779	16,050	35,375	2,204	1,739
100	79	463	9,170	19,325	2,107	1,642

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	0	99 252	41 879,719	947 349,177	22,621	22,156
23	1	98 912	40 131,036	905 469,459	22,563	22,098
24	2	98 839	38 559,380	865 338,422	22,442	21,977
25	3	98 781	37 054,358	826 779,042	22,313	21,848
26	4	98 719	35 607,055	789 724,685	22,179	21,714
27	5	98 661	34 217,322	754 117,629	22,039	21,574
28	6	98 603	32 881,879	719 900,307	21,894	21,429
29	7	98 543	31 597,868	687 018,428	21,743	21,278
30	8	98 480	30 363,085	655 420,560	21,586	21,121
31	9	98 413	29 175,548	625 057,476	21,424	20,959
32	10	98 340	28 032,551	595 881,927	21,257	20,792
33	11	98 266	26 934,015	567 849,376	21,083	20,618
34	12	98 188	25 877,642	540 915,361	20,903	20,438
35	13	98 102	24 860,495	515 037,719	20,717	20,252
36	14	98 007	23 881,331	490 177,225	20,526	20,061
37	15	97 911	22 940,287	466 295,894	20,327	19,862
38	16	97 810	22 035,073	443 355,607	20,120	19,656
39	17	97 694	21 162,498	421 320,535	19,909	19,444
40	18	97 570	20 322,823	400 158,037	19,690	19,225
41	19	97 433	19 513,673	379 835,214	19,465	19,000
42	20	97 285	18 734,572	360 321,541	19,233	18,768
43	21	97 121	17 983,805	341 586,969	18,994	18,529
44	22	96 941	17 260,066	323 603,164	18,749	18,284
45	23	96 753	16 564,034	306 343,098	18,494	18,030
46	24	96 530	15 890,124	289 779,064	18,236	17,772
47	25	96 293	15 241,564	273 888,940	17,970	17,505
48	26	96 031	14 615,349	258 647,377	17,697	17,232
49	27	95 738	14 010,391	244 032,027	17,418	16,953
50	28	95 408	13 425,170	230 021,636	17,134	16,669
51	29	95 043	12 859,365	216 596,466	16,843	16,379
52	30	94 635	12 311,726	203 737,100	16,548	16,083
53	31	94 174	11 780,526	191 425,374	16,249	15,784
54	32	93 658	11 265,388	179 644,849	15,947	15,482
55	33	93 089	10 766,298	168 379,461	15,639	15,175
56	34	92 469	10 283,168	157 613,163	15,327	14,862
57	35	91 792	9 815,330	147 329,995	15,010	14,545
58	36	91 046	9 361,109	137 514,665	14,690	14,225
59	37	90 225	8 919,903	128 153,556	14,367	13,902
60	38	89 339	8 492,566	119 233,653	14,040	13,575
61	39	88 377	8 078,054	110 741,088	13,709	13,244
62	40	87 339	7 676,083	102 663,033	13,374	12,910
63	41	86 224	7 286,648	94 986,950	13,036	12,571
64	42	85 035	6 909,810	87 700,302	12,692	12,227
65	43	83 758	6 544,239	80 790,492	12,345	11,880
66	44	82 411	6 191,330	74 246,253	11,992	11,527
67	45	80 964	5 848,669	68 054,923	11,636	11,171
68	46	79 447	5 518,355	62 206,254	11,273	10,808
69	47	77 821	5 197,525	56 687,899	10,907	10,442
70	48	76 126	4 888,736	51 490,374	10,532	10,068
71	49	74 288	4 587,222	46 601,638	10,159	9,694
72	50	72 340	4 295,166	42 014,416	9,782	9,317
73	51	70 317	4 014,428	37 719,249	9,396	8,931
74	52	68 134	3 740,242	33 704,822	9,011	8,547
75	53	65 847	3 475,624	29 964,580	8,621	8,157
76	54	63 389	3 217,238	26 488,956	8,233	7,769
77	55	60 773	2 965,816	23 271,718	7,847	7,382
78	56	58 020	2 722,561	20 305,902	7,458	6,994
79	57	55 043	2 483,523	17 583,341	7,080	6,615
80	58	51 893	2 251,355	15 099,818	6,707	6,242
81	59	48 549	2 025,235	12 848,463	6,344	5,879
82	60	45 036	1 806,451	10 823,228	5,991	5,527
83	61	41 325	1 593,851	9 016,777	5,657	5,192
84	62	37 498	1 390,617	7 422,926	5,338	4,873
85	63	33 625	1 199,008	6 032,309	5,031	4,566
86	64	29 741	1 019,746	4 833,301	4,740	4,275
87	65	25 931	854,907	3 813,556	4,461	3,996
88	66	22 272	706,038	2 958,648	4,190	3,726
89	67	18 777	572,361	2 252,610	3,936	3,471
90	68	15 537	455,365	1 680,249	3,690	3,225
91	69	12 564	354,088	1 224,884	3,459	2,994
92	70	9 850	266,906	870,797	3,263	2,798
93	71	7 518	195,896	603,891	3,083	2,618
94	72	5 541	138,823	407,995	2,939	2,474
95	73	4 021	96,860	269,171	2,779	2,314
96	74	2 812	65,125	172,311	2,646	2,181
97	75	1 937	43,134	107,187	2,485	2,020
98	76	1 287	27,566	64,053	2,324	1,859
99	77	800	16,465	36,487	2,216	1,751
100	78	477	9,447	20,021	2,119	1,654

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	0	99 209	40 251,878	905 938,590	22,507	22,042
24	1	98 865	38 569,303	865 686,712	22,445	21,980
25	2	98 792	37 058,665	827 117,409	22,319	21,854
26	3	98 731	35 611,231	790 058,744	22,186	21,721
27	4	98 670	34 220,403	754 447,513	22,047	21,582
28	5	98 610	32 884,235	720 227,110	21,902	21,437
29	6	98 549	31 599,943	687 342,874	21,751	21,287
30	7	98 485	30 364,901	655 742,931	21,595	21,131
31	8	98 419	29 177,433	625 378,030	21,434	20,969
32	9	98 346	28 034,233	596 200,597	21,267	20,802
33	10	98 271	26 935,582	568 166,364	21,094	20,629
34	11	98 195	25 879,394	541 230,782	20,914	20,449
35	12	98 110	24 862,556	515 351,388	20,728	20,263
36	13	98 015	23 883,239	490 488,832	20,537	20,072
37	14	97 922	22 942,762	466 605,594	20,338	19,873
38	15	97 822	22 037,931	443 662,831	20,132	19,667
39	16	97 709	21 165,699	421 624,901	19,920	19,455
40	17	97 585	20 325,869	400 459,201	19,702	19,237
41	18	97 452	19 517,508	380 133,333	19,477	19,012
42	19	97 304	18 738,244	360 615,824	19,245	18,780
43	20	97 141	17 987,356	341 877,581	19,007	18,542
44	21	96 959	17 263,124	323 890,224	18,762	18,297
45	22	96 769	16 566,769	306 627,100	18,509	18,044
46	23	96 552	15 893,809	290 060,331	18,250	17,785
47	24	96 312	15 244,474	274 166,521	17,985	17,520
48	25	96 050	14 618,273	258 922,048	17,712	17,247
49	26	95 757	14 013,217	244 303,775	17,434	16,969
50	27	95 429	13 428,107	230 290,557	17,150	16,685
51	28	95 067	12 862,586	216 862,451	16,860	16,395
52	29	94 661	12 315,117	203 999,865	16,565	16,100
53	30	94 201	11 783,873	191 684,748	16,267	15,802
54	31	93 689	11 269,020	179 900,875	15,964	15,499
55	32	93 121	10 769,953	168 631,855	15,658	15,193
56	33	92 503	10 286,979	157 861,901	15,346	14,881
57	34	91 828	9 819,185	147 574,922	15,029	14,564
58	35	91 085	9 365,065	137 755,737	14,710	14,245
59	36	90 267	8 924,072	128 390,672	14,387	13,922
60	37	89 381	8 496,588	119 466,600	14,061	13,596
61	38	88 428	8 082,664	110 970,012	13,729	13,265
62	39	87 394	7 680,955	102 887,347	13,395	12,930
63	40	86 282	7 291,542	95 206,393	13,057	12,592
64	41	85 099	6 914,969	87 914,850	12,714	12,249
65	42	83 829	6 549,798	80 999,881	12,367	11,902
66	43	82 487	6 197,045	74 450,083	12,014	11,549
67	44	81 048	5 854,766	68 253,037	11,658	11,193
68	45	79 536	5 524,524	62 398,271	11,295	10,830
69	46	77 924	5 204,377	56 873,747	10,928	10,463
70	47	76 237	4 895,911	51 669,370	10,554	10,089
71	48	74 405	4 594,488	46 773,459	10,180	9,716
72	49	72 472	4 303,004	42 178,971	9,802	9,337
73	50	70 458	4 022,488	37 875,967	9,416	8,951
74	51	68 292	3 748,875	33 853,479	9,030	8,565
75	52	66 012	3 484,372	30 104,604	8,640	8,175
76	53	63 571	3 226,460	26 620,232	8,251	7,786
77	54	60 960	2 974,950	23 393,772	7,864	7,399
78	55	58 216	2 731,750	20 418,822	7,475	7,010
79	56	55 247	2 492,743	17 687,072	7,095	6,631
80	57	52 101	2 260,350	15 194,329	6,722	6,257
81	58	48 762	2 034,138	12 933,979	6,358	5,894
82	59	45 256	1 815,273	10 899,841	6,005	5,540
83	60	41 545	1 602,319	9 084,568	5,670	5,205
84	61	37 711	1 398,529	7 482,249	5,350	4,885
85	62	33 830	1 206,332	6 083,721	5,043	4,578
86	63	29 941	1 026,580	4 877,388	4,751	4,286
87	64	26 124	861,279	3 850,808	4,471	4,006
88	65	22 452	711,733	2 989,529	4,200	3,736
89	66	18 947	577,525	2 277,797	3,944	3,479
90	67	15 685	459,713	1 700,271	3,699	3,234
91	68	12 696	357,797	1 240,558	3,467	3,002
92	69	9 960	269,884	882,761	3,271	2,806
93	70	7 611	198,314	612,877	3,090	2,626
94	71	5 615	140,682	414,563	2,947	2,482
95	72	4 078	98,239	273,881	2,788	2,323
96	73	2 856	66,160	175,641	2,655	2,190
97	74	1 970	43,882	109,481	2,495	2,030
98	75	1 313	28,114	65,598	2,333	1,868
99	76	818	16,841	37,484	2,226	1,761
100	77	489	9,692	20,643	2,130	1,665

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	0	99 163	38 685,442	866 121,764	22,389	21,924
25	1	98 818	37 068,202	827 436,323	22,322	21,857
26	2	98 743	35 615,371	790 368,121	22,192	21,727
27	3	98 682	34 224,417	754 752,749	22,053	21,588
28	4	98 619	32 887,196	720 528,333	21,909	21,444
29	5	98 556	31 602,208	687 641,137	21,759	21,294
30	6	98 492	30 366,896	656 038,929	21,604	21,139
31	7	98 425	29 179,178	625 672,033	21,442	20,978
32	8	98 352	28 036,043	596 492,855	21,276	20,811
33	9	98 277	26 937,198	568 456,812	21,103	20,638
34	10	98 200	25 880,900	541 519,614	20,924	20,459
35	11	98 117	24 864,240	515 638,714	20,738	20,273
36	12	98 023	23 885,219	490 774,474	20,547	20,082
37	13	97 930	22 944,596	466 889,256	20,349	19,884
38	14	97 833	22 040,309	443 944,660	20,142	19,678
39	15	97 721	21 168,445	421 904,351	19,931	19,466
40	16	97 600	20 328,944	400 735,907	19,713	19,248
41	17	97 467	19 520,433	380 406,963	19,488	19,023
42	18	97 323	18 741,927	360 886,529	19,256	18,791
43	19	97 160	17 990,882	342 144,603	19,018	18,553
44	20	96 978	17 266,533	324 153,721	18,774	18,309
45	21	96 787	16 569,705	306 887,188	18,521	18,056
46	22	96 568	15 896,434	290 317,483	18,263	17,798
47	23	96 334	15 248,010	274 421,050	17,997	17,532
48	24	96 068	14 621,064	259 173,040	17,726	17,261
49	25	95 776	14 016,021	244 551,976	17,448	16,983
50	26	95 449	13 430,815	230 535,955	17,165	16,700
51	27	95 088	12 865,399	217 105,140	16,875	16,410
52	28	94 685	12 318,201	204 239,741	16,580	16,116
53	29	94 227	11 787,118	191 921,540	16,282	15,817
54	30	93 715	11 272,222	180 134,421	15,980	15,516
55	31	93 151	10 773,426	168 862,199	15,674	15,209
56	32	92 534	10 290,472	158 088,774	15,363	14,898
57	33	91 862	9 822,825	147 798,302	15,046	14,582
58	34	91 120	9 368,743	137 975,477	14,727	14,262
59	35	90 305	8 927,844	128 606,734	14,405	13,940
60	36	89 423	8 500,560	119 678,890	14,079	13,614
61	37	88 470	8 086,493	111 178,331	13,749	13,284
62	38	87 444	7 685,338	103 091,838	13,414	12,949
63	39	86 337	7 296,170	95 406,499	13,076	12,611
64	40	85 156	6 919,614	88 110,330	12,733	12,269
65	41	83 892	6 554,689	81 190,716	12,387	11,922
66	42	82 557	6 202,309	74 636,027	12,034	11,569
67	43	81 123	5 860,171	68 433,718	11,678	11,213
68	44	79 619	5 530,284	62 573,547	11,315	10,850
69	45	78 011	5 210,195	57 043,263	10,948	10,484
70	46	76 338	4 902,366	51 833,068	10,573	10,108
71	47	74 515	4 601,230	46 930,702	10,200	9,735
72	48	72 587	4 309,820	42 329,472	9,822	9,357
73	49	70 586	4 029,829	38 019,652	9,435	8,970
74	50	68 429	3 756,402	33 989,824	9,049	8,584
75	51	66 165	3 492,414	30 233,421	8,657	8,192
76	52	63 731	3 234,581	26 741,007	8,267	7,802
77	53	61 135	2 983,477	23 506,426	7,879	7,414
78	54	58 395	2 740,163	20 522,949	7,490	7,025
79	55	55 434	2 501,157	17 782,786	7,110	6,645
80	56	52 294	2 268,742	15 281,629	6,736	6,271
81	57	48 957	2 042,265	13 012,888	6,372	5,907
82	58	45 455	1 823,253	10 970,623	6,017	5,552
83	59	41 748	1 610,144	9 147,370	5,681	5,216
84	60	37 912	1 405,959	7 537,226	5,361	4,896
85	61	34 022	1 213,195	6 131,267	5,054	4,589
86	62	30 123	1 032,851	4 918,072	4,762	4,297
87	63	26 299	867,052	3 885,221	4,481	4,016
88	64	22 619	717,037	3 018,169	4,209	3,744
89	65	19 100	582,184	2 301,132	3,953	3,488
90	66	15 827	463,861	1 718,948	3,706	3,241
91	67	12 817	361,214	1 255,087	3,475	3,010
92	68	10 064	272,712	893,874	3,278	2,813
93	69	7 696	200,527	621,162	3,098	2,633
94	70	5 685	142,419	420,635	2,954	2,489
95	71	4 133	99,555	278,217	2,795	2,330
96	72	2 897	67,103	178,662	2,663	2,198
97	73	2 002	44,580	111,559	2,502	2,038
98	74	1 336	28,603	66,978	2,342	1,877
99	75	834	17,176	38,376	2,234	1,769
100	76	501	9,913	21,200	2,139	1,674

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25	0	99 115	37 179,821	827 839,890	22,266	21,801
26	1	98 768	35 624,537	790 660,070	22,194	21,729
27	2	98 693	34 228,395	755 035,533	22,059	21,594
28	3	98 631	32 891,053	720 807,138	21,915	21,450
29	4	98 565	31 605,053	687 916,085	21,766	21,301
30	5	98 499	30 369,072	656 311,032	21,611	21,146
31	6	98 432	29 181,095	625 941,960	21,450	20,985
32	7	98 358	28 037,721	596 760,865	21,284	20,819
33	8	98 284	26 938,937	568 723,144	21,112	20,647
34	9	98 206	25 882,453	541 784,207	20,932	20,468
35	10	98 122	24 865,686	515 901,754	20,748	20,283
36	11	98 030	23 886,837	491 036,068	20,557	20,092
37	12	97 938	22 946,498	467 149,231	20,358	19,893
38	13	97 841	22 042,070	444 202,734	20,152	19,688
39	14	97 732	21 170,729	422 160,664	19,941	19,476
40	15	97 612	20 331,581	400 989,935	19,723	19,258
41	16	97 481	19 523,387	380 658,354	19,498	19,033
42	17	97 337	18 744,735	361 134,968	19,266	18,801
43	18	97 179	17 994,418	342 390,232	19,028	18,563
44	19	96 997	17 269,917	324 395,814	18,784	18,319
45	20	96 806	16 572,976	307 125,897	18,532	18,067
46	21	96 585	15 899,250	290 552,921	18,275	17,810
47	22	96 350	15 250,527	274 653,670	18,009	17,545
48	23	96 090	14 624,455	259 403,143	17,738	17,273
49	24	95 795	14 018,697	244 778,688	17,461	16,996
50	25	95 468	13 433,502	230 759,991	17,178	16,713
51	26	95 107	12 867,994	217 326,489	16,889	16,424
52	27	94 706	12 320,895	204 458,494	16,594	16,130
53	28	94 250	11 790,071	192 137,599	16,297	15,832
54	29	93 741	11 275,327	180 347,529	15,995	15,530
55	30	93 177	10 776,487	169 072,202	15,689	15,224
56	31	92 564	10 293,790	158 295,715	15,378	14,913
57	32	91 893	9 826,159	148 001,926	15,062	14,597
58	33	91 154	9 372,216	138 175,766	14,743	14,278
59	34	90 341	8 931,350	128 803,550	14,422	13,957
60	35	89 461	8 504,152	119 872,200	14,096	13,631
61	36	88 511	8 090,273	111 368,048	13,766	13,301
62	37	87 485	7 688,979	103 277,775	13,432	12,967
63	38	86 386	7 300,334	95 588,797	13,094	12,629
64	39	85 210	6 924,005	88 288,463	12,751	12,286
65	40	83 948	6 559,091	81 364,458	12,405	11,940
66	41	82 619	6 206,941	74 805,367	12,052	11,587
67	42	81 192	5 865,148	68 598,426	11,696	11,231
68	43	79 692	5 535,389	62 733,278	11,333	10,868
69	44	78 092	5 215,627	57 197,889	10,967	10,502
70	45	76 423	4 907,846	51 982,262	10,592	10,127
71	46	74 613	4 607,297	47 074,415	10,217	9,753
72	47	72 694	4 316,145	42 467,119	9,839	9,374
73	48	70 698	4 036,211	38 150,974	9,452	8,987
74	49	68 554	3 763,257	34 114,763	9,065	8,600
75	50	66 298	3 499,427	30 351,506	8,673	8,208
76	51	63 878	3 242,047	26 852,079	8,282	7,818
77	52	61 289	2 990,987	23 610,032	7,894	7,429
78	53	58 563	2 748,017	20 619,045	7,503	7,038
79	54	55 605	2 508,859	17 871,028	7,123	6,658
80	55	52 471	2 276,399	15 362,169	6,748	6,284
81	56	49 139	2 049,847	13 085,770	6,384	5,919
82	57	45 637	1 830,537	11 035,923	6,029	5,564
83	58	41 931	1 617,222	9 205,386	5,692	5,227
84	59	38 097	1 412,825	7 588,163	5,371	4,906
85	60	34 203	1 219,641	6 175,338	5,063	4,598
86	61	30 295	1 038,727	4 955,697	4,771	4,306
87	62	26 460	872,348	3 916,970	4,490	4,025
88	63	22 771	721,843	3 044,622	4,218	3,753
89	64	19 242	586,523	2 322,779	3,960	3,495
90	65	15 954	467,602	1 736,256	3,713	3,248
91	66	12 933	364,473	1 268,654	3,481	3,016
92	67	10 160	275,316	904,181	3,284	2,819
93	68	7 777	202,628	628,866	3,104	2,639
94	69	5 748	144,008	426,238	2,960	2,495
95	70	4 184	100,784	282,230	2,800	2,336
96	71	2 936	68,001	181,447	2,668	2,203
97	72	2 030	45,215	113,445	2,509	2,044
98	73	1 357	29,057	68,230	2,348	1,883
99	74	849	17,474	39,172	2,242	1,777
100	75	511	10,110	21,698	2,146	1,681

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	2 300 948,290	23,009	22,544
1	1	99 349	95 298,929	2 200 948,290	23,095	22,630
2	2	99 296	91 365,188	2 105 649,362	23,047	22,581
3	3	99 270	87 617,056	2 014 284,174	22,990	22,524
4	4	99 244	84 023,459	1 926 667,117	22,930	22,465
5	5	99 224	80 582,076	1 842 643,659	22,867	22,401
6	6	99 208	77 284,359	1 762 061,583	22,800	22,334
7	7	99 193	74 121,987	1 684 777,224	22,730	22,265
8	8	99 178	71 089,829	1 610 655,237	22,657	22,191
9	9	99 164	68 182,222	1 539 565,408	22,580	22,115
10	10	99 149	65 392,386	1 471 383,186	22,501	22,036
11	11	99 136	62 718,491	1 405 990,800	22,417	21,952
12	12	99 121	60 152,668	1 343 272,309	22,331	21,866
13	13	99 105	57 690,686	1 283 119,640	22,241	21,776
14	14	99 088	55 329,334	1 225 428,955	22,148	21,683
15	15	99 066	53 062,069	1 170 099,620	22,052	21,586
16	16	99 038	50 884,368	1 117 037,551	21,952	21,487
17	17	98 998	48 790,439	1 066 153,183	21,852	21,386
18	18	98 955	46 780,956	1 017 362,744	21,747	21,282
19	19	98 897	44 847,257	970 581,788	21,642	21,177
20	20	98 834	42 991,751	925 734,531	21,533	21,068
21	21	98 770	41 212,552	882 742,780	21,419	20,954
22	22	98 707	39 506,954	841 530,228	21,301	20,836
23	23	98 649	37 874,029	802 023,274	21,176	20,711
24	24	98 579	36 304,418	764 149,245	21,048	20,583
25	25	98 513	34 801,149	727 844,827	20,914	20,449
26	26	98 444	33 358,897	693 043,678	20,775	20,310
27	27	98 375	31 976,463	659 684,781	20,630	20,165
28	28	98 302	30 650,280	627 708,318	20,480	20,014
29	29	98 224	29 377,352	597 058,038	20,324	19,859
30	30	98 140	28 155,577	567 680,686	20,162	19,697
31	31	98 052	26 983,576	539 525,109	19,995	19,529
32	32	97 954	25 857,494	512 541,533	19,822	19,357
33	33	97 852	24 777,645	486 684,039	19,642	19,177
34	34	97 745	23 741,566	461 906,395	19,456	18,990
35	35	97 629	22 746,636	438 164,829	19,263	18,798
36	36	97 502	21 790,861	415 418,193	19,064	18,599
37	37	97 371	20 874,492	393 627,332	18,857	18,392
38	38	97 237	19 995,833	372 752,839	18,642	18,176
39	39	97 081	19 149,927	352 757,007	18,421	17,956
40	40	96 911	18 337,117	333 607,080	18,193	17,728
41	41	96 729	17 556,466	315 269,962	17,957	17,492
42	42	96 528	16 805,833	297 713,497	17,715	17,250
43	43	96 304	16 083,189	280 907,663	17,466	17,001
44	44	96 054	15 387,445	264 824,475	17,210	16,745
45	45	95 783	14 718,604	249 437,030	16,947	16,482
46	46	95 477	14 073,449	234 718,426	16,678	16,213
47	47	95 136	13 451,502	220 644,977	16,403	15,938
48	48	94 756	12 851,615	207 193,475	16,122	15,657
49	49	94 337	12 273,158	194 341,860	15,835	15,369
50	50	93 862	11 713,491	182 068,702	15,544	15,078
51	51	93 338	11 173,287	170 355,211	15,247	14,781
52	52	92 749	10 650,156	159 181,924	14,946	14,481
53	53	92 092	10 143,565	148 531,768	14,643	14,178
54	54	91 355	9 652,199	138 388,203	14,337	13,872
55	55	90 552	9 177,318	128 736,004	14,028	13,562
56	56	89 679	8 718,287	119 558,686	13,714	13,248
57	57	88 729	8 274,230	110 840,399	13,396	12,931
58	58	87 694	7 844,389	102 566,168	13,075	12,610
59	59	86 564	7 427,579	94 721,780	12,753	12,287
60	60	85 337	7 023,816	87 294,201	12,428	11,963
61	61	84 020	6 633,531	80 270,385	12,101	11,635
62	62	82 616	6 256,720	73 636,854	11,769	11,304
63	63	81 121	5 893,032	67 380,134	11,434	10,969
64	64	79 529	5 541,886	61 487,101	11,095	10,630
65	65	77 821	5 201,778	55 945,215	10,755	10,290
66	66	76 027	4 874,674	50 743,437	10,410	9,944
67	67	74 101	4 557,511	45 868,763	10,064	9,599
68	68	72 105	4 253,979	41 311,252	9,711	9,246
69	69	69 990	3 960,826	37 057,273	9,356	8,891
70	70	67 809	3 680,956	33 096,447	8,991	8,526
71	71	65 468	3 409,034	29 415,491	8,629	8,163
72	72	63 025	3 147,992	26 006,457	8,261	7,796
73	73	60 522	2 899,772	22 858,465	7,883	7,418
74	74	57 859	2 659,164	19 958,693	7,506	7,040
75	75	55 101	2 429,135	17 299,529	7,122	6,656
76	76	52 159	2 205,727	14 870,394	6,742	6,277
77	77	49 042	1 989,359	12 664,667	6,366	5,901
78	78	45 794	1 781,869	10 675,308	5,991	5,526
79	79	42 326	1 579,796	8 893,439	5,629	5,164
80	80	38 704	1 385,691	7 313,643	5,278	4,813
81	81	34 938	1 199,882	5 927,952	4,940	4,475
82	82	31 111	1 024,880	4 728,071	4,613	4,148
83	83	27 198	859,465	3 703,191	4,309	3,843
84	84	23 335	707,320	2 843,726	4,020	3,555
85	85	19 596	569,787	2 136,405	3,749	3,284
86	86	16 073	448,285	1 566,619	3,495	3,029
87	87	12 834	343,355	1 118,334	3,257	2,792
88	88	9 960	255,614	774,979	3,032	2,567
89	89	7 475	184,012	519,366	2,822	2,357
90	90	5 408	127,704	335,353	2,626	2,161
91	91	3 749	84,926	207,649	2,445	1,980
92	92	2 464	53,538	122,722	2,292	1,827
93	93	1 540	32,106	69,184	2,155	1,690
94	94	900	17,991	37,078	2,061	1,596
95	95	509	9,764	19,087	1,955	1,490
96	96	270	4,975	9,323	1,874	1,409
97	97	140	2,472	4,348	1,759	1,294
98	98	67	1,136	1,876	1,651	1,186
99	99	29	0,470	0,740	1,575	1,110
100	100	11	0,178	0,270	1,515	1,049

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 700	99 699,787	2 298 481,990	23,054	22,589
1	2	99 324	95 274,411	2 198 782,203	23,078	22,613
2	3	99 285	91 354,567	2 103 507,792	23,026	22,561
3	4	99 258	87 606,781	2 012 153,225	22,968	22,503
4	5	99 235	84 015,895	1 924 546,444	22,907	22,442
5	6	99 217	80 576,302	1 840 530,549	22,842	22,377
6	7	99 202	77 279,283	1 759 954,247	22,774	22,309
7	8	99 187	74 117,552	1 682 674,964	22,703	22,238
8	9	99 172	71 085,238	1 608 557,412	22,629	22,163
9	10	99 158	68 178,132	1 537 472,174	22,551	22,086
10	11	99 143	65 388,582	1 469 294,042	22,470	22,005
11	12	99 129	62 714,244	1 403 905,460	22,386	21,921
12	13	99 113	60 147,682	1 341 191,216	22,298	21,833
13	14	99 097	57 686,077	1 281 043,534	22,207	21,742
14	15	99 077	55 323,364	1 223 357,458	22,113	21,648
15	16	99 053	53 055,188	1 168 034,093	22,015	21,550
16	17	99 023	50 876,671	1 114 978,906	21,915	21,450
17	18	98 983	48 783,128	1 064 102,235	21,813	21,348
18	19	98 936	46 771,763	1 015 319,106	21,708	21,243
19	20	98 877	44 838,469	968 547,344	21,601	21,136
20	21	98 814	42 983,264	923 708,875	21,490	21,025
21	22	98 753	41 205,250	880 725,611	21,374	20,909
22	23	98 690	39 500,432	839 520,361	21,253	20,788
23	24	98 626	37 865,247	800 019,929	21,128	20,663
24	25	98 560	36 297,488	762 154,682	20,997	20,532
25	26	98 494	34 794,188	725 857,194	20,861	20,396
26	27	98 424	33 352,169	691 063,006	20,720	20,255
27	28	98 353	31 969,471	657 710,837	20,573	20,108
28	29	98 278	30 642,606	625 741,366	20,421	19,955
29	30	98 197	29 369,264	595 098,760	20,263	19,797
30	31	98 112	28 147,579	565 729,497	20,099	19,633
31	32	98 021	26 974,879	537 581,918	19,929	19,464
32	33	97 920	25 848,718	510 607,039	19,754	19,288
33	34	97 816	24 768,464	484 758,321	19,572	19,106
34	35	97 707	23 732,245	459 989,857	19,382	18,917
35	36	97 588	22 737,027	436 257,612	19,187	18,722
36	37	97 456	21 780,681	413 520,586	18,986	18,520
37	38	97 325	20 864,609	391 739,904	18,775	18,310
38	39	97 181	19 984,428	370 875,295	18,558	18,093
39	40	97 019	19 137,782	350 890,868	18,335	17,870
40	41	96 846	18 324,810	331 753,086	18,104	17,639
41	42	96 657	17 543,365	313 428,276	17,866	17,401
42	43	96 446	16 791,570	295 884,911	17,621	17,156
43	44	96 215	16 068,355	279 093,341	17,369	16,904
44	45	95 953	15 371,420	263 024,985	17,111	16,646
45	46	95 676	14 702,168	247 653,566	16,845	16,379
46	47	95 351	14 054,919	232 951,397	16,574	16,109
47	48	94 997	13 431,790	218 896,478	16,297	15,832
48	49	94 607	12 831,292	205 464,688	16,013	15,548
49	50	94 165	12 250,803	192 633,396	15,724	15,259
50	51	93 674	11 690,018	180 382,593	15,430	14,965
51	52	93 123	11 147,557	168 692,576	15,133	14,667
52	53	92 517	10 623,417	157 545,018	14,830	14,365
53	54	91 829	10 114,572	146 921,602	14,526	14,061
54	55	91 075	9 622,565	136 807,030	14,217	13,752
55	56	90 248	9 146,447	127 184,465	13,905	13,440
56	57	89 347	8 686,039	118 038,017	13,589	13,124
57	58	88 375	8 241,304	109 351,978	13,269	12,804
58	59	87 310	7 810,057	101 110,674	12,946	12,481
59	60	86 143	7 391,480	93 300,617	12,623	12,158
60	61	84 886	6 986,696	85 909,137	12,296	11,831
61	62	83 545	6 596,006	78 922,441	11,965	11,500
62	63	82 114	6 218,732	72 326,435	11,630	11,165
63	64	80 580	5 853,800	66 107,703	11,293	10,828
64	65	78 941	5 500,886	60 253,903	10,953	10,488
65	66	77 198	5 160,156	54 753,017	10,611	10,146
66	67	75 347	4 831,087	49 592,861	10,265	9,800
67	68	73 400	4 514,402	44 761,774	9,915	9,450
68	69	71 358	4 209,877	40 247,372	9,560	9,095
69	70	69 217	3 917,115	36 037,495	9,200	8,735
70	71	66 982	3 636,082	32 120,380	8,834	8,369
71	72	64 603	3 363,987	28 484,298	8,467	8,002
72	73	62 140	3 103,786	25 120,311	8,093	7,628
73	74	59 575	2 854,371	22 016,525	7,713	7,248
74	75	56 872	2 613,783	19 162,154	7,331	6,866
75	76	54 026	2 381,777	16 548,370	6,948	6,483
76	77	50 996	2 156,550	14 166,594	6,569	6,104
77	78	47 806	1 939,196	12 010,044	6,193	5,728
78	79	44 451	1 729,592	10 070,848	5,823	5,357
79	80	40 889	1 526,165	8 341,256	5,466	5,000
80	81	37 182	1 331,205	6 815,091	5,119	4,654
81	82	33 374	1 146,171	5 483,886	4,785	4,319
82	83	29 484	971,288	4 337,715	4,466	4,001
83	84	25 571	808,044	3 366,427	4,166	3,701
84	85	21 721	658,409	2 558,383	3,886	3,420
85	86	18 051	524,839	1 899,974	3,620	3,155
86	87	14 611	407,506	1 375,135	3,375	2,909
87	88	11 504	307,772	967,630	3,144	2,679
88	89	8 787	225,500	659,858	2,926	2,461
89	90	6 474	159,379	434,358	2,725	2,260
90	91	4 588	108,345	274,978	2,538	2,073
91	92	3 109	70,411	166,634	2,367	1,901
92	93	1 994	43,315	96,223	2,221	1,756
93	94	1 205	25,113	52,908	2,107	1,642
94	95	692	13,830	27,795	2,010	1,545
95	96	381	7,301	13,965	1,913	1,448
96	97	200	3,677	6,664	1,812	1,347
97	98	99	1,747	2,987	1,709	1,244
98	99	46	0,771	1,239	1,608	1,143
99	100	19	0,304	0,469	1,543	1,078

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 674	99 674,137	2 296 137,792	23,036	22,571
1	3	99 312	95 263,336	2 196 463,655	23,057	22,592
2	4	99 273	91 343,854	2 101 200,319	23,003	22,538
3	5	99 249	87 598,895	2 009 856,466	22,944	22,479
4	6	99 228	84 009,875	1 922 257,571	22,881	22,416
5	7	99 211	80 571,010	1 838 247,696	22,815	22,350
6	8	99 196	77 274,659	1 757 676,686	22,746	22,281
7	9	99 180	74 112,766	1 680 402,027	22,674	22,208
8	10	99 166	71 080,974	1 606 289,261	22,598	22,133
9	11	99 153	68 174,166	1 535 208,287	22,519	22,054
10	12	99 136	65 384,153	1 467 034,121	22,437	21,972
11	13	99 121	62 709,045	1 401 649,968	22,352	21,886
12	14	99 105	60 142,876	1 338 940,923	22,263	21,797
13	15	99 086	57 679,853	1 278 798,047	22,171	21,705
14	16	99 064	55 316,190	1 221 118,194	22,075	21,610
15	17	99 038	53 047,162	1 165 802,005	21,977	21,511
16	18	99 008	50 869,048	1 112 754,843	21,875	21,410
17	19	98 964	48 773,542	1 061 885,795	21,772	21,307
18	20	98 916	46 762,598	1 013 112,254	21,665	21,200
19	21	98 858	44 829,617	966 349,656	21,556	21,091
20	22	98 797	42 975,648	921 520,039	21,443	20,978
21	23	98 737	41 198,448	878 544,390	21,325	20,859
22	24	98 668	39 491,272	837 345,943	21,203	20,738
23	25	98 607	37 858,019	797 854,670	21,075	20,610
24	26	98 541	36 290,228	759 996,652	20,942	20,477
25	27	98 474	34 787,171	723 706,424	20,804	20,339
26	28	98 403	33 344,877	688 919,253	20,660	20,195
27	29	98 329	31 961,466	655 574,376	20,511	20,046
28	30	98 251	30 634,169	623 612,910	20,357	19,892
29	31	98 169	29 360,921	592 978,741	20,196	19,731
30	32	98 081	28 138,506	563 617,820	20,030	19,565
31	33	97 987	26 965,724	535 479,314	19,858	19,393
32	34	97 884	25 839,140	508 513,590	19,680	19,215
33	35	97 777	24 758,740	482 674,450	19,495	19,030
34	36	97 666	23 722,219	457 915,710	19,303	18,838
35	37	97 542	22 726,404	434 193,491	19,105	18,640
36	38	97 410	21 770,369	411 467,087	18,900	18,435
37	39	97 270	20 852,709	389 696,717	18,688	18,223
38	40	97 120	19 971,753	368 844,009	18,468	18,003
39	41	96 954	19 124,937	348 872,256	18,242	17,777
40	42	96 774	18 311,136	329 747,319	18,008	17,543
41	43	96 575	17 528,477	311 436,183	17,767	17,302
42	44	96 357	16 776,083	293 907,706	17,519	17,054
43	45	96 115	16 051,621	277 131,623	17,265	16,800
44	46	95 846	15 354,255	261 080,002	17,004	16,539
45	47	95 550	14 682,810	245 725,747	16,736	16,270
46	48	95 212	14 034,322	231 042,936	16,463	15,997
47	49	94 847	13 410,549	217 008,614	16,182	15,717
48	50	94 434	12 807,920	203 598,065	15,896	15,431
49	51	93 977	12 226,253	190 790,144	15,605	15,140
50	52	93 458	11 663,099	178 563,891	15,310	14,845
51	53	92 890	11 119,569	166 900,793	15,010	14,544
52	54	92 252	10 593,052	155 781,224	14,706	14,241
53	55	91 547	10 083,518	145 188,172	14,399	13,933
54	56	90 768	9 590,196	135 104,653	14,088	13,623
55	57	89 914	9 112,616	125 514,457	13,774	13,308
56	58	88 992	8 651,475	116 401,841	13,455	12,989
57	59	87 989	8 205,235	107 750,366	13,132	12,667
58	60	86 886	7 772,100	99 545,131	12,808	12,343
59	61	85 688	7 352,417	91 773,032	12,482	12,017
60	62	84 406	6 947,173	84 420,615	12,152	11,687
61	63	83 038	6 555,957	77 473,442	11,817	11,352
62	64	81 567	6 177,331	70 917,484	11,480	11,015
63	65	79 984	5 810,493	64 740,153	11,142	10,677
64	66	78 309	5 456,871	58 929,661	10,799	10,334
65	67	76 508	5 114,016	53 472,790	10,456	9,991
66	68	74 634	4 785,390	48 358,773	10,106	9,640
67	69	72 639	4 467,600	43 573,383	9,753	9,288
68	70	70 570	4 163,417	39 105,784	9,393	8,927
69	71	68 374	3 869,363	34 942,366	9,031	8,565
70	72	66 097	3 588,034	31 073,004	8,660	8,195
71	73	63 696	3 316,748	27 484,969	8,287	7,822
72	74	61 167	3 055,191	24 168,221	7,911	7,445
73	75	58 558	2 805,660	21 113,030	7,525	7,060
74	76	55 763	2 562,825	18 307,370	7,143	6,678
75	77	52 822	2 328,674	15 744,545	6,761	6,296
76	78	49 711	2 102,171	13 415,872	6,382	5,917
77	79	46 403	1 882,304	11 313,701	6,011	5,545
78	80	42 942	1 670,876	9 431,397	5,645	5,179
79	81	39 282	1 466,155	7 760,521	5,293	4,828
80	82	35 517	1 271,615	6 294,365	4,950	4,485
81	83	31 629	1 086,236	5 022,750	4,624	4,159
82	84	27 720	913,177	3 936,514	4,311	3,846
83	85	23 803	752,168	3 023,337	4,019	3,554
84	86	20 008	606,470	2 271,169	3,745	3,280
85	87	16 409	477,096	1 664,699	3,489	3,024
86	88	13 097	365,275	1 187,603	3,251	2,786
87	89	10 149	271,514	822,329	3,029	2,563
88	90	7 611	195,313	550,815	2,820	2,355
89	91	5 493	135,218	355,502	2,629	2,164
90	92	3 804	89,827	220,284	2,452	1,987
91	93	2 515	56,965	130,457	2,290	1,825
92	94	1 559	33,880	73,492	2,169	1,704
93	95	926	19,305	39,612	2,052	1,587
94	96	517	10,342	20,307	1,964	1,498
95	97	281	5,396	9,965	1,847	1,381
96	98	141	2,599	4,569	1,758	1,293
97	99	67	1,185	1,970	1,661	1,196
98	100	29	0,498	0,784	1,574	1,108

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 663	99 662,551	2 293 631,650	23,014	22,549
1	4	99 300	95 252,164	2 193 969,099	23,033	22,568
2	5	99 264	91 335,631	2 098 716,935	22,978	22,513
3	6	99 242	87 592,618	2 007 381,304	22,917	22,452
4	7	99 222	84 004,357	1 919 788,686	22,853	22,388
5	8	99 205	80 566,189	1 835 784,328	22,786	22,321
6	9	99 189	77 269,669	1 755 218,140	22,715	22,250
7	10	99 174	74 108,320	1 677 948,470	22,642	22,177
8	11	99 160	71 076,839	1 603 840,150	22,565	22,100
9	12	99 146	68 169,548	1 532 763,311	22,485	22,019
10	13	99 128	65 378,733	1 464 593,763	22,402	21,936
11	14	99 113	62 704,035	1 399 215,030	22,315	21,849
12	15	99 095	60 136,387	1 336 510,995	22,225	21,759
13	16	99 073	57 672,372	1 276 374,608	22,131	21,666
14	17	99 049	55 307,822	1 218 702,236	22,035	21,570
15	18	99 023	53 039,213	1 163 394,414	21,935	21,469
16	19	98 989	50 859,051	1 110 355,201	21,832	21,367
17	20	98 945	48 763,985	1 059 496,150	21,727	21,262
18	21	98 897	46 753,366	1 010 732,166	21,618	21,153
19	22	98 840	44 821,675	963 978,800	21,507	21,042
20	23	98 781	42 968,554	919 157,125	21,391	20,926
21	24	98 714	41 188,894	876 188,571	21,272	20,807
22	25	98 649	39 483,734	834 999,677	21,148	20,683
23	26	98 587	37 850,446	795 515,943	21,017	20,552
24	27	98 521	36 282,909	757 665,496	20,882	20,417
25	28	98 452	34 779,564	721 382,587	20,742	20,276
26	29	98 378	33 336,527	686 603,023	20,596	20,131
27	30	98 302	31 952,666	653 266,496	20,445	19,980
28	31	98 223	30 625,467	621 313,830	20,287	19,822
29	32	98 138	29 351,457	590 688,362	20,125	19,659
30	33	98 047	28 128,957	561 336,905	19,956	19,491
31	34	97 951	26 955,732	533 207,948	19,781	19,316
32	35	97 846	25 828,996	506 252,216	19,600	19,135
33	36	97 736	24 748,280	480 423,220	19,412	18,947
34	37	97 620	23 711,137	455 674,940	19,218	18,753
35	38	97 496	22 715,644	431 963,803	19,016	18,551
36	39	97 355	21 757,952	409 248,159	18,809	18,344
37	40	97 208	20 839,483	387 490,207	18,594	18,129
38	41	97 054	19 958,348	366 650,724	18,371	17,906
39	42	96 882	19 110,666	346 692,376	18,141	17,676
40	43	96 692	18 295,596	327 581,710	17,905	17,440
41	44	96 486	17 512,310	309 286,114	17,661	17,196
42	45	96 257	16 758,613	291 773,803	17,410	16,945
43	46	96 007	16 033,697	275 015,191	17,152	16,687
44	47	95 720	15 334,038	258 981,494	16,889	16,424
45	48	95 410	14 661,294	243 647,456	16,618	16,153
46	49	95 061	14 012,129	228 986,162	16,342	15,877
47	50	94 674	13 386,122	214 974,033	16,059	15,594
48	51	94 245	12 782,254	201 587,910	15,771	15,306
49	52	93 760	12 198,099	188 805,656	15,478	15,013
50	53	93 223	11 633,816	176 607,557	15,181	14,715
51	54	92 624	11 087,786	164 973,741	14,879	14,414
52	55	91 969	10 560,530	153 885,955	14,572	14,107
53	56	91 239	10 049,599	143 325,425	14,262	13,797
54	57	90 433	9 554,723	133 275,826	13,949	13,483
55	58	89 556	9 076,353	123 721,103	13,631	13,166
56	59	88 602	8 613,611	114 644,750	13,310	12,845
57	60	87 561	8 165,357	106 031,139	12,985	12,520
58	61	86 427	7 731,025	97 865,782	12,659	12,194
59	62	85 203	7 310,825	90 134,757	12,329	11,864
60	63	83 893	6 904,992	82 823,932	11,995	11,530
61	64	82 485	6 512,312	75 918,939	11,658	11,193
62	65	80 964	6 131,630	69 406,628	11,319	10,854
63	66	79 344	5 764,000	63 274,998	10,978	10,512
64	67	77 609	5 408,079	57 510,998	10,634	10,169
65	68	75 784	5 065,643	52 102,919	10,286	9,820
66	69	73 860	4 735,778	47 037,276	9,932	9,467
67	70	71 837	4 418,296	42 301,498	9,574	9,109
68	71	69 710	4 112,662	37 883,202	9,211	8,746
69	72	67 470	3 818,233	33 770,540	8,845	8,379
70	73	65 169	3 537,649	29 952,307	8,467	8,002
71	74	62 699	3 264,819	26 414,658	8,091	7,625
72	75	60 123	3 003,053	23 149,839	7,709	7,244
73	76	57 417	2 750,961	20 146,787	7,324	6,858
74	77	54 520	2 505,685	17 395,826	6,943	6,477
75	78	51 490	2 269,955	14 890,141	6,560	6,094
76	79	48 252	2 040,497	12 620,186	6,185	5,720
77	80	44 828	1 818,404	10 579,689	5,818	5,353
78	81	41 253	1 605,177	8 761,285	5,458	4,993
79	82	37 523	1 400,525	7 156,109	5,110	4,644
80	83	33 660	1 205,121	5 755,584	4,776	4,311
81	84	29 737	1 021,248	4 550,463	4,456	3,991
82	85	25 803	850,031	3 529,214	4,152	3,687
83	86	21 925	692,833	2 679,184	3,867	3,402
84	87	18 188	551,301	1 986,351	3,603	3,138
85	88	14 708	427,653	1 435,050	3,356	2,890
86	89	11 554	322,242	1 007,397	3,126	2,661
87	90	8 790	235,167	685,155	2,913	2,448
88	91	6 457	165,704	449,988	2,716	2,250
89	92	4 554	112,107	284,283	2,536	2,071
90	93	3 078	72,673	172,177	2,369	1,904
91	94	1 967	44,557	99,503	2,233	1,768
92	95	1 199	26,044	54,946	2,110	1,644
93	96	693	14,435	28,902	2,002	1,537
94	97	382	7,644	14,467	1,892	1,427
95	98	199	3,815	6,822	1,788	1,323
96	99	96	1,764	3,008	1,705	1,240
97	100	43	0,766	1,244	1,623	1,158

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 651	99 650,863	2 290 939,419	22,990	22,524
1	5	99 291	95 243,590	2 191 288,556	23,007	22,542
2	6	99 257	91 329,087	2 096 044,966	22,950	22,485
3	7	99 236	87 586,865	2 004 715,880	22,888	22,423
4	8	99 216	83 999,331	1 917 129,014	22,823	22,358
5	9	99 198	80 560,986	1 833 129,684	22,755	22,289
6	10	99 183	77 265,034	1 752 568,697	22,683	22,217
7	11	99 169	74 104,009	1 675 303,663	22,607	22,142
8	12	99 153	71 072,025	1 601 199,654	22,529	22,064
9	13	99 138	68 163,897	1 530 127,629	22,448	21,983
10	14	99 120	65 373,510	1 461 963,732	22,363	21,898
11	15	99 103	62 697,269	1 396 590,222	22,275	21,810
12	16	99 082	60 128,588	1 333 892,953	22,184	21,719
13	17	99 058	57 663,648	1 273 764,365	22,090	21,624
14	18	99 034	55 299,535	1 216 100,717	21,991	21,526
15	19	99 004	53 028,790	1 160 801,183	21,890	21,425
16	20	98 969	50 849,085	1 107 772,392	21,785	21,320
17	21	98 925	48 754,358	1 056 923,307	21,679	21,213
18	22	98 879	46 745,083	1 008 168,950	21,567	21,102
19	23	98 824	44 814,275	961 423,867	21,454	20,988
20	24	98 758	42 958,590	916 609,591	21,337	20,872
21	25	98 695	41 181,032	873 651,002	21,215	20,750
22	26	98 629	39 475,836	832 469,970	21,088	20,623
23	27	98 567	37 842,813	792 994,133	20,955	20,490
24	28	98 499	36 274,976	755 151,321	20,817	20,352
25	29	98 428	34 770,855	718 876,345	20,675	20,209
26	30	98 351	33 327,349	684 105,490	20,527	20,062
27	31	98 274	31 943,590	650 778,141	20,373	19,908
28	32	98 191	30 615,596	618 834,551	20,213	19,748
29	33	98 104	29 341,496	588 218,955	20,047	19,582
30	34	98 011	28 118,534	558 877,459	19,876	19,411
31	35	97 913	26 945,149	530 758,925	19,698	19,233
32	36	97 804	25 818,084	503 813,776	19,514	19,049
33	37	97 690	24 736,719	477 995,691	19,323	18,858
34	38	97 574	23 699,911	453 258,973	19,125	18,660
35	39	97 441	22 702,688	429 559,062	18,921	18,456
36	40	97 293	21 744,152	406 856,374	18,711	18,246
37	41	97 143	20 825,496	385 112,222	18,492	18,027
38	42	96 982	19 943,456	364 286,726	18,266	17,801
39	43	96 800	19 094,447	344 343,270	18,034	17,568
40	44	96 603	18 278,722	325 248,823	17,794	17,329
41	45	96 385	17 494,073	306 970,101	17,547	17,082
42	46	96 150	16 739,899	289 476,028	17,293	16,827
43	47	95 881	16 012,586	272 736,130	17,033	16,567
44	48	95 580	15 311,567	256 723,544	16,767	16,301
45	49	95 259	14 638,109	241 411,977	16,492	16,027
46	50	94 888	13 986,607	226 773,868	16,214	15,748
47	51	94 484	13 359,297	212 787,261	15,928	15,463
48	52	94 028	12 752,820	199 427,963	15,638	15,173
49	53	93 525	12 167,473	186 675,144	15,342	14,877
50	54	92 957	11 600,563	174 507,671	15,043	14,578
51	55	92 340	11 053,745	162 907,107	14,738	14,273
52	56	91 660	10 525,006	151 853,362	14,428	13,963
53	57	90 901	10 012,427	141 328,357	14,115	13,650
54	58	90 073	9 516,702	131 315,930	13,798	13,333
55	59	89 164	9 036,630	121 799,228	13,478	13,013
56	60	88 172	8 571,748	112 762,598	13,155	12,690
57	61	87 098	8 122,204	104 190,850	12,828	12,363
58	62	85 938	7 687,291	96 068,646	12,497	12,032
59	63	84 686	7 266,437	88 381,355	12,163	11,698
60	64	83 335	6 859,023	81 114,918	11,826	11,361
61	65	81 875	6 464,132	74 255,896	11,487	11,022
62	66	80 316	6 082,568	67 791,763	11,145	10,680
63	67	78 635	5 712,461	61 709,195	10,803	10,337
64	68	76 875	5 356,923	55 996,734	10,453	9,988
65	69	74 999	5 013,126	50 639,810	10,101	9,636
66	70	73 045	4 683,515	45 626,685	9,742	9,277
67	71	70 962	4 364,433	40 943,169	9,381	8,916
68	72	68 789	4 058,317	36 578,736	9,013	8,548
69	73	66 523	3 764,614	32 520,419	8,638	8,173
70	74	64 148	3 482,261	28 755,804	8,258	7,793
71	75	61 629	3 209,103	25 273,543	7,876	7,410
72	76	58 951	2 944,505	22 064,440	7,493	7,028
73	77	56 136	2 689,626	19 119,935	7,109	6,644
74	78	53 145	2 442,503	16 430,308	6,727	6,262
75	79	49 979	2 203,359	13 987,805	6,348	5,883
76	80	46 614	1 971,227	11 784,447	5,978	5,513
77	81	43 065	1 746,903	9 813,220	5,617	5,152
78	82	39 406	1 533,323	8 066,317	5,261	4,795
79	83	35 561	1 327,290	6 532,994	4,922	4,457
80	84	31 646	1 133,020	5 205,704	4,595	4,129
81	85	27 680	950,628	4 072,684	4,284	3,819
82	86	23 768	782,976	3 122,055	3,987	3,522
83	87	19 931	629,808	2 339,080	3,714	3,249
84	88	16 303	494,168	1 709,272	3,459	2,994
85	89	12 975	377,272	1 215,104	3,221	2,756
86	90	10 007	279,105	837,832	3,002	2,537
87	91	7 458	199,517	558,727	2,800	2,335
88	92	5 353	137,383	359,211	2,615	2,149
89	93	3 684	90,699	221,828	2,446	1,981
90	94	2 407	56,844	131,129	2,307	1,842
91	95	1 512	34,252	74,286	2,169	1,704
92	96	896	19,475	40,033	2,056	1,590
93	97	512	10,670	20,558	1,927	1,462
94	98	270	5,403	9,889	1,830	1,365
95	99	135	2,588	4,485	1,733	1,268
96	100	62	1,140	1,897	1,664	1,199

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 642	99 641,892	2 288 051,184	22,963	22,498
1	6	99 284	95 236,765	2 188 409,291	22,979	22,513
2	7	99 251	91 323,088	2 093 172,526	22,921	22,455
3	8	99 230	87 581,624	2 001 849,438	22,857	22,392
4	9	99 209	83 993,907	1 914 267,814	22,791	22,325
5	10	99 193	80 556,154	1 830 273,907	22,720	22,255
6	11	99 178	77 260,539	1 749 717,753	22,647	22,182
7	12	99 162	74 098,990	1 672 457,214	22,571	22,105
8	13	99 145	71 066,133	1 598 358,224	22,491	22,026
9	14	99 130	68 158,451	1 527 292,091	22,408	21,943
10	15	99 110	65 366,456	1 459 133,639	22,322	21,857
11	16	99 090	62 689,138	1 393 767,183	22,233	21,768
12	17	99 067	60 119,492	1 331 078,045	22,141	21,675
13	18	99 043	57 655,008	1 270 958,553	22,044	21,579
14	19	99 015	55 288,667	1 213 303,545	21,945	21,480
15	20	98 985	53 018,399	1 158 014,878	21,842	21,377
16	21	98 950	50 839,047	1 104 996,479	21,735	21,270
17	22	98 908	48 745,720	1 054 157,432	21,626	21,160
18	23	98 863	46 737,366	1 005 411,712	21,512	21,047
19	24	98 801	44 803,884	958 674,347	21,397	20,932
20	25	98 739	42 950,389	913 870,463	21,277	20,812
21	26	98 675	41 172,795	870 920,073	21,153	20,688
22	27	98 609	39 467,875	829 747,279	21,023	20,558
23	28	98 546	37 834,538	790 279,403	20,888	20,423
24	29	98 475	36 265,892	752 444,865	20,748	20,283
25	30	98 401	34 761,282	716 178,973	20,603	20,138
26	31	98 323	33 317,882	681 417,690	20,452	19,987
27	32	98 242	31 933,294	648 099,808	20,295	19,830
28	33	98 158	30 605,206	616 166,515	20,133	19,668
29	34	98 068	29 330,624	585 561,309	19,964	19,499
30	35	97 972	28 107,495	556 230,685	19,789	19,324
31	36	97 871	26 933,767	528 123,191	19,608	19,143
32	37	97 759	25 806,023	501 189,424	19,421	18,956
33	38	97 644	24 725,007	475 383,401	19,227	18,762
34	39	97 518	23 686,393	450 658,394	19,026	18,561
35	40	97 379	22 688,289	426 972,002	18,819	18,354
36	41	97 228	21 729,558	404 283,712	18,605	18,140
37	42	97 070	20 809,956	382 554,155	18,383	17,918
38	43	96 900	19 926,530	361 744,198	18,154	17,689
39	44	96 710	19 076,837	341 817,668	17,918	17,453
40	45	96 502	18 259,686	322 740,832	17,675	17,210
41	46	96 277	17 474,537	304 481,145	17,424	16,959
42	47	96 023	16 717,858	287 006,608	17,168	16,702
43	48	95 740	15 989,120	270 288,750	16,905	16,439
44	49	95 429	15 287,354	254 299,630	16,635	16,169
45	50	95 086	14 611,446	239 012,276	16,358	15,893
46	51	94 698	13 958,578	224 400,829	16,076	15,611
47	52	94 267	13 328,534	210 442,251	15,789	15,324
48	53	93 792	12 720,801	197 113,717	15,495	15,030
49	54	93 258	12 132,695	184 392,916	15,198	14,733
50	55	92 672	11 564,948	172 260,221	14,895	14,430
51	56	92 029	11 016,562	160 695,273	14,587	14,121
52	57	91 320	10 486,075	149 678,711	14,274	13,809
53	58	90 540	9 972,584	139 192,636	13,958	13,492
54	59	89 679	9 475,051	129 220,052	13,638	13,173
55	60	88 731	8 992,711	119 745,001	13,316	12,851
56	61	87 706	8 526,447	110 752,290	12,989	12,524
57	62	86 606	8 076,258	102 225,843	12,658	12,192
58	63	85 416	7 640,617	94 149,585	12,322	11,857
59	64	84 122	7 218,061	86 508,968	11,985	11,520
60	65	82 718	6 808,279	79 290,907	11,646	11,181
61	66	81 220	6 412,410	72 482,629	11,303	10,838
62	67	79 598	6 028,181	66 070,219	10,960	10,495
63	68	77 891	5 658,427	60 042,038	10,611	10,146
64	69	76 078	5 301,387	54 383,611	10,258	9,793
65	70	74 171	4 957,802	49 082,225	9,900	9,435
66	71	72 155	4 626,420	44 124,423	9,537	9,072
67	72	70 024	4 306,762	39 498,003	9,171	8,706
68	73	67 823	4 001,328	35 191,241	8,795	8,330
69	74	65 481	3 705,674	31 189,914	8,417	7,952
70	75	63 054	3 422,835	27 484,240	8,030	7,564
71	76	60 427	3 146,538	24 061,405	7,647	7,182
72	77	57 636	2 878,856	20 914,867	7,265	6,800
73	78	54 721	2 621,806	18 036,012	6,879	6,414
74	79	51 586	2 370,845	15 414,206	6,502	6,036
75	80	48 283	2 128,560	13 043,361	6,128	5,663
76	81	44 781	1 893,717	10 914,802	5,764	5,298
77	82	41 137	1 668,705	9 021,085	5,406	4,941
78	83	37 346	1 453,144	7 352,380	5,060	4,594
79	84	33 434	1 247,880	5 899,236	4,727	4,262
80	85	29 458	1 054,671	4 651,356	4,410	3,945
81	86	25 497	875,638	3 596,684	4,108	3,642
82	87	21 606	711,751	2 721,047	3,823	3,358
83	88	17 865	564,539	2 009,296	3,559	3,094
84	89	14 382	435,951	1 444,757	3,314	2,849
85	90	11 238	326,768	1 008,806	3,087	2,622
86	91	8 490	236,793	682,038	2,880	2,415
87	92	6 183	165,416	445,245	2,692	2,226
88	93	4 331	111,148	279,829	2,518	2,052
89	94	2 882	70,943	168,681	2,378	1,912
90	95	1 851	43,697	97,739	2,237	1,771
91	96	1 131	25,612	54,041	2,110	1,645
92	97	663	14,395	28,429	1,975	1,510
93	98	362	7,542	14,034	1,861	1,395
94	99	183	3,666	6,492	1,771	1,306
95	100	87	1,673	2,826	1,689	1,224

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 635	99 634,753	2 284 954,171	22,933	22,468
1	7	99 278	95 230,510	2 185 319,418	22,948	22,482
2	8	99 245	91 317,624	2 090 088,908	22,888	22,423
3	9	99 223	87 575,969	1 998 771,284	22,823	22,358
4	10	99 203	83 988,868	1 911 195,315	22,755	22,290
5	11	99 187	80 551,467	1 827 206,447	22,684	22,218
6	12	99 171	77 255,307	1 746 654,980	22,609	22,144
7	13	99 154	74 092,847	1 669 399,673	22,531	22,066
8	14	99 137	71 060,456	1 595 306,826	22,450	21,985
9	15	99 119	68 151,097	1 524 246,370	22,366	21,900
10	16	99 097	65 357,979	1 456 095,273	22,279	21,814
11	17	99 075	62 679,655	1 390 737,294	22,188	21,723
12	18	99 052	60 110,484	1 328 057,639	22,094	21,628
13	19	99 024	57 643,677	1 267 947,155	21,996	21,531
14	20	98 996	55 277,833	1 210 303,477	21,895	21,430
15	21	98 965	53 007,932	1 155 025,644	21,790	21,324
16	22	98 932	50 830,040	1 102 017,712	21,680	21,215
17	23	98 891	48 737,673	1 051 187,672	21,568	21,103
18	24	98 840	46 726,528	1 002 449,999	21,454	20,988
19	25	98 782	44 795,331	955 723,471	21,335	20,870
20	26	98 719	42 941,799	910 928,140	21,213	20,748
21	27	98 655	41 164,491	867 986,342	21,086	20,621
22	28	98 588	39 459,245	826 821,850	20,954	20,489
23	29	98 521	37 825,064	787 362,605	20,816	20,351
24	30	98 447	36 255,908	749 537,541	20,674	20,208
25	31	98 373	34 751,408	713 281,633	20,525	20,060
26	32	98 291	33 307,143	678 530,225	20,372	19,907
27	33	98 209	31 922,456	645 223,082	20,212	19,747
28	34	98 121	30 593,865	613 300,626	20,047	19,581
29	35	98 029	29 319,109	582 706,761	19,875	19,409
30	36	97 931	28 095,621	553 387,652	19,697	19,231
31	37	97 826	26 921,184	525 292,031	19,512	19,047
32	38	97 712	25 793,805	498 370,848	19,321	18,856
33	39	97 589	24 710,904	472 577,043	19,124	18,659
34	40	97 456	23 671,370	447 866,138	18,920	18,455
35	41	97 313	22 673,061	424 194,768	18,709	18,244
36	42	97 155	21 713,344	401 521,707	18,492	18,027
37	43	96 988	20 792,295	379 808,363	18,267	17,802
38	44	96 810	19 908,152	359 016,068	18,034	17,568
39	45	96 610	19 056,970	339 107,916	17,794	17,329
40	46	96 394	18 239,296	320 050,946	17,547	17,082
41	47	96 151	17 451,529	301 811,650	17,294	16,829
42	48	95 882	16 693,359	284 360,121	17,034	16,569
43	49	95 589	15 963,836	267 666,762	16,767	16,302
44	50	95 255	15 259,509	251 702,927	16,495	16,030
45	51	94 895	14 582,166	236 443,418	16,215	15,749
46	52	94 480	13 926,435	221 861,252	15,931	15,466
47	53	94 030	13 295,070	207 934,817	15,640	15,175
48	54	93 524	12 684,441	194 639,746	15,345	14,880
49	55	92 971	12 095,446	181 955,305	15,043	14,578
50	56	92 360	11 526,045	169 859,859	14,737	14,272
51	57	91 689	10 975,813	158 333,814	14,426	13,960
52	58	90 957	10 444,347	147 358,001	14,109	13,644
53	59	90 143	9 928,938	136 913,654	13,789	13,324
54	60	89 243	9 429,001	126 984,716	13,467	13,002
55	61	88 262	8 945,185	117 555,714	13,142	12,677
56	62	87 210	8 478,214	108 610,529	12,811	12,345
57	63	86 080	8 027,222	100 132,315	12,474	12,009
58	64	84 848	7 589,750	92 105,093	12,135	11,670
59	65	83 499	7 164,660	84 515,343	11,796	11,331
60	66	82 056	6 753,802	77 350,683	11,453	10,988
61	67	80 493	6 355,073	70 596,880	11,109	10,644
62	68	78 845	5 971,160	64 241,807	10,759	10,293
63	69	77 084	5 599,764	58 270,647	10,406	9,941
64	70	75 238	5 242,882	52 670,883	10,046	9,581
65	71	73 267	4 897,362	47 428,001	9,684	9,219
66	72	71 201	4 565,286	42 530,638	9,316	8,851
67	73	69 041	4 246,283	37 965,353	8,941	8,476
68	74	66 761	3 938,681	33 719,069	8,561	8,096
69	75	64 364	3 642,434	29 780,389	8,176	7,711
70	76	61 824	3 356,103	26 137,955	7,788	7,323
71	77	59 080	3 076,384	22 781,852	7,405	6,940
72	78	56 183	2 806,263	19 705,467	7,022	6,557
73	79	53 115	2 544,887	16 899,204	6,640	6,175
74	80	49 835	2 290,360	14 354,317	6,267	5,802
75	81	46 384	2 044,863	12 063,957	5,900	5,434
76	82	42 777	1 808,947	10 019,094	5,539	5,073
77	83	38 986	1 581,447	8 210,147	5,192	4,726
78	84	35 111	1 366,204	6 628,700	4,852	4,387
79	85	31 122	1 161,589	5 262,495	4,530	4,065
80	86	27 134	971,473	4 100,907	4,221	3,756
81	87	23 177	795,984	3 129,434	3,932	3,466
82	88	19 366	637,990	2 333,450	3,658	3,192
83	89	15 760	498,031	1 695,460	3,404	2,939
84	90	12 457	377,592	1 197,429	3,171	2,706
85	91	9 535	277,231	819,837	2,957	2,492
86	92	7 039	196,321	542,606	2,764	2,299
87	93	5 002	133,828	346,285	2,588	2,122
88	94	3 388	86,937	212,457	2,444	1,979
89	95	2 215	54,536	125,520	2,302	1,836
90	96	1 384	32,675	70,984	2,172	1,707
91	97	836	18,931	38,309	2,024	1,558
92	98	468	10,175	19,377	1,904	1,439
93	99	246	5,117	9,202	1,798	1,333
94	100	119	2,370	4,085	1,724	1,258

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 628	99 628,209	2 281 636,490	22,902	22,436
1	8	99 272	95 224,812	2 182 008,281	22,914	22,449
2	9	99 238	91 311,727	2 086 783,469	22,853	22,388
3	10	99 217	87 570,715	1 995 471,742	22,787	22,322
4	11	99 197	83 983,982	1 907 901,026	22,717	22,252
5	12	99 180	80 546,012	1 823 917,044	22,644	22,179
6	13	99 163	77 248,902	1 743 371,032	22,568	22,103
7	14	99 146	74 086,928	1 666 122,130	22,489	22,024
8	15	99 126	71 052,788	1 592 035,202	22,406	21,941
9	16	99 106	68 142,259	1 520 982,414	22,321	21,855
10	17	99 082	65 348,092	1 452 840,155	22,232	21,767
11	18	99 060	62 670,263	1 387 492,063	22,140	21,674
12	19	99 032	60 098,671	1 324 821,800	22,044	21,579
13	20	99 005	57 632,382	1 264 723,129	21,945	21,479
14	21	98 976	55 266,921	1 207 090,747	21,841	21,376
15	22	98 948	52 998,541	1 151 823,826	21,733	21,268
16	23	98 916	50 821,648	1 098 825,285	21,621	21,156
17	24	98 868	48 726,371	1 048 003,637	21,508	21,043
18	25	98 821	46 717,608	999 277,266	21,390	20,925
19	26	98 762	44 786,371	952 559,657	21,269	20,804
20	27	98 699	42 933,139	907 773,286	21,144	20,679
21	28	98 634	41 155,491	864 840,148	21,014	20,549
22	29	98 563	39 449,365	823 684,657	20,880	20,414
23	30	98 494	37 814,650	784 235,292	20,739	20,274
24	31	98 419	36 245,609	746 420,642	20,593	20,128
25	32	98 341	34 740,207	710 175,033	20,442	19,977
26	33	98 258	33 295,839	675 434,826	20,286	19,821
27	34	98 172	31 910,628	642 138,987	20,123	19,658
28	35	98 083	30 581,854	610 228,360	19,954	19,489
29	36	97 988	29 306,723	579 646,506	19,779	19,313
30	37	97 885	28 082,495	550 339,783	19,597	19,132
31	38	97 779	26 908,438	522 257,287	19,409	18,943
32	39	97 657	25 779,093	495 348,850	19,215	18,750
33	40	97 527	24 695,232	469 569,757	19,015	18,549
34	41	97 391	23 655,482	444 874,525	18,806	18,341
35	42	97 241	22 656,143	421 219,043	18,592	18,127
36	43	97 073	21 694,916	398 562,899	18,371	17,906
37	44	96 898	20 773,119	376 867,983	18,142	17,677
38	45	96 709	19 887,419	356 094,865	17,906	17,440
39	46	96 502	19 035,689	336 207,446	17,662	17,197
40	47	96 267	18 215,281	317 171,756	17,412	16,947
41	48	96 010	17 425,955	298 956,476	17,156	16,691
42	49	95 731	16 666,961	281 530,520	16,892	16,426
43	50	95 415	15 934,758	264 863,560	16,622	16,157
44	51	95 064	15 228,930	248 928,802	16,346	15,881
45	52	94 677	14 548,587	233 699,872	16,063	15,598
46	53	94 243	13 891,470	219 151,285	15,776	15,311
47	54	93 761	13 257,069	205 259,815	15,483	15,018
48	55	93 237	12 645,498	192 002,746	15,183	14,718
49	56	92 659	12 054,759	179 357,248	14,879	14,413
50	57	92 018	11 483,411	167 302,489	14,569	14,104
51	58	91 324	10 932,136	155 819,077	14,253	13,788
52	59	90 559	10 398,637	144 886,941	13,933	13,468
53	60	89 705	9 880,682	134 488,304	13,611	13,146
54	61	88 771	9 379,170	124 607,622	13,286	12,820
55	62	87 763	8 894,584	115 228,452	12,955	12,490
56	63	86 680	8 426,738	106 333,868	12,619	12,153
57	64	85 507	7 973,781	97 907,131	12,279	11,813
58	65	84 220	7 533,600	89 933,350	11,938	11,472
59	66	82 831	7 107,332	82 399,750	11,594	11,128
60	67	81 323	6 693,413	75 292,417	11,249	10,784
61	68	79 732	6 294,960	68 599,004	10,897	10,432
62	69	78 028	5 909,255	62 304,044	10,543	10,078
63	70	76 233	5 537,967	56 394,788	10,183	9,718
64	71	74 321	5 178,967	50 856,822	9,820	9,355
65	72	72 299	4 832,648	45 677,855	9,452	8,987
66	73	70 201	4 501,177	40 845,206	9,074	8,609
67	74	67 960	4 179,801	36 344,029	8,695	8,230
68	75	65 622	3 871,465	32 164,228	8,308	7,843
69	76	63 109	3 571,421	28 292,763	7,922	7,457
70	77	60 446	3 281,277	24 721,342	7,534	7,069
71	78	57 590	2 998,811	21 440,065	7,150	6,684
72	79	54 535	2 723,933	18 441,254	6,770	6,305
73	80	51 312	2 458,494	15 717,321	6,393	5,928
74	81	47 875	2 200,301	13 258,827	6,026	5,561
75	82	44 308	1 953,328	11 058,526	5,661	5,196
76	83	40 540	1 714,356	9 105,198	5,311	4,846
77	84	36 654	1 486,831	7 390,843	4,971	4,506
78	85	32 683	1 271,731	5 904,012	4,643	4,177
79	86	28 667	1 069,956	4 632,281	4,329	3,864
80	87	24 666	883,101	3 562,325	4,034	3,569
81	88	20 775	713,494	2 679,224	3,755	3,290
82	89	17 085	562,829	1 965,730	3,493	3,027
83	90	13 651	431,362	1 402,901	3,252	2,787
84	91	10 569	320,350	971,539	3,033	2,568
85	92	7 905	229,847	651,189	2,833	2,368
86	93	5 695	158,832	421,342	2,653	2,188
87	94	3 913	104,677	262,510	2,508	2,043
88	95	2 604	66,831	157,833	2,362	1,896
89	96	1 657	40,780	91,002	2,232	1,766
90	97	1 023	24,152	50,222	2,079	1,614
91	98	591	13,382	26,070	1,948	1,483
92	99	318	6,904	12,688	1,838	1,373
93	100	159	3,308	5,785	1,749	1,283

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 622	99 622,248	2 278 087,534	22,867	22,402
1	9	99 265	95 218,663	2 178 465,286	22,879	22,413
2	10	99 232	91 306,250	2 083 246,623	22,816	22,351
3	11	99 211	87 565,621	1 991 940,374	22,748	22,283
4	12	99 191	83 978,294	1 904 374,752	22,677	22,212
5	13	99 172	80 539,335	1 820 396,458	22,603	22,137
6	14	99 155	77 242,730	1 739 857,124	22,525	22,059
7	15	99 135	74 078,934	1 662 614,393	22,444	21,979
8	16	99 114	71 043,574	1 588 535,459	22,360	21,895
9	17	99 091	68 131,951	1 517 491,885	22,273	21,808
10	18	99 067	65 338,300	1 449 359,934	22,182	21,717
11	19	99 041	62 657,947	1 384 021,634	22,089	21,623
12	20	99 013	60 086,895	1 321 363,687	21,991	21,526
13	21	98 985	57 621,005	1 261 276,792	21,889	21,424
14	22	98 959	55 257,129	1 203 655,787	21,783	21,318
15	23	98 931	52 989,792	1 148 398,658	21,672	21,207
16	24	98 893	50 809,863	1 095 408,866	21,559	21,094
17	25	98 849	48 717,070	1 044 599,003	21,442	20,977
18	26	98 801	46 708,264	995 881,933	21,321	20,856
19	27	98 742	44 777,339	949 173,669	21,198	20,732
20	28	98 678	42 923,751	904 396,330	21,070	20,605
21	29	98 609	41 145,185	861 472,580	20,937	20,472
22	30	98 536	39 438,503	820 327,395	20,800	20,335
23	31	98 466	37 803,909	780 888,891	20,656	20,191
24	32	98 388	36 233,926	743 084,982	20,508	20,043
25	33	98 307	34 728,417	706 851,056	20,354	19,888
26	34	98 222	33 283,502	672 122,639	20,194	19,729
27	35	98 134	31 898,100	638 839,138	20,027	19,562
28	36	98 042	30 568,935	606 941,038	19,855	19,390
29	37	97 942	29 293,032	576 372,103	19,676	19,211
30	38	97 839	28 069,199	547 079,072	19,490	19,025
31	39	97 723	26 893,090	519 009,872	19,299	18,834
32	40	97 595	25 762,743	492 116,782	19,102	18,637
33	41	97 461	24 678,657	466 354,040	18,897	18,432
34	42	97 318	23 637,831	441 675,383	18,685	18,220
35	43	97 158	22 636,915	418 037,552	18,467	18,002
36	44	96 983	21 674,907	395 400,636	18,242	17,777
37	45	96 797	20 751,485	373 725,729	18,010	17,544
38	46	96 601	19 865,211	352 974,244	17,768	17,303
39	47	96 375	19 010,625	333 109,033	17,522	17,057
40	48	96 126	18 188,588	314 098,407	17,269	16,804
41	49	95 858	17 398,398	295 909,820	17,008	16,543
42	50	95 556	16 636,602	278 511,421	16,741	16,276
43	51	95 224	15 902,826	261 874,819	16,467	16,002
44	52	94 845	15 193,862	245 971,993	16,189	15,724
45	53	94 439	14 512,059	230 778,132	15,903	15,437
46	54	93 973	13 851,764	216 266,072	15,613	15,148
47	55	93 473	13 216,368	202 414,308	15,315	14,850
48	56	92 923	12 602,961	189 197,940	15,012	14,547
49	57	92 316	12 010,170	176 594,979	14,704	14,239
50	58	91 652	11 437,715	164 584,810	14,390	13,924
51	59	90 924	10 884,291	153 147,095	14,070	13,605
52	60	90 119	10 348,098	142 262,804	13,748	13,283
53	61	89 231	9 828,464	131 914,705	13,422	12,956
54	62	88 269	9 326,113	122 086,241	13,091	12,626
55	63	87 230	8 840,579	112 760,128	12,755	12,290
56	64	86 103	8 370,637	103 919,549	12,415	11,950
57	65	84 874	7 914,790	95 548,912	12,072	11,607
58	66	83 546	7 473,320	87 634,122	11,726	11,261
59	67	82 091	7 043,782	80 160,802	11,380	10,915
60	68	80 553	6 630,100	73 117,020	11,028	10,563
61	69	78 905	6 229,699	66 486,920	10,673	10,207
62	70	77 167	5 844,042	60 257,221	10,311	9,846
63	71	75 304	5 470,454	54 413,179	9,947	9,482
64	72	73 339	5 110,532	48 942,725	9,577	9,112
65	73	71 283	4 764,785	43 832,193	9,199	8,734
66	74	69 102	4 430,704	39 067,408	8,817	8,352
67	75	66 800	4 108,470	34 636,704	8,431	7,965
68	76	64 342	3 795,986	30 528,233	8,042	7,577
69	77	61 702	3 491,794	26 732,247	7,656	7,191
70	78	58 922	3 198,537	23 240,452	7,266	6,801
71	79	55 901	2 910,832	20 041,915	6,885	6,420
72	80	52 683	2 631,462	17 131,083	6,510	6,045
73	81	49 295	2 361,824	14 499,621	6,139	5,674
74	82	45 732	2 101,808	12 137,797	5,775	5,310
75	83	41 991	1 851,186	10 035,989	5,421	4,956
76	84	38 114	1 611,788	8 184,803	5,078	4,613
77	85	34 119	1 384,016	6 573,015	4,749	4,284
78	86	30 105	1 171,410	5 188,999	4,430	3,964
79	87	26 059	972,626	4 017,589	4,131	3,665
80	88	22 110	791,583	3 044,964	3,847	3,381
81	89	18 328	629,438	2 253,381	3,580	3,115
82	90	14 798	487,485	1 623,943	3,331	2,866
83	91	11 581	365,969	1 136,458	3,105	2,640
84	92	8 762	265,596	770,489	2,901	2,436
85	93	6 395	185,955	504,893	2,715	2,250
86	94	4 454	124,235	318,937	2,567	2,102
87	95	3 008	80,468	194,703	2,420	1,954
88	96	1 947	49,974	114,234	2,286	1,821
89	97	1 224	30,142	64,260	2,132	1,667
90	98	723	17,072	34,118	1,998	1,533
91	99	401	9,079	17,046	1,877	1,412
92	100	205	4,463	7,967	1,785	1,320

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 616	99 615,815	2 274 296,731	22,831	22,365
1	10	99 260	95 212,951	2 174 680,916	22,840	22,375
2	11	99 226	91 300,938	2 079 467,965	22,776	22,311
3	12	99 205	87 559,691	1 988 167,027	22,706	22,241
4	13	99 183	83 971,332	1 900 607,337	22,634	22,169
5	14	99 164	80 532,900	1 816 636,004	22,558	22,092
6	15	99 144	77 234,396	1 736 103,104	22,478	22,013
7	16	99 122	74 069,327	1 658 868,708	22,396	21,931
8	17	99 099	71 032,827	1 584 799,381	22,311	21,846
9	18	99 076	68 121,742	1 513 766,554	22,221	21,756
10	19	99 047	65 325,460	1 445 644,812	22,130	21,665
11	20	99 021	62 645,670	1 380 319,352	22,034	21,569
12	21	98 994	60 075,033	1 317 673,682	21,934	21,469
13	22	98 968	57 610,796	1 257 598,650	21,829	21,364
14	23	98 942	55 248,007	1 199 987,854	21,720	21,255
15	24	98 908	52 977,504	1 144 739,847	21,608	21,143
16	25	98 874	50 800,164	1 091 762,343	21,491	21,026
17	26	98 830	48 707,325	1 040 962,179	21,372	20,907
18	27	98 781	46 698,844	992 254,853	21,248	20,783
19	28	98 721	44 767,548	945 556,009	21,121	20,656
20	29	98 653	42 913,003	900 788,461	20,991	20,526
21	30	98 582	41 133,857	857 875,458	20,856	20,390
22	31	98 508	39 427,301	816 741,601	20,715	20,250
23	32	98 434	37 791,724	777 314,301	20,568	20,103
24	33	98 354	36 221,629	739 522,577	20,417	19,951
25	34	98 271	34 715,548	703 300,948	20,259	19,794
26	35	98 183	33 270,435	668 585,399	20,095	19,630
27	36	98 092	31 884,624	635 314,965	19,925	19,460
28	37	97 996	30 554,654	603 430,340	19,749	19,284
29	38	97 896	29 279,163	572 875,687	19,566	19,101
30	39	97 783	28 053,189	543 596,524	19,377	18,912
31	40	97 661	26 876,033	515 543,334	19,182	18,717
32	41	97 529	25 745,451	488 667,301	18,981	18,516
33	42	97 388	24 660,242	462 921,850	18,772	18,307
34	43	97 236	23 617,770	438 261,607	18,556	18,091
35	44	97 069	22 616,037	414 643,837	18,334	17,869
36	45	96 882	21 652,334	392 027,800	18,106	17,640
37	46	96 689	20 728,313	370 375,466	17,868	17,403
38	47	96 474	19 839,055	349 647,153	17,624	17,159
39	48	96 233	18 982,766	329 808,098	17,374	16,909
40	49	95 974	18 159,825	310 825,331	17,116	16,651
41	50	95 683	17 366,708	292 665,506	16,852	16,387
42	51	95 365	16 603,263	275 298,798	16,581	16,116
43	52	95 004	15 866,206	258 695,535	16,305	15,840
44	53	94 607	15 155,714	242 829,329	16,022	15,557
45	54	94 169	14 470,580	227 673,615	15,734	15,268
46	55	93 685	13 809,237	213 203,035	15,439	14,974
47	56	93 159	13 171,910	199 393,798	15,138	14,673
48	57	92 579	12 556,344	186 221,888	14,831	14,366
49	58	91 948	11 962,377	173 665,544	14,518	14,052
50	59	91 251	11 387,657	161 703,167	14,200	13,735
51	60	90 482	10 831,392	150 315,510	13,878	13,413
52	61	89 643	10 293,410	139 484,118	13,551	13,086
53	62	88 726	9 772,866	129 190,708	13,219	12,754
54	63	87 733	9 269,489	119 417,843	12,883	12,418
55	64	86 649	8 781,724	110 148,354	12,543	12,078
56	65	85 466	8 308,710	101 366,630	12,200	11,735
57	66	84 195	7 851,460	93 057,920	11,852	11,387
58	67	82 799	7 406,498	85 206,461	11,504	11,039
59	68	81 314	6 977,155	77 799,963	11,151	10,685
60	69	79 718	6 561,364	70 822,808	10,794	10,329
61	70	78 035	6 160,949	64 261,444	10,430	9,965
62	71	76 226	5 772,799	58 100,495	10,065	9,599
63	72	74 308	5 398,167	52 327,697	9,694	9,228
64	73	72 309	5 038,766	46 929,529	9,314	8,848
65	74	70 167	4 690,185	41 890,763	8,932	8,466
66	75	67 923	4 355,092	37 200,578	8,542	8,077
67	76	65 498	4 028,371	32 845,486	8,154	7,688
68	77	62 908	3 711,353	28 817,115	7,765	7,299
69	78	60 146	3 403,746	25 105,762	7,376	6,911
70	79	57 193	3 104,698	21 702,015	6,990	6,525
71	80	54 003	2 812,016	18 597,317	6,614	6,148
72	81	50 612	2 527,991	15 785,301	6,244	5,779
73	82	47 088	2 256,100	13 257,310	5,876	5,411
74	83	43 341	1 991,902	11 001,210	5,523	5,058
75	84	39 479	1 740,432	9 009,308	5,176	4,711
76	85	35 479	1 500,332	7 268,876	4,845	4,380
77	86	31 428	1 274,837	5 768,543	4,525	4,060
78	87	27 367	1 064,850	4 493,706	4,220	3,755
79	88	23 358	871,830	3 428,856	3,933	3,468
80	89	19 505	698,327	2 557,027	3,662	3,196
81	90	15 874	545,177	1 858,699	3,409	2,944
82	91	12 555	413,584	1 313,522	3,176	2,711
83	92	9 602	303,418	899,938	2,966	2,501
84	93	7 089	214,878	596,520	2,776	2,311
85	94	5 002	145,450	381,641	2,624	2,159
86	95	3 424	95,503	236,191	2,473	2,008
87	96	2 249	60,171	140,688	2,338	1,873
88	97	1 439	36,938	80,517	2,180	1,715
89	98	866	21,307	43,579	2,045	1,580
90	99	491	11,583	22,272	1,923	1,458
91	100	259	5,869	10,690	1,821	1,356

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 610	99 609,839	2 270 254,602	22,791	22,326
1	11	99 254	95 207,412	2 170 644,763	22,799	22,334
2	12	99 220	91 294,755	2 075 437,351	22,733	22,268
3	13	99 197	87 552,432	1 984 142,597	22,662	22,197
4	14	99 175	83 964,624	1 896 590,165	22,588	22,123
5	15	99 153	80 524,211	1 812 625,541	22,510	22,045
6	16	99 131	77 224,380	1 732 101,330	22,429	21,964
7	17	99 107	74 058,122	1 654 876,950	22,346	21,880
8	18	99 084	71 022,183	1 580 818,828	22,258	21,793
9	19	99 057	68 108,355	1 509 796,644	22,168	21,702
10	20	99 028	65 312,660	1 441 688,290	22,074	21,608
11	21	99 002	62 633,302	1 376 375,630	21,975	21,510
12	22	98 976	60 064,390	1 313 742,328	21,872	21,407
13	23	98 951	57 601,285	1 253 677,938	21,765	21,300
14	24	98 919	55 235,196	1 196 076,653	21,654	21,189
15	25	98 889	52 967,391	1 140 841,457	21,539	21,073
16	26	98 854	50 790,003	1 087 874,066	21,419	20,954
17	27	98 810	48 697,503	1 037 084,063	21,296	20,831
18	28	98 760	46 688,633	988 386,560	21,170	20,705
19	29	98 696	44 756,338	941 697,927	21,041	20,575
20	30	98 626	42 901,188	896 941,589	20,907	20,442
21	31	98 554	41 122,173	854 040,401	20,768	20,303
22	32	98 476	39 414,592	812 918,229	20,625	20,160
23	33	98 401	37 778,898	773 503,636	20,474	20,009
24	34	98 318	36 208,207	735 724,738	20,319	19,854
25	35	98 232	34 701,919	699 516,531	20,158	19,693
26	36	98 141	33 256,380	664 814,612	19,991	19,525
27	37	98 046	31 869,729	631 558,232	19,817	19,352
28	38	97 949	30 540,188	599 688,503	19,636	19,171
29	39	97 840	29 262,463	569 148,316	19,450	18,985
30	40	97 721	28 035,397	539 885,853	19,257	18,792
31	41	97 596	26 857,995	511 850,456	19,058	18,592
32	42	97 456	25 726,241	484 992,461	18,852	18,387
33	43	97 306	24 639,313	459 266,221	18,640	18,174
34	44	97 146	23 595,988	434 626,907	18,420	17,954
35	45	96 968	22 592,485	411 030,919	18,193	17,728
36	46	96 774	21 628,156	388 438,435	17,960	17,495
37	47	96 562	20 701,020	366 810,279	17,719	17,254
38	48	96 333	19 809,982	346 109,259	17,471	17,006
39	49	96 081	18 952,748	326 299,277	17,216	16,751
40	50	95 799	18 126,747	307 346,529	16,955	16,490
41	51	95 492	17 331,906	289 219,781	16,687	16,222
42	52	95 145	16 565,031	271 887,875	16,413	15,948
43	53	94 766	15 826,370	255 322,845	16,133	15,668
44	54	94 337	15 112,395	239 496,474	15,848	15,382
45	55	93 880	14 426,153	224 384,080	15,554	15,089
46	56	93 370	13 762,785	209 957,927	15,255	14,790
47	57	92 814	13 123,189	196 195,141	14,950	14,485
48	58	92 211	12 506,378	183 071,953	14,638	14,173
49	59	91 546	11 910,023	170 565,575	14,321	13,856
50	60	90 807	11 332,312	158 655,552	14,000	13,535
51	61	90 004	10 774,149	147 323,240	13,674	13,209
52	62	89 136	10 235,181	136 549,091	13,341	12,876
53	63	88 188	9 713,529	126 313,910	13,004	12,539
54	64	87 149	9 207,778	116 600,381	12,663	12,198
55	65	86 008	8 716,755	107 392,604	12,320	11,855
56	66	84 782	8 242,228	98 675,849	11,972	11,507
57	67	83 442	7 781,256	90 433,621	11,622	11,157
58	68	82 016	7 336,439	82 652,365	11,266	10,801
59	69	80 471	6 904,821	75 315,926	10,908	10,443
60	70	78 839	6 488,954	68 411,105	10,543	10,077
61	71	77 083	6 085,842	61 922,151	10,175	9,710
62	72	75 219	5 696,517	55 836,309	9,802	9,337
63	73	73 265	5 322,363	50 139,792	9,421	8,955
64	74	71 177	4 959,877	44 817,429	9,036	8,571
65	75	68 970	4 610,144	39 857,553	8,646	8,180
66	76	66 599	4 270,185	35 247,409	8,254	7,789
67	77	64 037	3 938,557	30 977,224	7,865	7,400
68	78	61 322	3 617,769	27 038,667	7,474	7,009
69	79	58 381	3 303,887	23 420,898	7,089	6,624
70	80	55 252	2 999,301	20 117,011	6,707	6,242
71	81	51 880	2 701,446	17 117,711	6,337	5,871
72	82	48 346	2 414,829	14 416,265	5,970	5,505
73	83	44 626	2 138,127	12 001,436	5,613	5,148
74	84	40 748	1 872,730	9 863,310	5,267	4,802
75	85	36 749	1 620,080	7 990,580	4,932	4,467
76	86	32 680	1 381,978	6 370,500	4,610	4,144
77	87	28 569	1 158,869	4 988,522	4,305	3,839
78	88	24 531	954,497	3 829,653	4,012	3,547
79	89	20 606	769,120	2 875,156	3,738	3,273
80	90	16 894	604,845	2 106,036	3,482	3,017
81	91	13 468	462,530	1 501,190	3,246	2,780
82	92	10 409	342,895	1 038,660	3,029	2,564
83	93	7 768	245,477	695,765	2,834	2,369
84	94	5 545	168,073	450,288	2,679	2,214
85	95	3 846	111,812	282,215	2,524	2,059
86	96	2 560	71,413	170,403	2,386	1,921
87	97	1 662	44,475	98,990	2,226	1,761
88	98	1 017	26,111	54,514	2,088	1,623
89	99	587	14,456	28,404	1,965	1,500
90	100	317	7,488	13,948	1,863	1,398

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 604	99 604,044	2 265 950,685	22,750	22,284
1	12	99 247	95 200,964	2 166 346,641	22,756	22,290
2	13	99 211	91 287,186	2 071 145,677	22,688	22,223
3	14	99 189	87 545,437	1 979 858,491	22,615	22,150
4	15	99 164	83 955,564	1 892 313,054	22,539	22,074
5	16	99 140	80 513,768	1 808 357,489	22,460	21,995
6	17	99 116	77 212,698	1 727 843,721	22,378	21,912
7	18	99 092	74 047,026	1 650 631,024	22,292	21,826
8	19	99 064	71 008,226	1 576 583,998	22,203	21,738
9	20	99 038	68 095,009	1 505 575,772	22,110	21,645
10	21	99 008	65 299,766	1 437 480,763	22,014	21,548
11	22	98 984	62 622,206	1 372 180,997	21,912	21,447
12	23	98 960	60 054,474	1 309 558,792	21,806	21,341
13	24	98 928	57 587,928	1 249 504,318	21,697	21,232
14	25	98 900	55 224,652	1 191 916,390	21,583	21,118
15	26	98 870	52 956,797	1 136 691,738	21,465	20,999
16	27	98 834	50 779,760	1 083 734,941	21,342	20,877
17	28	98 788	48 686,854	1 032 955,181	21,216	20,751
18	29	98 735	46 676,942	984 268,326	21,087	20,622
19	30	98 669	44 744,016	937 591,384	20,955	20,489
20	31	98 598	42 889,001	892 847,368	20,818	20,352
21	32	98 522	41 108,918	849 958,367	20,676	20,211
22	33	98 443	39 401,216	808 849,449	20,529	20,063
23	34	98 364	37 764,899	769 448,233	20,375	19,909
24	35	98 279	36 193,992	731 683,334	20,216	19,750
25	36	98 191	34 687,260	695 489,342	20,050	19,585
26	37	98 096	33 240,843	660 802,082	19,879	19,414
27	38	98 000	31 854,640	627 561,239	19,701	19,236
28	39	97 893	30 522,768	595 706,599	19,517	19,052
29	40	97 778	29 243,903	565 183,831	19,327	18,861
30	41	97 656	28 016,580	535 939,928	19,129	18,664
31	42	97 523	26 837,954	507 923,347	18,926	18,460
32	43	97 374	25 704,407	481 085,393	18,716	18,251
33	44	97 216	24 616,589	455 380,986	18,499	18,034
34	45	97 045	23 571,414	430 764,397	18,275	17,810
35	46	96 859	22 567,256	407 192,983	18,044	17,578
36	47	96 646	21 599,678	384 625,727	17,807	17,342
37	48	96 420	20 670,684	363 026,048	17,562	17,097
38	49	96 181	19 778,656	342 355,364	17,309	16,844
39	50	95 906	18 918,226	322 576,708	17,051	16,586
40	51	95 607	18 090,422	303 658,482	16,786	16,320
41	52	95 272	17 291,995	285 568,060	16,514	16,049
42	53	94 906	16 523,440	268 276,065	16,236	15,771
43	54	94 495	15 781,134	251 752,624	15,953	15,488
44	55	94 047	15 065,998	235 971,490	15,663	15,197
45	56	93 564	14 377,626	220 905,493	15,365	14,899
46	57	93 024	13 711,878	206 527,867	15,062	14,597
47	58	92 445	13 070,967	192 815,989	14,751	14,286
48	59	91 807	12 451,643	179 745,022	14,435	13,970
49	60	91 101	11 852,139	167 293,379	14,115	13,650
50	61	90 328	11 272,422	155 441,240	13,790	13,324
51	62	89 495	10 713,201	144 168,819	13,457	12,992
52	63	88 594	10 173,037	133 455,617	13,119	12,653
53	64	87 601	9 648,861	123 282,580	12,777	12,312
54	65	86 504	9 139,657	113 633,719	12,433	11,968
55	66	85 320	8 647,008	104 494,062	12,084	11,619
56	67	84 024	8 168,530	95 847,054	11,734	11,268
57	68	82 653	7 707,653	87 678,524	11,376	10,910
58	69	81 165	7 260,380	79 970,871	11,015	10,549
59	70	79 583	6 828,621	72 710,491	10,648	10,183
60	71	77 877	6 409,849	65 881,870	10,278	9,813
61	72	76 065	6 005,424	59 472,022	9,903	9,438
62	73	74 162	5 616,522	53 466,598	9,520	9,054
63	74	72 118	5 239,033	47 850,076	9,133	8,668
64	75	69 962	4 875,233	42 611,043	8,740	8,275
65	76	67 625	4 520,265	37 735,809	8,348	7,883
66	77	65 114	4 174,979	33 215,545	7,956	7,491
67	78	62 423	3 839,244	29 040,566	7,564	7,099
68	79	59 522	3 511,630	25 201,323	7,177	6,711
69	80	56 399	3 191,728	21 689,692	6,796	6,330
70	81	53 079	2 881,366	18 497,965	6,420	5,955
71	82	49 557	2 580,519	15 616,598	6,052	5,587
72	83	45 818	2 288,555	13 036,080	5,696	5,231
73	84	41 956	2 010,206	10 747,525	5,346	4,881
74	85	37 930	1 743,229	8 737,319	5,012	4,547
75	86	33 850	1 492,280	6 994,090	4,687	4,222
76	87	29 707	1 256,264	5 501,810	4,380	3,914
77	88	25 608	1 038,772	4 245,546	4,087	3,622
78	89	21 641	842,048	3 206,774	3,808	3,343
79	90	17 848	666,161	2 364,726	3,550	3,085
80	91	14 333	513,152	1 698,564	3,310	2,845
81	92	11 166	383,475	1 185,412	3,091	2,626
82	93	8 421	277,416	801,936	2,891	2,426
83	94	6 076	192,007	524,521	2,732	2,267
84	95	4 262	129,203	332,514	2,574	2,108
85	96	2 876	83,608	203,311	2,432	1,966
86	97	1 893	52,785	119,703	2,268	1,803
87	98	1 175	31,439	66,918	2,129	1,663
88	99	690	17,715	35,479	2,003	1,538
89	100	380	9,345	17,764	1,901	1,436

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 597	99 597,298	2 261 374,693	22,705	22,240
1	13	99 239	95 193,072	2 161 777,395	22,709	22,244
2	14	99 204	91 279,893	2 066 584,323	22,640	22,175
3	15	99 178	87 535,991	1 975 304,430	22,566	22,100
4	16	99 151	83 944,676	1 887 768,438	22,488	22,023
5	17	99 125	80 501,588	1 803 823,762	22,407	21,942
6	18	99 101	77 201,129	1 723 322,174	22,322	21,857
7	19	99 073	74 032,474	1 646 121,045	22,235	21,770
8	20	99 045	70 994,312	1 572 088,571	22,144	21,679
9	21	99 018	68 081,566	1 501 094,259	22,048	21,583
10	22	98 991	65 288,197	1 433 012,693	21,949	21,484
11	23	98 968	62 611,867	1 367 724,496	21,844	21,379
12	24	98 937	60 040,548	1 305 112,629	21,737	21,272
13	25	98 909	57 576,935	1 245 072,081	21,624	21,159
14	26	98 881	55 213,606	1 187 495,146	21,507	21,042
15	27	98 850	52 946,117	1 132 281,540	21,386	20,920
16	28	98 813	50 768,657	1 079 335,423	21,260	20,795
17	29	98 763	48 674,663	1 028 566,766	21,131	20,666
18	30	98 708	46 664,091	979 892,103	20,999	20,534
19	31	98 641	44 731,306	933 228,012	20,863	20,398
20	32	98 566	42 875,177	888 496,706	20,723	20,258
21	33	98 489	41 094,966	845 621,529	20,577	20,112
22	34	98 406	39 386,616	804 526,562	20,426	19,961
23	35	98 326	37 750,073	765 139,946	20,269	19,803
24	36	98 238	36 178,702	727 389,873	20,105	19,640
25	37	98 145	34 671,055	691 211,171	19,936	19,471
26	38	98 049	33 225,105	656 540,117	19,760	19,295
27	39	97 944	31 836,471	623 315,012	19,579	19,113
28	40	97 831	30 503,409	591 478,541	19,391	18,925
29	41	97 712	29 224,276	560 975,131	19,196	18,730
30	42	97 583	27 995,675	531 750,856	18,994	18,529
31	43	97 440	26 815,177	503 755,181	18,786	18,321
32	44	97 284	25 680,700	476 940,004	18,572	18,107
33	45	97 115	24 590,953	451 259,304	18,351	17,885
34	46	96 936	23 545,093	426 668,351	18,121	17,656
35	47	96 732	22 537,542	403 123,258	17,887	17,422
36	48	96 505	21 568,025	380 585,716	17,646	17,181
37	49	96 268	20 637,996	359 017,690	17,396	16,931
38	50	96 005	19 742,630	338 379,694	17,140	16,674
39	51	95 714	18 880,315	318 637,064	16,877	16,411
40	52	95 387	18 048,765	299 756,749	16,608	16,143
41	53	95 032	17 248,580	281 707,984	16,332	15,867
42	54	94 635	16 476,212	264 459,404	16,051	15,586
43	55	94 205	15 732,684	247 983,192	15,762	15,297
44	56	93 731	15 015,318	232 250,509	15,468	15,002
45	57	93 218	14 324,444	217 235,191	15,165	14,700
46	58	92 654	13 657,314	202 910,746	14,857	14,392
47	59	92 040	13 013,761	189 253,433	14,543	14,077
48	60	91 361	12 391,126	176 239,672	14,223	13,758
49	61	90 620	11 789,501	163 848,545	13,898	13,433
50	62	89 817	11 208,655	152 059,044	13,566	13,101
51	63	88 952	10 648,155	140 850,389	13,228	12,762
52	64	88 005	10 105,311	130 202,234	12,885	12,419
53	65	86 953	9 577,477	120 096,923	12,540	12,074
54	66	85 812	9 066,526	110 519,446	12,190	11,725
55	67	84 557	8 569,691	101 452,920	11,839	11,373
56	68	83 229	8 091,263	92 883,229	11,479	11,014
57	69	81 796	7 627,745	84 791,965	11,116	10,651
58	70	80 270	7 180,256	77 164,220	10,747	10,282
59	71	78 613	6 745,374	69 983,964	10,375	9,910
60	72	76 848	6 325,149	63 238,589	9,998	9,533
61	73	74 997	5 921,092	56 913,441	9,612	9,147
62	74	73 001	5 528,587	50 992,349	9,223	8,758
63	75	70 887	5 149,626	45 463,762	8,829	8,363
64	76	68 598	4 780,186	40 314,136	8,434	7,968
65	77	66 117	4 419,483	35 533,951	8,040	7,575
66	78	63 472	4 069,704	31 114,468	7,645	7,180
67	79	60 591	3 726,607	27 044,764	7,257	6,792
68	80	57 502	3 392,418	23 318,157	6,874	6,408
69	81	54 182	3 066,227	19 925,738	6,498	6,033
70	82	50 703	2 752,386	16 859,512	6,125	5,660
71	83	46 966	2 445,581	14 107,126	5,768	5,303
72	84	43 077	2 151,634	11 661,545	5,420	4,955
73	85	39 055	1 871,199	9 509,911	5,082	4,617
74	86	34 938	1 605,714	7 638,712	4,757	4,292
75	87	30 771	1 356,532	6 032,998	4,447	3,982
76	88	26 629	1 126,073	4 676,466	4,153	3,688
77	89	22 591	916,396	3 550,393	3,874	3,409
78	90	18 744	729,327	2 633,997	3,612	3,146
79	91	15 142	565,173	1 904,670	3,370	2,905
80	92	11 883	425,445	1 339,497	3,148	2,683
81	93	9 034	310,247	914,052	2,946	2,481
82	94	6 587	216,988	603,805	2,783	2,317
83	95	4 671	147,602	386,816	2,621	2,155
84	96	3 187	96,613	239,215	2,476	2,011
85	97	2 125	61,799	142,602	2,308	1,842
86	98	1 338	37,312	80,803	2,166	1,700
87	99	797	21,330	43,491	2,039	1,574
88	100	446	11,452	22,161	1,935	1,470

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 589	99 589,042	2 256 517,356	22,658	22,193
1	14	99 231	95 185,467	2 156 928,314	22,660	22,195
2	15	99 193	91 270,044	2 061 742,847	22,589	22,124
3	16	99 165	87 524,639	1 970 472,803	22,513	22,048
4	17	99 136	83 931,978	1 882 948,164	22,434	21,969
5	18	99 111	80 489,526	1 799 016,187	22,351	21,886
6	19	99 082	77 185,957	1 718 526,660	22,265	21,800
7	20	99 053	74 017,967	1 641 340,703	22,175	21,710
8	21	99 025	70 980,297	1 567 322,736	22,081	21,616
9	22	99 000	68 069,504	1 496 342,440	21,983	21,517
10	23	98 975	65 277,419	1 428 272,935	21,880	21,415
11	24	98 945	62 597,349	1 362 995,517	21,774	21,309
12	25	98 918	60 029,087	1 300 398,168	21,663	21,198
13	26	98 890	57 565,419	1 240 369,082	21,547	21,082
14	27	98 861	55 202,471	1 182 803,663	21,427	20,961
15	28	98 828	52 934,540	1 127 601,192	21,302	20,837
16	29	98 788	50 755,944	1 074 666,652	21,173	20,708
17	30	98 736	48 661,262	1 023 910,708	21,042	20,576
18	31	98 680	46 650,836	975 249,446	20,905	20,440
19	32	98 609	44 716,888	928 598,610	20,766	20,301
20	33	98 533	42 860,626	883 881,722	20,622	20,157
21	34	98 452	41 079,739	841 021,096	20,473	20,008
22	35	98 367	39 371,153	799 941,357	20,318	19,853
23	36	98 284	37 734,126	760 570,204	20,156	19,691
24	37	98 192	36 161,800	722 836,078	19,989	19,524
25	38	98 099	34 654,640	686 674,278	19,815	19,350
26	39	97 993	33 206,154	652 019,638	19,636	19,170
27	40	97 882	31 816,279	618 813,484	19,450	18,984
28	41	97 766	30 482,936	586 997,205	19,257	18,791
29	42	97 639	29 202,469	556 514,268	19,057	18,592
30	43	97 500	27 971,915	527 311,800	18,851	18,386
31	44	97 350	26 790,446	499 339,884	18,639	18,174
32	45	97 183	25 653,956	472 549,439	18,420	17,955
33	46	97 006	24 563,493	446 895,483	18,193	17,728
34	47	96 809	23 514,092	422 331,990	17,961	17,496
35	48	96 590	22 504,515	398 817,899	17,722	17,256
36	49	96 352	21 533,919	376 313,384	17,475	17,010
37	50	96 093	20 600,405	354 779,465	17,222	16,757
38	51	95 813	19 703,067	334 179,060	16,961	16,496
39	52	95 494	18 836,839	314 475,993	16,695	16,230
40	53	95 148	18 003,450	295 639,154	16,421	15,956
41	54	94 761	17 199,279	277 635,705	16,142	15,677
42	55	94 345	16 425,627	260 436,426	15,855	15,390
43	56	93 888	15 679,761	244 010,799	15,562	15,097
44	57	93 384	14 959,778	228 331,037	15,263	14,798
45	58	92 847	14 267,443	213 371,260	14,955	14,490
46	59	92 249	13 597,542	199 103,817	14,643	14,177
47	60	91 593	12 950,513	185 506,276	14,324	13,859
48	61	90 878	12 325,640	172 555,763	14,000	13,535
49	62	90 107	11 722,810	160 230,122	13,668	13,203
50	63	89 271	11 140,600	148 507,313	13,330	12,865
51	64	88 359	10 577,266	137 366,712	12,987	12,522
52	65	87 353	10 030,550	126 789,447	12,640	12,175
53	66	86 257	9 500,843	116 758,897	12,289	11,824
54	67	85 045	8 985,458	107 258,053	11,937	11,472
55	68	83 757	8 488,630	98 272,595	11,577	11,112
56	69	82 366	8 007,379	89 783,965	11,213	10,747
57	70	80 893	7 543,567	81 776,586	10,841	10,375
58	71	79 291	7 092,723	74 233,019	10,466	10,001
59	72	77 574	6 656,241	67 140,296	10,087	9,622
60	73	75 769	6 236,327	60 484,055	9,699	9,233
61	74	73 822	5 828,388	54 247,729	9,308	8,842
62	75	71 755	5 434,238	48 419,341	8,910	8,445
63	76	69 505	5 049,228	42 985,103	8,513	8,048
64	77	67 069	4 673,609	37 935,874	8,117	7,652
65	78	64 450	4 308,043	33 262,265	7,721	7,256
66	79	61 610	3 950,306	28 954,223	7,330	6,864
67	80	58 534	3 600,098	25 003,916	6,945	6,480
68	81	55 241	3 259,026	21 403,819	6,568	6,102
69	82	51 756	2 928,971	18 144,792	6,195	5,730
70	83	48 052	2 608,461	15 215,821	5,833	5,368
71	84	44 156	2 299,266	12 607,360	5,483	5,018
72	85	40 098	2 002,847	10 308,095	5,147	4,682
73	86	35 974	1 723,588	8 305,248	4,819	4,353
74	87	31 760	1 459,647	6 581,659	4,509	4,044
75	88	27 582	1 215,951	5 122,012	4,212	3,747
76	89	23 491	993,412	3 906,062	3,932	3,467
77	90	19 567	793,722	2 912,650	3,670	3,204
78	91	15 902	618,763	2 118,928	3,424	2,959
79	92	12 554	468,575	1 500,165	3,202	2,736
80	93	9 614	344,202	1 031,590	2,997	2,532
81	94	7 066	242,668	687,388	2,833	2,367
82	95	5 063	166,806	444,720	2,666	2,201
83	96	3 493	110,370	277,914	2,518	2,053
84	97	2 356	71,411	167,544	2,346	1,881
85	98	1 502	43,684	96,132	2,201	1,735
86	99	908	25,315	52,448	2,072	1,607
87	100	515	13,789	27,133	1,968	1,503

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 581	99 581,085	2 251 369,819	22,608	22,143
1	15	99 220	95 175,196	2 151 788,734	22,609	22,143
2	16	99 180	91 258,208	2 056 613,537	22,536	22,071
3	17	99 150	87 511,399	1 965 355,330	22,458	21,993
4	18	99 121	83 919,401	1 877 843,931	22,377	21,912
5	19	99 091	80 473,708	1 793 924,529	22,292	21,827
6	20	99 063	77 170,833	1 713 450,821	22,203	21,738
7	21	99 034	74 003,355	1 636 279,988	22,111	21,646
8	22	99 008	70 967,721	1 562 276,634	22,014	21,549
9	23	98 984	68 058,267	1 491 308,912	21,912	21,447
10	24	98 952	65 262,282	1 423 250,646	21,808	21,343
11	25	98 926	62 585,399	1 357 988,364	21,698	21,233
12	26	98 898	60 017,080	1 295 402,965	21,584	21,119
13	27	98 870	57 553,810	1 235 385,885	21,465	21,000
14	28	98 839	55 190,400	1 177 832,075	21,341	20,876
15	29	98 803	52 921,285	1 122 641,675	21,213	20,748
16	30	98 761	50 741,970	1 069 720,390	21,082	20,616
17	31	98 708	48 647,439	1 018 978,420	20,946	20,481
18	32	98 648	46 635,799	970 330,981	20,807	20,341
19	33	98 576	44 701,712	923 695,181	20,664	20,198
20	34	98 496	42 844,745	878 993,469	20,516	20,051
21	35	98 413	41 063,611	836 148,725	20,362	19,897
22	36	98 326	39 354,521	795 085,113	20,203	19,738
23	37	98 238	37 716,497	755 730,593	20,037	19,572
24	38	98 145	36 144,679	718 014,095	19,865	19,400
25	39	98 043	34 634,873	681 869,416	19,687	19,222
26	40	97 931	33 185,094	647 234,543	19,504	19,039
27	41	97 816	31 794,925	614 049,449	19,313	18,848
28	42	97 693	30 460,191	582 254,524	19,115	18,650
29	43	97 557	29 177,685	551 794,334	18,912	18,446
30	44	97 410	27 946,117	522 616,648	18,701	18,236
31	45	97 249	26 762,545	494 670,531	18,484	18,018
32	46	97 074	25 625,309	467 907,986	18,260	17,794
33	47	96 879	24 531,150	442 282,677	18,029	17,564
34	48	96 667	23 479,633	417 751,527	17,792	17,327
35	49	96 437	22 468,927	394 271,893	17,547	17,082
36	50	96 177	21 494,695	371 802,966	17,297	16,832
37	51	95 900	20 559,123	350 308,271	17,039	16,574
38	52	95 592	19 657,696	329 749,147	16,775	16,309
39	53	95 254	18 789,545	310 091,452	16,503	16,038
40	54	94 876	17 951,991	291 301,907	16,227	15,762
41	55	94 470	17 146,474	273 349,916	15,942	15,477
42	56	94 027	16 370,374	256 203,442	15,650	15,185
43	57	93 541	15 621,764	239 833,068	15,352	14,887
44	58	93 012	14 900,248	224 211,304	15,047	14,582
45	59	92 441	14 205,000	209 311,057	14,735	14,270
46	60	91 800	13 531,456	195 106,057	14,419	13,953
47	61	91 109	12 882,071	181 574,601	14,095	13,630
48	62	90 364	12 255,916	168 692,530	13,764	13,299
49	63	89 560	11 651,633	156 436,614	13,426	12,961
50	64	88 677	11 066,433	144 784,981	13,083	12,618
51	65	87 706	10 499,013	133 718,548	12,736	12,271
52	66	86 654	9 950,291	123 219,535	12,384	11,918
53	67	85 486	9 415,892	113 269,244	12,030	11,564
54	68	84 240	8 900,464	103 853,353	11,668	11,203
55	69	82 889	8 400,626	94 952,888	11,303	10,838
56	70	81 457	7 919,011	86 552,263	10,930	10,464
57	71	79 907	7 451,605	78 633,251	10,553	10,087
58	72	78 243	6 999,000	71 181,646	10,170	9,705
59	73	76 485	6 562,769	64 182,647	9,780	9,315
60	74	74 583	6 138,687	57 619,877	9,386	8,921
61	75	72 563	5 728,923	51 481,190	8,986	8,521
62	76	70 356	5 328,292	45 752,267	8,587	8,121
63	77	67 956	4 936,653	40 423,975	8,189	7,723
64	78	65 378	4 555,761	35 487,322	7,790	7,324
65	79	62 559	4 181,653	30 931,561	7,397	6,932
66	80	59 518	3 816,202	26 749,908	7,010	6,544
67	81	56 233	3 458,539	22 933,706	6,631	6,166
68	82	52 768	3 113,140	19 475,166	6,256	5,791
69	83	49 050	2 775,812	16 362,026	5,895	5,429
70	84	45 177	2 452,400	13 586,214	5,540	5,075
71	85	41 103	2 140,270	11 133,813	5,202	4,737
72	86	36 935	1 844,852	8 993,543	4,875	4,410
73	87	32 701	1 566,799	7 148,691	4,563	4,097
74	88	28 468	1 308,380	5 581,892	4,266	3,801
75	89	24 332	1 072,701	4 273,513	3,984	3,519
76	90	20 347	860,428	3 200,812	3,720	3,255
77	91	16 601	673,396	2 340,384	3,475	3,010
78	92	13 184	513,005	1 666,988	3,249	2,784
79	93	10 157	379,096	1 153,983	3,044	2,579
80	94	7 520	269,227	774,887	2,878	2,413
81	95	5 432	186,546	505,660	2,711	2,245
82	96	3 786	124,730	319,113	2,558	2,093
83	97	2 582	81,580	194,383	2,383	1,918
84	98	1 665	50,479	112,803	2,235	1,769
85	99	1 019	29,638	62,324	2,103	1,638
86	100	587	16,365	32,686	1,997	1,532

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 570	99 570,341	2 245 921,120	22,556	22,091
1	16	99 207	95 162,853	2 146 350,780	22,555	22,089
2	17	99 165	91 244,402	2 051 187,926	22,480	22,015
3	18	99 135	87 498,286	1 959 943,524	22,400	21,935
4	19	99 102	83 902,910	1 872 445,237	22,317	21,852
5	20	99 072	80 457,940	1 788 542,328	22,230	21,764
6	21	99 043	77 155,598	1 708 084,388	22,138	21,673
7	22	99 016	73 990,244	1 630 928,790	22,042	21,577
8	23	98 991	70 956,005	1 556 938,546	21,942	21,477
9	24	98 961	68 042,485	1 485 982,541	21,839	21,374
10	25	98 933	65 249,824	1 417 940,056	21,731	21,266
11	26	98 906	62 572,881	1 352 690,232	21,618	21,153
12	27	98 878	60 004,976	1 290 117,351	21,500	21,035
13	28	98 848	57 541,225	1 230 112,375	21,378	20,913
14	29	98 814	55 176,580	1 172 571,150	21,251	20,786
15	30	98 776	52 906,715	1 117 394,570	21,120	20,655
16	31	98 733	50 727,557	1 064 487,855	20,984	20,519
17	32	98 676	48 631,759	1 013 760,299	20,846	20,380
18	33	98 615	46 619,972	965 128,539	20,702	20,237
19	34	98 539	44 685,148	918 508,567	20,555	20,090
20	35	98 457	42 827,924	873 823,419	20,403	19,938
21	36	98 372	41 046,264	830 995,495	20,245	19,780
22	37	98 280	39 336,135	789 949,231	20,082	19,617
23	38	98 192	37 698,640	750 613,096	19,911	19,446
24	39	98 089	36 124,063	712 914,456	19,735	19,270
25	40	97 981	34 612,907	676 790,392	19,553	19,088
26	41	97 865	33 162,821	642 177,486	19,364	18,899
27	42	97 743	31 771,200	609 014,665	19,169	18,704
28	43	97 610	30 434,340	577 243,465	18,967	18,502
29	44	97 467	29 150,775	546 809,125	18,758	18,293
30	45	97 309	27 917,014	517 658,351	18,543	18,078
31	46	97 140	26 732,660	489 741,337	18,320	17,855
32	47	96 946	25 591,569	463 008,677	18,092	17,627
33	48	96 737	24 495,202	437 417,108	17,857	17,392
34	49	96 514	23 442,504	412 921,907	17,614	17,149
35	50	96 262	22 428,001	389 479,403	17,366	16,901
36	51	95 984	21 451,621	367 051,402	17,111	16,645
37	52	95 679	20 511,781	345 599,781	16,849	16,384
38	53	95 352	19 608,341	325 088,000	16,579	16,114
39	54	94 982	18 735,839	305 479,659	16,305	15,839
40	55	94 584	17 896,876	286 743,820	16,022	15,557
41	56	94 152	17 088,796	268 846,945	15,732	15,267
42	57	93 679	16 309,822	251 758,148	15,436	14,971
43	58	93 169	15 559,599	235 448,327	15,132	14,667
44	59	92 605	14 835,036	219 888,727	14,822	14,357
45	60	91 992	14 135,962	205 053,692	14,506	14,041
46	61	91 315	13 459,944	190 917,730	14,184	13,719
47	62	90 593	12 809,198	177 457,786	13,854	13,389
48	63	89 816	12 181,503	164 648,588	13,516	13,051
49	64	88 964	11 574,063	152 467,085	13,173	12,708
50	65	88 021	10 984,561	140 893,022	12,826	12,361
51	66	87 004	10 415,005	129 908,460	12,473	12,008
52	67	85 880	9 861,320	119 493,455	12,117	11,652
53	68	84 677	9 326,826	109 632,134	11,754	11,289
54	69	83 367	8 808,191	100 305,308	11,388	10,923
55	70	81 974	8 307,918	91 497,117	11,013	10,548
56	71	80 464	7 822,472	83 189,199	10,635	10,169
57	72	78 851	7 353,139	75 366,727	10,250	9,784
58	73	77 145	6 900,715	68 013,588	9,856	9,391
59	74	75 287	6 460,019	61 112,873	9,460	8,995
60	75	73 310	6 033,927	54 652,854	9,058	8,592
61	76	71 148	5 617,231	48 618,927	8,655	8,190
62	77	68 788	5 209,495	43 001,695	8,254	7,789
63	78	66 242	4 812,172	37 792,200	7,853	7,388
64	79	63 460	4 422,103	32 980,028	7,458	6,993
65	80	60 436	4 039,696	28 557,924	7,069	6,604
66	81	57 178	3 666,147	24 518,229	6,688	6,223
67	82	53 716	3 303,722	20 852,082	6,312	5,846
68	83	50 009	2 950,351	17 548,360	5,948	5,483
69	84	46 115	2 609,740	14 598,009	5,594	5,128
70	85	42 053	2 282,816	11 988,269	5,252	4,786
71	86	37 860	1 971,434	9 705,453	4,923	4,458
72	87	33 575	1 677,031	7 734,020	4,612	4,147
73	88	29 312	1 404,427	6 056,988	4,313	3,848
74	89	25 115	1 154,241	4 652,561	4,031	3,566
75	90	21 075	929,103	3 498,320	3,765	3,300
76	91	17 262	729,989	2 569,217	3,520	3,054
77	92	13 763	558,300	1 839,228	3,294	2,829
78	93	10 667	415,042	1 280,928	3,086	2,621
79	94	7 944	296,520	865,886	2,920	2,455
80	95	5 781	206,963	569,366	2,751	2,286
81	96	4 062	139,492	362,402	2,598	2,133
82	97	2 799	92,195	222,911	2,418	1,953
83	98	1 825	57,667	130,716	2,267	1,802
84	99	1 130	34,248	73,049	2,133	1,668
85	100	659	19,160	38,801	2,025	1,560

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 557	99 557,428	2 240 163,175	22,501	22,036
1	17	99 192	95 148,457	2 140 605,747	22,498	22,032
2	18	99 150	91 230,731	2 045 457,289	22,421	21,955
3	19	99 116	87 481,091	1 954 226,558	22,339	21,874
4	20	99 082	83 886,469	1 866 745,467	22,253	21,788
5	21	99 052	80 442,056	1 782 858,998	22,163	21,698
6	22	99 025	77 141,928	1 702 416,942	22,069	21,603
7	23	99 000	73 978,029	1 625 275,014	21,970	21,504
8	24	98 968	70 939,552	1 551 296,985	21,868	21,403
9	25	98 942	68 029,496	1 480 357,433	21,761	21,295
10	26	98 913	65 236,773	1 412 327,937	21,649	21,184
11	27	98 886	62 560,262	1 347 091,165	21,533	21,067
12	28	98 856	59 991,855	1 284 530,903	21,412	20,947
13	29	98 823	57 526,816	1 224 539,047	21,286	20,821
14	30	98 787	55 161,389	1 167 012,231	21,156	20,691
15	31	98 748	52 891,686	1 111 850,841	21,021	20,556
16	32	98 701	50 711,206	1 058 959,155	20,882	20,417
17	33	98 643	48 615,255	1 008 247,949	20,739	20,274
18	34	98 578	46 602,697	959 632,695	20,592	20,127
19	35	98 500	44 667,605	913 029,998	20,441	19,975
20	36	98 416	42 809,832	868 362,393	20,284	19,819
21	37	98 326	41 027,088	825 552,561	20,122	19,657
22	38	98 233	39 317,511	784 525,473	19,954	19,488
23	39	98 136	37 677,138	745 207,961	19,779	19,314
24	40	98 027	36 101,152	707 530,823	19,599	19,133
25	41	97 915	34 589,675	671 429,671	19,411	18,946
26	42	97 792	33 138,075	636 839,996	19,218	18,753
27	43	97 660	31 744,236	603 701,921	19,018	18,552
28	44	97 520	30 406,270	571 957,685	18,811	18,345
29	45	97 365	29 120,417	541 551,414	18,597	18,132
30	46	97 200	27 885,839	512 430,998	18,376	17,911
31	47	97 013	26 697,462	484 545,158	18,149	17,684
32	48	96 804	25 554,066	457 847,696	17,917	17,452
33	49	96 584	24 456,466	432 293,630	17,676	17,211
34	50	96 338	23 399,804	407 837,164	17,429	16,964
35	51	96 069	22 383,057	384 437,361	17,175	16,710
36	52	95 763	21 402,224	362 054,304	16,917	16,451
37	53	95 439	20 460,281	340 652,080	16,649	16,184
38	54	95 080	19 552,295	320 191,799	16,376	15,911
39	55	94 690	18 678,317	300 639,504	16,096	15,630
40	56	94 266	17 836,673	281 961,187	15,808	15,343
41	57	93 804	17 025,587	264 124,514	15,513	15,048
42	58	93 307	16 244,919	247 098,927	15,211	14,746
43	59	92 761	15 491,501	230 854,008	14,902	14,437
44	60	92 155	14 762,936	215 362,506	14,588	14,123
45	61	91 505	14 061,255	200 599,570	14,266	13,801
46	62	90 798	13 383,802	186 538,315	13,938	13,472
47	63	90 043	12 731,426	173 154,513	13,601	13,135
48	64	89 218	12 100,405	160 423,087	13,258	12,792
49	65	88 306	11 488,436	148 322,682	12,911	12,445
50	66	87 317	10 896,668	136 834,245	12,557	12,092
51	67	86 226	10 321,880	125 937,577	12,201	11,736
52	68	85 067	9 768,042	115 615,697	11,836	11,371
53	69	83 799	9 230,133	105 847,655	11,468	11,002
54	70	82 447	8 710,985	96 617,523	11,091	10,626
55	71	80 975	8 206,638	87 906,537	10,712	10,246
56	72	79 401	7 719,106	79 699,899	10,325	9,860
57	73	77 744	7 249,882	71 980,793	9,929	9,463
58	74	75 937	6 792,674	64 730,912	9,530	9,064
59	75	74 002	6 349,775	57 938,238	9,124	8,659
60	76	71 881	5 916,289	51 588,463	8,720	8,255
61	77	69 562	5 491,992	45 672,174	8,316	7,851
62	78	67 053	5 078,134	40 180,182	7,912	7,447
63	79	64 299	4 670,992	35 102,047	7,515	7,050
64	80	61 305	4 271,983	30 431,055	7,123	6,658
65	81	58 059	3 880,852	26 159,072	6,741	6,275
66	82	54 619	3 502,037	22 278,220	6,362	5,896
67	83	50 907	3 130,967	18 776,183	5,997	5,532
68	84	47 017	2 773,836	15 645,216	5,640	5,175
69	85	42 926	2 429,275	12 871,380	5,298	4,833
70	86	38 735	2 102,735	10 442,105	4,966	4,501
71	87	34 416	1 792,099	8 339,371	4,653	4,188
72	88	30 096	1 503,236	6 547,272	4,355	3,890
73	89	25 859	1 238,973	5 044,036	4,071	3,606
74	90	21 753	999,727	3 805,063	3,806	3,341
75	91	17 880	788,253	2 805,336	3,559	3,094
76	92	14 312	605,221	2 017,082	3,333	2,868
77	93	11 135	451,687	1 411,861	3,126	2,661
78	94	8 343	324,636	960,174	2,958	2,492
79	95	6 107	227,944	635,538	2,788	2,323
80	96	4 323	154,759	407,593	2,634	2,169
81	97	3 002	103,105	252,835	2,452	1,987
82	98	1 978	65,170	149,729	2,298	1,832
83	99	1 238	39,125	84,559	2,161	1,696
84	100	730	22,140	45,435	2,052	1,587

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 542	99 542,367	2 234 086,994	22,444	21,978
1	18	99 177	95 134,201	2 134 544,627	22,437	21,972
2	19	99 131	91 212,802	2 039 410,426	22,359	21,894
3	20	99 096	87 463,949	1 948 197,624	22,274	21,809
4	21	99 063	83 869,908	1 860 733,674	22,186	21,721
5	22	99 035	80 427,804	1 776 863,766	22,093	21,627
6	23	99 009	77 129,193	1 696 435,962	21,995	21,530
7	24	98 977	73 960,875	1 619 306,769	21,894	21,429
8	25	98 950	70 926,010	1 545 345,894	21,788	21,323
9	26	98 922	68 015,889	1 474 419,884	21,678	21,212
10	27	98 893	65 223,616	1 406 403,995	21,563	21,098
11	28	98 864	62 546,583	1 341 180,379	21,443	20,978
12	29	98 832	59 976,833	1 278 633,796	21,319	20,854
13	30	98 796	57 510,978	1 218 656,963	21,190	20,725
14	31	98 759	55 145,720	1 161 145,985	21,056	20,591
15	32	98 716	52 874,638	1 106 000,264	20,917	20,452
16	33	98 667	50 693,996	1 053 125,627	20,774	20,309
17	34	98 606	48 597,241	1 002 431,631	20,627	20,162
18	35	98 539	46 584,401	953 834,390	20,475	20,010
19	36	98 459	44 648,735	907 249,989	20,320	19,855
20	37	98 370	42 789,832	862 601,254	20,159	19,694
21	38	98 279	41 007,664	819 811,422	19,992	19,526
22	39	98 177	39 295,086	778 803,758	19,819	19,354
23	40	98 074	37 653,241	739 508,672	19,640	19,175
24	41	97 961	36 076,922	701 855,431	19,454	18,989
25	42	97 842	34 563,865	665 778,509	19,262	18,797
26	43	97 709	33 109,952	631 214,644	19,064	18,599
27	44	97 570	31 714,959	598 104,692	18,859	18,394
28	45	97 418	30 374,605	566 389,733	18,647	18,182
29	46	97 256	29 087,899	536 015,129	18,427	17,962
30	47	97 072	27 849,123	506 927,230	18,203	17,737
31	48	96 870	26 658,339	479 078,107	17,971	17,506
32	49	96 651	25 513,656	452 419,769	17,732	17,267
33	50	96 408	24 411,919	426 906,113	17,488	17,022
34	51	96 145	23 352,912	402 494,194	17,235	16,770
35	52	95 847	22 331,514	379 141,282	16,978	16,513
36	53	95 522	21 348,489	356 809,767	16,714	16,248
37	54	95 166	20 401,800	335 461,278	16,443	15,978
38	55	94 788	19 492,266	315 059,478	16,163	15,698
39	56	94 372	18 615,486	295 567,212	15,877	15,412
40	57	93 918	17 770,697	276 951,726	15,585	15,120
41	58	93 431	16 957,836	259 181,028	15,284	14,819
42	59	92 898	16 173,822	242 223,193	14,976	14,511
43	60	92 310	15 416,211	226 049,370	14,663	14,198
44	61	91 668	14 684,915	210 633,159	14,344	13,878
45	62	90 988	13 981,712	195 948,244	14,015	13,549
46	63	90 247	13 302,541	181 966,532	13,679	13,214
47	64	89 444	12 646,667	168 663,990	13,337	12,871
48	65	88 558	12 010,884	156 017,323	12,990	12,524
49	66	87 599	11 396,512	144 006,439	12,636	12,171
50	67	86 536	10 799,236	132 609,927	12,280	11,814
51	68	85 410	10 224,245	121 810,691	11,914	11,449
52	69	84 185	9 666,774	111 586,446	11,543	11,078
53	70	82 874	9 128,271	101 919,672	11,165	10,700
54	71	81 442	8 604,791	92 791,401	10,784	10,318
55	72	79 905	8 098,195	84 186,610	10,396	9,931
56	73	78 286	7 610,709	76 088,415	9,998	9,532
57	74	76 527	7 136,373	68 477,706	9,596	9,130
58	75	74 641	6 676,753	61 341,332	9,187	8,722
59	76	72 560	6 225,979	54 664,580	8,780	8,315
60	77	70 278	5 784,383	48 438,600	8,374	7,909
61	78	67 808	5 353,508	42 654,218	7,968	7,502
62	79	65 086	4 929,151	37 300,710	7,567	7,102
63	80	62 116	4 512,423	32 371,558	7,174	6,709
64	81	58 895	4 104,006	27 859,135	6,788	6,323
65	82	55 460	3 707,131	23 755,130	6,408	5,943
66	83	51 763	3 318,912	20 047,999	6,041	5,575
67	84	47 861	2 943,646	16 729,087	5,683	5,218
68	85	43 766	2 582,024	13 785,441	5,339	4,874
69	86	39 540	2 237,640	11 203,417	5,007	4,542
70	87	35 212	1 911,455	8 965,777	4,691	4,225
71	88	30 850	1 606,378	7 054,322	4,391	3,926
72	89	26 550	1 326,141	5 447,943	4,108	3,643
73	90	22 398	1 073,117	4 121,802	3,841	3,376
74	91	18 455	848,172	3 048,685	3,594	3,129
75	92	14 824	653,527	2 200,513	3,367	2,902
76	93	11 579	489,648	1 546,987	3,159	2,694
77	94	8 710	353,300	1 057,339	2,993	2,528
78	95	6 414	249,558	704,039	2,821	2,356
79	96	4 567	170,447	454,481	2,666	2,201
80	97	3 195	114,390	284,034	2,483	2,018
81	98	2 122	72,883	169,644	2,328	1,862
82	99	1 342	44,215	96,761	2,188	1,723
83	100	800	25,292	52,546	2,078	1,612

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 527	99 527,452	2 227 683,247	22,383	21,917
1	19	99 158	95 115,505	2 128 155,795	22,374	21,909
2	20	99 111	91 194,929	2 033 040,290	22,293	21,828
3	21	99 077	87 446,682	1 941 845,360	22,206	21,741
4	22	99 045	83 855,049	1 854 398,678	22,114	21,649
5	23	99 018	80 414,527	1 770 543,628	22,018	21,552
6	24	98 986	77 111,308	1 690 129,102	21,918	21,453
7	25	98 958	73 946,756	1 613 017,794	21,813	21,348
8	26	98 930	70 911,823	1 539 071,038	21,704	21,239
9	27	98 903	68 002,172	1 468 159,215	21,590	21,125
10	28	98 871	65 209,355	1 400 157,042	21,472	21,007
11	29	98 840	62 530,921	1 334 947,688	21,349	20,883
12	30	98 804	59 960,321	1 272 416,767	21,221	20,756
13	31	98 768	57 494,642	1 212 456,446	21,088	20,623
14	32	98 727	55 127,946	1 154 961,805	20,951	20,485
15	33	98 683	52 856,693	1 099 833,859	20,808	20,343
16	34	98 631	50 675,211	1 046 977,166	20,661	20,195
17	35	98 568	48 578,162	996 301,955	20,509	20,044
18	36	98 498	46 564,722	947 723,793	20,353	19,888
19	37	98 413	44 627,877	901 159,071	20,193	19,728
20	38	98 323	42 769,573	856 531,195	20,027	19,561
21	39	98 223	40 984,274	813 761,622	19,855	19,390
22	40	98 115	39 270,163	772 777,347	19,678	19,213
23	41	98 008	37 627,970	733 507,184	19,494	19,028
24	42	97 888	36 050,002	695 879,214	19,303	18,838
25	43	97 759	34 534,531	659 829,212	19,106	18,641
26	44	97 619	33 079,415	625 294,681	18,903	18,438
27	45	97 469	31 681,930	592 215,267	18,693	18,227
28	46	97 309	30 340,686	560 533,336	18,475	18,009
29	47	97 128	29 049,599	530 192,650	18,251	17,786
30	48	96 930	27 808,312	501 143,051	18,021	17,556
31	49	96 717	26 616,182	473 334,739	17,784	17,319
32	50	96 475	25 467,183	446 718,557	17,541	17,076
33	51	96 215	24 362,999	421 251,374	17,291	16,825
34	52	95 924	23 299,136	396 888,374	17,034	16,569
35	53	95 607	22 275,446	373 589,238	16,771	16,306
36	54	95 249	21 287,469	351 313,792	16,503	16,038
37	55	94 874	20 339,164	330 026,323	16,226	15,761
38	56	94 469	19 426,697	309 687,159	15,941	15,476
39	57	94 022	18 546,630	290 260,462	15,650	15,185
40	58	93 544	17 699,981	271 713,832	15,351	14,886
41	59	93 022	16 883,619	254 013,851	15,045	14,580
42	60	92 447	16 095,216	237 130,232	14,733	14,268
43	61	91 822	15 334,738	221 035,016	14,414	13,949
44	62	91 150	14 601,844	205 700,278	14,087	13,622
45	63	90 435	13 896,821	191 098,434	13,751	13,286
46	64	89 646	13 213,980	177 201,613	13,410	12,945
47	65	88 782	12 553,105	163 987,633	13,064	12,598
48	66	87 849	11 914,779	151 434,528	12,710	12,245
49	67	86 816	11 294,610	139 519,748	12,353	11,888
50	68	85 717	10 697,086	128 225,138	11,987	11,522
51	69	84 525	10 118,247	117 528,052	11,615	11,150
52	70	83 256	9 560,093	107 409,805	11,235	10,770
53	71	81 864	9 016,990	97 849,712	10,852	10,386
54	72	80 366	8 491,087	88 832,722	10,462	9,997
55	73	78 783	7 984,475	80 341,635	10,062	9,597
56	74	77 060	7 491,551	72 357,159	9,659	9,193
57	75	75 221	7 014,587	64 865,608	9,247	8,782
58	76	73 186	6 546,582	57 851,021	8,837	8,372
59	77	70 942	6 087,168	51 304,439	8,428	7,963
60	78	68 506	5 638,526	45 217,271	8,019	7,554
61	79	65 818	5 196,446	39 578,745	7,617	7,151
62	80	62 877	4 761,818	34 382,299	7,220	6,755
63	81	59 673	4 334,991	29 620,481	6,833	6,368
64	82	56 258	3 920,295	25 285,489	6,450	5,985
65	83	52 560	3 513,281	21 365,194	6,081	5,616
66	84	48 666	3 120,346	17 851,913	5,721	5,256
67	85	44 551	2 740,091	14 731,567	5,376	4,911
68	86	40 313	2 378,340	11 991,475	5,042	4,577
69	87	35 943	2 034,089	9 613,136	4,726	4,261
70	88	31 563	1 713,366	7 579,047	4,423	3,958
71	89	27 215	1 417,133	5 865,681	4,139	3,674
72	90	22 996	1 148,616	4 448,548	3,873	3,408
73	91	19 002	910,435	3 299,932	3,625	3,159
74	92	15 301	703,204	2 389,496	3,398	2,933
75	93	11 993	528,729	1 686,293	3,189	2,724
76	94	9 057	382,992	1 157,564	3,022	2,557
77	95	6 695	271,592	774,572	2,852	2,387
78	96	4 796	186,609	502,979	2,695	2,230
79	97	3 375	125,986	316,370	2,511	2,046
80	98	2 258	80,859	190,384	2,355	1,889
81	99	1 440	49,448	109,525	2,215	1,750
82	100	868	28,583	60,077	2,102	1,637

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 508	99 507,893	2 220 939,834	22,319	21,854
1	20	99 138	95 096,867	2 121 431,941	22,308	21,843
2	21	99 092	91 176,926	2 026 335,074	22,224	21,759
3	22	99 059	87 431,190	1 935 158,148	22,133	21,668
4	23	99 029	83 841,206	1 847 726,958	22,038	21,573
5	24	98 995	80 395,879	1 763 885,752	21,940	21,475
6	25	98 967	77 096,588	1 683 489,873	21,836	21,371
7	26	98 938	73 931,965	1 606 393,285	21,728	21,263
8	27	98 910	70 897,522	1 532 461,319	21,615	21,150
9	28	98 881	67 987,303	1 461 563,797	21,498	21,032
10	29	98 847	65 193,026	1 393 576,494	21,376	20,911
11	30	98 813	62 513,705	1 328 383,468	21,249	20,784
12	31	98 776	59 943,288	1 265 869,763	21,118	20,653
13	32	98 736	57 476,110	1 205 926,474	20,981	20,516
14	33	98 694	55 109,236	1 148 450,364	20,840	20,374
15	34	98 646	52 837,108	1 093 341,128	20,693	20,227
16	35	98 592	50 655,316	1 040 504,021	20,541	20,076
17	36	98 526	48 557,640	989 848,704	20,385	19,920
18	37	98 452	46 542,968	941 291,064	20,224	19,759
19	38	98 366	44 606,747	894 748,096	20,059	19,593
20	39	98 267	42 745,178	850 141,349	19,889	19,423
21	40	98 161	40 958,280	807 396,171	19,713	19,247
22	41	98 049	39 243,806	766 437,890	19,530	19,065
23	42	97 935	37 599,892	727 194,084	19,340	18,875
24	43	97 805	36 019,407	689 594,192	19,145	18,680
25	44	97 668	34 502,680	653 574,785	18,943	18,478
26	45	97 518	33 044,965	619 072,104	18,734	18,269
27	46	97 360	31 646,552	586 027,139	18,518	18,053
28	47	97 181	30 300,737	554 380,588	18,296	17,831
29	48	96 986	29 007,029	524 079,850	18,067	17,602
30	49	96 776	27 764,337	495 072,821	17,831	17,366
31	50	96 541	26 567,702	467 308,485	17,589	17,124
32	51	96 282	25 416,149	440 740,783	17,341	16,876
33	52	95 993	24 306,898	415 324,634	17,087	16,621
34	53	95 683	23 240,639	391 017,736	16,825	16,360
35	54	95 333	22 211,777	367 777,098	16,558	16,093
36	55	94 957	21 222,113	345 565,321	16,283	15,818
37	56	94 555	20 270,746	324 343,207	16,001	15,535
38	57	94 120	19 354,840	304 072,461	15,710	15,245
39	58	93 648	18 472,826	284 717,622	15,413	14,948
40	59	93 134	17 622,516	266 244,795	15,108	14,643
41	60	92 570	16 801,563	248 622,279	14,798	14,332
42	61	91 958	16 010,154	231 820,717	14,480	14,014
43	62	91 303	15 247,991	215 810,563	14,153	13,688
44	63	90 596	14 513,188	200 562,571	13,819	13,354
45	64	89 833	13 804,304	186 049,383	13,478	13,012
46	65	88 983	13 116,221	172 245,080	13,132	12,667
47	66	88 072	12 452,662	159 128,859	12,779	12,313
48	67	87 064	11 808,244	146 676,197	12,422	11,956
49	68	85 995	11 187,774	134 867,953	12,055	11,590
50	69	84 829	10 586,186	123 680,179	11,683	11,218
51	70	83 592	10 006,584	113 093,993	11,302	10,837
52	71	82 241	9 443,548	103 087,409	10,916	10,451
53	72	80 782	8 897,839	93 643,861	10,524	10,059
54	73	79 237	8 371,850	84 746,022	10,123	9,658
55	74	77 549	7 859,466	76 374,172	9,717	9,252
56	75	75 745	7 363,704	68 514,706	9,304	8,839
57	76	73 754	6 877,830	61 151,002	8,891	8,426
58	77	71 554	6 400,623	54 273,172	8,479	8,014
59	78	69 153	5 933,676	47 872,549	8,068	7,603
60	79	66 496	5 473,102	41 938,873	7,663	7,198
61	80	63 584	5 020,039	36 465,771	7,264	6,799
62	81	60 404	4 574,580	31 445,733	6,874	6,409
63	82	57 002	4 140,941	26 871,153	6,489	6,024
64	83	53 317	3 715,299	22 730,211	6,118	5,653
65	84	49 416	3 303,087	19 014,912	5,757	5,291
66	85	45 300	2 904,572	15 711,825	5,409	4,944
67	86	41 037	2 523,938	12 807,253	5,074	4,609
68	87	36 646	2 161,989	10 283,315	4,756	4,291
69	88	32 218	1 823,291	8 121,325	4,454	3,989
70	89	27 844	1 511,516	6 298,035	4,167	3,701
71	90	23 572	1 227,427	4 786,518	3,900	3,434
72	91	19 510	974,489	3 559,091	3,652	3,187
73	92	15 754	754,825	2 584,602	3,424	2,959
74	93	12 379	568,920	1 829,777	3,216	2,751
75	94	9 381	413,560	1 260,857	3,049	2,584
76	95	6 962	294,418	847,297	2,878	2,413
77	96	5 007	203,086	552,879	2,722	2,257
78	97	3 545	137,932	349,794	2,536	2,071
79	98	2 386	89,056	211,861	2,379	1,914
80	99	1 532	54,860	122,805	2,239	1,773
81	100	931	31,966	67,945	2,126	1,660

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 488	99 488,395	2 213 849,172	22,252	21,787
1	21	99 119	95 078,094	2 114 360,777	22,238	21,773
2	22	99 074	91 160,772	2 019 282,684	22,151	21,686
3	23	99 043	87 416,756	1 928 121,911	22,057	21,591
4	24	99 006	83 821,764	1 840 705,155	21,960	21,495
5	25	98 976	80 380,533	1 756 883,391	21,857	21,392
6	26	98 947	77 081,167	1 676 502,858	21,750	21,285
7	27	98 918	73 917,056	1 599 421,691	21,638	21,173
8	28	98 888	70 882,020	1 525 504,635	21,522	21,057
9	29	98 856	67 970,279	1 454 622,615	21,401	20,936
10	30	98 819	65 175,077	1 386 652,337	21,276	20,811
11	31	98 784	62 495,947	1 321 477,259	21,145	20,680
12	32	98 745	59 923,967	1 258 981,312	21,010	20,544
13	33	98 703	57 456,604	1 199 057,345	20,869	20,404
14	34	98 657	55 088,816	1 141 600,741	20,723	20,258
15	35	98 607	52 816,364	1 086 511,925	20,572	20,106
16	36	98 550	50 633,917	1 033 695,561	20,415	19,950
17	37	98 480	48 534,955	983 061,644	20,255	19,789
18	38	98 405	46 520,932	934 526,689	20,088	19,623
19	39	98 310	44 581,305	888 005,757	19,919	19,454
20	40	98 205	42 718,067	843 424,452	19,744	19,279
21	41	98 095	40 930,790	800 706,385	19,562	19,097
22	42	97 976	39 214,523	759 775,594	19,375	18,910
23	43	97 851	37 567,982	720 561,071	19,180	18,715
24	44	97 715	35 986,187	682 993,089	18,979	18,514
25	45	97 567	34 466,749	647 006,902	18,772	18,307
26	46	97 409	33 008,064	612 540,154	18,557	18,092
27	47	97 232	31 604,884	579 532,089	18,337	17,872
28	48	97 039	30 256,333	547 927,206	18,110	17,644
29	49	96 833	28 961,159	517 670,872	17,875	17,409
30	50	96 600	27 713,765	488 709,714	17,634	17,169
31	51	96 348	26 514,462	460 995,949	17,387	16,921
32	52	96 060	25 357,622	434 481,487	17,134	16,669
33	53	95 752	24 245,870	409 123,865	16,874	16,409
34	54	95 409	23 174,211	384 877,995	16,608	16,143
35	55	95 041	22 143,583	361 703,784	16,334	15,869
36	56	94 638	21 150,725	339 560,201	16,054	15,589
37	57	94 205	20 195,767	318 409,476	15,766	15,301
38	58	93 745	19 277,820	298 213,709	15,469	15,004
39	59	93 238	18 391,978	278 935,889	15,166	14,701
40	60	92 682	17 536,869	260 543,910	14,857	14,392
41	61	92 080	16 712,768	243 007,041	14,540	14,075
42	62	91 438	15 919,587	226 294,274	14,215	13,750
43	63	90 748	15 155,411	210 374,687	13,881	13,416
44	64	89 993	14 416,567	195 219,275	13,541	13,076
45	65	89 169	13 702,177	180 802,708	13,195	12,730
46	66	88 271	13 011,272	167 100,531	12,843	12,378
47	67	87 284	12 341,317	154 089,259	12,486	12,020
48	68	86 240	11 696,549	141 747,943	12,119	11,654
49	69	85 103	11 071,787	130 051,394	11,746	11,281
50	70	83 893	10 469,359	118 979,607	11,365	10,899
51	71	82 573	9 884,596	108 510,248	10,978	10,512
52	72	81 155	9 318,761	98 625,651	10,584	10,118
53	73	79 648	8 772,890	89 306,891	10,180	9,715
54	74	77 997	8 240,776	80 534,001	9,773	9,307
55	75	76 226	7 725,339	72 293,226	9,358	8,893
56	76	74 269	7 220,141	64 567,886	8,943	8,478
57	77	72 110	6 724,485	57 347,745	8,528	8,063
58	78	69 750	6 239,227	50 623,260	8,114	7,648
59	79	67 124	5 759,593	44 384,033	7,706	7,241
60	80	64 239	5 287,303	38 624,440	7,305	6,840
61	81	61 084	4 822,648	33 337,137	6,913	6,447
62	82	57 700	4 369,805	28 514,490	6,525	6,060
63	83	54 021	3 924,407	24 144,685	6,152	5,687
64	84	50 127	3 493,018	20 220,277	5,789	5,324
65	85	45 998	3 074,676	16 727,259	5,440	4,975
66	86	41 727	2 675,444	13 652,582	5,103	4,638
67	87	37 304	2 294,343	10 977,139	4,784	4,319
68	88	32 848	1 937,936	8 682,795	4,480	4,015
69	89	28 423	1 608,491	6 744,859	4,193	3,728
70	90	24 117	1 309,176	5 136,368	3,923	3,458
71	91	19 999	1 041,352	3 827,192	3,675	3,210
72	92	16 175	807,931	2 785,840	3,448	2,983
73	93	12 746	610,684	1 977,908	3,239	2,774
74	94	9 682	444,997	1 367,224	3,072	2,607
75	95	7 211	317,916	922,228	2,901	2,436
76	96	5 206	220,153	604,312	2,745	2,280
77	97	3 701	150,111	384,158	2,559	2,094
78	98	2 506	97,501	234,047	2,400	1,935
79	99	1 619	60,421	136,547	2,260	1,795
80	100	991	35,464	76,126	2,147	1,681

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 469	99 468,754	2 206 398,463	22,182	21,717
1	22	99 101	95 061,249	2 106 929,709	22,164	21,699
2	23	99 058	91 145,723	2 011 868,460	22,073	21,608
3	24	99 020	87 396,485	1 920 722,737	21,977	21,512
4	25	98 987	83 805,764	1 833 326,252	21,876	21,411
5	26	98 956	80 364,455	1 749 520,488	21,770	21,305
6	27	98 928	77 065,622	1 669 156,033	21,659	21,194
7	28	98 897	73 900,893	1 592 090,411	21,544	21,078
8	29	98 863	70 864,271	1 518 189,518	21,424	20,959
9	30	98 829	67 951,565	1 447 325,247	21,299	20,834
10	31	98 791	65 156,563	1 379 373,681	21,170	20,705
11	32	98 753	62 475,804	1 314 217,118	21,036	20,570
12	33	98 711	59 903,630	1 251 741,314	20,896	20,431
13	34	98 666	57 435,314	1 191 837,684	20,751	20,286
14	35	98 618	55 067,188	1 134 402,371	20,600	20,135
15	36	98 566	52 794,052	1 079 335,182	20,444	19,979
16	37	98 504	50 610,262	1 026 541,130	20,283	19,818
17	38	98 433	48 511,976	975 930,868	20,117	19,652
18	39	98 349	46 494,398	927 418,892	19,947	19,482
19	40	98 248	44 553,030	880 924,494	19,772	19,307
20	41	98 139	42 689,396	836 371,465	19,592	19,127
21	42	98 022	40 900,249	793 682,068	19,405	18,940
22	43	97 893	39 181,243	752 781,820	19,213	18,748
23	44	97 761	37 533,333	713 600,577	19,012	18,547
24	45	97 613	35 948,710	676 067,244	18,806	18,341
25	46	97 458	34 428,261	640 118,534	18,593	18,128
26	47	97 280	32 964,604	605 690,274	18,374	17,909
27	48	97 089	31 558,569	572 725,670	18,148	17,683
28	49	96 885	30 208,487	541 167,101	17,914	17,449
29	50	96 656	28 908,407	510 958,614	17,675	17,210
30	51	96 406	27 658,228	482 050,207	17,429	16,964
31	52	96 126	26 453,406	454 391,979	17,177	16,712
32	53	95 819	25 293,956	427 938,573	16,919	16,453
33	54	95 478	24 176,569	402 644,617	16,654	16,189
34	55	95 116	23 103,062	378 468,048	16,382	15,917
35	56	94 721	22 069,096	355 364,986	16,102	15,637
36	57	94 288	21 072,491	333 295,890	15,817	15,351
37	58	93 830	20 115,401	312 223,399	15,522	15,056
38	59	93 335	19 193,449	292 107,998	15,219	14,754
39	60	92 785	18 302,592	272 914,549	14,911	14,446
40	61	92 192	17 444,188	254 611,957	14,596	14,131
41	62	91 559	16 618,226	237 167,769	14,272	13,806
42	63	90 883	15 822,929	220 549,543	13,939	13,473
43	64	90 144	15 054,515	204 726,614	13,599	13,134
44	65	89 327	14 309,911	189 672,099	13,255	12,789
45	66	88 455	13 592,539	175 362,188	12,901	12,436
46	67	87 482	12 894,932	161 769,649	12,545	12,080
47	68	86 459	12 224,579	148 874,717	12,178	11,713
48	69	85 346	11 575,288	136 650,137	11,805	11,340
49	70	84 164	10 949,601	125 074,850	11,423	10,958
50	71	82 870	10 341,729	114 125,248	11,035	10,570
51	72	81 482	9 753,981	103 783,519	10,640	10,175
52	73	80 015	9 187,900	94 029,539	10,234	9,769
53	74	78 401	8 635,536	84 841,638	9,825	9,359
54	75	76 666	8 100,142	76 206,102	9,408	8,943
55	76	74 740	7 574,726	68 105,960	8,991	8,526
56	77	72 613	7 059,164	60 531,234	8,575	8,110
57	78	70 292	6 554,923	53 472,070	8,158	7,692
58	79	67 703	6 056,180	46 917,147	7,747	7,282
59	80	64 846	5 564,068	40 860,967	7,344	6,879
60	81	61 713	5 079,402	35 296,899	6,949	6,484
61	82	58 349	4 606,768	30 217,497	6,559	6,094
62	83	54 683	4 141,304	25 610,728	6,184	5,719
63	84	50 789	3 689,616	21 469,425	5,819	5,354
64	85	46 660	3 251,474	17 779,809	5,468	5,003
65	86	42 370	2 832,129	14 528,335	5,130	4,665
66	87	37 931	2 432,067	11 696,205	4,809	4,344
67	88	33 438	2 056,574	9 264,138	4,505	4,039
68	89	28 978	1 709,630	7 207,564	4,216	3,751
69	90	24 618	1 393,169	5 497,934	3,946	3,481
70	91	20 461	1 110,708	4 104,765	3,696	3,230
71	92	16 580	863,366	2 994,057	3,468	3,003
72	93	13 086	653,649	2 130,691	3,260	2,794
73	94	9 970	477,663	1 477,042	3,092	2,627
74	95	7 443	342,082	999,378	2,921	2,456
75	96	5 392	237,725	657,296	2,765	2,300
76	97	3 848	162,726	419,571	2,578	2,113
77	98	2 616	106,109	256,845	2,421	1,955
78	99	1 700	66,150	150,735	2,279	1,813
79	100	1 046	39,059	84,585	2,166	1,700

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 451	99 451,131	2 198 574,599	22,107	21,642
1	23	99 085	95 045,555	2 099 123,468	22,085	21,620
2	24	99 035	91 124,587	2 004 077,912	21,993	21,528
3	25	99 001	87 379,802	1 912 953,325	21,892	21,427
4	26	98 967	83 789,001	1 825 573,523	21,788	21,323
5	27	98 937	80 348,248	1 741 784,522	21,678	21,213
6	28	98 906	77 048,771	1 661 436,274	21,563	21,098
7	29	98 872	73 882,388	1 584 387,503	21,445	20,980
8	30	98 836	70 844,761	1 510 505,115	21,321	20,856
9	31	98 801	67 932,263	1 439 660,354	21,193	20,727
10	32	98 759	65 135,562	1 371 728,091	21,060	20,594
11	33	98 719	62 454,600	1 306 592,529	20,921	20,455
12	34	98 675	59 881,433	1 244 137,928	20,777	20,311
13	35	98 627	57 412,765	1 184 256,495	20,627	20,162
14	36	98 577	55 043,925	1 126 843,730	20,472	20,007
15	37	98 520	52 769,388	1 071 799,805	20,311	19,846
16	38	98 458	50 586,301	1 019 030,417	20,144	19,679
17	39	98 377	48 484,306	968 444,116	19,974	19,509
18	40	98 287	46 464,909	919 959,810	19,799	19,334
19	41	98 182	44 523,127	873 494,901	19,619	19,154
20	42	98 066	42 657,542	828 971,774	19,433	18,968
21	43	97 939	40 865,537	786 314,232	19,241	18,776
22	44	97 803	39 145,106	745 448,695	19,043	18,578
23	45	97 659	37 494,245	706 303,589	18,838	18,372
24	46	97 504	35 908,567	668 809,344	18,625	18,160
25	47	97 329	34 382,930	632 900,777	18,407	17,942
26	48	97 138	32 916,296	598 517,847	18,183	17,718
27	49	96 936	31 508,663	565 601,551	17,951	17,485
28	50	96 709	30 153,464	534 092,888	17,712	17,247
29	51	96 463	28 850,476	503 939,424	17,467	17,002
30	52	96 184	27 594,539	475 088,948	17,217	16,752
31	53	95 884	26 386,989	447 494,409	16,959	16,494
32	54	95 545	25 221,659	421 107,420	16,696	16,231
33	55	95 185	24 102,343	395 885,761	16,425	15,960
34	56	94 797	23 025,347	371 783,418	16,147	15,681
35	57	94 371	21 987,465	348 758,071	15,862	15,396
36	58	93 912	20 988,636	326 770,607	15,569	15,104
37	59	93 420	20 027,364	305 781,970	15,268	14,803
38	60	92 881	19 100,167	285 754,606	14,961	14,496
39	61	92 295	18 205,864	266 654,439	14,647	14,181
40	62	91 670	17 345,509	248 448,575	14,324	13,858
41	63	91 004	16 517,326	231 103,066	13,992	13,526
42	64	90 278	15 717,589	214 585,740	13,653	13,187
43	65	89 477	14 943,139	198 868,150	13,308	12,843
44	66	88 612	14 195,410	183 925,011	12,957	12,491
45	67	87 664	13 471,002	169 729,601	12,600	12,134
46	68	86 654	12 772,958	156 258,599	12,234	11,768
47	69	85 562	12 097,844	143 485,641	11,860	11,395
48	70	84 404	11 447,545	131 387,797	11,477	11,012
49	71	83 138	10 816,117	119 940,252	11,089	10,624
50	72	81 775	10 205,073	109 124,135	10,693	10,228
51	73	80 338	9 617,009	98 919,062	10,286	9,821
52	74	78 762	9 044,050	89 302,053	9,874	9,409
53	75	77 063	8 488,166	80 258,003	9,455	8,990
54	76	75 171	7 942,221	71 769,837	9,036	8,571
55	77	73 073	7 405,843	63 827,616	8,619	8,153
56	78	70 782	6 881,162	56 421,773	8,199	7,734
57	79	68 229	6 362,614	49 540,610	7,786	7,321
58	80	65 405	5 850,586	43 177,996	7,380	6,915
59	81	62 296	5 345,285	37 327,410	6,983	6,518
60	82	58 950	4 852,030	31 982,125	6,591	6,126
61	83	55 298	4 365,876	27 130,095	6,214	5,749
62	84	51 411	3 893,536	22 764,219	5,847	5,381
63	85	47 277	3 434,477	18 870,684	5,494	5,029
64	86	42 980	2 994,980	15 436,207	5,154	4,689
65	87	38 516	2 574,499	12 441,227	4,832	4,367
66	88	34 000	2 180,025	9 866,727	4,526	4,061
67	89	29 499	1 814,291	7 686,702	4,237	3,772
68	90	25 099	1 480,769	5 872,411	3,966	3,501
69	91	20 886	1 181,968	4 391,642	3,716	3,250
70	92	16 964	920,868	3 209,674	3,485	3,020
71	93	13 414	698,498	2 288,806	3,277	2,812
72	94	10 236	511,270	1 590,308	3,111	2,645
73	95	7 664	367,194	1 079,038	2,939	2,473
74	96	5 566	255,795	711,843	2,783	2,318
75	97	3 986	175,714	456,048	2,595	2,130
76	98	2 720	115,027	280,334	2,437	1,972
77	99	1 775	71,991	165,307	2,296	1,831
78	100	1 099	42,763	93,316	2,182	1,717

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 435	99 434,713	2 190 361,673	22,028	21,563
1	24	99 062	95 023,516	2 090 926,960	22,004	21,539
2	25	99 016	91 107,192	1 995 903,444	21,907	21,442
3	26	98 981	87 362,325	1 904 796,252	21,803	21,338
4	27	98 947	83 772,103	1 817 433,928	21,695	21,230
5	28	98 915	80 330,679	1 733 661,824	21,582	21,116
6	29	98 881	77 029,478	1 653 331,145	21,464	20,998
7	30	98 845	73 862,047	1 576 301,667	21,341	20,876
8	31	98 808	70 824,637	1 502 439,620	21,214	20,748
9	32	98 769	67 910,367	1 431 614,984	21,081	20,616
10	33	98 726	65 113,456	1 363 704,617	20,944	20,478
11	34	98 683	62 431,458	1 298 591,160	20,800	20,335
12	35	98 636	59 857,924	1 236 159,702	20,652	20,186
13	36	98 586	57 388,511	1 176 301,778	20,497	20,032
14	37	98 531	55 018,210	1 118 913,267	20,337	19,872
15	38	98 473	52 744,404	1 063 895,057	20,171	19,706
16	39	98 402	50 557,448	1 011 150,653	20,000	19,535
17	40	98 315	48 453,555	960 593,205	19,825	19,360
18	41	98 221	46 433,723	912 139,650	19,644	19,179
19	42	98 109	44 489,905	865 705,926	19,458	18,993
20	43	97 982	42 621,340	821 216,022	19,268	18,803
21	44	97 848	40 827,847	778 594,682	19,070	18,605
22	45	97 701	39 104,339	737 766,835	18,867	18,401
23	46	97 550	37 452,377	698 662,496	18,655	18,189
24	47	97 376	35 861,287	661 210,119	18,438	17,973
25	48	97 187	34 332,544	625 348,832	18,214	17,749
26	49	96 984	32 864,244	591 016,289	17,984	17,518
27	50	96 759	31 451,271	558 152,045	17,747	17,281
28	51	96 515	30 093,038	526 700,774	17,502	17,037
29	52	96 240	28 784,041	496 607,736	17,253	16,788
30	53	95 943	27 525,256	467 823,695	16,996	16,531
31	54	95 610	26 311,568	440 298,438	16,734	16,269
32	55	95 252	25 144,225	413 986,870	16,464	15,999
33	56	94 865	24 021,266	388 842,646	16,187	15,722
34	57	94 446	22 940,179	364 821,379	15,903	15,438
35	58	93 995	21 899,969	341 881,201	15,611	15,146
36	59	93 501	20 896,778	319 981,232	15,312	14,847
37	60	92 966	19 930,029	299 084,454	15,007	14,542
38	61	92 390	18 999,225	279 154,425	14,693	14,228
39	62	91 773	18 102,876	260 155,200	14,371	13,906
40	63	91 114	17 240,194	242 052,324	14,040	13,575
41	64	90 398	16 407,363	224 812,130	13,702	13,237
42	65	89 610	15 601,308	208 404,767	13,358	12,893
43	66	88 761	14 823,572	192 803,459	13,007	12,541
44	67	87 820	14 068,483	177 979,887	12,651	12,186
45	68	86 835	13 343,579	163 911,405	12,284	11,819
46	69	85 756	12 640,537	150 567,826	11,912	11,446
47	70	84 618	11 964,334	137 927,288	11,528	11,063
48	71	83 375	11 307,990	125 962,954	11,139	10,674
49	72	82 039	10 673,192	114 654,963	10,742	10,277
50	73	80 626	10 061,767	103 981,771	10,334	9,869
51	74	79 080	9 466,440	93 920,004	9,921	9,456
52	75	77 418	8 889,708	84 453,565	9,500	9,035
53	76	75 560	8 322,680	75 563,857	9,079	8,614
54	77	73 495	7 765,145	67 241,177	8,659	8,194
55	78	71 231	7 219,100	59 476,031	8,239	7,773
56	79	68 705	6 679,282	52 256,931	7,824	7,359
57	80	65 913	6 146,618	45 577,649	7,415	6,950
58	81	62 833	5 620,537	39 431,031	7,016	6,550
59	82	59 507	5 106,011	33 810,494	6,622	6,156
60	83	55 868	4 598,312	28 704,483	6,242	5,777
61	84	51 990	4 104,672	24 106,171	5,873	5,408
62	85	47 856	3 624,295	20 001,499	5,519	5,054
63	86	43 548	3 163,546	16 377,204	5,177	4,712
64	87	39 070	2 722,536	13 213,657	4,853	4,388
65	88	34 524	2 307,697	10 491,121	4,546	4,081
66	89	29 995	1 923,199	8 183,425	4,255	3,790
67	90	25 550	1 571,420	6 260,226	3,984	3,519
68	91	21 294	1 256,289	4 688,806	3,732	3,267
69	92	17 316	979,948	3 432,518	3,503	3,038
70	93	13 724	745,019	2 452,569	3,292	2,827
71	94	10 492	546,350	1 707,550	3,125	2,660
72	95	7 869	393,029	1 161,200	2,954	2,489
73	96	5 731	274,573	768,172	2,798	2,332
74	97	4 114	189,071	493,599	2,611	2,145
75	98	2 817	124,208	304,528	2,452	1,987
76	99	1 845	78,041	180,320	2,311	1,845
77	100	1 147	46,539	102,279	2,198	1,732

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 412	99 411,656	2 181 743,949	21,947	21,481
1	25	99 043	95 005,377	2 082 332,294	21,918	21,453
2	26	98 996	91 088,969	1 987 326,917	21,817	21,352
3	27	98 961	87 344,706	1 896 237,948	21,710	21,245
4	28	98 926	83 753,786	1 808 893,242	21,598	21,133
5	29	98 890	80 310,564	1 725 139,456	21,481	21,016
6	30	98 854	77 008,270	1 644 828,892	21,359	20,894
7	31	98 817	73 841,066	1 567 820,621	21,232	20,767
8	32	98 776	70 801,808	1 493 979,556	21,101	20,636
9	33	98 735	67 887,320	1 423 177,747	20,964	20,499
10	34	98 689	65 089,329	1 355 290,428	20,822	20,357
11	35	98 644	62 406,948	1 290 201,099	20,674	20,209
12	36	98 594	59 832,638	1 227 794,151	20,520	20,055
13	37	98 540	57 361,700	1 167 961,513	20,361	19,896
14	38	98 484	54 992,162	1 110 599,813	20,196	19,730
15	39	98 417	52 714,320	1 055 607,651	20,025	19,560
16	40	98 339	50 525,382	1 002 893,331	19,849	19,384
17	41	98 249	48 421,035	952 367,949	19,668	19,203
18	42	98 147	46 399,075	903 946,914	19,482	19,017
19	43	98 025	44 452,147	857 547,839	19,291	18,826
20	44	97 892	42 582,030	813 095,692	19,095	18,630
21	45	97 747	40 785,328	770 513,662	18,892	18,427
22	46	97 592	39 060,673	729 728,334	18,682	18,217
23	47	97 422	37 403,064	690 667,661	18,466	18,000
24	48	97 233	35 808,734	653 264,597	18,243	17,778
25	49	97 033	34 278,252	617 455,863	18,013	17,548
26	50	96 808	32 804,383	583 177,611	17,777	17,312
27	51	96 565	31 388,245	550 373,229	17,534	17,069
28	52	96 293	30 023,742	518 984,984	17,286	16,821
29	53	95 999	28 711,772	488 961,242	17,030	16,565
30	54	95 669	27 446,582	460 249,470	16,769	16,304
31	55	95 317	26 230,787	432 802,888	16,500	16,035
32	56	94 931	25 059,643	406 572,101	16,224	15,759
33	57	94 514	23 932,414	381 512,458	15,941	15,476
34	58	94 070	22 848,892	357 580,043	15,650	15,185
35	59	93 584	21 804,122	334 731,151	15,352	14,887
36	60	93 047	20 795,218	312 927,029	15,048	14,583
37	61	92 474	19 824,701	292 131,812	14,736	14,271
38	62	91 868	18 891,749	272 307,111	14,414	13,949
39	63	91 216	17 992,962	253 415,362	14,084	13,619
40	64	90 507	17 125,418	235 422,400	13,747	13,282
41	65	89 729	16 285,979	218 296,982	13,404	12,939
42	66	88 893	15 476,474	202 011,003	13,053	12,588
43	67	87 968	14 691,028	186 534,529	12,697	12,232
44	68	86 989	13 935,408	171 843,501	12,331	11,866
45	69	85 935	13 205,242	157 908,093	11,958	11,493
46	70	84 810	12 501,039	144 702,851	11,575	11,110
47	71	83 587	11 818,480	132 201,812	11,186	10,721
48	72	82 273	11 158,566	120 383,332	10,788	10,323
49	73	80 887	10 523,312	109 224,766	10,379	9,914
50	74	79 364	9 904,234	98 701,454	9,966	9,500
51	75	77 730	9 304,889	88 797,220	9,543	9,078
52	76	75 909	8 716,393	79 492,330	9,120	8,655
53	77	73 876	8 137,122	70 775,937	8,698	8,233
54	78	71 642	7 569,342	62 638,815	8,275	7,810
55	79	69 141	7 007,305	55 069,473	7,859	7,394
56	80	66 373	6 452,536	48 062,168	7,449	6,983
57	81	63 321	5 904,929	41 609,632	7,047	6,581
58	82	60 021	5 368,942	35 704,703	6,650	6,185
59	83	56 396	4 839,012	30 335,762	6,269	5,804
60	84	52 525	4 323,202	25 496,749	5,898	5,432
61	85	48 395	3 820,831	21 173,547	5,542	5,076
62	86	44 081	3 338,391	17 352,716	5,198	4,733
63	87	39 586	2 875,769	14 014,325	4,873	4,408
64	88	35 021	2 440,392	11 138,556	4,564	4,099
65	89	30 457	2 035,829	8 698,164	4,273	3,807
66	90	25 979	1 665,748	6 662,335	4,000	3,534
67	91	21 677	1 333,197	4 996,587	3,748	3,283
68	92	17 655	1 041,566	3 663,390	3,517	3,052
69	93	14 009	792,818	2 621,824	3,307	2,842
70	94	10 735	582,737	1 829,006	3,139	2,673
71	95	8 066	419,996	1 246,269	2,967	2,502
72	96	5 884	293,891	826,273	2,811	2,346
73	97	4 236	202,951	532,382	2,623	2,158
74	98	2 908	133,649	329,432	2,465	2,000
75	99	1 912	84,270	195,782	2,323	1,858
76	100	1 193	50,450	111,512	2,210	1,745

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 393	99 392,679	2 172 713,263	21,860	21,395
1	26	99 023	94 986,374	2 073 320,584	21,828	21,362
2	27	98 976	91 070,599	1 978 334,211	21,723	21,258
3	28	98 940	87 325,608	1 887 263,611	21,612	21,147
4	29	98 901	83 732,813	1 799 938,004	21,496	21,031
5	30	98 863	80 288,453	1 716 205,191	21,375	20,910
6	31	98 826	76 986,395	1 635 916,737	21,249	20,784
7	32	98 785	73 817,265	1 558 930,342	21,119	20,654
8	33	98 743	70 777,780	1 485 113,077	20,983	20,518
9	34	98 699	67 862,164	1 414 335,297	20,841	20,376
10	35	98 651	65 063,775	1 346 473,133	20,695	20,229
11	36	98 602	62 380,585	1 281 409,357	20,542	20,077
12	37	98 548	59 804,685	1 219 028,773	20,383	19,918
13	38	98 493	57 334,542	1 159 224,088	20,219	19,753
14	39	98 428	54 960,796	1 101 889,545	20,049	19,583
15	40	98 354	52 680,886	1 046 928,750	19,873	19,408
16	41	98 273	50 491,471	994 247,863	19,691	19,226
17	42	98 175	48 384,904	943 756,392	19,505	19,040
18	43	98 064	46 359,697	895 371,489	19,314	18,848
19	44	97 935	44 411,149	849 011,792	19,117	18,652
20	45	97 790	42 537,684	804 600,643	18,915	18,450
21	46	97 637	40 739,784	762 062,958	18,706	18,240
22	47	97 463	39 009,242	721 323,174	18,491	18,026
23	48	97 279	37 348,252	682 313,932	18,269	17,804
24	49	97 079	35 752,108	644 965,680	18,040	17,575
25	50	96 856	34 215,815	609 213,571	17,805	17,340
26	51	96 614	32 738,645	574 997,756	17,563	17,098
27	52	96 343	31 315,966	542 259,112	17,316	16,851
28	53	96 051	29 948,360	510 943,146	17,061	16,596
29	54	95 724	28 629,706	480 994,785	16,801	16,335
30	55	95 375	27 362,317	452 365,079	16,532	16,067
31	56	94 996	26 142,551	425 002,763	16,257	15,792
32	57	94 580	24 966,951	398 860,212	15,976	15,510
33	58	94 138	23 837,179	373 893,261	15,685	15,220
34	59	93 658	22 748,892	350 056,082	15,388	14,923
35	60	93 129	21 698,152	327 307,190	15,085	14,619
36	61	92 555	20 685,317	305 609,039	14,774	14,309
37	62	91 951	19 712,555	284 923,722	14,454	13,989
38	63	91 310	18 777,045	265 211,167	14,124	13,659
39	64	90 608	17 873,175	246 434,122	13,788	13,323
40	65	89 838	16 998,721	228 560,946	13,446	12,981
41	66	89 011	16 155,667	211 562,225	13,095	12,630
42	67	88 098	15 338,092	195 406,558	12,740	12,275
43	68	87 136	14 552,064	180 068,466	12,374	11,909
44	69	86 088	13 790,936	165 516,402	12,002	11,537
45	70	84 986	13 059,512	151 725,466	11,618	11,153
46	71	83 776	12 348,641	138 665,954	11,229	10,764
47	72	82 482	11 662,310	126 317,313	10,831	10,366
48	73	81 118	11 001,870	114 655,003	10,421	9,956
49	74	79 621	10 358,553	103 653,133	10,007	9,541
50	75	78 010	9 735,213	93 294,579	9,583	9,118
51	76	76 215	9 123,481	83 559,366	9,159	8,693
52	77	74 216	8 522,057	74 435,886	8,734	8,269
53	78	72 013	7 931,939	65 913,829	8,310	7,845
54	79	69 540	7 347,272	57 981,890	7,892	7,426
55	80	66 794	6 769,423	50 634,618	7,480	7,015
56	81	63 763	6 198,818	43 865,195	7,076	6,611
57	82	60 487	5 640,603	37 666,377	6,678	6,213
58	83	56 882	5 088,194	32 025,774	6,294	5,829
59	84	53 021	4 549,501	26 937,580	5,921	5,456
60	85	48 893	4 024,250	22 388,079	5,563	5,098
61	86	44 577	3 519,423	18 363,829	5,218	4,753
62	87	40 071	3 034,708	14 844,405	4,892	4,426
63	88	35 484	2 577,745	11 809,697	4,581	4,116
64	89	30 895	2 152,892	9 231,953	4,288	3,823
65	90	26 380	1 763,301	7 079,061	4,015	3,549
66	91	22 041	1 413,225	5 315,759	3,761	3,296
67	92	17 972	1 105,329	3 902,534	3,531	3,065
68	93	14 283	842,669	2 797,205	3,319	2,854
69	94	10 958	620,124	1 954,536	3,152	2,687
70	95	8 252	447,968	1 334,412	2,979	2,514
71	96	6 031	314,056	886,444	2,823	2,357
72	97	4 349	217,229	572,388	2,635	2,170
73	98	2 994	143,461	355,159	2,476	2,010
74	99	1 973	90,675	211,698	2,335	1,869
75	100	1 236	54,477	121,023	2,222	1,756

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 648	95 585,890	2 203 233,880	23,050	22,585
2	1	99 322	91 388,700	2 107 647,990	23,062	22,597
3	2	99 281	87 627,242	2 016 259,290	23,010	22,544
4	3	99 256	84 033,314	1 928 632,048	22,951	22,486
5	4	99 233	80 589,330	1 844 598,734	22,889	22,424
6	5	99 215	77 289,897	1 764 009,404	22,823	22,358
7	6	99 199	74 126,856	1 686 719,507	22,754	22,289
8	7	99 184	71 094,083	1 612 592,651	22,683	22,217
9	8	99 171	68 186,625	1 541 498,569	22,607	22,142
10	9	99 155	65 396,309	1 473 311,944	22,529	22,064
11	10	99 142	62 722,140	1 407 915,635	22,447	21,982
12	11	99 128	60 156,743	1 345 193,494	22,361	21,896
13	12	99 113	57 695,469	1 285 036,752	22,273	21,808
14	13	99 096	55 333,755	1 227 341,283	22,181	21,715
15	14	99 077	53 067,795	1 172 007,528	22,085	21,620
16	15	99 051	50 890,968	1 118 939,733	21,987	21,522
17	16	99 013	48 797,821	1 068 048,765	21,887	21,422
18	17	98 970	46 787,966	1 019 250,944	21,784	21,319
19	18	98 916	44 856,072	972 462,977	21,680	21,214
20	19	98 853	43 000,177	927 606,905	21,572	21,107
21	20	98 790	41 220,689	884 606,729	21,460	20,995
22	21	98 724	39 513,955	843 386,039	21,344	20,879
23	22	98 665	37 880,283	803 872,085	21,221	20,756
24	23	98 602	36 312,839	765 991,802	21,094	20,629
25	24	98 532	34 807,793	729 678,963	20,963	20,498
26	25	98 464	33 365,571	694 871,170	20,826	20,361
27	26	98 395	31 982,913	661 505,599	20,683	20,218
28	27	98 324	30 656,984	629 522,686	20,534	20,069
29	28	98 249	29 384,710	598 865,702	20,380	19,915
30	29	98 167	28 163,331	569 480,993	20,221	19,755
31	30	98 080	26 991,243	541 317,662	20,055	19,590
32	31	97 985	25 865,831	514 326,419	19,884	19,419
33	32	97 885	24 786,057	488 460,588	19,707	19,242
34	33	97 781	23 750,366	463 674,531	19,523	19,058
35	34	97 667	22 755,569	439 924,165	19,333	18,867
36	35	97 543	21 800,071	417 168,595	19,136	18,671
37	36	97 417	20 884,249	395 368,525	18,931	18,466
38	37	97 283	20 005,304	374 484,276	18,719	18,254
39	38	97 136	19 160,856	354 478,972	18,500	18,035
40	39	96 973	18 348,755	335 318,116	18,275	17,809
41	40	96 794	17 568,257	316 969,361	18,042	17,577
42	41	96 600	16 818,383	299 401,104	17,802	17,337
43	42	96 385	16 096,850	282 582,721	17,555	17,090
44	43	96 142	15 401,649	266 485,871	17,302	16,837
45	44	95 883	14 733,949	251 084,222	17,041	16,576
46	45	95 584	14 089,182	236 350,273	16,775	16,310
47	46	95 262	13 469,237	222 261,091	16,501	16,036
48	47	94 896	12 870,476	208 791,855	16,223	15,757
49	48	94 487	12 292,597	195 921,379	15,938	15,473
50	49	94 033	11 734,866	183 628,782	15,648	15,183
51	50	93 526	11 195,722	171 893,916	15,354	14,888
52	51	92 964	10 674,737	160 698,194	15,054	14,589
53	52	92 324	10 169,097	150 023,457	14,753	14,288
54	53	91 617	9 679,867	139 854,360	14,448	13,983
55	54	90 831	9 205,581	130 174,494	14,141	13,676
56	55	89 982	8 747,713	120 968,913	13,829	13,363
57	56	89 058	8 304,949	112 221,199	13,513	13,047
58	57	88 045	7 875,729	103 916,250	13,194	12,729
59	58	86 944	7 460,229	96 040,521	12,874	12,408
60	59	85 754	7 058,119	88 580,292	12,550	12,085
61	60	84 467	6 668,775	81 522,173	12,224	11,759
62	61	83 086	6 292,315	74 853,398	11,896	11,431
63	62	81 616	5 929,031	68 561,083	11,564	11,098
64	63	80 062	5 579,028	62 632,052	11,226	10,761
65	64	78 401	5 240,548	57 053,024	10,887	10,422
66	65	76 640	4 913,993	51 812,475	10,544	10,079
67	66	74 770	4 598,630	46 898,482	10,198	9,733
68	67	72 794	4 294,602	42 299,852	9,850	9,384
69	68	70 723	4 002,319	38 005,250	9,496	9,031
70	69	68 565	3 722,031	34 002,931	9,136	8,670
71	70	66 276	3 451,106	30 280,900	8,774	8,309
72	71	63 869	3 190,147	26 829,794	8,410	7,945
73	72	61 384	2 941,072	23 639,647	8,038	7,573
74	73	58 780	2 701,459	20 698,575	7,662	7,197
75	74	56 057	2 471,310	17 997,115	7,282	6,817
76	75	53 197	2 249,586	15 525,806	6,902	6,436
77	76	50 161	2 034,724	13 276,220	6,525	6,060
78	77	46 979	1 827,962	11 241,496	6,150	5,685
79	78	43 606	1 627,545	9 413,534	5,784	5,319
80	79	40 064	1 434,385	7 785,990	5,428	4,963
81	80	36 368	1 248,993	6 351,605	5,085	4,620
82	81	32 569	1 072,907	5 102,612	4,756	4,291
83	82	28 699	906,887	4 029,704	4,443	3,978
84	83	24 820	752,331	3 122,817	4,151	3,686
85	84	21 052	612,115	2 370,486	3,873	3,407
86	85	17 449	486,676	1 758,371	3,613	3,148
87	86	14 118	377,714	1 271,695	3,367	2,902
88	87	11 112	285,166	893,981	3,135	2,670
89	88	8 473	208,586	608,815	2,919	2,454
90	89	6 244	147,442	400,229	2,714	2,249
91	90	4 419	100,102	252,787	2,525	2,060
92	91	2 972	64,575	152,685	2,364	1,899
93	92	1 904	39,684	88,110	2,220	1,755
94	93	1 151	23,002	48,426	2,105	1,640
95	94	662	12,701	25,424	2,002	1,537
96	95	362	6,653	12,723	1,912	1,447
97	96	190	3,344	6,070	1,815	1,350
98	97	95	1,607	2,726	1,696	1,231
99	98	43	0,692	1,118	1,615	1,150
100	99	18	0,276	0,426	1,544	1,079

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 621	91 663,886	2 109 764,817	23,016	22,551
3	1	99 307	87 649,792	2 018 100,931	23,025	22,559
4	2	99 267	84 043,083	1 930 451,138	22,970	22,505
5	3	99 245	80 598,783	1 846 408,056	22,909	22,443
6	4	99 224	77 296,855	1 765 809,273	22,845	22,379
7	5	99 206	74 132,168	1 688 512,418	22,777	22,312
8	6	99 191	71 098,752	1 614 380,250	22,706	22,241
9	7	99 177	68 190,705	1 543 281,498	22,632	22,167
10	8	99 161	65 400,532	1 475 090,793	22,555	22,090
11	9	99 148	62 725,903	1 409 690,261	22,474	22,009
12	10	99 134	60 160,242	1 346 964,358	22,390	21,924
13	11	99 120	57 699,377	1 286 804,115	22,302	21,837
14	12	99 104	55 338,343	1 229 104,739	22,211	21,746
15	13	99 085	53 072,035	1 173 766,396	22,116	21,651
16	14	99 061	50 896,460	1 120 694,361	22,019	21,554
17	15	99 026	48 804,150	1 069 797,902	21,920	21,455
18	16	98 985	46 795,045	1 020 993,751	21,818	21,353
19	17	98 931	44 862,794	974 198,706	21,715	21,250
20	18	98 873	43 008,629	929 335,912	21,608	21,143
21	19	98 809	41 228,768	886 327,283	21,498	21,033
22	20	98 744	39 521,757	845 098,515	21,383	20,918
23	21	98 682	37 886,995	805 576,758	21,263	20,797
24	22	98 618	36 318,834	767 689,763	21,138	20,672
25	23	98 555	34 815,866	731 370,928	21,007	20,542
26	24	98 483	33 371,941	696 555,062	20,872	20,407
27	25	98 414	31 989,312	663 183,121	20,731	20,266
28	26	98 344	30 663,168	631 193,809	20,585	20,120
29	27	98 270	29 391,136	600 530,642	20,432	19,967
30	28	98 192	28 170,385	571 139,505	20,274	19,809
31	29	98 107	26 998,677	542 969,121	20,111	19,646
32	30	98 013	25 873,180	515 970,444	19,942	19,477
33	31	97 917	24 794,048	490 097,264	19,767	19,302
34	32	97 815	23 758,429	465 303,215	19,585	19,120
35	33	97 704	22 764,005	441 544,786	19,397	18,931
36	34	97 581	21 808,633	418 780,782	19,203	18,737
37	35	97 458	20 893,075	396 972,149	19,000	18,535
38	36	97 328	20 014,655	376 079,074	18,790	18,325
39	37	97 182	19 169,932	356 064,419	18,574	18,109
40	38	97 028	18 359,226	336 894,487	18,350	17,885
41	39	96 855	17 579,407	318 535,261	18,120	17,655
42	40	96 665	16 829,678	300 955,854	17,882	17,417
43	41	96 457	16 108,870	284 126,176	17,638	17,173
44	42	96 224	15 414,732	268 017,306	17,387	16,922
45	43	95 972	14 747,550	252 602,574	17,128	16,663
46	44	95 684	14 103,870	237 855,024	16,865	16,399
47	45	95 368	13 484,294	223 751,154	16,593	16,128
48	46	95 021	12 887,444	210 266,860	16,316	15,850
49	47	94 625	12 310,637	197 379,415	16,033	15,568
50	48	94 182	11 753,452	185 068,778	15,746	15,281
51	49	93 696	11 216,152	173 315,326	15,452	14,987
52	50	93 150	10 696,172	162 099,174	15,155	14,690
53	51	92 537	10 192,567	151 403,002	14,854	14,389
54	52	91 848	9 704,231	141 210,435	14,551	14,086
55	53	91 091	9 231,968	131 506,203	14,245	13,779
56	54	90 259	8 774,653	122 274,235	13,935	13,470
57	55	89 359	8 332,980	113 499,582	13,621	13,155
58	56	88 371	7 904,969	105 166,602	13,304	12,839
59	57	87 291	7 490,034	97 261,633	12,985	12,520
60	58	86 131	7 089,145	89 771,599	12,663	12,198
61	59	84 879	6 701,344	82 682,454	12,338	11,873
62	60	83 527	6 325,746	75 981,110	12,011	11,546
63	61	82 080	5 962,762	69 655,364	11,682	11,217
64	62	80 551	5 613,109	63 692,602	11,347	10,882
65	63	78 926	5 275,671	58 079,493	11,009	10,544
66	64	77 211	4 950,619	52 803,822	10,666	10,201
67	65	75 373	4 635,723	47 853,203	10,323	9,857
68	66	73 451	4 333,348	43 217,481	9,973	9,508
69	67	71 398	4 040,539	38 884,133	9,624	9,158
70	68	69 284	3 761,023	34 843,594	9,264	8,799
71	69	67 016	3 489,617	31 082,571	8,907	8,442
72	70	64 657	3 229,517	27 592,954	8,544	8,079
73	71	62 206	2 980,456	24 363,437	8,174	7,709
74	72	59 617	2 739,935	21 382,981	7,804	7,339
75	73	56 949	2 510,617	18 643,046	7,426	6,960
76	74	54 120	2 288,643	16 132,429	7,049	6,584
77	75	51 158	2 075,182	13 843,786	6,671	6,206
78	76	48 050	1 869,647	11 768,604	6,295	5,829
79	77	44 734	1 669,646	9 898,957	5,929	5,464
80	78	41 275	1 477,739	8 229,311	5,569	5,104
81	79	37 646	1 292,883	6 751,572	5,222	4,757
82	80	33 902	1 116,822	5 458,689	4,888	4,422
83	81	30 044	949,385	4 341,867	4,573	4,108
84	82	26 189	793,842	3 392,482	4,273	3,808
85	83	22 392	651,067	2 598,640	3,991	3,526
86	84	18 746	522,830	1 947,573	3,725	3,260
87	85	15 327	410,062	1 424,743	3,474	3,009
88	86	12 224	313,703	1 014,681	3,235	2,769
89	87	9 453	232,701	700,978	3,012	2,547
90	88	7 078	167,131	468,277	2,802	2,337
91	89	5 102	115,573	301,145	2,606	2,140
92	90	3 503	76,114	185,573	2,438	1,973
93	91	2 297	47,865	109,458	2,287	1,822
94	92	1 422	28,431	61,593	2,166	1,701
95	93	847	16,238	33,163	2,042	1,577
96	94	470	8,655	16,924	1,956	1,490
97	95	253	4,472	8,270	1,849	1,384
98	96	128	2,175	3,797	1,746	1,281
99	97	60	0,980	1,623	1,657	1,191
100	98	26	0,407	0,643	1,582	1,117

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 606	87 913,721	2 020 059,802	22,978	22,513
4	1	99 293	84 064,710	1 932 146,081	22,984	22,519
5	2	99 257	80 608,153	1 848 081,371	22,927	22,462
6	3	99 236	77 305,921	1 767 473,218	22,863	22,398
7	4	99 215	74 138,841	1 690 167,297	22,797	22,332
8	5	99 198	71 103,847	1 616 028,456	22,728	22,263
9	6	99 183	68 195,184	1 544 924,608	22,654	22,189
10	7	99 167	65 404,446	1 476 729,424	22,578	22,113
11	8	99 154	62 729,954	1 411 324,979	22,498	22,033
12	9	99 140	60 163,851	1 348 595,025	22,415	21,950
13	10	99 125	57 702,733	1 288 431,174	22,329	21,864
14	11	99 111	55 342,091	1 230 728,440	22,239	21,773
15	12	99 093	53 076,435	1 175 386,350	22,145	21,680
16	13	99 069	50 900,526	1 122 309,915	22,049	21,584
17	14	99 037	48 809,417	1 071 409,388	21,951	21,486
18	15	98 998	46 801,115	1 022 599,972	21,850	21,385
19	16	98 946	44 869,582	975 798,857	21,747	21,282
20	17	98 888	43 015,074	930 929,275	21,642	21,177
21	18	98 829	41 236,872	887 914,201	21,532	21,067
22	19	98 763	39 529,503	846 677,329	21,419	20,954
23	20	98 702	37 894,476	807 147,826	21,300	20,835
24	21	98 636	36 325,270	769 253,350	21,177	20,712
25	22	98 571	34 821,615	732 928,080	21,048	20,583
26	23	98 505	33 379,681	698 106,465	20,914	20,449
27	24	98 433	31 995,419	664 726,784	20,776	20,310
28	25	98 363	30 669,302	632 731,365	20,631	20,166
29	26	98 290	29 397,065	602 062,062	20,480	20,015
30	27	98 213	28 176,546	572 664,997	20,324	19,859
31	28	98 132	27 005,439	544 488,452	20,162	19,697
32	29	98 040	25 880,306	517 483,013	19,995	19,530
33	30	97 945	24 801,093	491 602,707	19,822	19,357
34	31	97 846	23 766,090	466 801,614	19,641	19,176
35	32	97 737	22 771,733	443 035,524	19,456	18,990
36	33	97 618	21 816,717	420 263,791	19,263	18,798
37	34	97 496	20 901,281	398 447,075	19,063	18,598
38	35	97 369	20 023,113	377 545,794	18,855	18,390
39	36	97 228	19 178,892	357 522,681	18,641	18,176
40	37	97 074	18 367,923	338 343,789	18,420	17,955
41	38	96 910	17 589,439	319 975,866	18,191	17,726
42	39	96 727	16 840,359	302 386,427	17,956	17,491
43	40	96 522	16 119,689	285 546,068	17,714	17,249
44	41	96 296	15 426,242	269 426,379	17,465	17,000
45	42	96 053	14 760,077	254 000,136	17,209	16,743
46	43	95 772	14 116,890	239 240,060	16,947	16,482
47	44	95 468	13 498,352	225 123,169	16,678	16,213
48	45	95 127	12 901,852	211 624,818	16,403	15,937
49	46	94 750	12 326,868	198 722,966	16,121	15,656
50	47	94 320	11 770,701	186 396,098	15,836	15,370
51	48	93 845	11 233,917	174 625,397	15,544	15,079
52	49	93 320	10 715,690	163 391,480	15,248	14,783
53	50	92 723	10 213,034	152 675,790	14,949	14,484
54	51	92 060	9 726,629	142 462,756	14,647	14,181
55	52	91 321	9 255,206	132 736,127	14,342	13,877
56	53	90 518	8 799,805	123 480,922	14,032	13,567
57	54	89 634	8 358,642	114 681,117	13,720	13,255
58	55	88 670	7 931,650	106 322,474	13,405	12,940
59	56	87 616	7 517,842	98 390,825	13,088	12,622
60	57	86 475	7 117,468	90 872,983	12,768	12,302
61	58	85 252	6 730,802	83 755,514	12,444	11,978
62	59	83 935	6 356,640	77 024,713	12,117	11,652
63	60	82 516	5 994,442	70 668,073	11,789	11,324
64	61	81 009	5 645,042	64 673,631	11,457	10,991
65	62	79 408	5 307,898	59 028,589	11,121	10,656
66	63	77 729	4 983,798	53 720,690	10,779	10,314
67	64	75 934	4 670,274	48 736,892	10,436	9,970
68	65	74 043	4 368,301	44 066,618	10,088	9,623
69	66	72 042	4 076,993	39 698,317	9,737	9,272
70	67	69 945	3 796,938	35 621,324	9,382	8,916
71	68	67 718	3 526,174	31 824,386	9,025	8,560
72	69	65 378	3 265,555	28 298,212	8,666	8,200
73	70	62 974	3 017,239	25 032,657	8,297	7,831
74	71	60 415	2 776,626	22 015,418	7,929	7,464
75	72	57 760	2 546,375	19 238,793	7,555	7,090
76	73	54 981	2 325,045	16 692,418	7,179	6,714
77	74	52 046	2 111,211	14 367,373	6,805	6,340
78	75	49 005	1 906,822	12 256,162	6,428	5,962
79	76	45 754	1 707,720	10 349,339	6,060	5,595
80	77	42 342	1 515,965	8 641,619	5,700	5,235
81	78	38 784	1 331,961	7 125,654	5,350	4,885
82	79	35 093	1 156,067	5 793,693	5,012	4,546
83	80	31 274	988,243	4 637,626	4,693	4,228
84	81	27 417	831,043	3 649,383	4,391	3,926
85	82	23 627	686,990	2 818,340	4,102	3,637
86	83	19 939	556,101	2 131,350	3,833	3,367
87	84	16 466	440,525	1 575,249	3,576	3,111
88	85	13 271	340,569	1 134,724	3,332	2,867
89	86	10 399	255,988	794,155	3,102	2,637
90	87	7 896	186,454	538,168	2,886	2,421
91	88	5 784	131,007	351,713	2,685	2,219
92	89	4 045	87,878	220,707	2,512	2,046
93	90	2 707	56,418	132,829	2,354	1,889
94	91	1 715	34,292	76,411	2,228	1,763
95	92	1 047	20,071	42,119	2,099	1,633
96	93	602	11,065	22,048	1,993	1,527
97	94	330	5,818	10,983	1,888	1,423
98	95	172	2,908	5,166	1,776	1,311
99	96	82	1,325	2,257	1,703	1,238
100	97	37	0,575	0,932	1,621	1,155

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	84 317,844	1 933 957,512	22,937	22,471
5	1	99 282	80 628,896	1 849 639,668	22,940	22,475
6	2	99 248	77 314,908	1 769 010,772	22,881	22,415
7	3	99 227	74 147,537	1 691 695,864	22,815	22,350
8	4	99 207	71 110,248	1 617 548,327	22,747	22,282
9	5	99 190	68 200,071	1 546 438,078	22,675	22,210
10	6	99 174	65 408,742	1 478 238,007	22,600	22,135
11	7	99 160	62 733,707	1 412 829,266	22,521	22,056
12	8	99 146	60 167,737	1 350 095,558	22,439	21,974
13	9	99 131	57 706,195	1 289 927,822	22,353	21,888
14	10	99 116	55 345,310	1 232 221,627	22,264	21,799
15	11	99 100	53 080,030	1 176 876,317	22,172	21,707
16	12	99 078	50 904,746	1 123 796,287	22,076	21,611
17	13	99 045	48 813,316	1 072 891,540	21,979	21,514
18	14	99 008	46 806,165	1 024 078,224	21,879	21,414
19	15	98 959	44 875,402	977 272,059	21,777	21,312
20	16	98 903	43 021,582	932 396,657	21,673	21,208
21	17	98 844	41 243,052	889 375,075	21,564	21,099
22	18	98 783	39 537,273	848 132,023	21,451	20,986
23	19	98 721	37 901,903	808 594,751	21,334	20,869
24	20	98 655	36 332,443	770 692,848	21,212	20,747
25	21	98 589	34 827,785	734 360,405	21,085	20,620
26	22	98 522	33 385,193	699 532,620	20,953	20,488
27	23	98 456	32 002,840	666 147,427	20,815	20,350
28	24	98 382	30 675,158	634 144,587	20,673	20,208
29	25	98 310	29 402,946	603 469,429	20,524	20,059
30	26	98 233	28 182,229	574 066,483	20,370	19,905
31	27	98 153	27 011,345	545 884,254	20,209	19,744
32	28	98 065	25 886,788	518 872,909	20,044	19,579
33	29	97 972	24 807,923	492 986,121	19,872	19,407
34	30	97 874	23 772,843	468 178,197	19,694	19,229
35	31	97 768	22 779,075	444 405,355	19,509	19,044
36	32	97 651	21 824,123	421 626,280	19,319	18,854
37	33	97 532	20 909,028	399 802,157	19,121	18,656
38	34	97 408	20 030,977	378 893,128	18,915	18,450
39	35	97 269	19 186,998	358 862,151	18,703	18,238
40	36	97 119	18 376,508	339 675,153	18,484	18,019
41	37	96 956	17 597,771	321 298,645	18,258	17,793
42	38	96 782	16 849,970	303 700,874	18,024	17,559
43	39	96 583	16 129,919	286 850,905	17,784	17,319
44	40	96 360	15 436,603	270 720,985	17,538	17,072
45	41	96 125	14 771,099	255 284,382	17,283	16,817
46	42	95 853	14 128,881	240 513,284	17,023	16,558
47	43	95 556	13 510,813	226 384,403	16,756	16,291
48	44	95 226	12 915,302	212 873,590	16,482	16,017
49	45	94 856	12 340,648	199 958,288	16,203	15,738
50	46	94 445	11 786,220	187 617,640	15,918	15,453
51	47	93 983	11 250,403	175 831,420	15,629	15,164
52	48	93 468	10 732,662	164 581,017	15,335	14,869
53	49	92 892	10 231,670	153 848,354	15,036	14,571
54	50	92 245	9 746,160	143 616,684	14,736	14,271
55	51	91 532	9 276,567	133 870,524	14,431	13,966
56	52	90 745	8 821,955	124 593,957	14,123	13,658
57	53	89 891	8 382,602	115 772,002	13,811	13,346
58	54	88 943	7 956,076	107 389,400	13,498	13,033
59	55	87 911	7 543,216	99 433,324	13,182	12,717
60	56	86 796	7 143,893	91 890,108	12,863	12,398
61	57	85 593	6 757,693	84 746,215	12,541	12,075
62	58	84 304	6 384,583	77 988,522	12,215	11,750
63	59	82 919	6 023,718	71 603,940	11,887	11,422
64	60	81 440	5 675,034	65 580,222	11,556	11,091
65	61	79 860	5 338,095	59 905,188	11,222	10,757
66	62	78 203	5 014,243	54 567,093	10,882	10,417
67	63	76 443	4 701,574	49 552,850	10,540	10,074
68	64	74 595	4 400,860	44 851,276	10,191	9,726
69	65	72 624	4 109,878	40 450,416	9,842	9,377
70	66	70 576	3 831,195	36 340,538	9,485	9,020
71	67	68 365	3 559,846	32 509,343	9,132	8,667
72	68	66 063	3 299,765	28 949,497	8,773	8,308
73	69	63 677	3 050,908	25 649,732	8,407	7,942
74	70	61 161	2 810,893	22 598,824	8,040	7,575
75	71	58 533	2 580,474	19 787,931	7,668	7,203
76	72	55 764	2 358,160	17 207,458	7,297	6,832
77	73	52 874	2 144,791	14 849,298	6,923	6,458
78	74	49 856	1 939,928	12 704,507	6,549	6,084
79	75	46 663	1 741,676	10 764,579	6,181	5,715
80	76	43 308	1 550,535	9 022,903	5,819	5,354
81	77	39 787	1 366,416	7 472,368	5,469	5,003
82	78	36 154	1 191,009	6 105,952	5,127	4,661
83	79	32 373	1 022,971	4 914,942	4,805	4,339
84	80	28 539	865,057	3 891,972	4,499	4,034
85	81	24 735	719,184	3 026,915	4,209	3,744
86	82	21 039	586,785	2 307,731	3,933	3,468
87	83	17 514	468,558	1 720,946	3,673	3,208
88	84	14 257	365,869	1 252,388	3,423	2,958
89	85	11 290	277,911	886,520	3,190	2,725
90	86	8 686	205,113	608,609	2,967	2,502
91	87	6 453	146,153	403,496	2,761	2,296
92	88	4 585	99,613	257,343	2,583	2,118
93	89	3 125	65,138	157,730	2,421	1,956
94	90	2 022	40,419	92,593	2,291	1,826
95	91	1 262	24,209	52,173	2,155	1,690
96	92	744	13,677	27,965	2,045	1,579
97	93	422	7,438	14,288	1,921	1,456
98	94	224	3,783	6,850	1,811	1,346
99	95	109	1,772	3,067	1,731	1,265
100	96	50	0,778	1,295	1,664	1,199

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 581	80 871,683	1 851 313,853	22,892	22,427
6	1	99 273	77 334,805	1 770 442,170	22,893	22,428
7	2	99 238	74 156,157	1 693 107,365	22,832	22,366
8	3	99 218	71 118,589	1 618 951,208	22,764	22,299
9	4	99 199	68 206,211	1 547 832,619	22,693	22,228
10	5	99 181	65 413,429	1 479 626,409	22,620	22,154
11	6	99 167	62 737,828	1 414 212,980	22,542	22,076
12	7	99 152	60 171,337	1 351 475,152	22,460	21,995
13	8	99 138	57 709,921	1 291 303,815	22,376	21,911
14	9	99 122	55 348,631	1 233 593,893	22,288	21,822
15	10	99 105	53 083,118	1 178 245,263	22,196	21,731
16	11	99 084	50 908,194	1 125 162,145	22,102	21,637
17	12	99 053	48 817,363	1 074 253,951	22,006	21,540
18	13	99 016	46 809,905	1 025 436,587	21,906	21,441
19	14	98 969	44 880,244	978 626,682	21,805	21,340
20	15	98 915	43 027,162	933 746,438	21,701	21,236
21	16	98 858	41 249,292	890 719,276	21,594	21,128
22	17	98 797	39 543,198	849 469,984	21,482	21,017
23	18	98 741	37 909,353	809 926,787	21,365	20,900
24	19	98 675	36 339,563	772 017,434	21,245	20,779
25	20	98 608	34 834,662	735 677,871	21,119	20,654
26	21	98 539	33 391,109	700 843,208	20,989	20,524
27	22	98 472	32 008,124	667 452,100	20,853	20,387
28	23	98 405	30 682,273	635 443,975	20,710	20,245
29	24	98 329	29 408,560	604 761,703	20,564	20,099
30	25	98 253	28 187,867	575 353,143	20,411	19,946
31	26	98 173	27 016,794	547 165,276	20,253	19,788
32	27	98 086	25 892,449	520 148,482	20,089	19,624
33	28	97 996	24 814,137	494 256,033	19,918	19,453
34	29	97 901	23 779,389	469 441,896	19,742	19,276
35	30	97 796	22 785,547	445 662,506	19,559	19,094
36	31	97 682	21 831,160	422 876,959	19,370	18,905
37	32	97 565	20 916,127	401 045,799	19,174	18,709
38	33	97 444	20 038,402	380 129,672	18,970	18,505
39	34	97 307	19 194,533	360 091,269	18,760	18,295
40	35	97 160	18 384,274	340 896,736	18,543	18,078
41	36	97 002	17 605,996	322 512,462	18,318	17,853
42	37	96 828	16 857,951	304 906,466	18,087	17,622
43	38	96 639	16 139,125	288 048,515	17,848	17,383
44	39	96 422	15 446,400	271 909,390	17,603	17,138
45	40	96 189	14 781,019	256 462,990	17,351	16,886
46	41	95 925	14 139,432	241 681,971	17,093	16,628
47	42	95 637	13 522,289	227 542,539	16,827	16,362
48	43	95 314	12 927,224	214 020,251	16,556	16,091
49	44	94 955	12 353,514	201 093,026	16,278	15,813
50	45	94 550	11 799,396	188 739,513	15,996	15,530
51	46	94 106	11 265,236	176 940,117	15,707	15,242
52	47	93 605	10 748,413	165 674,881	15,414	14,949
53	48	93 039	10 247,876	154 926,467	15,118	14,653
54	49	92 413	9 763,945	144 678,591	14,818	14,352
55	50	91 715	9 295,194	134 914,647	14,514	14,049
56	51	90 955	8 842,316	125 619,453	14,207	13,741
57	52	90 117	8 403,701	116 777,137	13,896	13,431
58	53	89 198	7 978,882	108 373,435	13,583	13,117
59	54	88 182	7 566,446	100 394,553	13,268	12,803
60	55	87 089	7 168,005	92 828,107	12,950	12,485
61	56	85 911	6 782,782	85 660,102	12,629	12,164
62	57	84 641	6 410,091	78 877,320	12,305	11,840
63	58	83 284	6 050,197	72 467,230	11,978	11,512
64	59	81 838	5 702,750	66 417,033	11,646	11,181
65	60	80 285	5 366,456	60 714,283	11,314	10,848
66	61	78 648	5 042,769	55 347,826	10,976	10,510
67	62	76 910	4 730,295	50 305,057	10,635	10,169
68	63	75 095	4 430,354	45 574,763	10,287	9,822
69	64	73 165	4 140,511	41 144,408	9,937	9,472
70	65	71 146	3 862,097	37 003,898	9,581	9,116
71	66	68 981	3 591,964	33 141,800	9,227	8,761
72	67	66 694	3 331,275	29 549,837	8,870	8,405
73	68	64 344	3 082,869	26 218,561	8,505	8,039
74	69	61 843	2 842,259	23 135,692	8,140	7,675
75	70	59 256	2 612,320	20 293,433	7,768	7,303
76	71	56 511	2 389,738	17 681,113	7,399	6,934
77	72	53 627	2 175,339	15 291,376	7,029	6,564
78	73	50 649	1 970,784	13 116,037	6,655	6,190
79	74	47 474	1 771,915	11 145,253	6,290	5,825
80	75	44 169	1 581,365	9 373,338	5,927	5,462
81	76	40 695	1 397,575	7 791,973	5,575	5,110
82	77	37 089	1 221,818	6 394,397	5,234	4,768
83	78	33 351	1 053,890	5 172,579	4,908	4,443
84	79	29 542	895,456	4 118,689	4,600	4,134
85	80	25 747	748,620	3 223,233	4,306	3,840
86	81	22 025	614,282	2 474,613	4,028	3,563
87	82	18 480	494,411	1 860,331	3,763	3,298
88	83	15 164	389,151	1 365,920	3,510	3,045
89	84	12 128	298,556	976,769	3,272	2,806
90	85	9 430	222,679	678,213	3,046	2,580
91	86	7 098	160,778	455,534	2,833	2,368
92	87	5 115	111,130	294,756	2,652	2,187
93	88	3 543	73,836	183,626	2,487	2,022
94	89	2 334	46,666	109,790	2,353	1,887
95	90	1 488	28,534	63,123	2,212	1,747
96	91	897	16,496	34,589	2,097	1,632
97	92	521	9,194	18,093	1,968	1,503
98	93	286	4,836	8,899	1,840	1,375
99	94	142	2,306	4,063	1,762	1,297
100	95	67	1,041	1,757	1,689	1,223

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 572	77 567,673	1 771 988,913	22,844	22,379
7	1	99 264	74 175,240	1 694 421,240	22,843	22,378
8	2	99 230	71 126,857	1 620 246,000	22,780	22,314
9	3	99 211	68 214,210	1 549 119,143	22,710	22,244
10	4	99 190	65 419,318	1 480 904,933	22,637	22,172
11	5	99 174	62 742,324	1 415 485,615	22,560	22,095
12	6	99 159	60 175,289	1 352 743,291	22,480	22,015
13	7	99 144	57 713,375	1 292 568,002	22,396	21,931
14	8	99 129	55 352,205	1 234 854,627	22,309	21,844
15	9	99 111	53 086,303	1 179 502,423	22,219	21,753
16	10	99 090	50 911,156	1 126 416,120	22,125	21,660
17	11	99 060	48 820,670	1 075 504,964	22,030	21,564
18	12	99 025	46 813,786	1 026 684,294	21,931	21,466
19	13	98 977	44 883,830	979 870,509	21,831	21,366
20	14	98 926	43 031,805	934 986,679	21,728	21,263
21	15	98 871	41 254,642	891 954,873	21,621	21,155
22	16	98 812	39 549,180	850 700,232	21,510	21,045
23	17	98 755	37 915,034	811 151,051	21,394	20,929
24	18	98 694	36 346,706	773 236,017	21,274	20,809
25	19	98 628	34 841,490	736 889,311	21,150	20,685
26	20	98 559	33 397,702	702 047,822	21,021	20,556
27	21	98 490	32 013,796	668 650,120	20,886	20,421
28	22	98 421	30 687,339	636 636,324	20,746	20,281
29	23	98 351	29 415,381	605 948,985	20,600	20,135
30	24	98 271	28 193,249	576 533,604	20,449	19,984
31	25	98 193	27 022,198	548 340,355	20,292	19,827
32	26	98 106	25 897,672	521 318,156	20,130	19,665
33	27	98 018	24 819,564	495 420,484	19,961	19,496
34	28	97 925	23 785,345	470 600,920	19,785	19,320
35	29	97 823	22 791,822	446 815,575	19,604	19,139
36	30	97 710	21 837,363	424 023,752	19,417	18,952
37	31	97 597	20 922,871	402 186,389	19,222	18,757
38	32	97 477	20 045,205	381 263,518	19,020	18,555
39	33	97 343	19 201,648	361 218,313	18,812	18,347
40	34	97 199	18 391,495	342 016,665	18,596	18,131
41	35	97 043	17 613,437	323 625,170	18,374	17,909
42	36	96 873	16 865,831	306 011,733	18,144	17,679
43	37	96 684	16 146,769	289 145,903	17,907	17,442
44	38	96 477	15 455,215	272 999,134	17,664	17,199
45	39	96 250	14 790,400	257 543,919	17,413	16,948
46	40	95 989	14 148,928	242 753,519	17,157	16,692
47	41	95 708	13 532,386	228 604,591	16,893	16,428
48	42	95 395	12 938,205	215 072,204	16,623	16,158
49	43	95 043	12 364,918	202 133,999	16,347	15,882
50	44	94 649	11 811,697	189 769,082	16,066	15,601
51	45	94 212	11 277,830	177 957,385	15,779	15,314
52	46	93 729	10 762,584	166 679,555	15,487	15,022
53	47	93 176	10 262,916	155 916,971	15,192	14,727
54	48	92 559	9 779,409	145 654,055	14,894	14,429
55	49	91 883	9 312,156	135 874,646	14,591	14,126
56	50	91 137	8 860,071	126 562,490	14,285	13,819
57	51	90 325	8 423,098	117 702,419	13,974	13,509
58	52	89 422	7 998,965	109 279,321	13,662	13,196
59	53	88 435	7 588,135	101 280,356	13,347	12,882
60	54	87 357	7 190,079	93 692,221	13,031	12,566
61	55	86 201	6 805,675	86 502,141	12,710	12,245
62	56	84 955	6 433,889	79 696,466	12,387	11,922
63	57	83 617	6 074,369	73 262,578	12,061	11,596
64	58	82 197	5 727,818	67 188,209	11,730	11,265
65	59	80 677	5 392,665	61 460,390	11,397	10,932
66	60	79 066	5 069,561	56 067,725	11,060	10,594
67	61	77 348	4 757,206	50 998,164	10,720	10,255
68	62	75 554	4 457,418	46 240,958	10,374	9,909
69	63	73 655	4 168,261	41 783,540	10,024	9,559
70	64	71 676	3 890,883	37 615,280	9,668	9,202
71	65	69 538	3 620,937	33 724,397	9,314	8,849
72	66	67 296	3 361,331	30 103,460	8,956	8,491
73	67	64 958	3 112,308	26 742,130	8,592	8,127
74	68	62 491	2 872,034	23 629,821	8,228	7,762
75	69	59 917	2 641,471	20 757,787	7,858	7,393
76	70	57 208	2 419,230	18 116,317	7,488	7,023
77	71	54 345	2 204,469	15 697,087	7,121	6,655
78	72	51 371	1 998,853	13 492,618	6,750	6,285
79	73	48 229	1 800,098	11 493,765	6,385	5,920
80	74	44 936	1 608,821	9 693,666	6,025	5,560
81	75	41 504	1 425,364	8 084,846	5,672	5,207
82	76	37 935	1 249,681	6 659,481	5,329	4,864
83	77	34 214	1 081,152	5 409,801	5,004	4,539
84	78	30 434	922,521	4 328,649	4,692	4,227
85	79	26 652	774,927	3 406,128	4,395	3,930
86	80	22 926	639,425	2 631,201	4,115	3,650
87	81	19 346	517,580	1 991,776	3,848	3,383
88	82	16 001	410,623	1 474,196	3,590	3,125
89	83	12 900	317,555	1 063,573	3,349	2,884
90	84	10 131	239,221	746,019	3,119	2,653
91	85	7 706	174,548	506,797	2,903	2,438
92	86	5 627	122,251	332,250	2,718	2,253
93	87	3 952	82,373	209,999	2,549	2,084
94	88	2 646	52,898	127,626	2,413	1,947
95	89	1 718	32,945	74,728	2,268	1,803
96	90	1 057	19,444	41,784	2,149	1,684
97	91	628	11,089	22,340	2,015	1,549
98	92	353	5,978	11,251	1,882	1,417
99	93	182	2,948	5,273	1,789	1,324
100	94	87	1,354	2,326	1,718	1,253

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 563	74 398,595	1 695 849,909	22,794	22,329
8	1	99 255	71 145,160	1 621 451,314	22,791	22,326
9	2	99 222	68 222,141	1 550 306,154	22,724	22,259
10	3	99 201	65 426,991	1 482 084,013	22,652	22,187
11	4	99 183	62 747,972	1 416 657,023	22,577	22,112
12	5	99 166	60 179,601	1 353 909,051	22,498	22,033
13	6	99 150	57 717,166	1 293 729,449	22,415	21,950
14	7	99 135	55 355,517	1 236 012,284	22,329	21,863
15	8	99 118	53 089,731	1 180 656,767	22,239	21,774
16	9	99 096	50 914,210	1 127 567,036	22,146	21,681
17	10	99 065	48 823,510	1 076 652,826	22,052	21,587
18	11	99 031	46 816,957	1 027 829,316	21,954	21,489
19	12	98 985	44 887,551	981 012,359	21,855	21,390
20	13	98 934	43 035,243	936 124,808	21,753	21,287
21	14	98 882	41 259,094	893 089,565	21,646	21,181
22	15	98 825	39 554,310	851 830,471	21,536	21,071
23	16	98 770	37 920,770	812 276,161	21,420	20,955
24	17	98 709	36 352,153	774 355,391	21,302	20,836
25	18	98 647	34 848,338	738 003,238	21,178	20,712
26	19	98 578	33 404,247	703 154,900	21,050	20,585
27	20	98 509	32 020,117	669 750,652	20,917	20,451
28	21	98 439	30 692,776	637 730,535	20,778	20,313
29	22	98 368	29 420,238	607 037,758	20,633	20,168
30	23	98 294	28 199,788	577 617,521	20,483	20,018
31	24	98 211	27 027,358	549 417,732	20,328	19,863
32	25	98 125	25 902,853	522 390,374	20,167	19,702
33	26	98 037	24 824,570	496 487,521	20,000	19,535
34	27	97 947	23 790,547	471 662,951	19,826	19,360
35	28	97 848	22 797,531	447 872,404	19,646	19,180
36	29	97 737	21 843,377	425 074,873	19,460	18,995
37	30	97 625	20 928,816	403 231,496	19,267	18,802
38	31	97 508	20 051,668	382 302,680	19,066	18,601
39	32	97 376	19 208,167	362 251,011	18,859	18,394
40	33	97 235	18 398,312	343 042,844	18,645	18,180
41	34	97 081	17 620,354	324 644,532	18,424	17,959
42	35	96 914	16 872,959	307 024,178	18,196	17,731
43	36	96 730	16 154,316	290 151,219	17,961	17,496
44	37	96 522	15 462,536	273 996,903	17,720	17,255
45	38	96 305	14 798,841	258 534,367	17,470	17,005
46	39	96 050	14 157,908	243 735,526	17,216	16,750
47	40	95 773	13 541,475	229 577,619	16,954	16,488
48	41	95 466	12 947,866	216 036,144	16,685	16,220
49	42	95 123	12 375,421	203 088,277	16,411	15,945
50	43	94 736	11 822,601	190 712,857	16,131	15,666
51	44	94 310	11 289,587	178 890,256	15,846	15,380
52	45	93 833	10 774,616	167 600,669	15,555	15,090
53	46	93 298	10 276,446	156 826,053	15,261	14,796
54	47	92 695	9 793,761	146 549,607	14,964	14,498
55	48	92 028	9 326,905	136 755,846	14,663	14,197
56	49	91 304	8 876,239	127 428,941	14,356	13,891
57	50	90 506	8 440,011	118 552,702	14,047	13,581
58	51	89 629	8 017,427	110 112,691	13,734	13,269
59	52	88 657	7 607,235	102 095,264	13,421	12,956
60	53	87 607	7 210,690	94 488,029	13,104	12,639
61	54	86 466	6 826,634	87 277,339	12,785	12,320
62	55	85 242	6 455,605	80 450,705	12,462	11,997
63	56	83 927	6 096,921	73 995,101	12,136	11,671
64	57	82 526	5 750,702	67 898,180	11,807	11,342
65	58	81 031	5 416,370	62 147,478	11,474	11,009
66	59	79 452	5 094,320	56 731,107	11,136	10,671
67	60	77 759	4 782,481	51 636,787	10,797	10,332
68	61	75 984	4 482,777	46 854,307	10,452	9,987
69	62	74 105	4 193,723	42 371,530	10,104	9,638
70	63	72 156	3 916,959	38 177,807	9,747	9,282
71	64	70 056	3 647,925	34 260,847	9,392	8,927
72	65	67 839	3 388,443	30 612,923	9,035	8,569
73	66	65 544	3 140,388	27 224,480	8,669	8,204
74	67	63 088	2 899,461	24 084,091	8,306	7,841
75	68	60 545	2 669,142	21 184,631	7,937	7,472
76	69	57 847	2 446,226	18 515,489	7,569	7,104
77	70	55 016	2 231,674	16 069,263	7,201	6,735
78	71	52 058	2 025,620	13 837,588	6,831	6,366
79	72	48 916	1 825,736	11 811,968	6,470	6,004
80	73	45 651	1 634,410	9 986,232	6,110	5,645
81	74	42 224	1 450,111	8 351,822	5,759	5,294
82	75	38 689	1 274,529	6 901,710	5,415	4,950
83	76	34 994	1 105,806	5 627,181	5,089	4,624
84	77	31 222	946,385	4 521,375	4,778	4,312
85	78	27 457	798,349	3 574,991	4,478	4,013
86	79	23 732	661,895	2 776,641	4,195	3,730
87	80	20 138	538,764	2 114,747	3,925	3,460
88	81	16 750	429,865	1 575,982	3,666	3,201
89	82	13 612	335,076	1 146,117	3,420	2,955
90	83	10 776	254,444	811,041	3,188	2,722
91	84	8 279	187,514	556,597	2,968	2,503
92	85	6 109	132,720	369,083	2,781	2,316
93	86	4 348	90,616	236,362	2,608	2,143
94	87	2 952	59,014	145,746	2,470	2,004
95	88	1 947	37,344	86,732	2,323	1,857
96	89	1 220	22,449	49,388	2,200	1,735
97	90	741	13,070	26,940	2,061	1,596
98	91	426	7,210	13,869	1,924	1,458
99	92	224	3,643	6,659	1,828	1,363
100	93	111	1,731	3,016	1,742	1,277

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 554	71 359,390	1 622 770,797	22,741	22,276
9	1	99 248	68 239,697	1 551 411,407	22,735	22,270
10	2	99 213	65 434,597	1 483 171,710	22,666	22,201
11	3	99 194	62 755,332	1 417 737,113	22,592	22,126
12	4	99 175	60 185,019	1 354 981,781	22,514	22,048
13	5	99 157	57 721,302	1 294 796,762	22,432	21,967
14	6	99 141	55 359,153	1 237 075,461	22,346	21,881
15	7	99 124	53 092,908	1 181 716,308	22,258	21,792
16	8	99 102	50 917,498	1 128 623,400	22,166	21,701
17	9	99 071	48 826,439	1 077 705,902	22,072	21,607
18	10	99 037	46 819,680	1 028 879,463	21,975	21,510
19	11	98 992	44 890,591	982 059,783	21,877	21,412
20	12	98 942	43 038,811	937 169,192	21,775	21,310
21	13	98 890	41 262,390	894 130,380	21,669	21,204
22	14	98 836	39 558,578	852 867,990	21,560	21,094
23	15	98 783	37 925,689	813 309,412	21,445	20,980
24	16	98 724	36 357,653	775 383,723	21,327	20,861
25	17	98 662	34 853,560	739 026,070	21,204	20,739
26	18	98 597	33 410,813	704 172,510	21,076	20,611
27	19	98 528	32 026,393	670 761,696	20,944	20,479
28	20	98 458	30 698,837	638 735,303	20,806	20,341
29	21	98 385	29 425,451	608 036,466	20,664	20,198
30	22	98 310	28 204,445	578 611,015	20,515	20,050
31	23	98 234	27 033,626	550 406,571	20,360	19,895
32	24	98 144	25 907,799	523 372,944	20,201	19,736
33	25	98 057	24 829,537	497 465,146	20,035	19,570
34	26	97 967	23 795,346	472 635,609	19,863	19,397
35	27	97 869	22 802,517	448 840,263	19,684	19,219
36	28	97 761	21 848,848	426 037,746	19,499	19,034
37	29	97 651	20 934,580	404 188,898	19,307	18,842
38	30	97 536	20 057,366	383 254,318	19,108	18,643
39	31	97 408	19 214,360	363 196,952	18,902	18,437
40	32	97 268	18 404,558	343 982,592	18,690	18,225
41	33	97 117	17 626,886	325 578,034	18,471	18,005
42	34	96 952	16 879,585	307 951,148	18,244	17,779
43	35	96 770	16 161,143	291 071,563	18,011	17,545
44	36	96 567	15 469,763	274 910,419	17,771	17,306
45	37	96 351	14 805,851	259 440,656	17,523	17,058
46	38	96 105	14 165,988	244 634,806	17,269	16,804
47	39	95 833	13 550,069	230 468,818	17,009	16,543
48	40	95 530	12 956,562	216 918,749	16,742	16,277
49	41	95 194	12 384,662	203 962,187	16,469	16,004
50	42	94 817	11 832,643	191 577,525	16,191	15,725
51	43	94 397	11 300,009	179 744,882	15,907	15,441
52	44	93 931	10 785,849	168 444,873	15,617	15,152
53	45	93 403	10 287,935	157 659,025	15,325	14,859
54	46	92 817	9 806,674	147 371,090	15,028	14,562
55	47	92 163	9 340,593	137 564,416	14,728	14,262
56	48	91 448	8 890,298	128 223,823	14,423	13,958
57	49	90 671	8 455,412	119 333,526	14,113	13,648
58	50	89 809	8 033,526	110 878,114	13,802	13,337
59	51	88 862	7 624,793	102 844,588	13,488	13,023
60	52	87 828	7 228,839	95 219,795	13,172	12,707
61	53	86 714	6 846,202	87 990,956	12,853	12,387
62	54	85 504	6 475,485	81 144,754	12,531	12,066
63	55	84 210	6 117,499	74 669,268	12,206	11,741
64	56	82 832	5 772,053	68 551,769	11,876	11,411
65	57	81 355	5 438,010	62 779,717	11,545	11,079
66	58	79 802	5 116,714	57 341,707	11,207	10,742
67	59	78 139	4 805,838	52 224,993	10,867	10,402
68	60	76 387	4 506,593	47 419,155	10,522	10,057
69	61	74 527	4 217,581	42 912,562	10,175	9,709
70	62	72 597	3 940,887	38 694,980	9,819	9,354
71	63	70 526	3 672,373	34 754,093	9,464	8,998
72	64	68 344	3 413,698	31 081,720	9,105	8,640
73	65	66 073	3 165,718	27 668,022	8,740	8,275
74	66	63 657	2 925,620	24 502,303	8,375	7,910
75	67	61 123	2 694,631	21 576,683	8,007	7,542
76	68	58 453	2 471,852	18 882,053	7,639	7,174
77	69	55 630	2 256,578	16 410,200	7,272	6,807
78	70	52 701	2 050,619	14 153,623	6,902	6,437
79	71	49 571	1 850,185	12 103,004	6,542	6,076
80	72	46 301	1 657,689	10 252,819	6,185	5,720
81	73	42 896	1 473,176	8 595,131	5,834	5,369
82	74	39 361	1 296,657	7 121,954	5,493	5,027
83	75	35 690	1 127,794	5 825,297	5,165	4,700
84	76	31 934	967,966	4 697,503	4,853	4,388
85	77	28 168	819,001	3 729,537	4,554	4,089
86	78	24 449	681,900	2 910,537	4,268	3,803
87	79	20 846	557,697	2 228,637	3,996	3,531
88	80	17 436	447,460	1 670,940	3,734	3,269
89	81	14 250	350,778	1 223,480	3,488	3,023
90	82	11 370	268,483	872,702	3,250	2,785
91	83	8 805	199,447	604,218	3,029	2,564
92	84	6 562	142,580	404,771	2,839	2,374
93	85	4 720	98,376	262,191	2,665	2,200
94	86	3 247	64,919	163,815	2,523	2,058
95	87	2 173	41,661	98,896	2,374	1,909
96	88	1 383	25,447	57,234	2,249	1,784
97	89	855	15,090	31,788	2,106	1,641
98	90	502	8,499	16,697	1,965	1,499
99	91	271	4,394	8,198	1,866	1,400
100	92	137	2,139	3,804	1,778	1,313

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 547	68 445,178	1 552 630,087	22,684	22,219
10	1	99 238	65 451,436	1 484 184,909	22,676	22,211
11	2	99 206	62 762,627	1 418 733,473	22,605	22,140
12	3	99 186	60 192,078	1 355 970,846	22,527	22,062
13	4	99 166	57 726,498	1 295 778,768	22,447	21,982
14	5	99 148	55 363,120	1 238 052,270	22,362	21,897
15	6	99 130	53 096,395	1 182 689,150	22,274	21,809
16	7	99 108	50 920,545	1 129 592,755	22,183	21,718
17	8	99 078	48 829,592	1 078 672,210	22,091	21,625
18	9	99 043	46 822,489	1 029 842,618	21,995	21,529
19	10	98 998	44 893,203	983 020,129	21,897	21,432
20	11	98 949	43 041,726	938 126,926	21,796	21,331
21	12	98 898	41 265,811	895 085,199	21,691	21,226
22	13	98 844	39 561,739	853 819,388	21,582	21,117
23	14	98 794	37 929,781	814 257,649	21,468	21,002
24	15	98 736	36 362,369	776 327,868	21,350	20,885
25	16	98 677	34 858,834	739 965,499	21,227	20,762
26	17	98 612	33 415,820	705 106,666	21,101	20,636
27	18	98 548	32 032,688	671 690,846	20,969	20,504
28	19	98 477	30 704,853	639 658,157	20,832	20,367
29	20	98 404	29 431,261	608 953,304	20,691	20,225
30	21	98 328	28 209,442	579 522,043	20,544	20,078
31	22	98 250	27 038,090	551 312,600	20,390	19,925
32	23	98 167	25 913,808	524 274,510	20,231	19,766
33	24	98 076	24 834,277	498 360,702	20,067	19,602
34	25	97 986	23 800,107	473 526,425	19,896	19,431
35	26	97 889	22 807,117	449 726,319	19,719	19,253
36	27	97 783	21 853,626	426 919,202	19,535	19,070
37	28	97 676	20 939,823	405 065,576	19,344	18,879
38	29	97 563	20 062,890	384 125,753	19,146	18,681
39	30	97 435	19 219,820	364 062,863	18,942	18,477
40	31	97 299	18 410,492	344 843,043	18,731	18,266
41	32	97 150	17 632,870	326 432,551	18,513	18,048
42	33	96 988	16 885,842	308 799,681	18,287	17,822
43	34	96 808	16 167,491	291 913,838	18,056	17,590
44	35	96 608	15 476,301	275 746,348	17,817	17,352
45	36	96 396	14 812,771	260 270,047	17,571	17,105
46	37	96 150	14 172,698	245 457,276	17,319	16,854
47	38	95 888	13 557,802	231 284,578	17,059	16,594
48	39	95 591	12 964,785	217 726,776	16,794	16,328
49	40	95 258	12 392,980	204 761,991	16,522	16,057
50	41	94 888	11 841,479	192 369,012	16,245	15,780
51	42	94 477	11 309,607	180 527,533	15,962	15,497
52	43	94 018	10 795,806	169 217,926	15,674	15,209
53	44	93 500	10 298,660	158 422,120	15,383	14,918
54	45	92 921	9 817,637	148 123,461	15,087	14,622
55	46	92 285	9 352,908	138 305,824	14,787	14,322
56	47	91 583	8 903,345	128 952,916	14,484	14,018
57	48	90 815	8 468,804	120 049,571	14,176	13,710
58	49	89 972	8 048,185	111 580,767	13,864	13,399
59	50	89 040	7 640,103	103 532,582	13,551	13,086
60	51	88 031	7 245,524	95 892,478	13,235	12,770
61	52	86 932	6 863,434	88 646,954	12,916	12,451
62	53	85 749	6 494,047	81 783,520	12,594	12,128
63	54	84 470	6 136,338	75 289,473	12,269	11,804
64	55	83 112	5 791,534	69 153,135	11,940	11,475
65	56	81 657	5 458,199	63 361,600	11,609	11,143
66	57	80 120	5 137,156	57 903,401	11,271	10,806
67	58	78 482	4 826,963	52 766,245	10,932	10,466
68	59	76 760	4 528,603	47 939,281	10,586	10,121
69	60	74 923	4 239,989	43 410,679	10,238	9,773
70	61	73 010	3 963,307	39 170,689	9,883	9,418
71	62	70 957	3 694,807	35 207,382	9,529	9,064
72	63	68 802	3 436,577	31 512,576	9,170	8,705
73	64	66 566	3 189,314	28 075,998	8,803	8,338
74	65	64 171	2 949,218	24 886,685	8,438	7,973
75	66	61 674	2 718,942	21 937,467	8,068	7,603
76	67	59 011	2 495,457	19 218,525	7,701	7,236
77	68	56 213	2 280,217	16 723,068	7,334	6,869
78	69	53 289	2 073,501	14 442,850	6,965	6,500
79	70	50 182	1 873,018	12 369,349	6,604	6,139
80	71	46 921	1 679,887	10 496,331	6,248	5,783
81	72	43 507	1 494,158	8 816,444	5,901	5,435
82	73	39 987	1 317,281	7 322,286	5,559	5,093
83	74	36 309	1 147,375	6 005,005	5,234	4,768
84	75	32 569	987,213	4 857,630	4,921	4,455
85	76	28 810	837,677	3 870,417	4,620	4,155
86	77	25 082	699,540	3 032,740	4,335	3,870
87	78	21 476	574,553	2 333,201	4,061	3,596
88	79	18 049	463,184	1 758,648	3,797	3,332
89	80	14 833	365,136	1 295,464	3,548	3,083
90	81	11 903	281,065	930,328	3,310	2,845
91	82	9 291	210,452	649,263	3,085	2,620
92	83	6 980	151,653	438,811	2,894	2,428
93	84	5 071	105,684	287,158	2,717	2,252
94	85	3 525	70,479	181,474	2,575	2,110
95	86	2 390	45,831	110,995	2,422	1,957
96	87	1 543	28,389	65,164	2,295	1,830
97	88	969	17,105	36,776	2,150	1,685
98	89	580	9,812	19,670	2,005	1,539
99	90	319	5,180	9,858	1,903	1,438
100	91	166	2,580	4,678	1,813	1,348

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 537	65 648,521	1 485 310,632	22,625	22,160
11	1	99 232	62 778,779	1 419 662,111	22,614	22,149
12	2	99 198	60 199,076	1 356 883,333	22,540	22,075
13	3	99 178	57 733,269	1 296 684,257	22,460	21,995
14	4	99 157	55 368,104	1 238 950,989	22,377	21,911
15	5	99 137	53 100,200	1 183 582,884	22,290	21,824
16	6	99 115	50 923,889	1 130 482,685	22,199	21,734
17	7	99 084	48 832,514	1 079 558,795	22,107	21,642
18	8	99 049	46 825,513	1 030 726,281	22,012	21,547
19	9	99 004	44 895,896	983 900,769	21,915	21,450
20	10	98 955	43 044,230	939 004,872	21,815	21,350
21	11	98 905	41 268,606	895 960,642	21,710	21,245
22	12	98 852	39 565,019	854 692,036	21,602	21,137
23	13	98 802	37 932,812	815 127,017	21,489	21,023
24	14	98 747	36 366,293	777 194,205	21,371	20,906
25	15	98 689	34 863,355	740 827,913	21,249	20,784
26	16	98 627	33 420,876	705 964,558	21,123	20,658
27	17	98 563	32 037,488	672 543,682	20,992	20,527
28	18	98 497	30 710,889	640 506,193	20,856	20,391
29	19	98 424	29 437,029	609 795,305	20,715	20,250
30	20	98 347	28 215,012	580 358,275	20,569	20,104
31	21	98 268	27 042,881	552 143,263	20,417	19,952
32	22	98 183	25 918,087	525 100,381	20,260	19,795
33	23	98 098	24 840,037	499 182,295	20,096	19,631
34	24	98 005	23 804,651	474 342,258	19,926	19,461
35	25	97 908	22 811,679	450 537,607	19,750	19,285
36	26	97 802	21 858,035	427 725,927	19,568	19,103
37	27	97 697	20 944,403	405 867,893	19,378	18,913
38	28	97 587	20 067,915	384 923,490	19,181	18,716
39	29	97 462	19 225,113	364 855,575	18,978	18,513
40	30	97 327	18 415,723	345 630,463	18,768	18,303
41	31	97 181	17 638,555	327 214,739	18,551	18,086
42	32	97 021	16 891,575	309 576,184	18,327	17,862
43	33	96 844	16 173,484	292 684,609	18,097	17,631
44	34	96 646	15 482,379	276 511,125	17,860	17,395
45	35	96 437	14 819,031	261 028,746	17,614	17,149
46	36	96 195	14 179,322	246 209,715	17,364	16,899
47	37	95 933	13 564,224	232 030,393	17,106	16,641
48	38	95 645	12 972,184	218 466,169	16,841	16,376
49	39	95 319	12 400,845	205 493,985	16,571	16,106
50	40	94 951	11 849,432	193 093,140	16,296	15,830
51	41	94 548	11 318,053	181 243,709	16,014	15,548
52	42	94 098	10 804,976	169 925,656	15,727	15,261
53	43	93 586	10 308,167	159 120,681	15,436	14,971
54	44	93 018	9 827,872	148 812,514	15,142	14,677
55	45	92 388	9 363,364	138 984,642	14,843	14,378
56	46	91 703	8 915,083	129 621,278	14,540	14,074
57	47	90 948	8 481,233	120 706,195	14,232	13,767
58	48	90 115	8 060,932	112 224,962	13,922	13,457
59	49	89 203	7 654,045	104 164,030	13,609	13,144
60	50	88 207	7 260,072	96 509,985	13,293	12,828
61	51	87 133	6 879,275	89 249,912	12,974	12,509
62	52	85 965	6 510,393	82 370,637	12,652	12,187
63	53	84 712	6 153,928	75 860,244	12,327	11,862
64	54	83 368	5 809,370	69 706,316	11,999	11,534
65	55	81 933	5 476,622	63 896,946	11,667	11,202
66	56	80 418	5 156,229	58 420,324	11,330	10,865
67	57	78 796	4 846,248	53 264,096	10,991	10,526
68	58	77 098	4 548,510	48 417,847	10,645	10,180
69	59	75 289	4 260,697	43 869,338	10,296	9,831
70	60	73 398	3 984,364	39 608,641	9,941	9,476
71	61	71 360	3 715,827	35 624,277	9,587	9,122
72	62	69 223	3 457,570	31 908,450	9,229	8,763
73	63	67 012	3 210,689	28 450,880	8,861	8,396
74	64	64 649	2 971,199	25 240,192	8,495	8,030
75	65	62 172	2 740,873	22 268,992	8,125	7,660
76	66	59 543	2 517,971	19 528,119	7,755	7,290
77	67	56 749	2 301,992	17 010,147	7,389	6,924
78	68	53 847	2 095,223	14 708,155	7,020	6,555
79	69	50 742	1 893,919	12 612,932	6,660	6,194
80	70	47 500	1 700,619	10 719,013	6,303	5,838
81	71	44 089	1 514,166	9 018,395	5,956	5,491
82	72	40 556	1 336,043	7 504,228	5,617	5,152
83	73	36 887	1 165,624	6 168,185	5,292	4,827
84	74	33 134	1 004,352	5 002,561	4,981	4,516
85	75	29 383	854,333	3 998,209	4,680	4,215
86	76	25 653	715,492	3 143,875	4,394	3,929
87	77	22 031	589,416	2 428,384	4,120	3,655
88	78	18 594	477,183	1 838,968	3,854	3,389
89	79	15 354	377,967	1 361,784	3,603	3,138
90	80	12 390	292,569	983,818	3,363	2,897
91	81	9 727	220,314	691,249	3,138	2,672
92	82	7 365	160,021	470,935	2,943	2,478
93	83	5 394	112,410	310,914	2,766	2,301
94	84	3 787	75,715	198,505	2,622	2,157
95	85	2 595	49,755	122,790	2,468	2,003
96	86	1 698	31,230	73,034	2,339	1,873
97	87	1 082	19,083	41,805	2,191	1,725
98	88	657	11,123	22,721	2,043	1,578
99	89	368	5,980	11,599	1,940	1,474
100	90	195	3,042	5,619	1,847	1,382

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	0	99 530	62 967,816	1 420 702,201	22,562	22,097
12	1	99 223	60 214,567	1 357 734,385	22,548	22,083
13	2	99 189	57 739,980	1 297 519,818	22,472	22,007
14	3	99 169	55 374,598	1 239 779,837	22,389	21,924
15	4	99 146	53 104,980	1 184 405,239	22,303	21,838
16	5	99 122	50 927,539	1 131 300,259	22,214	21,749
17	6	99 090	48 835,722	1 080 372,721	22,123	21,657
18	7	99 055	46 828,315	1 031 536,999	22,028	21,563
19	8	99 010	44 898,795	984 708,684	21,932	21,467
20	9	98 961	43 046,813	939 809,889	21,832	21,367
21	10	98 911	41 271,007	896 763,076	21,729	21,263
22	11	98 859	39 567,699	855 492,069	21,621	21,156
23	12	98 810	37 935,957	815 924,371	21,508	21,043
24	13	98 755	36 369,198	777 988,414	21,391	20,926
25	14	98 700	34 867,117	741 619,216	21,270	20,805
26	15	98 640	33 425,211	706 752,099	21,144	20,679
27	16	98 578	32 042,336	673 326,888	21,014	20,548
28	17	98 512	30 715,491	641 284,552	20,878	20,413
29	18	98 443	29 442,816	610 569,061	20,737	20,272
30	19	98 367	28 220,542	581 126,246	20,592	20,127
31	20	98 287	27 048,221	552 905,703	20,441	19,976
32	21	98 201	25 922,679	525 857,482	20,286	19,820
33	22	98 115	24 844,139	499 934,803	20,123	19,658
34	23	98 028	23 810,172	475 090,664	19,953	19,488
35	24	97 927	22 816,035	451 280,492	19,779	19,314
36	25	97 822	21 862,407	428 464,458	19,598	19,133
37	26	97 717	20 948,627	406 602,050	19,409	18,944
38	27	97 608	20 072,304	385 653,423	19,213	18,748
39	28	97 486	19 229,928	365 581,119	19,011	18,546
40	29	97 353	18 420,795	346 351,191	18,802	18,337
41	30	97 209	17 643,567	327 930,396	18,586	18,121
42	31	97 052	16 897,021	310 286,829	18,363	17,898
43	32	96 877	16 178,974	293 389,808	18,134	17,669
44	33	96 682	15 488,118	277 210,833	17,898	17,433
45	34	96 475	14 824,851	261 722,715	17,654	17,189
46	35	96 236	14 185,314	246 897,864	17,405	16,940
47	36	95 978	13 570,564	232 712,549	17,148	16,683
48	37	95 691	12 978,329	219 141,986	16,885	16,420
49	38	95 373	12 407,922	206 163,657	16,615	16,150
50	39	95 012	11 856,952	193 755,735	16,341	15,876
51	40	94 611	11 325,654	181 898,783	16,061	15,596
52	41	94 168	10 813,044	170 573,129	15,775	15,310
53	42	93 666	10 316,923	159 760,085	15,485	15,020
54	43	93 104	9 836,944	149 443,162	15,192	14,727
55	44	92 484	9 373,125	139 606,218	14,894	14,429
56	45	91 806	8 925,050	130 233,093	14,592	14,127
57	46	91 068	8 492,415	121 308,044	14,284	13,819
58	47	90 247	8 072,762	112 815,629	13,975	13,510
59	48	89 344	7 666,168	104 742,866	13,663	13,198
60	49	88 368	7 273,321	97 076,699	13,347	12,882
61	50	87 308	6 893,089	89 803,378	13,028	12,563
62	51	86 164	6 525,419	82 910,289	12,706	12,241
63	52	84 925	6 169,418	76 384,870	12,381	11,916
64	53	83 607	5 826,022	70 215,452	12,052	11,587
65	54	82 185	5 493,488	64 389,430	11,721	11,256
66	55	80 689	5 173,632	58 895,942	11,384	10,919
67	56	79 088	4 864,240	53 722,310	11,044	10,579
68	57	77 406	4 566,682	48 858,070	10,699	10,234
69	58	75 620	4 279,426	44 291,388	10,350	9,885
70	59	73 756	4 003,823	40 011,962	9,993	9,528
71	60	71 739	3 735,569	36 008,139	9,639	9,174
72	61	69 616	3 477,240	32 272,570	9,281	8,816
73	62	67 421	3 230,302	28 795,329	8,914	8,449
74	63	65 082	2 991,113	25 565,028	8,547	8,082
75	64	62 635	2 761,302	22 573,915	8,175	7,710
76	65	60 023	2 538,281	19 812,613	7,806	7,340
77	66	57 261	2 322,761	17 274,332	7,437	6,972
78	67	54 361	2 115,231	14 951,571	7,069	6,603
79	68	51 274	1 913,760	12 836,340	6,707	6,242
80	69	48 030	1 719,596	10 922,580	6,352	5,887
81	70	44 634	1 532,853	9 202,984	6,004	5,539
82	71	41 099	1 353,934	7 670,131	5,665	5,200
83	72	37 412	1 182,226	6 316,198	5,343	4,877
84	73	33 661	1 020,327	5 133,972	5,032	4,566
85	74	29 893	869,166	4 113,645	4,733	4,268
86	75	26 164	729,718	3 244,478	4,446	3,981
87	76	22 534	602,857	2 514,760	4,171	3,706
88	77	19 075	489,527	1 911,903	3,906	3,440
89	78	15 818	389,391	1 422,376	3,653	3,188
90	79	12 825	302,850	1 032,985	3,411	2,946
91	80	10 125	229,331	730,135	3,184	2,719
92	81	7 710	167,520	500,804	2,990	2,524
93	82	5 691	118,612	333,285	2,810	2,345
94	83	4 028	80,533	214,673	2,666	2,200
95	84	2 787	53,452	134,140	2,510	2,044
96	85	1 843	33,904	80,688	2,380	1,915
97	86	1 190	20,993	46,784	2,229	1,763
98	87	733	12,409	25,791	2,078	1,613
99	88	418	6,779	13,382	1,974	1,509
100	89	225	3,512	6,604	1,881	1,415

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	0	99 522	60 395,884	1 358 695,622	22,496	22,031
13	1	99 215	57 754,839	1 298 299,739	22,479	22,014
14	2	99 180	55 381,036	1 240 544,899	22,400	21,935
15	3	99 158	53 111,209	1 185 163,864	22,315	21,850
16	4	99 131	50 932,123	1 132 052,655	22,227	21,761
17	5	99 097	48 839,221	1 081 120,532	22,136	21,671
18	6	99 062	46 831,390	1 032 281,311	22,043	21,577
19	7	99 016	44 901,482	985 449,920	21,947	21,482
20	8	98 967	43 049,593	940 548,438	21,848	21,383
21	9	98 916	41 273,483	897 498,845	21,745	21,280
22	10	98 864	39 570,001	856 225,363	21,638	21,173
23	11	98 817	37 938,526	816 655,362	21,526	21,061
24	12	98 763	36 372,214	778 716,836	21,410	20,944
25	13	98 708	34 869,903	742 344,622	21,289	20,824
26	14	98 650	33 428,818	707 474,719	21,164	20,698
27	15	98 590	32 046,492	674 045,902	21,033	20,568
28	16	98 526	30 720,138	641 999,410	20,898	20,433
29	17	98 458	29 447,228	611 279,272	20,758	20,293
30	18	98 386	28 226,089	581 832,044	20,613	20,148
31	19	98 306	27 053,522	553 605,955	20,463	19,998
32	20	98 220	25 927,798	526 552,433	20,308	19,843
33	21	98 132	24 848,541	500 624,635	20,147	19,682
34	22	98 044	23 814,103	475 776,094	19,979	19,514
35	23	97 950	22 821,327	451 961,990	19,804	19,339
36	24	97 841	21 866,582	429 140,664	19,625	19,160
37	25	97 737	20 952,818	407 274,082	19,438	18,972
38	26	97 628	20 076,352	386 321,264	19,243	18,777
39	27	97 508	19 234,134	366 244,911	19,041	18,576
40	28	97 378	18 425,409	347 010,778	18,833	18,368
41	29	97 235	17 648,426	328 585,369	18,618	18,153
42	30	97 080	16 901,822	310 936,943	18,397	17,931
43	31	96 908	16 184,191	294 035,120	18,168	17,703
44	32	96 715	15 493,376	277 850,929	17,934	17,468
45	33	96 510	14 830,346	262 357,553	17,691	17,225
46	34	96 274	14 190,886	247 527,207	17,443	16,977
47	35	96 019	13 576,299	233 336,321	17,187	16,722
48	36	95 735	12 984,395	219 760,022	16,925	16,460
49	37	95 418	12 413,799	206 775,627	16,657	16,192
50	38	95 066	11 863,719	194 361,828	16,383	15,918
51	39	94 671	11 332,842	182 498,109	16,103	15,638
52	40	94 231	10 820,306	171 165,267	15,819	15,354
53	41	93 736	10 324,627	160 344,961	15,530	15,065
54	42	93 183	9 845,300	150 020,334	15,238	14,773
55	43	92 570	9 381,778	140 175,035	14,941	14,476
56	44	91 902	8 934,354	130 793,257	14,639	14,174
57	45	91 170	8 501,909	121 858,903	14,333	13,868
58	46	90 366	8 083,406	113 356,994	14,023	13,558
59	47	89 475	7 677,419	105 273,589	13,712	13,247
60	48	88 508	7 284,840	97 596,170	13,397	12,932
61	49	87 467	6 905,667	90 311,329	13,078	12,613
62	50	86 337	6 538,522	83 405,662	12,756	12,291
63	51	85 121	6 183,657	76 867,140	12,431	11,965
64	52	83 817	5 840,687	70 683,483	12,102	11,637
65	53	82 421	5 509,235	64 842,797	11,770	11,305
66	54	80 938	5 189,565	59 333,562	11,433	10,968
67	55	79 355	4 880,658	54 143,997	11,094	10,628
68	56	77 693	4 583,637	49 263,339	10,748	10,282
69	57	75 922	4 296,523	44 679,702	10,399	9,934
70	58	74 081	4 021,423	40 383,179	10,042	9,577
71	59	72 090	3 753,813	36 361,756	9,687	9,221
72	60	69 986	3 495,715	32 607,943	9,328	8,863
73	61	67 805	3 248,679	29 112,228	8,961	8,496
74	62	65 480	3 009,384	25 863,549	8,594	8,129
75	63	63 055	2 779,808	22 854,165	8,221	7,756
76	64	60 471	2 557,200	20 074,357	7,850	7,385
77	65	57 723	2 341,496	17 517,157	7,481	7,016
78	66	54 852	2 134,315	15 175,660	7,110	6,645
79	67	51 764	1 932,035	13 041,345	6,750	6,285
80	68	48 533	1 737,610	11 109,310	6,393	5,928
81	69	45 132	1 549,958	9 371,700	6,046	5,581
82	70	41 607	1 370,643	7 821,742	5,707	5,241
83	71	37 913	1 198,057	6 451,099	5,385	4,919
84	72	34 141	1 034,859	5 253,042	5,076	4,611
85	73	30 368	882,991	4 218,183	4,777	4,312
86	74	26 618	742,388	3 335,192	4,493	4,027
87	75	22 982	614,844	2 592,804	4,217	3,752
88	76	19 510	500,690	1 977,961	3,950	3,485
89	77	16 227	399,464	1 477,270	3,698	3,233
90	78	13 213	312,004	1 077,807	3,454	2,989
91	79	10 481	237,390	765,803	3,226	2,761
92	80	8 026	174,376	528,413	3,030	2,565
93	81	5 958	124,170	354,037	2,851	2,386
94	82	4 251	84,977	229,867	2,705	2,240
95	83	2 965	56,853	144,890	2,549	2,083
96	84	1 980	36,423	88,037	2,417	1,952
97	85	1 292	22,791	51,614	2,265	1,799
98	86	806	13,650	28,824	2,112	1,646
99	87	466	7,562	15,173	2,006	1,541
100	88	256	3,981	7,611	1,912	1,447

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	0	99 514	57 928,749	1 299 188,388	22,427	21,962
14	1	99 206	55 395,287	1 241 259,639	22,407	21,942
15	2	99 169	53 117,383	1 185 864,352	22,325	21,860
16	3	99 142	50 938,097	1 132 746,968	22,238	21,772
17	4	99 106	48 843,618	1 081 808,871	22,148	21,683
18	5	99 069	46 834,746	1 032 965,253	22,056	21,590
19	6	99 023	44 904,431	986 130,507	21,961	21,495
20	7	98 973	43 052,169	941 226,076	21,862	21,397
21	8	98 923	41 276,148	898 173,907	21,760	21,295
22	9	98 870	39 572,375	856 897,759	21,654	21,189
23	10	98 822	37 940,733	817 325,384	21,542	21,077
24	11	98 770	36 374,677	779 384,651	21,427	20,961
25	12	98 716	34 872,794	743 009,974	21,306	20,841
26	13	98 658	33 431,489	708 137,180	21,182	20,717
27	14	98 601	32 049,950	674 705,692	21,052	20,586
28	15	98 539	30 724,123	642 655,742	20,917	20,452
29	16	98 473	29 451,683	611 931,619	20,777	20,312
30	17	98 401	28 230,319	582 479,936	20,633	20,168
31	18	98 326	27 058,840	554 249,617	20,483	20,018
32	19	98 239	25 932,879	527 190,777	20,329	19,864
33	20	98 151	24 853,448	501 257,898	20,169	19,703
34	21	98 061	23 818,323	476 404,450	20,002	19,536
35	22	97 966	22 825,095	452 586,127	19,828	19,363
36	23	97 863	21 871,653	429 761,032	19,649	19,184
37	24	97 755	20 956,819	407 889,379	19,463	18,998
38	25	97 648	20 080,369	386 932,560	19,269	18,804
39	26	97 527	19 238,014	366 852,191	19,069	18,604
40	27	97 399	18 429,438	347 614,178	18,862	18,397
41	28	97 260	17 652,847	329 184,739	18,648	18,182
42	29	97 106	16 906,477	311 531,893	18,427	17,962
43	30	96 936	16 188,790	294 625,416	18,199	17,734
44	31	96 746	15 498,372	278 436,626	17,966	17,500
45	32	96 543	14 835,381	262 938,254	17,724	17,259
46	33	96 310	14 196,146	248 102,873	17,477	17,012
47	34	96 057	13 581,631	233 906,727	17,222	16,757
48	35	95 776	12 989,882	220 325,096	16,961	16,496
49	36	95 463	12 419,601	207 335,213	16,694	16,229
50	37	95 111	11 869,338	194 915,612	16,422	15,957
51	38	94 725	11 339,309	183 046,274	16,143	15,677
52	39	94 291	10 827,173	171 706,965	15,859	15,394
53	40	93 799	10 331,561	160 879,791	15,572	15,106
54	41	93 253	9 852,652	150 548,230	15,280	14,815
55	42	92 648	9 389,747	140 695,579	14,984	14,519
56	43	91 986	8 942,602	131 305,832	14,683	14,218
57	44	91 265	8 510,772	122 363,230	14,377	13,912
58	45	90 467	8 092,442	113 852,458	14,069	13,604
59	46	89 593	7 687,541	105 760,016	13,757	13,292
60	47	88 638	7 295,532	98 072,475	13,443	12,978
61	48	87 606	6 916,605	90 776,944	13,124	12,659
62	49	86 494	6 550,453	83 860,339	12,802	12,337
63	50	85 292	6 196,074	77 309,886	12,477	12,012
64	51	84 010	5 854,167	71 113,812	12,148	11,682
65	52	82 628	5 523,102	65 259,645	11,816	11,351
66	53	81 170	5 204,440	59 736,543	11,478	11,013
67	54	79 599	4 895,689	54 532,103	11,139	10,674
68	55	77 955	4 599,107	49 636,414	10,793	10,327
69	56	76 204	4 312,475	45 037,307	10,443	9,978
70	57	74 377	4 037,489	40 724,832	10,087	9,621
71	58	72 407	3 770,314	36 687,342	9,731	9,265
72	59	70 328	3 512,788	32 917,029	9,371	8,905
73	60	68 165	3 265,939	29 404,241	9,003	8,538
74	61	65 852	3 026,505	26 138,302	8,636	8,171
75	62	63 440	2 796,789	23 111,797	8,264	7,798
76	63	60 876	2 574,339	20 315,008	7,891	7,426
77	64	58 153	2 358,948	17 740,669	7,521	7,055
78	65	55 294	2 151,530	15 381,721	7,149	6,684
79	66	52 231	1 949,466	13 230,191	6,787	6,321
80	67	48 996	1 754,203	11 280,724	6,431	5,965
81	68	45 604	1 566,195	9 526,521	6,083	5,617
82	69	42 071	1 385,938	7 960,326	5,744	5,278
83	70	38 381	1 212,842	6 574,388	5,421	4,955
84	71	34 598	1 048,717	5 361,546	5,112	4,647
85	72	30 801	895,567	4 312,828	4,816	4,351
86	73	27 041	754,196	3 417,262	4,531	4,066
87	74	23 381	625,519	2 663,066	4,257	3,792
88	75	19 898	510,646	2 037,547	3,990	3,525
89	76	16 597	408,573	1 526,901	3,737	3,272
90	77	13 555	320,074	1 118,328	3,494	3,029
91	78	10 797	244,565	798,254	3,264	2,799
92	79	8 308	180,504	553,689	3,067	2,602
93	80	6 202	129,253	373,185	2,887	2,422
94	81	4 450	88,959	243,933	2,742	2,277
95	82	3 128	59,990	154,974	2,583	2,118
96	83	2 106	38,741	94,984	2,452	1,987
97	84	1 388	24,484	56,243	2,297	1,832
98	85	876	14,819	31,759	2,143	1,678
99	86	512	8,319	16,940	2,036	1,571
100	87	285	4,441	8,621	1,941	1,476

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	0	99 505	55 562,092	1 242 081,467	22,355	21,890
15	1	99 195	53 131,052	1 186 519,375	22,332	21,867
16	2	99 154	50 944,019	1 133 388,322	22,248	21,783
17	3	99 118	48 849,347	1 082 444,303	22,159	21,694
18	4	99 078	46 838,963	1 033 594,957	22,067	21,602
19	5	99 030	44 907,649	986 755,994	21,973	21,508
20	6	98 979	43 054,996	941 848,345	21,875	21,410
21	7	98 929	41 278,618	898 793,348	21,774	21,309
22	8	98 877	39 574,930	857 514,730	21,668	21,203
23	9	98 828	37 943,009	817 939,800	21,557	21,092
24	10	98 776	36 376,793	779 996,791	21,442	20,977
25	11	98 723	34 875,156	743 619,998	21,322	20,857
26	12	98 666	33 434,260	708 744,842	21,198	20,733
27	13	98 609	32 052,510	675 310,582	21,069	20,604
28	14	98 550	30 727,438	643 258,071	20,934	20,469
29	15	98 485	29 455,503	612 530,633	20,795	20,330
30	16	98 415	28 234,590	583 075,130	20,651	20,186
31	17	98 340	27 062,895	554 840,540	20,502	20,037
32	18	98 259	25 937,977	527 777,645	20,348	19,882
33	19	98 171	24 858,319	501 839,668	20,188	19,723
34	20	98 081	23 823,026	476 981,350	20,022	19,557
35	21	97 983	22 829,139	453 158,323	19,850	19,385
36	22	97 879	21 875,265	430 329,184	19,672	19,207
37	23	97 778	20 961,680	408 453,919	19,486	19,021
38	24	97 666	20 084,203	387 492,240	19,293	18,828
39	25	97 547	19 241,862	367 408,037	19,094	18,629
40	26	97 419	18 433,156	348 166,175	18,888	18,423
41	27	97 281	17 656,707	329 733,019	18,675	18,209
42	28	97 131	16 910,712	312 076,311	18,454	17,989
43	29	96 963	16 193,248	295 165,600	18,228	17,762
44	30	96 773	15 502,775	278 972,352	17,995	17,530
45	31	96 574	14 840,165	263 469,577	17,754	17,289
46	32	96 342	14 200,965	248 629,412	17,508	17,043
47	33	96 092	13 586,666	234 428,447	17,254	16,789
48	34	95 814	12 994,984	220 841,781	16,994	16,529
49	35	95 503	12 424,850	207 846,797	16,728	16,263
50	36	95 155	11 874,886	195 421,947	16,457	15,992
51	37	94 770	11 344,681	183 547,061	16,179	15,714
52	38	94 345	10 833,352	172 202,380	15,896	15,430
53	39	93 858	10 338,118	161 369,028	15,609	15,144
54	40	93 315	9 859,269	151 030,910	15,319	14,853
55	41	92 717	9 396,758	141 171,641	15,023	14,558
56	42	92 064	8 950,198	131 774,883	14,723	14,258
57	43	91 349	8 518,629	122 824,685	14,418	13,953
58	44	90 562	8 100,879	114 306,057	14,110	13,645
59	45	89 693	7 696,135	106 205,178	13,800	13,335
60	46	88 755	7 305,150	98 509,043	13,485	13,020
61	47	87 734	6 926,755	91 203,893	13,167	12,702
62	48	86 631	6 560,828	84 277,138	12,846	12,380
63	49	85 448	6 207,380	77 716,309	12,520	12,055
64	50	84 179	5 865,922	71 508,929	12,191	11,725
65	51	82 819	5 535,849	65 643,007	11,858	11,393
66	52	81 374	5 217,540	60 107,158	11,520	11,055
67	53	79 828	4 909,722	54 889,617	11,180	10,715
68	54	78 195	4 613,271	49 979,895	10,834	10,369
69	55	76 461	4 327,030	45 366,625	10,484	10,019
70	56	74 653	4 052,479	41 039,594	10,127	9,662
71	57	72 696	3 785,377	36 987,115	9,771	9,306
72	58	70 637	3 528,229	33 201,738	9,410	8,945
73	59	68 498	3 281,889	29 673,509	9,042	8,576
74	60	66 202	3 042,585	26 391,620	8,674	8,209
75	61	63 801	2 812,700	23 349,035	8,301	7,836
76	62	61 248	2 590,064	20 536,334	7,929	7,464
77	63	58 543	2 374,758	17 946,270	7,557	7,092
78	64	55 706	2 167,567	15 571,512	7,184	6,719
79	65	52 652	1 965,191	13 403,946	6,821	6,355
80	66	49 439	1 770,030	11 438,755	6,462	5,997
81	67	46 040	1 581,152	9 668,725	6,115	5,650
82	68	42 512	1 400,457	8 087,574	5,775	5,310
83	69	38 809	1 226,376	6 687,117	5,453	4,988
84	70	35 025	1 061,660	5 460,741	5,144	4,678
85	71	31 213	907,559	4 399,081	4,847	4,382
86	72	27 426	764,938	3 491,521	4,564	4,099
87	73	23 753	635,468	2 726,584	4,291	3,825
88	74	20 244	519,512	2 091,116	4,025	3,560
89	75	16 927	416,697	1 571,604	3,772	3,306
90	76	13 864	327,373	1 154,907	3,528	3,063
91	77	11 077	250,891	827,534	3,298	2,833
92	78	8 559	185,959	576,643	3,101	2,636
93	79	6 420	133,795	390,683	2,920	2,455
94	80	4 632	92,600	256,888	2,774	2,309
95	81	3 275	62,801	164,289	2,616	2,151
96	82	2 222	40,878	101,487	2,483	2,017
97	83	1 476	26,042	60,609	2,327	1,862
98	84	941	15,920	34,567	2,171	1,706
99	85	556	9,032	18,647	2,065	1,599
100	86	314	4,885	9,616	1,968	1,503

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	0	99 494	53 291,039	1 187 279,674	22,279	21,814
16	1	99 180	50 957,129	1 133 988,635	22,254	21,789
17	2	99 129	48 855,026	1 083 031,507	22,168	21,703
18	3	99 089	46 844,456	1 034 176,481	22,077	21,612
19	4	99 039	44 911,692	987 332,025	21,984	21,519
20	5	98 986	43 058,082	942 420,333	21,887	21,422
21	6	98 935	41 281,329	899 362,251	21,786	21,321
22	7	98 883	39 577,298	858 080,921	21,681	21,216
23	8	98 835	37 945,460	818 503,623	21,571	21,105
24	9	98 782	36 378,976	780 558,164	21,456	20,991
25	10	98 729	34 877,185	744 179,188	21,337	20,872
26	11	98 673	33 436,525	709 302,004	21,213	20,748
27	12	98 617	32 055,168	675 865,479	21,084	20,619
28	13	98 558	30 729,893	643 810,311	20,951	20,485
29	14	98 496	29 458,682	613 080,418	20,812	20,346
30	15	98 428	28 238,252	583 621,736	20,668	20,203
31	16	98 355	27 066,989	555 383,484	20,519	20,054
32	17	98 273	25 941,864	528 316,494	20,365	19,900
33	18	98 190	24 863,205	502 374,631	20,206	19,740
34	19	98 100	23 827,695	477 511,426	20,040	19,575
35	20	98 003	22 833,647	453 683,731	19,869	19,404
36	21	97 897	21 879,141	430 850,083	19,692	19,227
37	22	97 794	20 965,141	408 970,943	19,507	19,042
38	23	97 689	20 088,861	388 005,802	19,314	18,849
39	24	97 566	19 245,536	367 916,941	19,117	18,652
40	25	97 438	18 436,844	348 671,405	18,912	18,446
41	26	97 301	17 660,269	330 234,561	18,699	18,234
42	27	97 152	16 914,410	312 574,292	18,480	18,015
43	28	96 987	16 197,304	295 659,882	18,254	17,788
44	29	96 800	15 507,045	279 462,578	18,022	17,556
45	30	96 602	14 844,381	263 955,534	17,782	17,316
46	31	96 373	14 205,544	249 111,152	17,536	17,071
47	32	96 125	13 591,278	234 905,608	17,284	16,818
48	33	95 849	12 999,801	221 314,330	17,024	16,559
49	34	95 541	12 429,730	208 314,529	16,759	16,294
50	35	95 195	11 879,904	195 884,799	16,489	16,024
51	36	94 814	11 349,983	184 004,894	16,212	15,747
52	37	94 390	10 838,484	172 654,911	15,930	15,465
53	38	93 912	10 344,018	161 816,427	15,643	15,178
54	39	93 374	9 865,526	151 472,410	15,354	14,888
55	40	92 780	9 403,069	141 606,884	15,060	14,594
56	41	92 133	8 956,881	132 203,814	14,760	14,295
57	42	91 427	8 525,864	123 246,933	14,456	13,990
58	43	90 645	8 108,357	114 721,069	14,148	13,683
59	44	89 787	7 704,158	106 612,712	13,838	13,373
60	45	88 854	7 313,317	98 908,554	13,524	13,059
61	46	87 850	6 935,888	91 595,237	13,206	12,741
62	47	86 758	6 570,457	84 659,349	12,885	12,420
63	48	85 583	6 217,212	78 088,892	12,560	12,095
64	49	84 333	5 876,626	71 871,681	12,230	11,765
65	50	82 985	5 546,965	65 995,054	11,898	11,432
66	51	81 562	5 229,583	60 448,089	11,559	11,094
67	52	80 029	4 922,080	55 218,507	11,219	10,753
68	53	78 420	4 626,495	50 296,427	10,871	10,406
69	54	76 696	4 340,356	45 669,932	10,522	10,057
70	55	74 905	4 066,157	41 329,576	10,164	9,699
71	56	72 966	3 799,431	37 263,419	9,808	9,342
72	57	70 919	3 542,325	33 463,989	9,447	8,982
73	58	68 799	3 296,316	29 921,663	9,077	8,612
74	59	66 525	3 057,444	26 625,347	8,708	8,243
75	60	64 140	2 827,644	23 567,903	8,335	7,870
76	61	61 596	2 604,799	20 740,259	7,962	7,497
77	62	58 901	2 389,265	18 135,459	7,590	7,125
78	63	56 080	2 182,094	15 746,195	7,216	6,751
79	64	53 044	1 979,838	13 564,101	6,851	6,386
80	65	49 837	1 784,307	11 584,263	6,492	6,027
81	66	46 455	1 595,417	9 799,957	6,143	5,677
82	67	42 918	1 413,830	8 204,540	5,803	5,338
83	68	39 216	1 239,224	6 790,709	5,480	5,015
84	69	35 416	1 073,507	5 551,486	5,171	4,706
85	70	31 599	918,760	4 477,979	4,874	4,409
86	71	27 794	775,181	3 559,219	4,591	4,126
87	72	24 091	644,519	2 784,038	4,320	3,854
88	73	20 566	527,775	2 139,520	4,054	3,589
89	74	17 221	423,932	1 611,745	3,802	3,337
90	75	14 140	333,883	1 187,813	3,558	3,092
91	76	11 329	256,613	853,930	3,328	2,862
92	77	8 780	190,770	597,318	3,131	2,666
93	78	6 614	137,839	406,548	2,949	2,484
94	79	4 795	95,854	268,709	2,803	2,338
95	80	3 409	65,372	172,855	2,644	2,179
96	81	2 326	42,794	107,484	2,512	2,046
97	82	1 557	27,479	64,690	2,354	1,889
98	83	1 000	16,933	37,211	2,198	1,732
99	84	598	9,703	20,278	2,090	1,625
100	85	341	5,303	10,575	1,994	1,529

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	0	99 478	51 110,569	1 134 692,254	22,201	21,736
17	1	99 155	48 867,598	1 083 581,685	22,174	21,709
18	2	99 101	46 849,902	1 034 714,087	22,086	21,621
19	3	99 050	44 916,960	987 864,185	21,993	21,528
20	4	98 995	43 061,958	942 947,225	21,897	21,432
21	5	98 942	41 284,288	899 885,267	21,797	21,332
22	6	98 889	39 579,898	858 600,979	21,693	21,228
23	7	98 841	37 947,730	819 021,082	21,583	21,118
24	8	98 788	36 381,325	781 073,351	21,469	21,004
25	9	98 735	34 879,277	744 692,027	21,351	20,885
26	10	98 679	33 438,470	709 812,750	21,227	20,762
27	11	98 624	32 057,339	676 374,280	21,099	20,634
28	12	98 566	30 732,441	644 316,941	20,965	20,500
29	13	98 504	29 461,035	613 584,500	20,827	20,362
30	14	98 439	28 241,300	584 123,464	20,683	20,218
31	15	98 368	27 070,500	555 882,165	20,535	20,069
32	16	98 288	25 945,789	528 811,665	20,381	19,916
33	17	98 205	24 866,931	502 865,876	20,222	19,757
34	18	98 119	23 832,379	477 998,945	20,057	19,591
35	19	98 022	22 838,122	454 166,567	19,886	19,421
36	20	97 916	21 883,461	431 328,444	19,710	19,245
37	21	97 811	20 968,856	409 444,983	19,526	19,061
38	22	97 705	20 092,178	388 476,128	19,335	18,869
39	23	97 588	19 250,000	368 383,950	19,137	18,672
40	24	97 457	18 440,364	349 133,950	18,933	18,468
41	25	97 320	17 663,802	330 693,586	18,722	18,256
42	26	97 172	16 917,822	313 029,784	18,503	18,038
43	27	97 008	16 200,846	296 111,962	18,278	17,812
44	28	96 824	15 510,929	279 911,116	18,046	17,581
45	29	96 628	14 848,469	264 400,187	17,807	17,341
46	30	96 401	14 209,581	249 551,718	17,562	17,097
47	31	96 156	13 595,660	235 342,137	17,310	16,845
48	32	95 882	13 004,214	221 746,477	17,052	16,587
49	33	95 576	12 434,337	208 742,262	16,788	16,322
50	34	95 233	11 884,570	196 307,925	16,518	16,053
51	35	94 855	11 354,780	184 423,355	16,242	15,777
52	36	94 434	10 843,550	173 068,575	15,961	15,495
53	37	93 956	10 348,918	162 225,025	15,676	15,210
54	38	93 428	9 871,156	151 876,108	15,386	14,921
55	39	92 839	9 409,037	142 004,951	15,092	14,627
56	40	92 195	8 962,897	132 595,914	14,794	14,329
57	41	91 495	8 532,231	123 633,018	14,490	14,025
58	42	90 722	8 115,244	115 100,787	14,183	13,718
59	43	89 870	7 711,270	106 985,542	13,874	13,409
60	44	88 947	7 320,941	99 274,272	13,560	13,095
61	45	87 948	6 943,642	91 953,332	13,243	12,778
62	46	86 873	6 579,119	85 009,690	12,921	12,456
63	47	85 709	6 226,336	78 430,570	12,597	12,131
64	48	84 466	5 885,934	72 204,234	12,267	11,802
65	49	83 136	5 557,087	66 318,300	11,934	11,469
66	50	81 726	5 240,083	60 761,213	11,595	11,130
67	51	80 213	4 933,440	55 521,130	11,254	10,789
68	52	78 617	4 638,140	50 587,689	10,907	10,442
69	53	76 916	4 352,797	45 949,550	10,556	10,091
70	54	75 135	4 078,679	41 596,752	10,199	9,733
71	55	73 212	3 812,255	37 518,073	9,841	9,376
72	56	71 183	3 555,477	33 705,819	9,480	9,015
73	57	69 074	3 309,486	30 150,342	9,110	8,645
74	58	66 818	3 070,884	26 840,856	8,740	8,275
75	59	64 453	2 841,454	23 769,972	8,365	7,900
76	60	61 924	2 618,639	20 928,518	7,992	7,527
77	61	59 236	2 402,857	18 309,880	7,620	7,155
78	62	56 422	2 195,423	15 907,022	7,246	6,780
79	63	53 400	1 993,107	13 711,599	6,880	6,414
80	64	50 209	1 797,606	11 718,492	6,519	6,054
81	65	46 830	1 608,286	9 920,886	6,169	5,703
82	66	43 305	1 426,586	8 312,601	5,827	5,362
83	67	39 590	1 251,058	6 886,015	5,504	5,039
84	68	35 787	1 084,753	5 634,957	5,195	4,729
85	69	31 951	929,012	4 550,204	4,898	4,433
86	70	28 137	784,748	3 621,192	4,614	4,149
87	71	24 413	653,149	2 836,445	4,343	3,878
88	72	20 859	535,292	2 183,295	4,079	3,613
89	73	17 495	430,674	1 648,004	3,827	3,361
90	74	14 385	339,680	1 217,329	3,584	3,119
91	75	11 554	261,715	877,650	3,353	2,888
92	76	8 980	195,120	615,934	3,157	2,691
93	77	6 785	141,404	420,814	2,976	2,511
94	78	4 940	98,751	279,410	2,829	2,364
95	79	3 529	67,669	180,659	2,670	2,205
96	80	2 422	44,545	112,990	2,537	2,071
97	81	1 630	28,766	68,445	2,379	1,914
98	82	1 056	17,868	39,679	2,221	1,755
99	83	636	10,320	21,811	2,113	1,648
100	84	366	5,697	11,491	2,017	1,552

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	0	99 453	49 014,747	1 084 233,057	22,121	21,655
18	1	99 126	46 861,959	1 035 218,310	22,091	21,626
19	2	99 062	44 922,181	988 356,352	22,002	21,536
20	3	99 007	43 067,009	943 434,170	21,906	21,441
21	4	98 951	41 288,004	900 367,162	21,807	21,342
22	5	98 896	39 582,734	859 079,157	21,703	21,238
23	6	98 847	37 950,223	819 496,424	21,594	21,129
24	7	98 794	36 383,502	781 546,201	21,481	21,016
25	8	98 741	34 881,529	745 162,699	21,363	20,897
26	9	98 685	33 440,476	710 281,170	21,240	20,775
27	10	98 629	32 059,204	676 840,693	21,112	20,647
28	11	98 573	30 734,523	644 781,489	20,979	20,514
29	12	98 512	29 463,478	614 046,967	20,841	20,376
30	13	98 447	28 243,556	584 583,489	20,698	20,233
31	14	98 379	27 073,421	556 339,933	20,549	20,084
32	15	98 301	25 949,154	529 266,512	20,396	19,931
33	16	98 220	24 870,693	503 317,358	20,237	19,772
34	17	98 134	23 835,950	478 446,665	20,072	19,607
35	18	98 041	22 842,611	454 610,715	19,902	19,437
36	19	97 935	21 887,750	431 768,103	19,726	19,261
37	20	97 831	20 972,996	409 880,353	19,543	19,078
38	21	97 722	20 095,738	388 907,357	19,353	18,888
39	22	97 604	19 253,178	368 811,619	19,156	18,691
40	23	97 479	18 444,641	349 558,441	18,952	18,487
41	24	97 339	17 667,174	331 113,800	18,742	18,277
42	25	97 191	16 921,206	313 446,625	18,524	18,059
43	26	97 028	16 204,114	296 525,419	18,299	17,834
44	27	96 846	15 514,321	280 321,305	18,069	17,603
45	28	96 653	14 852,188	264 806,984	17,829	17,364
46	29	96 427	14 213,494	249 954,795	17,586	17,121
47	30	96 183	13 599,524	235 741,302	17,335	16,869
48	31	95 912	13 008,407	222 141,778	17,077	16,612
49	32	95 609	12 438,559	209 133,371	16,813	16,348
50	33	95 268	11 888,976	196 694,812	16,544	16,079
51	34	94 892	11 359,239	184 805,836	16,269	15,804
52	35	94 474	10 848,132	173 446,597	15,989	15,523
53	36	94 000	10 353,755	162 598,464	15,704	15,239
54	37	93 472	9 875,832	152 244,710	15,416	14,951
55	38	92 892	9 414,407	142 368,878	15,122	14,657
56	39	92 254	8 968,585	132 954,471	14,824	14,359
57	40	91 557	8 537,961	123 985,886	14,522	14,057
58	41	90 790	8 121,304	115 447,925	14,215	13,750
59	42	89 946	7 717,820	107 326,621	13,906	13,441
60	43	89 029	7 327,699	99 608,801	13,593	13,128
61	44	88 040	6 950,880	92 281,101	13,276	12,811
62	45	86 970	6 586,474	85 330,221	12,955	12,490
63	46	85 822	6 234,545	78 743,747	12,630	12,165
64	47	84 590	5 894,572	72 509,202	12,301	11,836
65	48	83 268	5 565,889	66 614,629	11,968	11,503
66	49	81 875	5 249,645	61 048,741	11,629	11,164
67	50	80 374	4 943,347	55 799,095	11,288	10,822
68	51	78 798	4 648,845	50 855,749	10,939	10,474
69	52	77 110	4 363,753	46 206,904	10,589	10,124
70	53	75 351	4 090,371	41 843,151	10,230	9,764
71	54	73 437	3 823,995	37 752,780	9,873	9,407
72	55	71 423	3 567,477	33 928,785	9,511	9,045
73	56	69 330	3 321,773	30 361,308	9,140	8,675
74	57	67 085	3 083,153	27 039,536	8,770	8,305
75	58	64 737	2 853,944	23 956,383	8,394	7,929
76	59	62 226	2 631,428	21 102,438	8,019	7,554
77	60	59 551	2 415,624	18 471,010	7,646	7,181
78	61	56 743	2 207,913	16 055,387	7,272	6,807
79	62	53 726	2 005,282	13 847,473	6,905	6,440
80	63	50 545	1 809,653	11 842,191	6,544	6,079
81	64	47 179	1 620,273	10 032,538	6,192	5,727
82	65	43 654	1 438,093	8 412,265	5,850	5,384
83	66	39 948	1 262,345	6 974,172	5,525	5,060
84	67	36 128	1 095,111	5 711,828	5,216	4,751
85	68	32 286	938,744	4 616,716	4,918	4,453
86	69	28 451	793,505	3 677,972	4,635	4,170
87	70	24 715	661,210	2 884,467	4,362	3,897
88	71	21 138	542,460	2 223,257	4,098	3,633
89	72	17 744	436,808	1 680,797	3,848	3,383
90	73	14 614	345,082	1 243,989	3,605	3,140
91	74	11 755	266,259	898,907	3,376	2,911
92	75	9 159	199,000	632,648	3,179	2,714
93	76	6 940	144,629	433,648	2,998	2,533
94	77	5 067	101,305	289,019	2,853	2,388
95	78	3 635	69,714	187,713	2,693	2,227
96	79	2 507	46,111	117,999	2,559	2,094
97	80	1 697	29,944	71,889	2,401	1,936
98	81	1 105	18,705	41,945	2,242	1,777
99	82	671	10,890	23,240	2,134	1,669
100	83	389	6,060	12,350	2,038	1,573

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	0	99 425	47 003,068	1 035 821,503	22,037	21,572
19	1	99 087	44 933,742	988 818,435	22,006	21,541
20	2	99 019	43 072,015	943 884,694	21,914	21,449
21	3	98 963	41 292,847	900 812,678	21,815	21,350
22	4	98 905	39 586,297	859 519,831	21,713	21,247
23	5	98 854	37 952,942	819 933,534	21,604	21,139
24	6	98 800	36 385,892	781 980,592	21,491	21,026
25	7	98 747	34 883,617	745 594,700	21,374	20,909
26	8	98 691	33 442,636	710 711,084	21,252	20,786
27	9	98 635	32 061,127	677 268,448	21,124	20,659
28	10	98 578	30 736,311	645 207,321	20,992	20,526
29	11	98 519	29 465,473	614 471,010	20,854	20,389
30	12	98 455	28 245,898	585 005,537	20,711	20,246
31	13	98 387	27 075,584	556 759,639	20,563	20,098
32	14	98 311	25 951,954	529 684,055	20,410	19,945
33	15	98 232	24 873,919	503 732,101	20,251	19,786
34	16	98 149	23 839,557	478 858,182	20,087	19,621
35	17	98 056	22 846,034	455 018,625	19,917	19,452
36	18	97 955	21 892,052	432 172,591	19,741	19,276
37	19	97 850	20 977,106	410 280,539	19,558	19,093
38	20	97 742	20 099,706	389 303,432	19,369	18,903
39	21	97 622	19 256,590	369 203,726	19,173	18,708
40	22	97 495	18 447,686	349 947,136	18,970	18,504
41	23	97 361	17 671,272	331 499,449	18,759	18,294
42	24	97 210	16 924,437	313 828,177	18,543	18,078
43	25	97 047	16 207,356	296 903,740	18,319	17,854
44	26	96 865	15 517,451	280 696,384	18,089	17,624
45	27	96 674	14 855,437	265 178,934	17,851	17,385
46	28	96 451	14 217,054	250 323,497	17,607	17,142
47	29	96 210	13 603,269	236 106,443	17,357	16,891
48	30	95 940	13 012,104	222 503,175	17,100	16,634
49	31	95 639	12 442,569	209 491,071	16,837	16,371
50	32	95 300	11 893,012	197 048,502	16,568	16,103
51	33	94 927	11 363,450	185 155,490	16,294	15,829
52	34	94 511	10 852,393	173 792,040	16,014	15,549
53	35	94 040	10 358,130	162 939,647	15,731	15,265
54	36	93 516	9 880,448	152 581,516	15,443	14,978
55	37	92 936	9 418,866	142 701,069	15,151	14,685
56	38	92 306	8 973,703	133 282,202	14,853	14,387
57	39	91 615	8 543,380	124 308,499	14,550	14,085
58	40	90 851	8 126,759	115 765,119	14,245	13,780
59	41	90 013	7 723,583	107 638,360	13,936	13,471
60	42	89 105	7 333,923	99 914,777	13,624	13,158
61	43	88 121	6 957,297	92 580,854	13,307	12,842
62	44	87 061	6 593,341	85 623,557	12,986	12,521
63	45	85 918	6 241,515	79 030,216	12,662	12,197
64	46	84 702	5 902,344	72 788,701	12,332	11,867
65	47	83 390	5 574,057	66 886,358	12,000	11,534
66	48	82 004	5 257,960	61 312,300	11,661	11,196
67	49	80 521	4 952,367	56 054,340	11,319	10,853
68	50	78 957	4 658,179	51 101,973	10,970	10,505
69	51	77 288	4 373,825	46 443,794	10,619	10,153
70	52	75 540	4 100,666	42 069,969	10,259	9,794
71	53	73 648	3 834,956	37 969,302	9,901	9,436
72	54	71 643	3 578,463	34 134,346	9,539	9,074
73	55	69 564	3 332,984	30 555,883	9,168	8,703
74	56	67 334	3 094,600	27 222,899	8,797	8,332
75	57	64 995	2 865,347	24 128,299	8,421	7,956
76	58	62 500	2 642,995	21 262,952	8,045	7,580
77	59	59 841	2 427,421	18 619,957	7,671	7,205
78	60	57 045	2 219,644	16 192,536	7,295	6,830
79	61	54 032	2 016,690	13 972,892	6,929	6,463
80	62	50 854	1 820,708	11 956,202	6,567	6,102
81	63	47 495	1 631,132	10 135,494	6,214	5,749
82	64	43 979	1 448,811	8 504,362	5,870	5,405
83	65	40 270	1 272,527	7 055,551	5,545	5,079
84	66	36 454	1 104,992	5 783,024	5,234	4,768
85	67	32 594	947,709	4 678,032	4,936	4,471
86	68	28 749	801,817	3 730,323	4,652	4,187
87	69	24 991	668,588	2 928,506	4,380	3,915
88	70	21 399	549,154	2 259,918	4,115	3,650
89	71	17 982	442,658	1 710,763	3,865	3,400
90	72	14 822	349,997	1 268,105	3,623	3,158
91	73	11 942	270,494	918,108	3,394	2,929
92	74	9 318	202,455	647,614	3,199	2,734
93	75	7 077	147,504	445,159	3,018	2,553
94	76	5 183	103,616	297,655	2,873	2,407
95	77	3 729	71,518	194,039	2,713	2,248
96	78	2 582	47,504	122,521	2,579	2,114
97	79	1 757	30,996	75,017	2,420	1,955
98	80	1 150	19,470	44,021	2,261	1,796
99	81	702	11,400	24,551	2,154	1,688
100	82	411	6,394	13,151	2,057	1,591

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	0	99 386	45 069,045	989 377,167	21,952	21,487
20	1	99 044	43 083,100	944 308,122	21,918	21,453
21	2	98 974	41 297,647	901 225,022	21,823	21,357
22	3	98 917	39 590,940	859 927,375	21,720	21,255
23	4	98 863	37 956,359	820 336,434	21,613	21,147
24	5	98 807	36 388,499	782 380,075	21,501	21,036
25	6	98 753	34 885,908	745 991,576	21,384	20,919
26	7	98 697	33 444,637	711 105,668	21,262	20,797
27	8	98 642	32 063,198	677 661,032	21,135	20,670
28	9	98 584	30 738,154	645 597,834	21,003	20,538
29	10	98 525	29 467,188	614 859,680	20,866	20,401
30	11	98 462	28 247,811	585 392,492	20,723	20,258
31	12	98 395	27 077,829	557 144,681	20,576	20,110
32	13	98 319	25 954,028	530 066,852	20,423	19,958
33	14	98 243	24 876,603	504 112,825	20,265	19,799
34	15	98 161	23 842,649	479 236,222	20,100	19,635
35	16	98 071	22 849,491	455 393,573	19,930	19,465
36	17	97 969	21 895,333	432 544,082	19,755	19,290
37	18	97 869	20 981,230	410 648,749	19,572	19,107
38	19	97 761	20 103,646	389 667,519	19,383	18,918
39	20	97 641	19 260,392	369 563,874	19,188	18,723
40	21	97 513	18 450,955	350 303,481	18,986	18,520
41	22	97 377	17 674,190	331 852,526	18,776	18,311
42	23	97 232	16 928,363	314 178,336	18,559	18,094
43	24	97 066	16 210,450	297 249,974	18,337	17,872
44	25	96 884	15 520,555	281 039,523	18,108	17,642
45	26	96 693	14 858,433	265 518,968	17,870	17,405
46	27	96 472	14 220,163	250 660,535	17,627	17,162
47	28	96 234	13 606,676	236 440,372	17,377	16,912
48	29	95 966	13 015,687	222 833,696	17,120	16,655
49	30	95 667	12 446,105	209 818,009	16,858	16,393
50	31	95 331	11 896,847	197 371,904	16,590	16,125
51	32	94 959	11 367,308	185 475,058	16,317	15,851
52	33	94 546	10 856,416	174 107,750	16,037	15,572
53	34	94 077	10 362,198	163 251,334	15,755	15,289
54	35	93 555	9 884,624	152 889,136	15,467	15,002
55	36	92 979	9 423,269	143 004,512	15,176	14,710
56	37	92 350	8 977,954	133 581,244	14,879	14,414
57	38	91 667	8 548,256	124 603,290	14,576	14,111
58	39	90 909	8 131,916	116 055,034	14,272	13,806
59	40	90 074	7 728,770	107 923,118	13,964	13,499
60	41	89 171	7 339,400	100 194,347	13,652	13,186
61	42	88 196	6 963,207	92 854,947	13,335	12,870
62	43	87 141	6 599,427	85 891,741	13,015	12,550
63	44	86 007	6 248,022	79 292,313	12,691	12,226
64	45	84 796	5 908,942	73 044,292	12,362	11,896
65	46	83 500	5 581,406	67 135,350	12,028	11,563
66	47	82 125	5 265,677	61 553,944	11,690	11,224
67	48	80 649	4 960,211	56 288,267	11,348	10,883
68	49	79 101	4 666,680	51 328,056	10,999	10,534
69	50	77 443	4 382,608	46 661,376	10,647	10,182
70	51	75 715	4 110,131	42 278,769	10,286	9,821
71	52	73 833	3 844,609	38 168,638	9,928	9,463
72	53	71 848	3 588,721	34 324,029	9,564	9,099
73	54	69 778	3 343,248	30 735,308	9,193	8,728
74	55	67 561	3 105,045	27 392,060	8,822	8,357
75	56	65 237	2 875,985	24 287,015	8,445	7,980
76	57	62 749	2 653,554	21 411,030	8,069	7,604
77	58	60 104	2 438,092	18 757,476	7,694	7,228
78	59	57 323	2 230,484	16 319,384	7,317	6,851
79	60	54 319	2 027,405	14 088,900	6,949	6,484
80	61	51 143	1 831,066	12 061,495	6,587	6,122
81	62	47 785	1 641,096	10 230,429	6,234	5,769
82	63	44 274	1 458,521	8 589,333	5,889	5,424
83	64	40 570	1 282,012	7 130,812	5,562	5,097
84	65	36 748	1 113,905	5 848,800	5,251	4,786
85	66	32 888	956,259	4 734,896	4,951	4,486
86	67	29 023	809,474	3 778,636	4,668	4,203
87	68	25 252	675,592	2 969,162	4,395	3,930
88	69	21 638	555,282	2 293,570	4,130	3,665
89	70	18 204	448,121	1 738,287	3,879	3,414
90	71	15 021	354,684	1 290,167	3,638	3,172
91	72	12 112	274,347	935,483	3,410	2,945
92	73	9 466	205,675	661,136	3,214	2,749
93	74	7 200	150,065	455,461	3,035	2,570
94	75	5 286	105,676	305,396	2,890	2,425
95	76	3 814	73,149	199,720	2,730	2,265
96	77	2 649	48,733	126,571	2,597	2,132
97	78	1 810	31,933	77,838	2,438	1,972
98	79	1 191	20,155	45,905	2,278	1,812
99	80	731	11,866	25,751	2,170	1,705
100	81	430	6,694	13,884	2,074	1,609

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	0	99 342	43 212,830	944 825,809	21,864	21,399
21	1	99 000	41 308,275	901 612,979	21,826	21,361
22	2	98 928	39 595,543	860 304,704	21,727	21,262
23	3	98 875	37 960,811	820 709,161	21,620	21,155
24	4	98 816	36 391,775	782 748,350	21,509	21,044
25	5	98 760	34 888,408	746 356,575	21,393	20,927
26	6	98 704	33 446,834	711 468,168	21,272	20,806
27	7	98 648	32 065,116	678 021,334	21,145	20,680
28	8	98 591	30 740,139	645 956,218	21,013	20,548
29	9	98 530	29 468,955	615 216,078	20,877	20,412
30	10	98 467	28 249,454	585 747,123	20,735	20,270
31	11	98 401	27 079,663	557 497,669	20,587	20,122
32	12	98 327	25 956,179	530 418,006	20,435	19,970
33	13	98 251	24 878,591	504 461,826	20,277	19,812
34	14	98 172	23 845,222	479 583,236	20,112	19,647
35	15	98 083	22 852,455	455 738,014	19,943	19,477
36	16	97 984	21 898,646	432 885,560	19,768	19,302
37	17	97 884	20 984,374	410 986,914	19,585	19,120
38	18	97 780	20 107,597	390 002,540	19,396	18,931
39	19	97 660	19 264,167	369 894,943	19,201	18,736
40	20	97 532	18 454,598	350 630,776	19,000	18,534
41	21	97 395	17 677,322	332 176,177	18,791	18,326
42	22	97 248	16 931,158	314 498,855	18,575	18,110
43	23	97 088	16 214,210	297 567,698	18,352	17,887
44	24	96 903	15 523,518	281 353,488	18,124	17,659
45	25	96 713	14 861,406	265 829,969	17,887	17,422
46	26	96 492	14 223,032	250 968,564	17,645	17,180
47	27	96 255	13 609,652	236 745,532	17,395	16,930
48	28	95 990	13 018,947	223 135,880	17,139	16,674
49	29	95 693	12 449,532	210 116,933	16,877	16,412
50	30	95 358	11 900,227	197 667,401	16,610	16,145
51	31	94 990	11 370,973	185 767,174	16,337	15,872
52	32	94 578	10 860,102	174 396,201	16,058	15,593
53	33	94 112	10 366,040	163 536,100	15,776	15,311
54	34	93 592	9 888,506	153 170,060	15,490	15,024
55	35	93 018	9 427,251	143 281,554	15,199	14,733
56	36	92 393	8 982,150	133 854,303	14,902	14,437
57	37	91 710	8 552,305	124 872,153	14,601	14,136
58	38	90 960	8 136,557	116 319,848	14,296	13,831
59	39	90 131	7 733,675	108 183,291	13,989	13,523
60	40	89 231	7 344,329	100 449,616	13,677	13,212
61	41	88 262	6 968,406	93 105,287	13,361	12,896
62	42	87 215	6 605,033	86 136,880	13,041	12,576
63	43	86 087	6 253,789	79 531,847	12,717	12,252
64	44	84 885	5 915,102	73 278,058	12,388	11,923
65	45	83 594	5 587,646	67 362,956	12,056	11,590
66	46	82 233	5 272,619	61 775,310	11,716	11,251
67	47	80 767	4 967,491	56 502,691	11,374	10,909
68	48	79 226	4 674,071	51 535,201	11,026	10,561
69	49	77 584	4 390,605	46 861,130	10,673	10,208
70	50	75 867	4 118,384	42 470,525	10,312	9,847
71	51	74 004	3 853,482	38 352,141	9,953	9,487
72	52	72 029	3 597,754	34 498,658	9,589	9,124
73	53	69 978	3 352,832	30 900,904	9,216	8,751
74	54	67 769	3 114,607	27 548,073	8,845	8,380
75	55	65 457	2 885,692	24 433,466	8,467	8,002
76	56	62 982	2 663,406	21 547,774	8,090	7,625
77	57	60 345	2 447,832	18 884,368	7,715	7,250
78	58	57 575	2 240,289	16 436,536	7,337	6,872
79	59	54 584	2 037,306	14 196,247	6,968	6,503
80	60	51 415	1 840,795	12 158,940	6,605	6,140
81	61	48 057	1 650,432	10 318,146	6,252	5,787
82	62	44 545	1 467,431	8 667,713	5,907	5,442
83	63	40 842	1 290,604	7 200,282	5,579	5,114
84	64	37 022	1 122,207	5 909,679	5,266	4,801
85	65	33 154	963,972	4 787,472	4,966	4,501
86	66	29 285	816,777	3 823,499	4,681	4,216
87	67	25 494	682,044	3 006,722	4,408	3,943
88	68	21 864	561,100	2 324,678	4,143	3,678
89	69	18 407	453,121	1 763,579	3,892	3,427
90	70	15 206	359,061	1 310,458	3,650	3,184
91	71	12 274	278,020	951,396	3,422	2,957
92	72	9 601	208,604	673,376	3,228	2,763
93	73	7 315	152,452	464,771	3,049	2,583
94	74	5 378	107,511	312,319	2,905	2,440
95	75	3 890	74,603	204,809	2,745	2,280
96	76	2 710	49,845	130,206	2,612	2,147
97	77	1 857	32,759	80,361	2,453	1,988
98	78	1 227	20,764	47,602	2,293	1,827
99	79	757	12,283	26,838	2,185	1,720
100	80	447	6,968	14,555	2,089	1,624

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	0	99 298	41 432,661	902 092,764	21,773	21,307
22	1	98 954	39 605,733	860 660,103	21,731	21,265
23	2	98 886	37 965,224	821 054,371	21,626	21,161
24	3	98 828	36 396,043	783 089,147	21,516	21,051
25	4	98 769	34 891,549	746 693,104	21,400	20,935
26	5	98 711	33 449,230	711 801,555	21,280	20,815
27	6	98 654	32 067,222	678 352,325	21,154	20,689
28	7	98 597	30 741,979	646 285,102	21,023	20,558
29	8	98 537	29 470,858	615 543,123	20,887	20,421
30	9	98 473	28 251,149	586 072,265	20,745	20,280
31	10	98 407	27 081,238	557 821,116	20,598	20,133
32	11	98 334	25 957,937	530 739,878	20,446	19,981
33	12	98 259	24 880,653	504 781,940	20,288	19,823
34	13	98 180	23 847,127	479 901,287	20,124	19,659
35	14	98 094	22 854,921	456 054,160	19,954	19,489
36	15	97 997	21 901,486	433 199,240	19,779	19,314
37	16	97 899	20 987,549	411 297,754	19,597	19,132
38	17	97 795	20 110,611	390 310,205	19,408	18,943
39	18	97 679	19 267,954	370 199,594	19,213	18,748
40	19	97 551	18 458,215	350 931,641	19,012	18,547
41	20	97 414	17 680,812	332 473,425	18,804	18,339
42	21	97 265	16 934,158	314 792,613	18,589	18,124
43	22	97 104	16 216,887	297 858,455	18,367	17,902
44	23	96 925	15 527,119	281 641,568	18,139	17,673
45	24	96 731	14 864,243	266 114,449	17,903	17,438
46	25	96 511	14 225,877	251 250,206	17,661	17,196
47	26	96 274	13 612,397	237 024,329	17,412	16,947
48	27	96 011	13 021,794	223 411,932	17,157	16,692
49	28	95 717	12 452,651	210 390,138	16,895	16,430
50	29	95 385	11 903,504	197 937,487	16,629	16,163
51	30	95 017	11 374,204	186 033,983	16,356	15,891
52	31	94 608	10 863,603	174 659,779	16,078	15,612
53	32	94 144	10 369,559	163 796,176	15,796	15,331
54	33	93 627	9 892,171	153 426,617	15,510	15,045
55	34	93 055	9 430,954	143 534,446	15,220	14,754
56	35	92 432	8 985,946	134 103,492	14,924	14,458
57	36	91 753	8 556,302	125 117,546	14,623	14,158
58	37	91 003	8 140,411	116 561,244	14,319	13,854
59	38	90 182	7 738,089	108 420,833	14,011	13,546
60	39	89 288	7 348,990	100 682,744	13,700	13,235
61	40	88 321	6 973,086	93 333,753	13,385	12,920
62	41	87 280	6 609,965	86 360,667	13,065	12,600
63	42	86 160	6 259,101	79 750,702	12,742	12,276
64	43	84 963	5 920,563	73 491,600	12,413	11,948
65	44	83 681	5 593,471	67 571,038	12,080	11,615
66	45	82 325	5 278,513	61 977,567	11,741	11,276
67	46	80 873	4 974,040	56 699,054	11,399	10,934
68	47	79 342	4 680,931	51 725,014	11,050	10,585
69	48	77 707	4 397,559	47 044,083	10,698	10,233
70	49	76 005	4 125,899	42 646,524	10,336	9,871
71	50	74 152	3 861,220	38 520,625	9,976	9,511
72	51	72 195	3 606,058	34 659,405	9,611	9,146
73	52	70 155	3 361,271	31 053,347	9,239	8,773
74	53	67 963	3 123,535	27 692,076	8,866	8,400
75	54	65 658	2 894,578	24 568,542	8,488	8,023
76	55	63 195	2 672,396	21 673,963	8,110	7,645
77	56	60 569	2 456,920	19 001,568	7,734	7,269
78	57	57 805	2 249,240	16 544,647	7,356	6,890
79	58	54 824	2 046,262	14 295,408	6,986	6,521
80	59	51 666	1 849,785	12 249,146	6,622	6,157
81	60	48 313	1 659,201	10 399,361	6,268	5,802
82	61	44 798	1 475,779	8 740,160	5,922	5,457
83	62	41 091	1 298,488	7 264,381	5,594	5,129
84	63	37 270	1 129,728	5 965,893	5,281	4,816
85	64	33 401	971,157	4 836,165	4,980	4,515
86	65	29 521	823,365	3 865,008	4,694	4,229
87	66	25 724	688,197	3 041,643	4,420	3,955
88	67	22 073	566,458	2 353,445	4,155	3,689
89	68	18 600	457,868	1 786,988	3,903	3,438
90	69	15 376	363,068	1 329,120	3,661	3,196
91	70	12 426	281,451	966,051	3,432	2,967
92	71	9 730	211,398	684,600	3,238	2,773
93	72	7 419	154,624	473,202	3,060	2,595
94	73	5 463	109,221	318,579	2,917	2,452
95	74	3 958	75,898	209,358	2,758	2,293
96	75	2 764	50,836	133,460	2,625	2,160
97	76	1 899	33,506	82,624	2,466	2,001
98	77	1 258	21,301	49,118	2,306	1,841
99	78	779	12,655	27,817	2,198	1,733
100	79	463	7,213	15,163	2,102	1,637

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	0	99 252	39 724,992	861 104,876	21,677	21,211
23	1	98 912	37 974,994	821 379,884	21,629	21,164
24	2	98 839	36 400,274	783 404,890	21,522	21,057
25	3	98 781	34 895,641	747 004,616	21,407	20,942
26	4	98 719	33 452,242	712 108,975	21,287	20,822
27	5	98 661	32 069,520	678 656,733	21,162	20,697
28	6	98 603	30 743,998	646 587,213	21,031	20,566
29	7	98 543	29 472,622	615 843,214	20,895	20,430
30	8	98 480	28 252,973	586 370,593	20,754	20,289
31	9	98 413	27 082,863	558 117,619	20,608	20,143
32	10	98 340	25 959,448	531 034,756	20,456	19,991
33	11	98 266	24 882,338	505 075,309	20,299	19,833
34	12	98 188	23 849,104	480 192,970	20,135	19,669
35	13	98 102	22 856,747	456 343,866	19,965	19,500
36	14	98 007	21 903,849	433 487,120	19,790	19,325
37	15	97 911	20 990,271	411 583,270	19,608	19,143
38	16	97 810	20 113,653	390 592,999	19,419	18,954
39	17	97 694	19 270,841	370 479,346	19,225	18,760
40	18	97 570	18 461,843	351 208,505	19,023	18,558
41	19	97 433	17 684,278	332 746,662	18,816	18,351
42	20	97 285	16 937,502	315 062,384	18,601	18,136
43	21	97 121	16 219,761	298 124,883	18,380	17,915
44	22	96 941	15 529,683	281 905,122	18,153	17,687
45	23	96 753	14 867,691	266 375,439	17,916	17,451
46	24	96 530	14 228,593	251 507,748	17,676	17,211
47	25	96 293	13 615,120	237 279,155	17,428	16,962
48	26	96 031	13 024,421	223 664,035	17,173	16,707
49	27	95 738	12 455,374	210 639,614	16,912	16,446
50	28	95 408	11 906,486	198 184,240	16,645	16,180
51	29	95 043	11 377,336	186 277,754	16,373	15,907
52	30	94 635	10 866,690	174 900,418	16,095	15,630
53	31	94 174	10 372,902	164 033,728	15,814	15,348
54	32	93 658	9 895,530	153 660,826	15,528	15,063
55	33	93 089	9 434,449	143 765,297	15,238	14,773
56	34	92 469	8 989,475	134 330,847	14,943	14,478
57	35	91 792	8 559,918	125 341,372	14,643	14,178
58	36	91 046	8 144,216	116 781,453	14,339	13,874
59	37	90 225	7 741,754	108 637,237	14,033	13,567
60	38	89 339	7 353,184	100 895,483	13,721	13,256
61	39	88 377	6 977,512	93 542,299	13,406	12,941
62	40	87 339	6 614,405	86 564,787	13,087	12,622
63	41	86 224	6 263,775	79 950,382	12,764	12,299
64	42	85 035	5 925,592	73 686,607	12,435	11,970
65	43	83 758	5 598,634	67 761,015	12,103	11,638
66	44	82 411	5 284,016	62 162,381	11,764	11,299
67	45	80 964	4 979,600	56 878,365	11,422	10,957
68	46	79 447	4 687,102	51 898,764	11,073	10,607
69	47	77 821	4 404,013	47 211,662	10,720	10,255
70	48	76 126	4 132,434	42 807,649	10,359	9,894
71	49	74 288	3 868,266	38 675,216	9,998	9,533
72	50	72 340	3 613,299	34 806,950	9,633	9,168
73	51	70 317	3 369,029	31 193,651	9,259	8,794
74	52	68 134	3 131,397	27 824,622	8,886	8,420
75	53	65 847	2 902,876	24 693,225	8,506	8,041
76	54	63 389	2 680,625	21 790,350	8,129	7,664
77	55	60 773	2 465,213	19 109,724	7,752	7,287
78	56	58 020	2 257,590	16 644,511	7,373	6,907
79	57	55 043	2 054,437	14 386,921	7,003	6,538
80	58	51 893	1 857,916	12 332,484	6,638	6,173
81	59	48 549	1 667,304	10 474,568	6,282	5,817
82	60	45 036	1 483,620	8 807,264	5,936	5,471
83	61	41 325	1 305,875	7 323,643	5,608	5,143
84	62	37 498	1 136,629	6 017,769	5,294	4,829
85	63	33 625	977,666	4 881,140	4,993	4,527
86	64	29 741	829,502	3 903,474	4,706	4,241
87	65	25 931	693,748	3 073,971	4,431	3,966
88	66	22 272	571,568	2 380,223	4,164	3,699
89	67	18 777	462,240	1 808,655	3,913	3,448
90	68	15 537	366,872	1 346,414	3,670	3,205
91	69	12 564	284,592	979,543	3,442	2,977
92	70	9 850	214,007	694,951	3,247	2,782
93	71	7 518	156,694	480,944	3,069	2,604
94	72	5 541	110,776	324,250	2,927	2,462
95	73	4 021	77,105	213,473	2,769	2,303
96	74	2 812	51,718	136,368	2,637	2,172
97	75	1 937	34,172	84,650	2,477	2,012
98	76	1 287	21,787	50,478	2,317	1,852
99	77	800	12,982	28,691	2,210	1,745
100	78	477	7,431	15,709	2,114	1,649

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	0	99 209	38 089,343	821 792,310	21,575	21,110
24	1	98 865	36 409,642	783 702,967	21,525	21,059
25	2	98 792	34 899,698	747 293,326	21,413	20,947
26	3	98 731	33 456,165	712 393,628	21,293	20,828
27	4	98 670	32 072,407	678 937,463	21,169	20,704
28	5	98 610	30 746,201	646 865,055	21,039	20,574
29	6	98 549	29 474,558	616 118,854	20,903	20,438
30	7	98 485	28 254,664	586 644,296	20,763	20,298
31	8	98 419	27 084,612	558 389,632	20,616	20,151
32	9	98 346	25 961,005	531 305,020	20,466	20,000
33	10	98 271	24 883,786	505 344,015	20,308	19,843
34	11	98 195	23 850,719	480 460,229	20,144	19,679
35	12	98 110	22 858,642	456 609,510	19,975	19,510
36	13	98 015	21 905,599	433 750,869	19,801	19,336
37	14	97 922	20 992,536	411 845,269	19,619	19,153
38	15	97 822	20 116,262	390 852,733	19,430	18,964
39	16	97 709	19 273,757	370 736,471	19,235	18,770
40	17	97 585	18 464,610	351 462,714	19,034	18,569
41	18	97 452	17 687,754	332 998,104	18,826	18,361
42	19	97 304	16 940,821	315 310,351	18,612	18,147
43	20	97 141	16 222,964	298 369,530	18,392	17,927
44	21	96 959	15 532,434	282 146,566	18,165	17,700
45	22	96 769	14 870,146	266 614,132	17,929	17,464
46	23	96 552	14 231,893	251 743,986	17,689	17,224
47	24	96 312	13 617,720	237 512,093	17,441	16,976
48	25	96 050	13 027,027	223 894,373	17,187	16,722
49	26	95 757	12 457,886	210 867,346	16,926	16,461
50	27	95 429	11 909,090	198 409,460	16,660	16,195
51	28	95 067	11 380,186	186 500,370	16,388	15,923
52	29	94 661	10 869,683	175 120,184	16,111	15,646
53	30	94 201	10 375,850	164 250,502	15,830	15,365
54	31	93 689	9 898,720	153 874,652	15,545	15,080
55	32	93 121	9 437,652	143 975,932	15,255	14,790
56	33	92 503	8 992,808	134 538,280	14,961	14,495
57	34	91 828	8 563,280	125 545,472	14,661	14,196
58	35	91 085	8 147,658	116 982,192	14,358	13,893
59	36	90 267	7 745,373	108 834,534	14,052	13,586
60	37	89 381	7 356,667	101 089,161	13,741	13,276
61	38	88 428	6 981,494	93 732,494	13,426	12,961
62	39	87 394	6 618,602	86 751,000	13,107	12,642
63	40	86 282	6 267,982	80 132,398	12,784	12,319
64	41	85 099	5 930,017	73 864,415	12,456	11,991
65	42	83 829	5 603,390	67 934,399	12,124	11,659
66	43	82 487	5 288,894	62 331,009	11,785	11,320
67	44	81 048	4 984,792	57 042,115	11,443	10,978
68	45	79 536	4 692,342	52 057,323	11,094	10,629
69	46	77 924	4 409,819	47 364,982	10,741	10,276
70	47	76 237	4 138,499	42 955,162	10,379	9,914
71	48	74 405	3 874,393	38 816,664	10,019	9,554
72	49	72 472	3 619,892	34 942,271	9,653	9,188
73	50	70 458	3 375,794	31 322,379	9,279	8,813
74	51	68 292	3 138,624	27 946,585	8,904	8,439
75	52	66 012	2 910,182	24 807,961	8,525	8,059
76	53	63 571	2 688,309	21 897,778	8,146	7,680
77	54	60 960	2 472,805	19 209,469	7,768	7,303
78	55	58 216	2 265,210	16 736,664	7,389	6,923
79	56	55 247	2 062,065	14 471,454	7,018	6,553
80	57	52 101	1 865,339	12 409,390	6,653	6,187
81	58	48 762	1 674,633	10 544,051	6,296	5,831
82	59	45 256	1 490,866	8 869,417	5,949	5,484
83	60	41 545	1 312,813	7 378,551	5,620	5,155
84	61	37 711	1 143,095	6 065,739	5,306	4,841
85	62	33 830	983,638	4 922,643	5,005	4,539
86	63	29 941	835,062	3 939,005	4,717	4,252
87	64	26 124	698,919	3 103,943	4,441	3,976
88	65	22 452	576,179	2 405,024	4,174	3,709
89	66	18 947	466,411	1 828,846	3,921	3,456
90	67	15 685	370,375	1 362,435	3,679	3,213
91	68	12 696	287,573	992,060	3,450	2,985
92	69	9 960	216,395	704,486	3,256	2,790
93	70	7 611	158,628	488,092	3,077	2,612
94	71	5 615	112,260	329,464	2,935	2,470
95	72	4 078	78,204	217,204	2,777	2,312
96	73	2 856	52,541	139,000	2,646	2,180
97	74	1 970	34,765	86,459	2,487	2,022
98	75	1 313	22,220	51,694	2,326	1,861
99	76	818	13,278	29,474	2,220	1,755
100	77	489	7,623	16,196	2,125	1,659

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	0	99 163	36 519,277	784 085,498	21,470	21,005
25	1	98 818	34 908,679	747 566,220	21,415	20,950
26	2	98 743	33 460,055	712 657,542	21,299	20,834
27	3	98 682	32 076,169	679 197,487	21,175	20,709
28	4	98 619	30 748,969	647 121,318	21,045	20,580
29	5	98 556	29 476,670	616 372,349	20,911	20,445
30	6	98 492	28 256,520	586 895,679	20,770	20,305
31	7	98 425	27 086,233	558 639,159	20,624	20,159
32	8	98 352	25 962,681	531 552,926	20,474	20,009
33	9	98 277	24 885,279	505 590,245	20,317	19,852
34	10	98 200	23 852,107	480 704,966	20,154	19,688
35	11	98 117	22 860,190	456 852,859	19,985	19,519
36	12	98 023	21 907,416	433 992,670	19,810	19,345
37	13	97 930	20 994,213	412 085,254	19,629	19,163
38	14	97 833	20 118,433	391 091,041	19,439	18,974
39	15	97 721	19 276,257	370 972,608	19,245	18,780
40	16	97 600	18 467,404	351 696,351	19,044	18,579
41	17	97 467	17 690,404	333 228,947	18,837	18,371
42	18	97 323	16 944,151	315 538,543	18,622	18,157
43	19	97 160	16 226,143	298 594,392	18,402	17,937
44	20	96 978	15 535,501	282 368,249	18,176	17,710
45	21	96 787	14 872,781	266 832,748	17,941	17,476
46	22	96 568	14 234,243	251 959,967	17,701	17,236
47	23	96 334	13 620,878	237 725,724	17,453	16,988
48	24	96 068	13 029,514	224 104,846	17,200	16,735
49	25	95 776	12 460,379	211 075,332	16,940	16,475
50	26	95 449	11 911,492	198 614,953	16,674	16,209
51	27	95 088	11 382,675	186 703,462	16,402	15,937
52	28	94 685	10 872,405	175 320,787	16,125	15,660
53	29	94 227	10 378,707	164 448,382	15,845	15,380
54	30	93 715	9 901,533	154 069,675	15,560	15,095
55	31	93 151	9 440,695	144 168,142	15,271	14,806
56	32	92 534	8 995,861	134 727,447	14,977	14,511
57	33	91 862	8 566,454	125 731,586	14,677	14,212
58	34	91 120	8 150,858	117 165,132	14,375	13,909
59	35	90 305	7 748,646	109 014,274	14,069	13,604
60	36	89 423	7 360,106	101 265,627	13,759	13,294
61	37	88 470	6 984,801	93 905,522	13,444	12,979
62	38	87 444	6 622,380	86 920,721	13,125	12,660
63	39	86 337	6 271,960	80 298,341	12,803	12,338
64	40	85 156	5 933,999	74 026,381	12,475	12,010
65	41	83 892	5 607,574	68 092,382	12,143	11,678
66	42	82 557	5 293,387	62 484,808	11,804	11,339
67	43	81 123	4 989,393	57 191,421	11,463	10,997
68	44	79 619	4 697,234	52 202,028	11,113	10,648
69	45	78 011	4 414,749	47 504,794	10,760	10,295
70	46	76 338	4 143,955	43 090,045	10,398	9,933
71	47	74 515	3 880,079	38 946,090	10,037	9,572
72	48	72 587	3 625,625	35 066,011	9,672	9,206
73	49	70 586	3 381,954	31 440,386	9,297	8,831
74	50	68 429	3 144,927	28 058,432	8,922	8,457
75	51	66 165	2 916,899	24 913,506	8,541	8,076
76	52	63 731	2 695,076	21 996,606	8,162	7,697
77	53	61 135	2 479,893	19 301,530	7,783	7,318
78	54	58 395	2 272,186	16 821,637	7,403	6,938
79	55	55 434	2 069,025	14 549,451	7,032	6,567
80	56	52 294	1 872,264	12 480,427	6,666	6,201
81	57	48 957	1 681,324	10 608,163	6,309	5,844
82	58	45 455	1 497,420	8 926,839	5,961	5,496
83	59	41 748	1 319,224	7 429,419	5,632	5,166
84	60	37 912	1 149,169	6 110,195	5,317	4,852
85	61	34 022	989,234	4 961,026	5,015	4,550
86	62	30 123	840,163	3 971,792	4,727	4,262
87	63	26 299	703,603	3 131,629	4,451	3,986
88	64	22 619	580,473	2 428,026	4,183	3,718
89	65	19 100	470,173	1 847,553	3,930	3,464
90	66	15 827	373,717	1 377,380	3,686	3,220
91	67	12 817	290,320	1 003,663	3,457	2,992
92	68	10 064	218,662	713,344	3,262	2,797
93	69	7 696	160,398	494,682	3,084	2,619
94	70	5 685	113,645	334,284	2,941	2,476
95	71	4 133	79,251	220,639	2,784	2,319
96	72	2 897	53,289	141,388	2,653	2,188
97	73	2 002	35,318	88,099	2,494	2,029
98	74	1 336	22,606	52,781	2,335	1,870
99	75	834	13,542	30,175	2,228	1,763
100	76	501	7,797	16,633	2,133	1,668

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25	0	99 115	35 013,795	747 921,123	21,361	20,896
26	1	98 768	33 468,665	712 907,328	21,301	20,836
27	2	98 693	32 079,898	679 438,663	21,180	20,714
28	3	98 631	30 752,576	647 358,765	21,051	20,585
29	4	98 565	29 479,324	616 606,189	20,917	20,451
30	5	98 499	28 258,545	587 126,865	20,777	20,312
31	6	98 432	27 088,012	558 868,321	20,632	20,166
32	7	98 358	25 964,235	531 780,309	20,481	20,016
33	8	98 284	24 886,886	505 816,074	20,325	19,859
34	9	98 206	23 853,538	480 929,188	20,162	19,697
35	10	98 122	22 861,520	457 075,650	19,993	19,528
36	11	98 030	21 908,899	434 214,131	19,819	19,354
37	12	97 938	20 995,954	412 305,231	19,637	19,172
38	13	97 841	20 120,040	391 309,277	19,449	18,984
39	14	97 732	19 278,337	371 189,237	19,254	18,789
40	15	97 612	18 469,799	351 910,900	19,053	18,588
41	16	97 481	17 693,081	333 441,101	18,846	18,381
42	17	97 337	16 946,690	315 748,021	18,632	18,167
43	18	97 179	16 229,332	298 801,330	18,411	17,946
44	19	96 997	15 538,546	282 571,998	18,185	17,720
45	20	96 806	14 875,717	267 033,452	17,951	17,486
46	21	96 585	14 236,765	252 157,735	17,712	17,247
47	22	96 350	13 623,127	237 920,969	17,464	16,999
48	23	96 090	13 032,536	224 297,842	17,211	16,745
49	24	95 795	12 462,758	211 265,306	16,952	16,487
50	25	95 468	11 913,875	198 802,548	16,687	16,221
51	26	95 107	11 384,971	186 888,673	16,415	15,950
52	27	94 706	10 874,783	175 503,703	16,139	15,673
53	28	94 250	10 381,306	164 628,920	15,858	15,393
54	29	93 741	9 904,260	154 247,613	15,574	15,109
55	30	93 177	9 443,378	144 343,354	15,285	14,820
56	31	92 564	8 998,761	134 899,976	14,991	14,526
57	32	91 893	8 569,363	125 901,215	14,692	14,227
58	33	91 154	8 153,879	117 331,852	14,390	13,924
59	34	90 341	7 751,690	109 177,973	14,084	13,619
60	35	89 461	7 363,216	101 426,283	13,775	13,310
61	36	88 511	6 988,066	94 063,067	13,461	12,995
62	37	87 485	6 625,517	87 075,001	13,142	12,677
63	38	86 386	6 275,540	80 449,485	12,820	12,354
64	39	85 210	5 937,765	74 173,945	12,492	12,027
65	40	83 948	5 611,340	68 236,180	12,160	11,695
66	41	82 619	5 297,339	62 624,840	11,822	11,357
67	42	81 192	4 993,631	57 327,500	11,480	11,015
68	43	79 692	4 701,570	52 333,869	11,131	10,666
69	44	78 092	4 419,352	47 632,299	10,778	10,313
70	45	76 423	4 148,587	43 212,948	10,416	9,951
71	46	74 613	3 885,194	39 064,360	10,055	9,589
72	47	72 694	3 630,946	35 179,166	9,689	9,223
73	48	70 698	3 387,311	31 548,220	9,314	8,848
74	49	68 554	3 150,665	28 160,909	8,938	8,473
75	50	66 298	2 922,756	25 010,244	8,557	8,092
76	51	63 878	2 701,296	22 087,488	8,177	7,711
77	52	61 289	2 486,135	19 386,191	7,798	7,333
78	53	58 563	2 278,699	16 900,056	7,417	6,951
79	54	55 605	2 075,396	14 621,357	7,045	6,580
80	55	52 471	1 878,583	12 545,961	6,678	6,213
81	56	49 139	1 687,566	10 667,377	6,321	5,856
82	57	45 637	1 503,402	8 979,811	5,973	5,508
83	58	41 931	1 325,023	7 476,409	5,642	5,177
84	59	38 097	1 154,781	6 151,386	5,327	4,862
85	60	34 203	994,490	4 996,605	5,024	4,559
86	61	30 295	844,942	4 002,115	4,737	4,271
87	62	26 460	707,901	3 157,172	4,460	3,995
88	63	22 771	584,363	2 449,271	4,191	3,726
89	64	19 242	473,677	1 864,908	3,937	3,472
90	65	15 954	376,731	1 391,230	3,693	3,228
91	66	12 933	292,939	1 014,499	3,463	2,998
92	67	10 160	220,750	721,561	3,269	2,803
93	68	7 777	162,078	500,811	3,090	2,625
94	69	5 748	114,913	338,732	2,948	2,483
95	70	4 184	80,229	223,819	2,790	2,325
96	71	2 936	54,003	143,590	2,659	2,194
97	72	2 030	35,821	89,587	2,501	2,036
98	73	1 357	22,965	53,766	2,341	1,876
99	74	849	13,777	30,801	2,236	1,770
100	75	511	7,952	17,024	2,141	1,676

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	2 196 174,816	21,962	21,496
1	1	99 349	95 070,941	2 096 174,816	22,049	21,583
2	2	99 296	90 928,557	2 001 103,875	22,007	21,542
3	3	99 270	86 989,729	1 910 175,319	21,959	21,493
4	4	99 244	83 222,287	1 823 185,589	21,907	21,442
5	5	99 224	79 622,776	1 739 963,302	21,853	21,387
6	6	99 208	76 181,628	1 660 340,526	21,795	21,329
7	7	99 193	72 889,583	1 584 158,898	21,734	21,268
8	8	99 178	69 740,596	1 511 269,315	21,670	21,204
9	9	99 164	66 728,154	1 441 528,719	21,603	21,137
10	10	99 149	63 844,710	1 374 800,566	21,534	21,068
11	11	99 136	61 087,607	1 310 955,856	21,460	20,995
12	12	99 121	58 448,339	1 249 868,249	21,384	20,919
13	13	99 105	55 922,007	1 191 419,910	21,305	20,839
14	14	99 088	53 504,741	1 135 497,903	21,222	20,757
15	15	99 066	51 189,487	1 081 993,161	21,137	20,671
16	16	99 038	48 971,201	1 030 803,674	21,049	20,584
17	17	98 998	46 843,665	981 832,473	20,960	20,494
18	18	98 955	44 806,912	934 988,807	20,867	20,401
19	19	98 897	42 852,047	890 181,896	20,773	20,308
20	20	98 834	40 980,816	847 329,848	20,676	20,211
21	21	98 770	39 190,855	806 349,033	20,575	20,109
22	22	98 707	37 479,049	767 158,178	20,469	20,003
23	23	98 649	35 843,985	729 679,129	20,357	19,891
24	24	98 579	34 276,308	693 835,143	20,242	19,777
25	25	98 513	32 778,412	659 558,835	20,122	19,656
26	26	98 444	31 344,820	626 780,423	19,996	19,531
27	27	98 375	29 973,972	595 435,603	19,865	19,399
28	28	98 302	28 662,106	565 461,631	19,729	19,263
29	29	98 224	27 406,026	536 799,525	19,587	19,121
30	30	98 140	26 203,399	509 393,498	19,440	18,974
31	31	98 052	25 052,581	483 190,100	19,287	18,821
32	32	97 954	23 949,650	458 137,519	19,129	18,664
33	33	97 852	22 894,572	434 187,869	18,965	18,499
34	34	97 745	21 884,753	411 293,296	18,794	18,328
35	35	97 629	20 917,474	389 408,544	18,616	18,151
36	36	97 502	19 990,619	368 491,070	18,433	17,968
37	37	97 371	19 104,142	348 500,451	18,242	17,777
38	38	97 237	18 256,221	329 396,309	18,043	17,577
39	39	97 081	17 442,080	311 140,089	17,838	17,373
40	40	96 911	16 661,803	293 698,008	17,627	17,161
41	41	96 729	15 914,309	277 036,206	17,408	16,942
42	42	96 528	15 197,443	261 121,896	17,182	16,716
43	43	96 304	14 509,164	245 924,453	16,950	16,484
44	44	96 054	13 848,302	231 415,289	16,711	16,245
45	45	95 783	13 214,673	217 566,987	16,464	15,998
46	46	95 477	12 605,211	204 352,314	16,212	15,746
47	47	95 136	12 019,326	191 747,103	15,953	15,488
48	48	94 756	11 455,837	179 727,777	15,689	15,223
49	49	94 337	10 914,032	168 271,940	15,418	14,952
50	50	93 862	10 391,422	157 357,908	15,143	14,677
51	51	93 338	9 888,476	146 966,486	14,862	14,397
52	52	92 749	9 402,951	137 078,010	14,578	14,113
53	53	92 092	8 934,260	127 675,058	14,291	13,825
54	54	91 355	8 481,136	118 740,798	14,001	13,535
55	55	90 552	8 044,579	110 259,663	13,706	13,240
56	56	89 679	7 623,923	102 215,084	13,407	12,942
57	57	88 729	7 218,296	94 591,161	13,104	12,639
58	58	87 694	6 826,938	87 372,865	12,798	12,333
59	59	86 564	6 448,725	80 545,927	12,490	12,025
60	60	85 337	6 083,584	74 097,202	12,180	11,714
61	61	84 020	5 731,798	68 013,618	11,866	11,400
62	62	82 616	5 393,276	62 281,819	11,548	11,082
63	63	81 121	5 067,626	56 888,543	11,226	10,760
64	64	79 529	4 754,262	51 820,917	10,900	10,434
65	65	77 821	4 451,814	47 066,655	10,572	10,107
66	66	76 027	4 161,890	42 614,841	10,239	9,774
67	67	74 101	3 881,795	38 452,950	9,906	9,440
68	68	72 105	3 614,597	34 571,156	9,564	9,099
69	69	69 990	3 357,454	30 956,559	9,220	8,755
70	70	67 809	3 112,753	27 599,104	8,866	8,401
71	71	65 468	2 875,910	24 486,351	8,514	8,049
72	72	63 025	2 649,338	21 610,441	8,157	7,691
73	73	60 522	2 434,598	18 961,103	7,788	7,323
74	74	57 859	2 227,246	16 526,505	7,420	6,955
75	75	55 101	2 029,713	14 299,259	7,045	6,579
76	76	52 159	1 838,631	12 269,546	6,673	6,208
77	77	49 042	1 654,305	10 430,914	6,305	5,840
78	78	45 794	1 478,216	8 776,609	5,937	5,472
79	79	42 326	1 307,444	7 298,393	5,582	5,117
80	80	38 704	1 144,058	5 990,949	5,237	4,771
81	81	34 938	988,280	4 846,891	4,904	4,439
82	82	31 111	842,121	3 858,610	4,582	4,116
83	83	27 198	704,513	3 016,489	4,282	3,816
84	84	23 335	578,412	2 311,976	3,997	3,531
85	85	19 596	464,829	1 733,564	3,729	3,264
86	86	16 073	364,833	1 268,735	3,478	3,012
87	87	12 834	278,768	903,902	3,242	2,777
88	88	9 960	207,035	625,134	3,019	2,554
89	89	7 475	148,685	418,099	2,812	2,346
90	90	5 408	102,940	269,414	2,617	2,152
91	91	3 749	68,294	166,474	2,438	1,972
92	92	2 464	42,950	98,180	2,286	1,820
93	93	1 540	25,695	55,230	2,149	1,684
94	94	900	14,364	29,535	2,056	1,591
95	95	509	7,777	15,171	1,951	1,485
96	96	270	3,953	7,394	1,870	1,405
97	97	140	1,959	3,441	1,756	1,290
98	98	67	0,898	1,481	1,649	1,183
99	99	29	0,371	0,583	1,573	1,107
100	100	11	0,140	0,212	1,513	1,047

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 700	99 699,787	2 194 006,211	22,006	21,541
1	2	99 324	95 046,482	2 094 306,424	22,035	21,569
2	3	99 285	90 917,987	1 999 259,942	21,990	21,524
3	4	99 258	86 979,527	1 908 341,955	21,940	21,475
4	5	99 235	83 214,796	1 821 362,428	21,887	21,422
5	6	99 217	79 617,071	1 738 147,632	21,831	21,366
6	7	99 202	76 176,624	1 658 530,561	21,772	21,307
7	8	99 187	72 885,222	1 582 353,937	21,710	21,245
8	9	99 172	69 736,092	1 509 468,715	21,645	21,180
9	10	99 158	66 724,151	1 439 732,623	21,577	21,112
10	11	99 143	63 840,995	1 373 008,472	21,507	21,041
11	12	99 129	61 083,469	1 309 167,477	21,432	20,967
12	13	99 113	58 443,494	1 248 084,007	21,355	20,890
13	14	99 097	55 917,540	1 189 640,514	21,275	20,809
14	15	99 077	53 498,968	1 133 722,974	21,191	20,726
15	16	99 053	51 182,849	1 080 224,005	21,105	20,640
16	17	99 023	48 963,793	1 029 041,157	21,016	20,551
17	18	98 983	46 836,647	980 077,364	20,925	20,460
18	19	98 936	44 798,106	933 240,717	20,832	20,367
19	20	98 877	42 843,651	888 442,611	20,737	20,271
20	21	98 814	40 972,725	845 598,960	20,638	20,172
21	22	98 753	39 183,912	804 626,235	20,535	20,069
22	23	98 690	37 472,861	765 442,323	20,427	19,961
23	24	98 626	35 835,674	727 969,462	20,314	19,848
24	25	98 560	34 269,765	692 133,788	20,197	19,731
25	26	98 494	32 771,856	657 864,023	20,074	19,608
26	27	98 424	31 338,499	625 092,167	19,946	19,481
27	28	98 353	29 967,418	593 753,668	19,813	19,348
28	29	98 278	28 654,929	563 786,250	19,675	19,209
29	30	98 197	27 398,481	535 131,321	19,531	19,066
30	31	98 112	26 195,955	507 732,840	19,382	18,916
31	32	98 021	25 044,506	481 536,885	19,227	18,762
32	33	97 920	23 941,522	456 492,379	19,067	18,601
33	34	97 816	22 886,089	432 550,857	18,900	18,435
34	35	97 707	21 876,161	409 664,768	18,727	18,261
35	36	97 588	20 908,637	387 788,607	18,547	18,081
36	37	97 456	19 981,279	366 879,969	18,361	17,896
37	38	97 325	19 095,097	346 898,690	18,167	17,701
38	39	97 181	18 245,808	327 803,593	17,966	17,500
39	40	97 019	17 431,018	309 557,786	17,759	17,293
40	41	96 846	16 650,620	292 126,768	17,544	17,079
41	42	96 657	15 902,434	275 476,148	17,323	16,857
42	43	96 446	15 184,545	259 573,714	17,095	16,629
43	44	96 215	14 495,783	244 389,168	16,859	16,394
44	45	95 953	13 833,880	229 893,386	16,618	16,153
45	46	95 676	13 199,917	216 059,506	16,368	15,903
46	47	95 351	12 588,614	202 859,589	16,115	15,649
47	48	94 997	12 001,713	190 270,975	15,854	15,388
48	49	94 607	11 437,721	178 269,262	15,586	15,120
49	50	94 165	10 894,152	166 831,541	15,314	14,848
50	51	93 674	10 370,599	155 937,389	15,036	14,571
51	52	93 123	9 865,706	145 566,791	14,755	14,289
52	53	92 517	9 379,343	135 701,085	14,468	14,002
53	54	91 829	8 908,723	126 321,742	14,180	13,714
54	55	91 075	8 455,097	117 413,018	13,887	13,421
55	56	90 248	8 017,518	108 957,921	13,590	13,124
56	57	89 347	7 595,723	100 940,403	13,289	12,823
57	58	88 375	7 189,571	93 344,680	12,983	12,518
58	59	87 310	6 797,059	86 155,109	12,675	12,210
59	60	86 143	6 417,384	79 358,049	12,366	11,900
60	61	84 886	6 051,433	72 940,665	12,053	11,588
61	62	83 545	5 699,374	66 889,232	11,736	11,271
62	63	82 114	5 360,531	61 189,858	11,415	10,949
63	64	80 580	5 033,888	55 829,327	11,091	10,625
64	65	78 941	4 719,089	50 795,439	10,764	10,298
65	66	77 198	4 416,193	46 076,350	10,433	9,968
66	67	75 347	4 124,677	41 660,156	10,100	9,635
67	68	73 400	3 845,077	37 535,480	9,762	9,296
68	69	71 358	3 577,124	33 690,403	9,418	8,953
69	70	69 217	3 320,402	30 113,279	9,069	8,604
70	71	66 982	3 074,806	26 792,877	8,714	8,248
71	72	64 603	2 837,907	23 718,071	8,358	7,892
72	73	62 140	2 612,134	20 880,163	7,994	7,528
73	74	59 575	2 396,481	18 268,029	7,623	7,157
74	75	56 872	2 189,237	15 871,549	7,250	6,784
75	76	54 026	1 990,142	13 682,312	6,875	6,409
76	77	50 996	1 797,638	11 692,170	6,504	6,039
77	78	47 806	1 612,591	9 894,532	6,136	5,670
78	79	44 451	1 434,848	8 281,941	5,772	5,306
79	80	40 889	1 263,059	6 847,092	5,421	4,955
80	81	37 182	1 099,073	5 584,034	5,081	4,615
81	82	33 374	944,041	4 484,960	4,751	4,285
82	83	29 484	798,086	3 540,919	4,437	3,971
83	84	25 571	662,363	2 742,834	4,141	3,675
84	85	21 721	538,414	2 080,470	3,864	3,398
85	86	18 051	428,161	1 542,056	3,602	3,136
86	87	14 611	331,645	1 113,895	3,359	2,893
87	88	11 504	249,879	782,250	3,131	2,665
88	89	8 787	182,645	532,371	2,915	2,449
89	90	6 474	128,781	349,726	2,716	2,250
90	91	4 588	87,335	220,945	2,530	2,064
91	92	3 109	56,621	133,611	2,360	1,894
92	93	1 994	34,748	76,989	2,216	1,750
93	94	1 205	20,098	42,241	2,102	1,636
94	95	692	11,042	22,143	2,005	1,540
95	96	381	5,815	11,101	1,909	1,443
96	97	200	2,922	5,286	1,809	1,343
97	98	99	1,385	2,364	1,707	1,241
98	99	46	0,610	0,979	1,606	1,140
99	100	19	0,240	0,369	1,541	1,075

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 674	99 674,137	2 191 982,855	21,991	21,526
1	3	99 312	95 035,433	2 092 308,718	22,016	21,550
2	4	99 273	90 907,325	1 997 273,285	21,970	21,505
3	5	99 249	86 971,698	1 906 365,960	21,919	21,454
4	6	99 228	83 208,833	1 819 394,262	21,865	21,400
5	7	99 211	79 611,842	1 736 185,429	21,808	21,343
6	8	99 196	76 172,066	1 656 573,587	21,748	21,282
7	9	99 180	72 880,515	1 580 401,521	21,685	21,219
8	10	99 166	69 731,909	1 507 521,006	21,619	21,153
9	11	99 153	66 720,269	1 437 789,097	21,550	21,084
10	12	99 136	63 836,672	1 371 068,828	21,478	21,012
11	13	99 121	61 078,405	1 307 232,156	21,403	20,937
12	14	99 105	58 438,825	1 246 153,750	21,324	20,858
13	15	99 086	55 911,506	1 187 714,926	21,243	20,777
14	16	99 064	53 492,030	1 131 803,419	21,158	20,693
15	17	99 038	51 175,106	1 078 311,389	21,071	20,605
16	18	99 008	48 956,457	1 027 136,283	20,981	20,515
17	19	98 964	46 827,442	978 179,826	20,889	20,423
18	20	98 916	44 789,328	931 352,384	20,794	20,328
19	21	98 858	42 835,192	886 563,056	20,697	20,231
20	22	98 797	40 965,466	843 727,864	20,596	20,130
21	23	98 737	39 177,443	802 762,397	20,490	20,025
22	24	98 668	37 464,172	763 584,954	20,382	19,916
23	25	98 607	35 828,833	726 120,782	20,266	19,801
24	26	98 541	34 262,910	690 291,949	20,147	19,681
25	27	98 474	32 765,247	656 029,039	20,022	19,556
26	28	98 403	31 331,647	623 263,792	19,892	19,427
27	29	98 329	29 959,914	591 932,146	19,757	19,292
28	30	98 251	28 647,040	561 972,232	19,617	19,151
29	31	98 169	27 390,698	533 325,192	19,471	19,005
30	32	98 081	26 187,512	505 934,494	19,320	18,854
31	33	97 987	25 036,006	479 746,982	19,162	18,697
32	34	97 884	23 932,651	454 710,975	19,000	18,534
33	35	97 777	22 877,104	430 778,325	18,830	18,364
34	36	97 666	21 866,919	407 901,221	18,654	18,188
35	37	97 542	20 898,869	386 034,301	18,472	18,006
36	38	97 410	19 971,819	365 135,432	18,283	17,817
37	39	97 270	19 084,205	345 163,613	18,086	17,621
38	40	97 120	18 234,235	326 079,407	17,883	17,417
39	41	96 954	17 419,319	307 845,172	17,673	17,207
40	42	96 774	16 638,196	290 425,853	17,455	16,990
41	43	96 575	15 888,938	273 787,658	17,231	16,766
42	44	96 357	15 170,540	257 898,719	17,000	16,534
43	45	96 115	14 480,687	242 728,179	16,762	16,297
44	46	95 846	13 818,432	228 247,492	16,518	16,052
45	47	95 550	13 182,537	214 429,060	16,266	15,801
46	48	95 212	12 570,166	201 246,524	16,010	15,544
47	49	94 847	11 982,734	188 676,358	15,746	15,280
48	50	94 434	11 416,888	176 693,624	15,477	15,011
49	51	93 977	10 872,321	165 276,736	15,202	14,736
50	52	93 458	10 346,718	154 404,415	14,923	14,457
51	53	92 890	9 840,936	144 057,697	14,639	14,173
52	54	92 252	9 352,534	134 216,762	14,351	13,885
53	55	91 547	8 881,372	124 864,227	14,059	13,594
54	56	90 768	8 426,656	115 982,855	13,764	13,298
55	57	89 914	7 987,862	107 556,199	13,465	12,999
56	58	88 992	7 565,497	99 568,337	13,161	12,695
57	59	87 989	7 158,106	92 002,840	12,853	12,387
58	60	86 886	6 764,025	84 844,734	12,544	12,078
59	61	85 688	6 383,469	78 080,709	12,232	11,766
60	62	84 406	6 017,201	71 697,241	11,915	11,450
61	63	83 038	5 664,770	65 680,040	11,594	11,129
62	64	81 567	5 324,843	60 015,270	11,271	10,805
63	65	79 984	4 996,647	54 690,427	10,945	10,480
64	66	78 309	4 681,329	49 693,780	10,615	10,150
65	67	76 508	4 376,706	45 012,451	10,285	9,819
66	68	74 634	4 085,661	40 635,745	9,946	9,480
67	69	72 639	3 805,214	36 550,083	9,605	9,140
68	70	70 570	3 537,647	32 744,870	9,256	8,791
69	71	68 374	3 279,924	29 207,222	8,905	8,439
70	72	66 097	3 034,176	25 927,298	8,545	8,079
71	73	63 696	2 798,056	22 893,123	8,182	7,716
72	74	61 167	2 571,237	20 095,067	7,815	7,350
73	75	58 558	2 355,583	17 523,830	7,439	6,974
74	76	55 763	2 146,556	15 168,247	7,066	6,601
75	77	52 822	1 945,771	13 021,691	6,692	6,227
76	78	49 711	1 752,309	11 075,921	6,321	5,855
77	79	46 403	1 565,281	9 323,611	5,957	5,491
78	80	42 942	1 386,139	7 758,331	5,597	5,131
79	81	39 282	1 213,395	6 372,192	5,252	4,786
80	82	35 517	1 049,875	5 158,798	4,914	4,448
81	83	31 629	894,676	4 108,923	4,593	4,127
82	84	27 720	750,337	3 214,246	4,284	3,818
83	85	23 803	616,561	2 463,909	3,996	3,531
84	86	20 008	495,941	1 847,349	3,725	3,259
85	87	16 409	389,212	1 351,407	3,472	3,007
86	88	13 097	297,276	962,195	3,237	2,771
87	89	10 149	220,441	664,919	3,016	2,551
88	90	7 611	158,195	444,478	2,810	2,344
89	91	5 493	109,258	286,284	2,620	2,155
90	92	3 804	72,408	177,025	2,445	1,979
91	93	2 515	45,809	104,618	2,284	1,818
92	94	1 559	27,179	58,809	2,164	1,698
93	95	926	15,450	31,629	2,047	1,582
94	96	517	8,257	16,180	1,960	1,494
95	97	281	4,298	7,923	1,843	1,378
96	98	141	2,065	3,624	1,755	1,289
97	99	67	0,940	1,559	1,659	1,193
98	100	29	0,394	0,619	1,572	1,106

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 663	99 662,551	2 189 821,813	21,972	21,507
1	4	99 300	95 024,288	2 090 159,262	21,996	21,530
2	5	99 264	90 899,141	1 995 134,975	21,949	21,483
3	6	99 242	86 965,466	1 904 235,833	21,896	21,431
4	7	99 222	83 203,368	1 817 270,367	21,841	21,376
5	8	99 205	79 607,078	1 734 067,000	21,783	21,317
6	9	99 189	76 167,148	1 654 459,921	21,721	21,256
7	10	99 174	72 876,143	1 578 292,774	21,657	21,192
8	11	99 160	69 727,852	1 505 416,630	21,590	21,124
9	12	99 146	66 715,750	1 435 688,778	21,519	21,054
10	13	99 128	63 831,380	1 368 973,027	21,447	20,981
11	14	99 113	61 073,526	1 305 141,648	21,370	20,904
12	15	99 095	58 432,519	1 244 068,122	21,291	20,825
13	16	99 073	55 904,255	1 185 635,602	21,208	20,743
14	17	99 049	53 483,938	1 129 731,347	21,123	20,657
15	18	99 023	51 167,438	1 076 247,409	21,034	20,568
16	19	98 989	48 946,836	1 025 079,971	20,943	20,477
17	20	98 945	46 818,266	976 133,135	20,849	20,384
18	21	98 897	44 780,486	929 314,869	20,753	20,287
19	22	98 840	42 827,604	884 534,383	20,653	20,188
20	23	98 781	40 958,703	841 706,779	20,550	20,085
21	24	98 714	39 168,359	800 748,076	20,444	19,978
22	25	98 649	37 457,020	761 579,717	20,332	19,866
23	26	98 587	35 821,667	724 122,697	20,215	19,749
24	27	98 521	34 256,001	688 301,030	20,093	19,627
25	28	98 452	32 758,082	654 045,030	19,966	19,500
26	29	98 378	31 323,801	621 286,948	19,834	19,369
27	30	98 302	29 951,666	589 963,147	19,697	19,232
28	31	98 223	28 638,903	560 011,481	19,554	19,089
29	32	98 138	27 381,869	531 372,578	19,406	18,940
30	33	98 047	26 178,624	503 990,709	19,252	18,786
31	34	97 951	25 026,730	477 812,085	19,092	18,626
32	35	97 846	23 923,255	452 785,355	18,927	18,461
33	36	97 736	22 867,440	428 862,100	18,754	18,289
34	37	97 620	21 856,704	405 994,661	18,575	18,110
35	38	97 496	20 888,975	384 137,957	18,390	17,924
36	39	97 355	19 960,428	363 248,982	18,198	17,733
37	40	97 208	19 072,101	343 288,554	18,000	17,534
38	41	97 054	18 221,997	324 216,453	17,793	17,327
39	42	96 882	17 406,321	305 994,456	17,580	17,114
40	43	96 692	16 624,075	288 588,135	17,360	16,894
41	44	96 486	15 874,284	271 964,060	17,132	16,667
42	45	96 257	15 154,742	256 089,776	16,898	16,433
43	46	96 007	14 464,516	240 935,035	16,657	16,191
44	47	95 720	13 800,238	226 470,518	16,411	15,945
45	48	95 410	13 163,218	212 670,281	16,156	15,691
46	49	95 061	12 550,288	199 507,062	15,897	15,431
47	50	94 674	11 960,908	186 956,774	15,631	15,165
48	51	94 245	11 394,009	174 995,866	15,359	14,893
49	52	93 760	10 847,285	163 601,858	15,082	14,617
50	53	93 223	10 320,740	152 754,573	14,801	14,335
51	54	92 624	9 812,807	142 433,832	14,515	14,049
52	55	91 969	9 323,821	132 621,025	14,224	13,758
53	56	91 239	8 851,497	123 297,204	13,930	13,464
54	57	90 433	8 395,486	114 445,708	13,632	13,166
55	58	89 556	7 956,076	106 050,221	13,329	12,864
56	59	88 602	7 532,386	98 094,145	13,023	12,557
57	60	87 561	7 123,317	90 561,760	12,713	12,248
58	61	86 427	6 728,278	83 438,443	12,401	11,936
59	62	85 203	6 347,358	76 710,165	12,085	11,620
60	63	83 893	5 980,667	70 362,807	11,765	11,299
61	64	82 485	5 627,057	64 382,140	11,442	10,976
62	65	80 964	5 285,449	58 755,083	11,116	10,651
63	66	79 344	4 956,666	53 469,634	10,787	10,322
64	67	77 609	4 639,471	48 512,968	10,457	9,991
65	68	75 784	4 335,307	43 873,496	10,120	9,654
66	69	73 860	4 043,304	39 538,190	9,779	9,313
67	70	71 837	3 763,220	35 494,886	9,432	8,966
68	71	69 710	3 494,521	31 731,666	9,080	8,615
69	72	67 470	3 236,583	28 237,145	8,724	8,259
70	73	65 169	2 991,568	25 000,562	8,357	7,891
71	74	62 699	2 754,248	22 008,994	7,991	7,525
72	75	60 123	2 527,357	19 254,746	7,619	7,153
73	76	57 417	2 309,659	16 727,389	7,242	6,777
74	77	54 520	2 098,697	14 417,731	6,870	6,404
75	78	51 490	1 896,707	12 319,033	6,495	6,029
76	79	48 252	1 700,900	10 422,327	6,128	5,662
77	80	44 828	1 512,143	8 721,427	5,768	5,302
78	81	41 253	1 331,635	7 209,284	5,414	4,948
79	82	37 523	1 159,079	5 877,649	5,071	4,605
80	83	33 660	994,976	4 718,571	4,742	4,277
81	84	29 737	841,149	3 723,595	4,427	3,961
82	85	25 803	698,451	2 882,446	4,127	3,661
83	86	21 925	567,923	2 183,995	3,846	3,380
84	87	18 188	450,827	1 616,072	3,585	3,119
85	88	14 708	348,877	1 165,245	3,340	2,874
86	89	11 554	262,254	816,368	3,113	2,647
87	90	8 790	190,931	554,113	2,902	2,437
88	91	6 457	134,213	363,182	2,706	2,240
89	92	4 554	90,584	228,969	2,528	2,062
90	93	3 078	58,581	138,385	2,362	1,897
91	94	1 967	35,831	79,805	2,227	1,762
92	95	1 199	20,894	43,974	2,105	1,639
93	96	693	11,553	23,080	1,998	1,532
94	97	382	6,103	11,528	1,889	1,423
95	98	199	3,038	5,424	1,785	1,320
96	99	96	1,401	2,386	1,703	1,237
97	100	43	0,607	0,985	1,621	1,156

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 651	99 650,863	2 187 499,955	21,952	21,486
1	5	99 291	95 015,734	2 087 849,092	21,974	21,508
2	6	99 257	90 892,628	1 992 833,358	21,925	21,460
3	7	99 236	86 959,754	1 901 940,730	21,872	21,406
4	8	99 216	83 198,389	1 814 980,976	21,815	21,349
5	9	99 198	79 601,938	1 731 782,587	21,756	21,290
6	10	99 183	76 162,578	1 652 180,649	21,693	21,227
7	11	99 169	72 871,904	1 576 018,070	21,627	21,162
8	12	99 153	69 723,130	1 503 146,166	21,559	21,093
9	13	99 138	66 710,220	1 433 423,036	21,487	21,022
10	14	99 120	63 826,280	1 366 712,817	21,413	20,947
11	15	99 103	61 066,936	1 302 886,536	21,335	20,870
12	16	99 082	58 424,941	1 241 819,600	21,255	20,789
13	17	99 058	55 895,798	1 183 394,659	21,171	20,706
14	18	99 034	53 475,924	1 127 498,860	21,084	20,619
15	19	99 004	51 157,383	1 074 022,936	20,994	20,529
16	20	98 969	48 937,245	1 022 865,553	20,902	20,436
17	21	98 925	46 809,024	973 928,309	20,806	20,341
18	22	98 879	44 772,552	927 119,285	20,707	20,242
19	23	98 824	42 820,533	882 346,733	20,606	20,140
20	24	98 758	40 949,206	839 526,200	20,502	20,036
21	25	98 695	39 160,882	798 576,994	20,392	19,927
22	26	98 629	37 449,528	759 416,112	20,278	19,813
23	27	98 567	35 814,442	721 966,584	20,159	19,693
24	28	98 499	34 248,510	686 152,142	20,035	19,569
25	29	98 428	32 749,879	651 903,632	19,906	19,440
26	30	98 351	31 315,177	619 153,752	19,772	19,306
27	31	98 274	29 943,158	587 838,575	19,632	19,166
28	32	98 191	28 629,672	557 895,417	19,487	19,021
29	33	98 104	27 372,576	529 265,746	19,336	18,870
30	34	98 011	26 168,924	501 893,169	19,179	18,713
31	35	97 913	25 016,904	475 724,245	19,016	18,550
32	36	97 804	23 913,148	450 707,341	18,848	18,382
33	37	97 690	22 856,757	426 794,193	18,673	18,207
34	38	97 574	21 846,356	403 937,436	18,490	18,024
35	39	97 441	20 877,060	382 091,080	18,302	17,836
36	40	97 293	19 947,768	361 214,020	18,108	17,642
37	41	97 143	19 059,301	341 266,252	17,905	17,440
38	42	96 982	18 208,400	322 206,951	17,696	17,230
39	43	96 800	17 391,548	303 998,551	17,480	17,014
40	44	96 603	16 608,743	286 607,003	17,256	16,791
41	45	96 385	15 857,752	269 998,260	17,026	16,561
42	46	96 150	15 137,819	254 140,508	16,788	16,323
43	47	95 881	14 445,471	239 002,689	16,545	16,080
44	48	95 580	13 780,014	224 557,218	16,296	15,830
45	49	95 259	13 142,403	210 777,204	16,038	15,572
46	50	94 888	12 527,428	197 634,801	15,776	15,311
47	51	94 484	11 936,939	185 107,373	15,507	15,041
48	52	94 028	11 367,771	173 170,434	15,233	14,768
49	53	93 525	10 820,050	161 802,663	14,954	14,488
50	54	92 957	10 291,241	150 982,612	14,671	14,205
51	55	92 340	9 782,681	140 691,372	14,382	13,916
52	56	91 660	9 292,457	130 908,691	14,088	13,622
53	57	90 901	8 818,756	121 616,234	13,791	13,325
54	58	90 073	8 362,078	112 797,478	13,489	13,024
55	59	89 164	7 921,256	104 435,400	13,184	12,719
56	60	88 172	7 495,777	96 514,145	12,876	12,410
57	61	87 098	7 085,671	89 018,367	12,563	12,098
58	62	85 938	6 690,217	81 932,697	12,247	11,781
59	63	84 686	6 308,820	75 242,480	11,927	11,461
60	64	83 335	5 940,851	68 933,660	11,603	11,138
61	65	81 875	5 585,427	62 992,809	11,278	10,812
62	66	80 316	5 243,158	57 407,382	10,949	10,483
63	67	78 635	4 912,346	52 164,224	10,619	10,153
64	68	76 875	4 595,586	47 251,878	10,282	9,816
65	69	74 999	4 290,361	42 656,292	9,942	9,477
66	70	73 045	3 998,683	38 365,931	9,595	9,129
67	71	70 962	3 717,343	34 367,248	9,245	8,779
68	72	68 789	3 448,344	30 649,904	8,888	8,423
69	73	66 523	3 191,133	27 201,560	8,524	8,058
70	74	64 148	2 944,730	24 010,428	8,154	7,688
71	75	61 629	2 707,245	21 065,697	7,781	7,316
72	76	58 951	2 478,084	18 358,452	7,408	6,943
73	77	56 136	2 258,164	15 880,369	7,032	6,567
74	78	53 145	2 045,777	13 622,205	6,659	6,193
75	79	49 979	1 841,061	11 576,428	6,288	5,822
76	80	46 614	1 643,158	9 735,367	5,925	5,459
77	81	43 065	1 452,684	8 092,209	5,571	5,105
78	82	39 406	1 272,026	6 639,524	5,220	4,754
79	83	35 561	1 098,469	5 367,499	4,886	4,421
80	84	31 646	935,448	4 269,029	4,564	4,098
81	85	27 680	782,983	3 333,582	4,258	3,792
82	86	23 768	643,353	2 550,598	3,965	3,499
83	87	19 931	516,261	1 907,245	3,694	3,229
84	88	16 303	404,107	1 390,984	3,442	2,977
85	89	12 975	307,776	986,878	3,206	2,741
86	90	10 007	227,147	679,102	2,990	2,524
87	91	7 458	161,987	451,954	2,790	2,324
88	92	5 353	111,273	289,967	2,606	2,140
89	93	3 684	73,286	178,694	2,438	1,973
90	94	2 407	45,821	105,408	2,300	1,835
91	95	1 512	27,544	59,587	2,163	1,698
92	96	896	15,623	32,043	2,051	1,585
93	97	512	8,539	16,420	1,923	1,457
94	98	270	4,314	7,881	1,827	1,361
95	99	135	2,061	3,566	1,730	1,265
96	100	62	0,906	1,505	1,661	1,196

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 642	99 641,892	2 185 008,301	21,929	21,463
1	6	99 284	95 008,926	2 085 366,409	21,949	21,484
2	7	99 251	90 886,658	1 990 357,483	21,899	21,434
3	8	99 230	86 954,551	1 899 470,825	21,844	21,379
4	9	99 209	83 193,017	1 812 516,274	21,787	21,321
5	10	99 193	79 597,163	1 729 323,257	21,726	21,260
6	11	99 178	76 158,148	1 649 726,094	21,662	21,196
7	12	99 162	72 866,969	1 573 567,946	21,595	21,129
8	13	99 145	69 717,350	1 500 700,978	21,526	21,060
9	14	99 130	66 704,890	1 430 983,628	21,452	20,987
10	15	99 110	63 819,393	1 364 278,738	21,377	20,912
11	16	99 090	61 059,017	1 300 459,344	21,298	20,833
12	17	99 067	58 416,103	1 239 400,328	21,217	20,751
13	18	99 043	55 887,423	1 180 984,225	21,131	20,666
14	19	99 015	53 465,415	1 125 096,802	21,043	20,578
15	20	98 985	51 147,358	1 071 631,386	20,952	20,486
16	21	98 950	48 927,584	1 020 484,028	20,857	20,391
17	22	98 908	46 800,731	971 556,444	20,759	20,294
18	23	98 863	44 765,161	924 755,713	20,658	20,192
19	24	98 801	42 810,604	879 990,553	20,555	20,090
20	25	98 739	40 941,389	837 179,949	20,448	19,983
21	26	98 675	39 153,049	796 238,560	20,337	19,871
22	27	98 609	37 441,976	757 085,511	20,220	19,755
23	28	98 546	35 806,611	719 643,536	20,098	19,632
24	29	98 475	34 239,934	683 836,924	19,972	19,506
25	30	98 401	32 740,863	649 596,990	19,841	19,375
26	31	98 323	31 306,282	616 856,127	19,704	19,238
27	32	98 242	29 933,506	585 549,846	19,562	19,096
28	33	98 158	28 619,955	555 616,339	19,414	18,948
29	34	98 068	27 362,434	526 996,384	19,260	18,794
30	35	97 972	26 158,650	499 633,950	19,100	18,635
31	36	97 871	25 006,336	473 475,300	18,934	18,469
32	37	97 759	23 901,977	448 468,964	18,763	18,297
33	38	97 644	22 845,935	424 566,987	18,584	18,118
34	39	97 518	21 833,895	401 721,052	18,399	17,933
35	40	97 379	20 863,819	379 887,157	18,208	17,742
36	41	97 228	19 934,380	359 023,338	18,010	17,545
37	42	97 070	19 045,079	339 088,958	17,805	17,339
38	43	96 900	18 192,947	320 043,879	17,592	17,126
39	44	96 710	17 375,508	301 850,932	17,372	16,907
40	45	96 502	16 591,446	284 475,424	17,146	16,680
41	46	96 277	15 840,044	267 883,978	16,912	16,446
42	47	96 023	15 117,887	252 043,934	16,672	16,206
43	48	95 740	14 424,302	236 926,047	16,425	15,960
44	49	95 429	13 758,223	222 501,745	16,172	15,707
45	50	95 086	13 118,464	208 743,521	15,912	15,447
46	51	94 698	12 502,324	195 625,057	15,647	15,181
47	52	94 267	11 909,451	183 122,733	15,376	14,911
48	53	93 792	11 339,230	171 213,282	15,099	14,634
49	54	93 258	10 789,124	159 874,052	14,818	14,352
50	55	92 672	10 259,645	149 084,928	14,531	14,066
51	56	92 029	9 749,773	138 825,283	14,239	13,773
52	57	91 320	9 258,085	129 075,510	13,942	13,476
53	58	90 540	8 783,663	119 817,425	13,641	13,175
54	59	89 679	8 325,481	111 033,762	13,337	12,871
55	60	88 731	7 882,758	102 708,281	13,029	12,564
56	61	87 706	7 456,163	94 825,523	12,718	12,252
57	62	86 606	7 045,588	87 369,360	12,401	11,935
58	63	85 416	6 649,596	80 323,773	12,079	11,614
59	64	84 122	6 266,819	73 674,176	11,756	11,291
60	65	82 718	5 896,899	67 407,357	11,431	10,965
61	66	81 220	5 540,736	61 510,458	11,101	10,636
62	67	79 598	5 196,276	55 969,722	10,771	10,306
63	68	77 891	4 865,880	50 773,446	10,435	9,969
64	69	76 078	4 547,943	45 907,566	10,094	9,629
65	70	74 171	4 243,014	41 359,623	9,748	9,282
66	71	72 155	3 949,936	37 116,610	9,397	8,931
67	72	70 024	3 668,222	33 166,674	9,042	8,576
68	73	67 823	3 399,920	29 498,451	8,676	8,211
69	74	65 481	3 141,170	26 098,532	8,309	7,843
70	75	63 054	2 894,477	22 957,361	7,931	7,466
71	76	60 427	2 654,464	20 062,884	7,558	7,093
72	77	57 636	2 422,833	17 408,420	7,185	6,720
73	78	54 721	2 201,223	14 985,587	6,808	6,342
74	79	51 586	1 985,758	12 784,364	6,438	5,972
75	80	48 283	1 778,561	10 798,606	6,072	5,606
76	81	44 781	1 578,548	9 020,045	5,714	5,249
77	82	41 137	1 387,657	7 441,497	5,363	4,897
78	83	37 346	1 205,510	6 053,840	5,022	4,556
79	84	33 434	1 032,749	4 848,330	4,695	4,229
80	85	29 458	870,761	3 815,580	4,382	3,916
81	86	25 497	721,217	2 944,819	4,083	3,618
82	87	21 606	584,830	2 223,602	3,802	3,337
83	88	17 865	462,759	1 638,772	3,541	3,076
84	89	14 382	356,499	1 176,013	3,299	2,833
85	90	11 238	266,575	819,514	3,074	2,609
86	91	8 490	192,713	552,938	2,869	2,404
87	92	6 183	134,300	360,226	2,682	2,217
88	93	4 331	90,025	225,926	2,510	2,044
89	94	2 882	57,323	135,901	2,371	1,905
90	95	1 851	35,224	78,578	2,231	1,765
91	96	1 131	20,596	43,355	2,105	1,639
92	97	663	11,548	22,758	1,971	1,505
93	98	362	6,036	11,210	1,857	1,392
94	99	183	2,927	5,174	1,768	1,302
95	100	87	1,333	2,247	1,686	1,221

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 635	99 634,753	2 182 334,926	21,903	21,438
1	7	99 278	95 002,686	2 082 700,174	21,923	21,457
2	8	99 245	90 881,220	1 987 697,488	21,871	21,406
3	9	99 223	86 948,936	1 896 816,268	21,815	21,350
4	10	99 203	83 188,026	1 809 867,332	21,756	21,291
5	11	99 187	79 592,532	1 726 679,306	21,694	21,228
6	12	99 171	76 152,990	1 647 086,773	21,629	21,163
7	13	99 154	72 860,928	1 570 933,783	21,561	21,095
8	14	99 137	69 711,780	1 498 072,856	21,490	21,024
9	15	99 119	66 697,693	1 428 361,075	21,415	20,950
10	16	99 097	63 811,117	1 361 663,383	21,339	20,873
11	17	99 075	61 049,780	1 297 852,266	21,259	20,793
12	18	99 052	58 407,350	1 236 802,486	21,175	20,710
13	19	99 024	55 876,440	1 178 395,136	21,089	20,624
14	20	98 996	53 454,939	1 122 518,695	20,999	20,534
15	21	98 965	51 137,261	1 069 063,757	20,906	20,440
16	22	98 932	48 918,915	1 017 926,496	20,808	20,343
17	23	98 891	46 793,004	969 007,580	20,708	20,243
18	24	98 840	44 754,780	922 214,576	20,606	20,140
19	25	98 782	42 802,432	877 459,795	20,500	20,035
20	26	98 719	40 933,200	834 657,364	20,391	19,925
21	27	98 655	39 145,153	793 724,164	20,276	19,811
22	28	98 588	37 433,789	754 579,011	20,158	19,692
23	29	98 521	35 797,645	717 145,223	20,033	19,568
24	30	98 447	34 230,507	681 347,577	19,905	19,439
25	31	98 373	32 731,562	647 117,070	19,770	19,305
26	32	98 291	31 296,191	614 385,508	19,631	19,166
27	33	98 209	29 923,347	583 089,317	19,486	19,020
28	34	98 121	28 609,350	553 165,969	19,335	18,870
29	35	98 029	27 351,691	524 556,619	19,178	18,713
30	36	97 931	26 147,600	497 204,927	19,015	18,550
31	37	97 826	24 994,654	471 057,328	18,846	18,381
32	38	97 712	23 890,660	446 062,674	18,671	18,205
33	39	97 589	22 832,904	422 172,014	18,490	18,024
34	40	97 456	21 820,047	399 339,110	18,301	17,836
35	41	97 313	20 849,816	377 519,062	18,107	17,641
36	42	97 155	19 919,505	356 669,247	17,906	17,440
37	43	96 988	19 028,916	336 749,741	17,697	17,231
38	44	96 810	18 176,168	317 720,826	17,480	17,014
39	45	96 610	17 357,413	299 544,658	17,257	16,792
40	46	96 394	16 572,919	282 187,245	17,027	16,561
41	47	96 151	15 819,188	265 614,326	16,791	16,325
42	48	95 882	15 095,733	249 795,138	16,547	16,082
43	49	95 589	14 401,492	234 699,405	16,297	15,831
44	50	95 255	13 733,163	220 297,913	16,041	15,576
45	51	94 895	13 092,176	206 564,750	15,778	15,312
46	52	94 480	12 473,535	193 472,574	15,511	15,045
47	53	94 030	11 879,550	180 999,040	15,236	14,771
48	54	93 524	11 306,820	169 119,490	14,957	14,492
49	55	92 971	10 756,000	157 812,670	14,672	14,206
50	56	92 360	10 225,133	147 056,671	14,382	13,916
51	57	91 689	9 713,710	136 831,538	14,086	13,621
52	58	90 957	9 221,244	127 117,828	13,785	13,320
53	59	90 143	8 745,221	117 896,584	13,481	13,016
54	60	89 243	8 285,018	109 151,363	13,175	12,709
55	61	88 262	7 841,098	100 866,345	12,864	12,398
56	62	87 210	7 413,984	93 025,247	12,547	12,082
57	63	86 080	7 002,810	85 611,263	12,225	11,760
58	64	84 848	6 605,327	78 608,453	11,901	11,435
59	65	83 499	6 220,456	72 003,126	11,575	11,110
60	66	82 056	5 849,715	65 782,670	11,245	10,780
61	67	80 493	5 491,193	59 932,955	10,914	10,449
62	68	78 845	5 147,124	54 441,761	10,577	10,112
63	69	77 084	4 815,434	49 294,637	10,237	9,771
64	70	75 238	4 497,752	44 479,203	9,889	9,424
65	71	73 267	4 191,288	39 981,450	9,539	9,074
66	72	71 201	3 897,741	35 790,162	9,182	8,717
67	73	69 041	3 616,711	31 892,421	8,818	8,352
68	74	66 761	3 346,689	28 275,710	8,449	7,983
69	75	64 364	3 087,565	24 929,021	8,074	7,608
70	76	61 824	2 838,046	21 841,457	7,696	7,230
71	77	59 080	2 595,282	19 003,411	7,322	6,857
72	78	56 183	2 361,740	16 408,129	6,947	6,482
73	79	53 115	2 136,643	14 046,389	6,574	6,108
74	80	49 835	1 918,346	11 909,746	6,208	5,743
75	81	46 384	1 708,627	9 991,400	5,848	5,382
76	82	42 777	1 507,887	8 282,773	5,493	5,027
77	83	38 986	1 315,095	6 774,887	5,152	4,686
78	84	35 111	1 133,386	5 459,792	4,817	4,352
79	85	31 122	961,334	4 326,406	4,500	4,035
80	86	27 134	802,071	3 365,071	4,195	3,730
81	87	23 177	655,610	2 563,001	3,909	3,444
82	88	19 366	524,222	1 907,390	3,639	3,173
83	89	15 760	408,242	1 383,168	3,388	2,922
84	90	12 457	308,776	974,926	3,157	2,692
85	91	9 535	226,163	666,150	2,945	2,480
86	92	7 039	159,774	439,987	2,754	2,288
87	93	5 002	108,654	280,212	2,579	2,113
88	94	3 388	70,415	171,558	2,436	1,971
89	95	2 215	44,066	101,143	2,295	1,830
90	96	1 384	26,339	57,077	2,167	1,701
91	97	836	15,224	30,738	2,019	1,553
92	98	468	8,163	15,514	1,901	1,435
93	99	246	4,095	7,351	1,795	1,329
94	100	119	1,892	3,256	1,721	1,255

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 628	99 628,209	2 179 468,699	21,876	21,410
1	8	99 272	94 997,001	2 079 840,491	21,894	21,428
2	9	99 238	90 875,352	1 984 843,489	21,841	21,376
3	10	99 217	86 943,720	1 893 968,138	21,784	21,318
4	11	99 197	83 183,187	1 807 024,418	21,723	21,258
5	12	99 180	79 587,142	1 723 841,231	21,660	21,194
6	13	99 163	76 146,677	1 644 254,089	21,593	21,128
7	14	99 146	72 855,107	1 568 107,412	21,524	21,058
8	15	99 126	69 704,258	1 495 252,305	21,451	20,986
9	16	99 106	66 689,043	1 425 548,047	21,376	20,910
10	17	99 082	63 801,464	1 358 859,004	21,298	20,833
11	18	99 060	61 040,632	1 295 057,540	21,216	20,751
12	19	99 032	58 395,872	1 234 016,908	21,132	20,666
13	20	99 005	55 865,491	1 175 621,036	21,044	20,578
14	21	98 976	53 444,386	1 119 755,544	20,952	20,486
15	22	98 948	51 128,201	1 066 311,158	20,856	20,390
16	23	98 916	48 910,839	1 015 182,957	20,756	20,290
17	24	98 868	46 782,154	966 272,118	20,655	20,189
18	25	98 821	44 746,237	919 489,964	20,549	20,083
19	26	98 762	42 793,870	874 743,727	20,441	19,975
20	27	98 699	40 924,945	831 949,857	20,329	19,863
21	28	98 634	39 136,593	791 024,912	20,212	19,746
22	29	98 563	37 424,415	751 888,318	20,091	19,625
23	30	98 494	35 787,789	714 463,903	19,964	19,498
24	31	98 419	34 220,784	678 676,114	19,832	19,367
25	32	98 341	32 721,012	644 455,330	19,695	19,230
26	33	98 258	31 285,570	611 734,318	19,553	19,088
27	34	98 172	29 912,260	580 448,748	19,405	18,939
28	35	98 083	28 598,118	550 536,488	19,251	18,785
29	36	97 988	27 340,137	521 938,370	19,091	18,625
30	37	97 885	26 135,384	494 598,233	18,924	18,459
31	38	97 779	24 982,820	468 462,849	18,751	18,286
32	39	97 657	23 877,034	443 480,029	18,573	18,108
33	40	97 527	22 818,423	419 602,995	18,389	17,923
34	41	97 391	21 805,402	396 784,573	18,197	17,731
35	42	97 241	20 834,258	374 979,171	17,998	17,533
36	43	97 073	19 902,600	354 144,912	17,794	17,328
37	44	96 898	19 011,366	334 242,313	17,581	17,116
38	45	96 709	18 157,239	315 230,947	17,361	16,896
39	46	96 502	17 338,030	297 073,708	17,134	16,669
40	47	96 267	16 551,098	279 735,678	16,901	16,436
41	48	96 010	15 796,006	263 184,580	16,661	16,196
42	49	95 731	15 071,861	247 388,574	16,414	15,948
43	50	95 415	14 375,261	232 316,713	16,161	15,695
44	51	95 064	13 705,643	217 941,453	15,902	15,436
45	52	94 677	13 062,028	204 235,810	15,636	15,170
46	53	94 243	12 442,217	191 173,782	15,365	14,899
47	54	93 761	11 845,595	178 731,565	15,088	14,623
48	55	93 237	11 272,106	166 885,971	14,805	14,340
49	56	92 659	10 719,818	155 613,865	14,516	14,051
50	57	92 018	10 187,312	144 894,047	14,223	13,757
51	58	91 324	9 675,056	134 706,735	13,923	13,457
52	59	90 559	9 180,886	125 031,680	13,619	13,153
53	60	89 705	8 702,718	115 850,793	13,312	12,846
54	61	88 771	8 241,232	107 148,075	13,001	12,536
55	62	87 763	7 796,742	98 906,843	12,686	12,220
56	63	86 680	7 368,970	91 110,101	12,364	11,898
57	64	85 507	6 956,189	83 741,131	12,038	11,573
58	65	84 220	6 556,460	76 784,942	11,711	11,246
59	66	82 831	6 170,683	70 228,482	11,381	10,915
60	67	81 323	5 797,410	64 057,799	11,049	10,584
61	68	79 732	5 439,252	58 260,389	10,711	10,245
62	69	78 028	5 093,763	52 821,137	10,370	9,904
63	70	76 233	4 762,292	47 727,374	10,022	9,556
64	71	74 321	4 442,921	42 965,082	9,670	9,205
65	72	72 299	4 135,904	38 522,161	9,314	8,848
66	73	70 201	3 843,007	34 386,257	8,948	8,482
67	74	67 960	3 560,085	30 543,250	8,579	8,114
68	75	65 622	3 289,576	26 983,165	8,203	7,737
69	76	63 109	3 027,369	23 693,589	7,826	7,361
70	77	60 446	2 774,770	20 666,220	7,448	6,982
71	78	57 590	2 529,840	17 891,450	7,072	6,607
72	79	54 535	2 292,451	15 361,610	6,701	6,235
73	80	51 312	2 064,109	13 069,159	6,332	5,866
74	81	47 875	1 842,915	11 005,050	5,972	5,506
75	82	44 308	1 632,143	9 162,135	5,614	5,148
76	83	40 540	1 429,038	7 529,992	5,269	4,804
77	84	36 654	1 236,415	6 100,954	4,934	4,469
78	85	32 683	1 055,012	4 864,540	4,611	4,145
79	86	28 667	885,499	3 809,528	4,302	3,837
80	87	24 666	729,109	2 924,029	4,010	3,545
81	88	20 775	587,668	2 194,920	3,735	3,269
82	89	17 085	462,464	1 607,252	3,475	3,010
83	90	13 651	353,592	1 144,788	3,238	2,772
84	91	10 569	261,966	791,196	3,020	2,555
85	92	7 905	187,508	529,229	2,822	2,357
86	93	5 695	129,264	341,721	2,644	2,178
87	94	3 913	84,987	212,457	2,500	2,034
88	95	2 604	54,130	127,471	2,355	1,889
89	96	1 657	32,951	73,340	2,226	1,760
90	97	1 023	19,468	40,390	2,075	1,609
91	98	591	10,761	20,921	1,944	1,479
92	99	318	5,538	10,160	1,835	1,369
93	100	159	2,647	4,622	1,746	1,280

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 622	99 622,248	2 176 399,684	21,847	21,381
1	9	99 265	94 990,867	2 076 777,436	21,863	21,397
2	10	99 232	90 869,900	1 981 786,569	21,809	21,343
3	11	99 211	86 938,662	1 890 916,669	21,750	21,284
4	12	99 191	83 177,553	1 803 978,007	21,688	21,223
5	13	99 172	79 580,544	1 720 800,453	21,623	21,158
6	14	99 155	76 140,593	1 641 219,909	21,555	21,090
7	15	99 135	72 847,246	1 565 079,316	21,484	21,019
8	16	99 114	69 695,219	1 492 232,070	21,411	20,945
9	17	99 091	66 678,955	1 422 536,851	21,334	20,869
10	18	99 067	63 791,904	1 355 857,897	21,254	20,789
11	19	99 041	61 028,637	1 292 065,993	21,171	20,706
12	20	99 013	58 384,429	1 231 037,356	21,085	20,619
13	21	98 985	55 854,463	1 172 652,927	20,995	20,529
14	22	98 959	53 434,917	1 116 798,464	20,900	20,435
15	23	98 931	51 119,761	1 063 363,547	20,801	20,336
16	24	98 893	48 899,498	1 012 243,786	20,700	20,235
17	25	98 849	46 773,224	963 344,289	20,596	20,130
18	26	98 801	44 737,287	916 571,065	20,488	20,022
19	27	98 742	42 785,240	871 833,778	20,377	19,911
20	28	98 678	40 915,996	829 048,538	20,262	19,797
21	29	98 609	39 126,793	788 132,542	20,143	19,677
22	30	98 536	37 414,112	749 005,749	20,019	19,554
23	31	98 466	35 777,624	711 591,637	19,889	19,424
24	32	98 388	34 209,754	675 814,013	19,755	19,289
25	33	98 307	32 709,907	641 604,259	19,615	19,149
26	34	98 222	31 273,977	608 894,352	19,470	19,004
27	35	98 134	29 900,516	577 620,375	19,318	18,852
28	36	98 042	28 586,037	547 719,859	19,160	18,695
29	37	97 942	27 327,364	519 133,821	18,997	18,531
30	38	97 839	26 123,010	491 806,457	18,827	18,361
31	39	97 723	24 968,570	465 683,447	18,651	18,185
32	40	97 595	23 861,890	440 714,877	18,469	18,004
33	41	97 461	22 803,108	416 852,987	18,281	17,815
34	42	97 318	21 789,131	394 049,879	18,085	17,619
35	43	97 158	20 816,576	372 260,748	17,883	17,417
36	44	96 983	19 884,244	351 444,172	17,675	17,209
37	45	96 797	18 991,567	331 559,928	17,458	16,993
38	46	96 601	18 136,963	312 568,361	17,234	16,768
39	47	96 375	17 315,202	294 431,398	17,004	16,539
40	48	96 126	16 526,843	277 116,196	16,768	16,302
41	49	95 858	15 771,027	260 589,353	16,523	16,058
42	50	95 556	15 044,408	244 818,326	16,273	15,807
43	51	95 224	14 346,453	229 773,918	16,016	15,550
44	52	94 845	13 674,082	215 427,465	15,754	15,289
45	53	94 439	13 029,233	201 753,382	15,485	15,019
46	54	93 973	12 406,654	188 724,150	15,212	14,746
47	55	93 473	11 809,227	176 317,496	14,930	14,465
48	56	92 923	11 234,188	164 508,269	14,644	14,178
49	57	92 316	10 680,167	153 274,081	14,351	13,886
50	58	91 652	10 146,773	142 593,914	14,053	13,588
51	59	90 924	9 632,712	132 447,142	13,750	13,284
52	60	90 119	9 136,266	122 814,430	13,443	12,977
53	61	89 231	8 656,725	113 678,163	13,132	12,666
54	62	88 269	8 194,613	105 021,438	12,816	12,350
55	63	87 230	7 749,403	96 826,825	12,495	12,029
56	64	86 103	7 319,911	89 077,422	12,169	11,704
57	65	84 874	6 904,726	81 757,511	11,841	11,375
58	66	83 546	6 503,998	74 852,785	11,509	11,043
59	67	82 091	6 115,508	68 348,787	11,176	10,711
60	68	80 553	5 742,572	62 233,279	10,837	10,372
61	69	78 905	5 382,862	56 490,706	10,495	10,029
62	70	77 167	5 037,549	51 107,845	10,145	9,680
63	71	75 304	4 704,236	46 070,296	9,793	9,328
64	72	73 339	4 384,212	41 366,060	9,435	8,970
65	73	71 283	4 077,825	36 981,848	9,069	8,603
66	74	69 102	3 782,838	32 904,022	8,698	8,233
67	75	66 800	3 499,331	29 121,184	8,322	7,856
68	76	64 342	3 225,442	25 621,854	7,944	7,478
69	77	61 702	2 959,873	22 396,412	7,567	7,101
70	78	58 922	2 704,802	19 436,539	7,186	6,720
71	79	55 901	2 455,619	16 731,737	6,814	6,348
72	80	52 683	2 214,628	14 276,117	6,446	5,981
73	81	49 295	1 982,947	12 061,490	6,083	5,617
74	82	45 732	1 760,420	10 078,543	5,725	5,259
75	83	41 991	1 546,796	8 318,123	5,378	4,912
76	84	38 114	1 343,540	6 771,327	5,040	4,574
77	85	34 119	1 150,916	5 427,787	4,716	4,250
78	86	30 105	971,787	4 276,871	4,401	3,935
79	87	26 059	804,948	3 305,084	4,106	3,640
80	88	22 110	653,549	2 500,136	3,825	3,360
81	89	18 328	518,435	1 846,587	3,562	3,096
82	90	14 798	400,556	1 328,152	3,316	2,850
83	91	11 581	299,989	927,596	3,092	2,626
84	92	8 762	217,192	627,607	2,890	2,424
85	93	6 395	151,701	410,415	2,705	2,240
86	94	4 454	101,107	258,714	2,559	2,093
87	95	3 008	65,332	157,607	2,412	1,947
88	96	1 947	40,476	92,275	2,280	1,814
89	97	1 224	24,355	51,798	2,127	1,661
90	98	723	13,762	27,443	1,994	1,529
91	99	401	7,301	13,681	1,874	1,408
92	100	205	3,580	6,380	1,782	1,316

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 616	99 615,815	2 173 117,894	21,815	21,349
1	10	99 260	94 985,169	2 073 502,080	21,830	21,364
2	11	99 226	90 864,614	1 978 516,911	21,774	21,309
3	12	99 205	86 932,774	1 887 652,297	21,714	21,248
4	13	99 183	83 170,658	1 800 719,523	21,651	21,185
5	14	99 164	79 574,186	1 717 548,865	21,584	21,119
6	15	99 144	76 132,378	1 637 974,679	21,515	21,049
7	16	99 122	72 837,799	1 561 842,301	21,443	20,977
8	17	99 099	69 684,675	1 489 004,502	21,368	20,902
9	18	99 076	66 668,964	1 419 319,827	21,289	20,823
10	19	99 047	63 779,368	1 352 650,863	21,208	20,743
11	20	99 021	61 016,678	1 288 871,495	21,123	20,658
12	21	98 994	58 372,903	1 227 854,817	21,035	20,569
13	22	98 968	55 844,567	1 169 481,914	20,942	20,476
14	23	98 942	53 426,096	1 113 637,347	20,844	20,379
15	24	98 908	51 107,907	1 060 211,251	20,745	20,279
16	25	98 874	48 890,163	1 009 103,344	20,640	20,175
17	26	98 830	46 763,868	960 213,181	20,533	20,068
18	27	98 781	44 728,265	913 449,313	20,422	19,957
19	28	98 721	42 775,885	868 721,048	20,309	19,843
20	29	98 653	40 905,751	825 945,164	20,191	19,726
21	30	98 582	39 116,021	785 039,413	20,070	19,604
22	31	98 508	37 403,484	745 923,392	19,943	19,477
23	32	98 434	35 766,092	708 519,908	19,810	19,344
24	33	98 354	34 198,144	672 753,816	19,672	19,207
25	34	98 271	32 697,787	638 555,673	19,529	19,063
26	35	98 183	31 261,699	605 857,886	19,380	18,915
27	36	98 092	29 887,885	574 596,187	19,225	18,759
28	37	97 996	28 572,683	544 708,302	19,064	18,598
29	38	97 896	27 314,426	516 135,619	18,896	18,430
30	39	97 783	26 108,110	488 821,193	18,723	18,257
31	40	97 661	24 952,734	462 713,083	18,544	18,078
32	41	97 529	23 845,874	437 760,349	18,358	17,892
33	42	97 388	22 786,092	413 914,474	18,165	17,700
34	43	97 236	21 770,639	391 128,382	17,966	17,500
35	44	97 069	20 797,378	369 357,743	17,760	17,294
36	45	96 882	19 863,536	348 560,365	17,548	17,082
37	46	96 689	18 970,359	328 696,829	17,327	16,861
38	47	96 474	18 113,083	309 726,470	17,100	16,634
39	48	96 233	17 289,827	291 613,387	16,866	16,401
40	49	95 974	16 500,708	274 323,560	16,625	16,159
41	50	95 683	15 742,301	257 822,852	16,378	15,912
42	51	95 365	15 014,260	242 080,551	16,123	15,658
43	52	95 004	14 313,417	227 066,291	15,864	15,398
44	53	94 607	13 639,750	212 752,874	15,598	15,132
45	54	94 169	12 991,992	199 113,123	15,326	14,860
46	55	93 685	12 368,563	186 121,132	15,048	14,582
47	56	93 159	11 769,502	173 752,568	14,763	14,297
48	57	92 579	11 192,634	161 983,066	14,472	14,007
49	58	91 948	10 637,666	150 790,432	14,175	13,710
50	59	91 251	10 102,365	140 152,765	13,873	13,408
51	60	90 482	9 585,896	130 050,401	13,567	13,101
52	61	89 643	9 087,982	120 464,505	13,255	12,790
53	62	88 726	8 607,755	111 376,523	12,939	12,473
54	63	87 733	8 144,858	102 768,767	12,618	12,152
55	64	86 649	7 697,812	94 623,909	12,292	11,827
56	65	85 466	7 265,757	86 926,097	11,964	11,498
57	66	84 195	6 849,478	79 660,340	11,630	11,165
58	67	82 799	6 445,843	72 810,862	11,296	10,830
59	68	81 314	6 057,661	66 365,019	10,956	10,490
60	69	79 718	5 683,038	60 307,358	10,612	10,146
61	70	78 035	5 323,457	54 624,320	10,261	9,795
62	71	76 226	4 976,137	49 300,863	9,907	9,442
63	72	74 308	4 642,074	44 324,726	9,548	9,083
64	73	72 309	4 322,646	39 682,652	9,180	8,715
65	74	70 167	4 013,980	35 360,005	8,809	8,344
66	75	67 923	3 718,282	31 346,025	8,430	7,965
67	76	65 498	3 431,107	27 627,743	8,052	7,587
68	77	62 908	3 153,529	24 196,636	7,673	7,207
69	78	60 146	2 885,237	21 043,106	7,293	6,828
70	79	57 193	2 625,449	18 157,869	6,916	6,450
71	80	54 003	2 372,257	15 532,420	6,548	6,082
72	81	50 612	2 127,547	13 160,164	6,186	5,720
73	82	47 088	1 894,183	11 032,617	5,824	5,359
74	83	43 341	1 668,366	9 138,434	5,477	5,012
75	84	39 479	1 454,254	7 470,069	5,137	4,671
76	85	35 479	1 250,634	6 015,815	4,810	4,345
77	86	31 428	1 060,125	4 765,181	4,495	4,029
78	87	27 367	883,387	3 705,056	4,194	3,729
79	88	23 358	721,529	2 821,669	3,911	3,445
80	89	19 505	576,555	2 100,140	3,643	3,177
81	90	15 874	449,034	1 523,585	3,393	2,927
82	91	12 555	339,833	1 074,551	3,162	2,696
83	92	9 602	248,715	734,718	2,954	2,488
84	93	7 089	175,717	486,003	2,766	2,300
85	94	5 002	118,657	310,286	2,615	2,149
86	95	3 424	77,724	191,628	2,465	2,000
87	96	2 249	48,853	113,904	2,332	1,866
88	97	1 439	29,918	65,051	2,174	1,709
89	98	866	17,216	35,133	2,041	1,575
90	99	491	9,337	17,917	1,919	1,453
91	100	259	4,720	8,580	1,818	1,352

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 610	99 609,839	2 169 614,360	21,781	21,316
1	11	99 254	94 979,643	2 070 004,521	21,794	21,329
2	12	99 220	90 858,460	1 975 024,878	21,737	21,272
3	13	99 197	86 925,567	1 884 166,418	21,676	21,210
4	14	99 175	83 164,013	1 797 240,851	21,611	21,145
5	15	99 153	79 565,600	1 714 076,837	21,543	21,077
6	16	99 131	76 122,505	1 634 511,237	21,472	21,007
7	17	99 107	72 826,780	1 558 388,732	21,399	20,933
8	18	99 084	69 674,234	1 485 561,952	21,322	20,856
9	19	99 057	66 655,862	1 415 887,718	21,242	20,776
10	20	99 028	63 766,870	1 349 231,856	21,159	20,693
11	21	99 002	61 004,632	1 285 464,986	21,072	20,606
12	22	98 976	58 362,562	1 224 460,354	20,980	20,515
13	23	98 951	55 835,348	1 166 097,792	20,885	20,419
14	24	98 919	53 413,707	1 110 262,444	20,786	20,320
15	25	98 889	51 098,151	1 056 848,737	20,683	20,217
16	26	98 854	48 880,384	1 005 750,587	20,576	20,110
17	27	98 810	46 754,437	956 870,202	20,466	20,000
18	28	98 760	44 718,485	910 115,765	20,352	19,887
19	29	98 696	42 765,173	865 397,281	20,236	19,770
20	30	98 626	40 894,489	822 632,107	20,116	19,650
21	31	98 554	39 104,910	781 737,619	19,991	19,525
22	32	98 476	37 391,428	742 632,709	19,861	19,395
23	33	98 401	35 753,953	705 241,281	19,725	19,259
24	34	98 318	34 185,472	669 487,328	19,584	19,118
25	35	98 232	32 684,950	635 301,856	19,437	18,972
26	36	98 141	31 248,493	602 616,906	19,285	18,819
27	37	98 046	29 873,922	571 368,413	19,126	18,660
28	38	97 949	28 559,155	541 494,491	18,960	18,495
29	39	97 840	27 298,846	512 935,336	18,790	18,324
30	40	97 721	26 091,552	485 636,490	18,613	18,147
31	41	97 596	24 935,987	459 544,938	18,429	17,963
32	42	97 456	23 828,081	434 608,952	18,239	17,774
33	43	97 306	22 766,754	410 780,871	18,043	17,577
34	44	97 146	21 750,560	388 014,116	17,839	17,374
35	45	96 968	20 775,719	366 263,556	17,629	17,164
36	46	96 774	19 841,355	345 487,837	17,413	16,947
37	47	96 562	18 945,382	325 646,483	17,189	16,723
38	48	96 333	18 086,539	306 701,101	16,957	16,492
39	49	96 081	17 262,486	288 614,562	16,719	16,254
40	50	95 799	16 470,653	271 352,076	16,475	16,009
41	51	95 492	15 710,754	254 881,423	16,223	15,758
42	52	95 145	14 979,686	239 170,669	15,966	15,501
43	53	94 766	14 277,480	224 190,983	15,702	15,237
44	54	94 337	13 600,764	209 913,503	15,434	14,968
45	55	93 880	12 952,104	196 312,738	15,157	14,691
46	56	93 370	12 326,957	183 360,634	14,875	14,409
47	57	92 814	11 725,968	171 033,677	14,586	14,120
48	58	92 211	11 148,095	159 307,708	14,290	13,825
49	59	91 546	10 591,110	148 159,614	13,989	13,523
50	60	90 807	10 053,266	137 568,504	13,684	13,218
51	61	90 004	9 535,235	127 515,238	13,373	12,907
52	62	89 136	9 036,573	117 980,002	13,056	12,590
53	63	88 188	8 555,492	108 943,430	12,734	12,268
54	64	87 149	8 090,634	100 387,937	12,408	11,942
55	65	86 008	7 640,862	92 297,303	12,079	11,614
56	66	84 782	7 207,620	84 656,441	11,745	11,280
57	67	83 442	6 788,234	77 448,820	11,409	10,944
58	68	82 016	6 384,871	70 660,587	11,067	10,601
59	69	80 471	5 994,860	64 275,715	10,722	10,256
60	70	78 839	5 620,321	58 280,856	10,370	9,904
61	71	77 083	5 258,560	52 660,535	10,014	9,549
62	72	75 219	4 910,382	47 401,975	9,653	9,188
63	73	73 265	4 576,887	42 491,592	9,284	8,818
64	74	71 177	4 254,969	37 914,705	8,911	8,445
65	75	68 970	3 945,479	33 659,737	8,531	8,066
66	76	66 599	3 645,790	29 714,257	8,150	7,685
67	77	64 037	3 354,609	26 068,467	7,771	7,305
68	78	61 322	3 074,011	22 713,858	7,389	6,923
69	79	58 381	2 800,590	19 639,847	7,013	6,547
70	80	55 252	2 536,321	16 839,257	6,639	6,174
71	81	51 880	2 278,978	14 302,937	6,276	5,810
72	82	48 346	2 032,310	12 023,959	5,916	5,451
73	83	44 626	1 795,134	9 991,649	5,566	5,100
74	84	40 748	1 568,550	8 196,515	5,226	4,760
75	85	36 749	1 353,691	6 627,965	4,896	4,431
76	86	32 680	1 151,977	5 274,274	4,578	4,113
77	87	28 569	963,689	4 122,297	4,278	3,812
78	88	24 531	791,839	3 158,608	3,989	3,523
79	89	20 606	636,526	2 366,769	3,718	3,253
80	90	16 894	499,374	1 730,243	3,465	2,999
81	91	13 468	380,962	1 230,868	3,231	2,765
82	92	10 409	281,749	849,906	3,017	2,551
83	93	7 768	201,221	568,157	2,824	2,358
84	94	5 545	137,442	366,937	2,670	2,204
85	95	3 846	91,216	229,495	2,516	2,050
86	96	2 560	58,119	138,279	2,379	1,914
87	97	1 662	36,109	80,160	2,220	1,754
88	98	1 017	21,148	44,051	2,083	1,617
89	99	587	11,680	22,902	1,961	1,495
90	100	317	6,036	11,222	1,859	1,394

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 604	99 604,044	2 165 879,055	21,745	21,279
1	12	99 247	94 973,210	2 066 275,011	21,756	21,291
2	13	99 211	90 850,928	1 971 301,800	21,698	21,233
3	14	99 189	86 918,623	1 880 450,872	21,635	21,169
4	15	99 164	83 155,040	1 793 532,250	21,569	21,103
5	16	99 140	79 555,282	1 710 377,210	21,499	21,034
6	17	99 116	76 110,989	1 630 821,928	21,427	20,961
7	18	99 092	72 815,868	1 554 710,939	21,351	20,886
8	19	99 064	69 660,542	1 481 895,071	21,273	20,807
9	20	99 038	66 642,801	1 412 234,529	21,191	20,725
10	21	99 008	63 754,281	1 345 591,728	21,106	20,640
11	22	98 984	60 993,824	1 281 837,447	21,016	20,550
12	23	98 960	58 352,927	1 220 843,622	20,922	20,456
13	24	98 928	55 822,400	1 162 490,696	20,825	20,359
14	25	98 900	53 403,511	1 106 668,295	20,723	20,257
15	26	98 870	51 087,930	1 053 264,784	20,617	20,151
16	27	98 834	48 870,526	1 002 176,854	20,507	20,041
17	28	98 788	46 744,214	953 306,328	20,394	19,928
18	29	98 735	44 707,287	906 562,114	20,278	19,812
19	30	98 669	42 753,399	861 854,827	20,159	19,693
20	31	98 598	40 882,872	819 101,428	20,035	19,570
21	32	98 522	39 092,305	778 218,556	19,907	19,442
22	33	98 443	37 378,738	739 126,250	19,774	19,308
23	34	98 364	35 740,705	701 747,512	19,634	19,169
24	35	98 279	34 172,051	666 006,807	19,490	19,024
25	36	98 191	32 671,142	631 834,756	19,339	18,874
26	37	98 096	31 233,894	599 163,614	19,183	18,718
27	38	98 000	29 859,778	567 929,720	19,020	18,554
28	39	97 893	28 542,865	538 069,942	18,851	18,386
29	40	97 778	27 281,532	509 527,076	18,677	18,211
30	41	97 656	26 074,040	482 245,544	18,495	18,030
31	42	97 523	24 917,380	456 171,504	18,307	17,842
32	43	97 374	23 807,859	431 254,125	18,114	17,648
33	44	97 216	22 745,757	407 446,266	17,913	17,447
34	45	97 045	21 727,909	384 700,509	17,705	17,240
35	46	96 859	20 752,519	362 972,600	17,491	17,025
36	47	96 646	19 815,230	342 220,081	17,271	16,805
37	48	96 420	18 917,618	322 404,851	17,043	16,577
38	49	96 181	18 057,938	303 487,233	16,806	16,341
39	50	95 906	17 231,043	285 429,295	16,565	16,099
40	51	95 607	16 437,647	268 198,252	16,316	15,850
41	52	95 272	15 674,576	251 760,605	16,062	15,596
42	53	94 906	14 942,076	236 086,029	15,800	15,334
43	54	94 495	14 236,671	221 143,953	15,533	15,068
44	55	94 047	13 559,008	206 907,282	15,260	14,794
45	56	93 564	12 908,535	193 348,274	14,978	14,513
46	57	93 024	12 281,361	180 439,738	14,692	14,227
47	58	92 445	11 679,307	168 158,377	14,398	13,932
48	59	91 807	11 099,304	156 479,070	14,098	13,632
49	60	91 101	10 539,636	145 379,766	13,794	13,328
50	61	90 328	10 000,135	134 840,130	13,484	13,018
51	62	89 495	9 481,296	124 839,994	13,167	12,701
52	63	88 594	8 981,706	115 358,699	12,844	12,378
53	64	87 601	8 498,535	106 376,993	12,517	12,051
54	65	86 504	8 030,779	97 878,458	12,188	11,722
55	66	85 320	7 579,724	89 847,679	11,854	11,388
56	67	84 024	7 143,174	82 267,956	11,517	11,051
57	68	82 653	6 724,023	75 124,782	11,173	10,707
58	69	81 165	6 318,678	68 400,759	10,825	10,360
59	70	79 583	5 928,702	62 082,081	10,471	10,006
60	71	77 877	5 551,805	56 153,379	10,114	9,649
61	72	76 065	5 189,073	50 601,575	9,752	9,286
62	73	74 162	4 841,427	45 412,501	9,380	8,914
63	74	72 118	4 505,229	40 571,074	9,005	8,540
64	75	69 962	4 182,355	36 065,845	8,623	8,158
65	76	67 625	3 868,558	31 883,490	8,242	7,776
66	77	65 114	3 564,505	28 014,932	7,859	7,394
67	78	62 423	3 270,020	24 450,426	7,477	7,012
68	79	59 522	2 983,825	21 180,406	7,098	6,633
69	80	56 399	2 705,516	18 196,581	6,726	6,260
70	81	53 079	2 436,591	15 491,065	6,358	5,892
71	82	49 557	2 176,963	13 054,474	5,997	5,531
72	83	45 818	1 926,039	10 877,511	5,648	5,182
73	84	41 956	1 687,734	8 951,473	5,304	4,838
74	85	37 930	1 460,084	7 263,739	4,975	4,509
75	86	33 850	1 246,905	5 803,655	4,654	4,189
76	87	29 707	1 047,185	4 556,751	4,351	3,886
77	88	25 608	863,819	3 509,565	4,063	3,597
78	89	21 641	698,553	2 645,746	3,787	3,322
79	90	17 848	551,317	1 947,193	3,532	3,066
80	91	14 333	423,670	1 395,876	3,295	2,829
81	92	11 166	315,849	972,205	3,078	2,612
82	93	8 421	227,946	656,357	2,879	2,414
83	94	6 076	157,390	428,410	2,722	2,256
84	95	4 262	105,656	271,020	2,565	2,100
85	96	2 876	68,207	165,364	2,424	1,959
86	97	1 893	42,959	97,157	2,262	1,796
87	98	1 175	25,525	54,198	2,123	1,658
88	99	690	14,348	28,673	1,998	1,533
89	100	380	7,551	14,325	1,897	1,432

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 597	99 597,298	2 161 902,062	21,706	21,241
1	13	99 239	94 965,337	2 062 304,764	21,716	21,251
2	14	99 204	90 843,670	1 967 339,427	21,656	21,191
3	15	99 178	86 909,244	1 876 495,757	21,591	21,126
4	16	99 151	83 144,256	1 789 586,513	21,524	21,058
5	17	99 125	79 543,247	1 706 442,257	21,453	20,987
6	18	99 101	76 099,585	1 626 899,010	21,379	20,913
7	19	99 073	72 801,558	1 550 799,425	21,302	20,836
8	20	99 045	69 646,892	1 477 997,867	21,221	20,756
9	21	99 018	66 629,644	1 408 350,975	21,137	20,671
10	22	98 991	63 742,986	1 341 721,331	21,049	20,583
11	23	98 968	60 983,755	1 277 978,344	20,956	20,490
12	24	98 937	58 339,395	1 216 994,589	20,861	20,395
13	25	98 909	55 811,744	1 158 655,194	20,760	20,294
14	26	98 881	53 392,829	1 102 843,449	20,655	20,190
15	27	98 850	51 077,627	1 049 450,620	20,546	20,081
16	28	98 813	48 859,841	998 372,993	20,433	19,968
17	29	98 763	46 732,509	949 513,152	20,318	19,852
18	30	98 708	44 694,978	902 780,643	20,199	19,733
19	31	98 641	42 741,255	858 085,665	20,076	19,611
20	32	98 566	40 869,695	815 344,410	19,950	19,484
21	33	98 489	39 079,038	774 474,716	19,818	19,353
22	34	98 406	37 364,887	735 395,677	19,681	19,216
23	35	98 326	35 726,673	698 030,790	19,538	19,072
24	36	98 238	34 157,615	662 304,117	19,390	18,924
25	37	98 145	32 655,879	628 146,502	19,235	18,770
26	38	98 049	31 219,106	595 490,622	19,075	18,609
27	39	97 944	29 842,747	564 271,516	18,908	18,443
28	40	97 831	28 524,762	534 428,769	18,736	18,270
29	41	97 712	27 263,222	505 904,007	18,556	18,091
30	42	97 583	26 054,584	478 640,785	18,371	17,905
31	43	97 440	24 896,233	452 586,201	18,179	17,713
32	44	97 284	23 785,901	427 689,968	17,981	17,515
33	45	97 115	22 722,069	403 904,068	17,776	17,310
34	46	96 936	21 703,646	381 181,999	17,563	17,097
35	47	96 732	20 725,195	359 478,353	17,345	16,879
36	48	96 505	19 786,192	338 753,158	17,121	16,655
37	49	96 268	18 887,703	318 966,966	16,888	16,422
38	50	96 005	18 025,046	300 079,263	16,648	16,182
39	51	95 714	17 196,513	282 054,217	16,402	15,936
40	52	95 387	16 399,795	264 857,704	16,150	15,684
41	53	95 032	15 635,222	248 457,909	15,891	15,425
42	54	94 635	14 899,368	232 822,688	15,626	15,161
43	55	94 205	14 192,963	217 923,320	15,354	14,889
44	56	93 731	13 513,397	203 730,357	15,076	14,611
45	57	93 218	12 860,788	190 216,960	14,790	14,325
46	58	92 654	12 232,490	177 356,172	14,499	14,033
47	59	92 040	11 628,191	165 123,682	14,200	13,735
48	60	91 361	11 045,361	153 495,491	13,897	13,431
49	61	90 620	10 483,935	142 450,130	13,587	13,122
50	62	89 817	9 943,566	131 966,195	13,272	12,806
51	63	88 952	9 423,729	122 022,629	12,948	12,483
52	64	88 005	8 921,911	112 598,900	12,620	12,155
53	65	86 953	8 435,661	103 676,989	12,290	11,825
54	66	85 812	7 966,520	95 241,328	11,955	11,490
55	67	84 557	7 511,950	87 274,808	11,618	11,153
56	68	83 229	7 075,606	79 762,858	11,273	10,807
57	69	81 796	6 654,313	72 687,252	10,923	10,458
58	70	80 270	6 248,946	66 032,938	10,567	10,101
59	71	78 613	5 856,426	59 783,992	10,208	9,743
60	72	76 848	5 478,443	53 927,566	9,844	9,378
61	73	74 997	5 116,205	48 449,123	9,470	9,004
62	74	73 001	4 765,627	43 332,918	9,093	8,627
63	75	70 887	4 428,344	38 567,291	8,709	8,244
64	76	68 598	4 100,816	34 138,946	8,325	7,859
65	77	66 117	3 782,307	30 038,131	7,942	7,476
66	78	63 472	3 474,624	26 255,824	7,556	7,091
67	79	60 591	3 174,084	22 781,200	7,177	6,712
68	80	57 502	2 882,531	19 607,116	6,802	6,336
69	81	54 182	2 599,134	16 724,585	6,435	5,969
70	82	50 703	2 327,520	14 125,451	6,069	5,603
71	83	46 966	2 063,127	11 797,931	5,718	5,253
72	84	43 077	1 810,807	9 734,804	5,376	4,910
73	85	39 055	1 571,026	7 923,998	5,044	4,578
74	86	34 938	1 344,904	6 352,972	4,724	4,258
75	87	30 771	1 133,478	5 008,067	4,418	3,953
76	88	26 629	938,663	3 874,590	4,128	3,662
77	89	22 591	762,054	2 935,927	3,853	3,387
78	90	18 744	605,041	2 173,874	3,593	3,127
79	91	15 142	467,739	1 568,833	3,354	2,888
80	92	11 883	351,258	1 101,094	3,135	2,669
81	93	9 034	255,534	749,836	2,934	2,469
82	94	6 587	178,295	494,302	2,772	2,307
83	95	4 671	120,991	316,008	2,612	2,146
84	96	3 187	79,005	195,017	2,468	2,003
85	97	2 125	50,415	116,012	2,301	1,836
86	98	1 338	30,366	65,596	2,160	1,695
87	99	797	17,317	35,230	2,034	1,569
88	100	446	9,276	17,913	1,931	1,466

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

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

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 589	99 589,042	2 157 674,432	21,666	21,200
1	14	99 231	94 957,750	2 058 085,391	21,674	21,208
2	15	99 193	90 833,868	1 963 127,640	21,612	21,147
3	16	99 165	86 897,974	1 872 293,773	21,546	21,080
4	17	99 136	83 131,678	1 785 395,799	21,477	21,011
5	18	99 111	79 531,328	1 702 264,121	21,404	20,938
6	19	99 082	76 084,630	1 622 732,792	21,328	20,862
7	20	99 053	72 787,293	1 546 648,163	21,249	20,783
8	21	99 025	69 633,142	1 473 860,870	21,166	20,700
9	22	99 000	66 617,840	1 404 227,727	21,079	20,613
10	23	98 975	63 732,463	1 337 609,887	20,988	20,522
11	24	98 945	60 969,614	1 273 877,424	20,894	20,428
12	25	98 918	58 328,259	1 212 907,810	20,795	20,329
13	26	98 890	55 800,581	1 154 579,551	20,691	20,226
14	27	98 861	53 382,062	1 098 778,971	20,583	20,118
15	28	98 828	51 066,459	1 045 396,909	20,471	20,006
16	29	98 788	48 847,606	994 330,451	20,356	19,890
17	30	98 736	46 719,643	945 482,845	20,237	19,772
18	31	98 680	44 682,282	898 763,202	20,115	19,649
19	32	98 609	42 727,478	854 080,920	19,989	19,523
20	33	98 533	40 855,824	811 353,441	19,859	19,393
21	34	98 452	39 064,558	770 497,617	19,724	19,258
22	35	98 367	37 350,218	731 433,059	19,583	19,117
23	36	98 284	35 711,581	694 082,841	19,436	18,970
24	37	98 192	34 141,657	658 371,260	19,284	18,818
25	38	98 099	32 640,418	624 229,603	19,124	18,659
26	39	97 993	31 201,300	591 589,185	18,960	18,495
27	40	97 882	29 823,819	560 387,885	18,790	18,324
28	41	97 766	28 505,617	530 564,065	18,613	18,147
29	42	97 639	27 242,879	502 058,448	18,429	17,963
30	43	97 500	26 032,472	474 815,570	18,239	17,774
31	44	97 350	24 873,271	448 783,098	18,043	17,577
32	45	97 183	23 761,130	423 909,827	17,840	17,375
33	46	97 006	22 696,696	400 148,697	17,630	17,165
34	47	96 809	21 675,069	377 452,001	17,414	16,948
35	48	96 590	20 694,823	355 776,932	17,192	16,726
36	49	96 352	19 754,903	335 082,109	16,962	16,496
37	50	96 093	18 853,300	315 327,206	16,725	16,260
38	51	95 813	17 988,925	296 473,906	16,481	16,015
39	52	95 494	17 156,914	278 484,981	16,232	15,766
40	53	95 148	16 358,620	261 328,067	15,975	15,509
41	54	94 761	15 590,532	244 969,448	15,713	15,247
42	55	94 345	14 853,625	229 378,916	15,443	14,977
43	56	93 888	14 145,220	214 525,291	15,166	14,700
44	57	93 384	13 463,413	200 380,072	14,883	14,418
45	58	92 847	12 809,611	186 916,659	14,592	14,126
46	59	92 249	12 178,953	174 107,048	14,296	13,830
47	60	91 593	11 571,677	161 928,095	13,993	13,528
48	61	90 878	10 986,987	150 356,418	13,685	13,219
49	62	90 107	10 424,629	139 369,431	13,369	12,904
50	63	89 271	9 883,193	128 944,802	13,047	12,581
51	64	88 359	9 360,991	119 061,610	12,719	12,253
52	65	87 353	8 855,905	109 700,618	12,387	11,922
53	66	86 257	8 368,163	100 844,713	12,051	11,585
54	67	85 045	7 895,288	92 476,550	11,713	11,247
55	68	83 757	7 440,894	84 581,262	11,367	10,901
56	69	82 366	7 002,251	77 140,368	11,017	10,551
57	70	80 893	6 580,878	70 138,117	10,658	10,192
58	71	79 291	6 172,767	63 557,239	10,296	9,831
59	72	77 574	5 779,039	57 384,473	9,930	9,464
60	73	75 769	5 401,511	51 605,433	9,554	9,088
61	74	73 822	5 036,103	46 203,923	9,175	8,709
62	75	71 755	4 684,299	41 167,820	8,788	8,323
63	76	69 505	4 342,009	36 483,521	8,402	7,937
64	77	67 069	4 009,386	32 141,511	8,017	7,551
65	78	64 450	3 686,933	28 132,126	7,630	7,165
66	79	61 610	3 372,685	24 445,192	7,248	6,782
67	80	58 534	3 066,331	21 072,507	6,872	6,407
68	81	55 241	2 769,188	18 006,176	6,502	6,037
69	82	51 756	2 482,787	15 236,988	6,137	5,671
70	83	48 052	2 205,812	12 754,201	5,782	5,316
71	84	44 156	1 939,693	10 548,389	5,438	4,973
72	85	40 098	1 685,588	8 608,696	5,107	4,642
73	86	35 974	1 447,095	6 923,108	4,784	4,319
74	87	31 760	1 222,563	5 476,013	4,479	4,014
75	88	27 582	1 016,012	4 253,450	4,186	3,721
76	89	23 491	828,080	3 237,438	3,910	3,444
77	90	19 567	660,041	2 409,359	3,650	3,185
78	91	15 902	513,318	1 749,318	3,408	2,942
79	92	12 554	387,794	1 236,000	3,187	2,722
80	93	9 614	284,181	848,206	2,985	2,519
81	94	7 066	199,873	564,024	2,822	2,356
82	95	5 063	137,060	364,151	2,657	2,191
83	96	3 493	90,472	227,091	2,510	2,044
84	97	2 356	58,397	136,619	2,340	1,874
85	98	1 502	35,637	78,222	2,195	1,729
86	99	908	20,602	42,585	2,067	1,601
87	100	515	11,195	21,983	1,964	1,498

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 581	99 581,085	2 153 187,586	21,622	21,157
1	15	99 220	94 947,504	2 053 606,500	21,629	21,163
2	16	99 180	90 822,088	1 958 658,996	21,566	21,100
3	17	99 150	86 884,828	1 867 836,908	21,498	21,032
4	18	99 121	83 119,222	1 780 952,080	21,426	20,961
5	19	99 091	79 515,699	1 697 832,858	21,352	20,887
6	20	99 063	76 069,721	1 618 317,159	21,274	20,809
7	21	99 034	72 772,923	1 542 247,438	21,193	20,727
8	22	99 008	69 620,806	1 469 474,515	21,107	20,641
9	23	98 984	66 606,842	1 399 853,709	21,017	20,551
10	24	98 952	63 717,684	1 333 246,867	20,924	20,459
11	25	98 926	60 957,975	1 269 529,182	20,826	20,361
12	26	98 898	58 316,592	1 208 571,207	20,724	20,259
13	27	98 870	55 789,328	1 150 254,615	20,618	20,152
14	28	98 839	53 370,389	1 094 465,287	20,507	20,041
15	29	98 803	51 053,671	1 041 094,898	20,392	19,927
16	30	98 761	48 834,157	990 041,227	20,274	19,808
17	31	98 708	46 706,372	941 207,069	20,152	19,686
18	32	98 648	44 667,880	894 500,698	20,026	19,560
19	33	98 576	42 712,978	849 832,818	19,896	19,431
20	34	98 496	40 840,685	807 119,840	19,763	19,297
21	35	98 413	39 049,221	766 279,155	19,623	19,158
22	36	98 326	37 334,440	727 229,933	19,479	19,013
23	37	98 238	35 694,897	689 895,494	19,328	18,862
24	38	98 145	34 125,493	654 200,597	19,170	18,705
25	39	98 043	32 621,801	620 075,104	19,008	18,542
26	40	97 931	31 181,511	587 453,303	18,840	18,374
27	41	97 816	29 803,802	556 271,792	18,664	18,199
28	42	97 693	28 484,347	526 467,990	18,483	18,017
29	43	97 557	27 219,758	497 983,643	18,295	17,829
30	44	97 410	26 008,462	470 763,885	18,100	17,635
31	45	97 249	24 847,368	444 755,423	17,899	17,434
32	46	97 074	23 734,596	419 908,055	17,692	17,226
33	47	96 879	22 666,811	396 173,459	17,478	17,013
34	48	96 667	21 643,306	373 506,647	17,257	16,792
35	49	96 437	20 662,097	351 863,341	17,029	16,564
36	50	96 177	19 718,920	331 201,244	16,796	16,331
37	51	95 900	18 815,519	311 482,324	16,555	16,089
38	52	95 592	17 947,501	292 666,805	16,307	15,841
39	53	95 254	17 113,838	274 719,304	16,052	15,587
40	54	94 876	16 311,862	257 605,466	15,793	15,327
41	55	94 470	15 542,667	241 293,604	15,525	15,059
42	56	94 027	14 803,659	225 750,937	15,250	14,784
43	57	93 541	14 092,898	210 947,278	14,968	14,503
44	58	93 012	13 409,837	196 854,380	14,680	14,214
45	59	92 441	12 753,548	183 444,543	14,384	13,918
46	60	91 800	12 119,762	170 690,995	14,084	13,618
47	61	91 109	11 510,522	158 571,232	13,776	13,311
48	62	90 364	10 924,835	147 060,710	13,461	12,996
49	63	89 560	10 361,334	136 135,875	13,139	12,673
50	64	88 677	9 817,396	125 774,541	12,811	12,346
51	65	87 706	9 291,737	115 957,145	12,480	12,014
52	66	86 654	8 785,045	106 665,408	12,142	11,676
53	67	85 486	8 293,339	97 880,363	11,802	11,337
54	68	84 240	7 820,606	89 587,024	11,455	10,990
55	69	82 889	7 363,752	81 766,418	11,104	10,638
56	70	81 457	6 924,976	74 402,666	10,744	10,278
57	71	79 907	6 500,652	67 477,690	10,380	9,915
58	72	78 243	6 091,199	60 977,038	10,011	9,545
59	73	76 485	5 697,886	54 885,839	9,633	9,167
60	74	74 583	5 316,942	49 187,953	9,251	8,786
61	75	72 563	4 950,159	43 871,011	8,863	8,397
62	76	70 356	4 592,974	38 920,852	8,474	8,008
63	77	67 956	4 245,202	34 327,878	8,086	7,621
64	78	65 378	3 908,286	30 082,676	7,697	7,232
65	79	62 559	3 578,766	26 174,390	7,314	6,848
66	80	59 518	3 258,190	22 595,624	6,935	6,469
67	81	56 233	2 945,761	19 337,434	6,564	6,099
68	82	52 768	2 645,229	16 391,673	6,197	5,731
69	83	49 050	2 352,959	13 746,444	5,842	5,377
70	84	45 177	2 073,841	11 393,485	5,494	5,028
71	85	41 103	1 805,562	9 319,643	5,162	4,696
72	86	36 935	1 552,620	7 514,081	4,840	4,374
73	87	32 701	1 315,457	5 961,461	4,532	4,066
74	88	28 468	1 095,865	4 646,004	4,240	3,774
75	89	24 332	896,317	3 550,139	3,961	3,495
76	90	20 347	717,228	2 653,822	3,700	3,234
77	91	16 601	559,980	1 936,594	3,458	2,993
78	92	13 184	425,583	1 376,614	3,235	2,769
79	93	10 157	313,741	951,031	3,031	2,566
80	94	7 520	222,280	637,290	2,867	2,401
81	95	5 432	153,649	415,010	2,701	2,235
82	96	3 786	102,488	261,361	2,550	2,085
83	97	2 582	66,872	158,873	2,376	1,910
84	98	1 665	41,279	92,000	2,229	1,763
85	99	1 019	24,178	50,721	2,098	1,632
86	100	587	13,318	26,543	1,993	1,527

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 570	99 570,341	2 148 430,798	21,577	21,111
1	16	99 207	94 935,191	2 048 860,457	21,582	21,116
2	17	99 165	90 808,349	1 953 925,266	21,517	21,051
3	18	99 135	86 871,809	1 863 116,917	21,447	20,981
4	19	99 102	83 102,888	1 776 245,108	21,374	20,908
5	20	99 072	79 500,118	1 693 142,220	21,297	20,832
6	21	99 043	76 054,704	1 613 642,102	21,217	20,751
7	22	99 016	72 760,030	1 537 587,399	21,132	20,667
8	23	98 991	69 609,312	1 464 827,368	21,044	20,578
9	24	98 961	66 591,397	1 395 218,056	20,952	20,486
10	25	98 933	63 705,521	1 328 626,659	20,856	20,390
11	26	98 906	60 945,783	1 264 921,138	20,755	20,289
12	27	98 878	58 304,831	1 203 975,355	20,650	20,184
13	28	98 848	55 777,129	1 145 670,524	20,540	20,075
14	29	98 814	53 357,025	1 089 893,395	20,426	19,961
15	30	98 776	51 039,615	1 036 536,370	20,308	19,843
16	31	98 733	48 820,286	985 496,755	20,186	19,721
17	32	98 676	46 691,317	936 676,469	20,061	19,595
18	33	98 615	44 652,721	889 985,152	19,931	19,466
19	34	98 539	42 697,151	845 332,431	19,798	19,333
20	35	98 457	40 824,652	802 635,281	19,661	19,195
21	36	98 372	39 032,725	761 810,629	19,517	19,052
22	37	98 280	37 316,998	722 777,904	19,369	18,903
23	38	98 192	35 677,997	685 460,906	19,212	18,747
24	39	98 089	34 106,029	649 782,909	19,052	18,586
25	40	97 981	32 601,111	615 676,880	18,885	18,420
26	41	97 865	31 160,582	583 075,769	18,712	18,246
27	42	97 743	29 781,563	551 915,187	18,532	18,066
28	43	97 610	28 460,173	522 133,623	18,346	17,881
29	44	97 467	27 194,653	493 673,450	18,153	17,688
30	45	97 309	25 981,376	466 478,797	17,954	17,489
31	46	97 140	24 819,621	440 497,421	17,748	17,282
32	47	96 946	23 703,346	415 677,800	17,537	17,071
33	48	96 737	22 633,595	391 974,454	17,318	16,853
34	49	96 514	21 609,080	369 340,859	17,092	16,626
35	50	96 262	20 624,462	347 731,779	16,860	16,395
36	51	95 984	19 679,405	327 107,317	16,622	16,156
37	52	95 679	18 772,191	307 427,913	16,377	15,911
38	53	95 352	17 902,440	288 655,721	16,124	15,658
39	54	94 982	17 064,922	270 753,281	15,866	15,400
40	55	94 584	16 261,782	253 688,359	15,600	15,135
41	56	94 152	15 490,383	237 426,577	15,327	14,862
42	57	93 679	14 748,902	221 936,194	15,048	14,582
43	58	93 169	14 036,817	207 187,291	14,760	14,295
44	59	92 605	13 351,148	193 150,474	14,467	14,001
45	60	91 992	12 691,565	179 799,326	14,167	13,701
46	61	91 315	12 055,710	167 107,761	13,861	13,396
47	62	90 593	11 445,408	155 052,051	13,547	13,081
48	63	89 816	10 858,504	143 606,642	13,225	12,760
49	64	88 964	10 292,355	132 748,139	12,898	12,432
50	65	88 021	9 744,765	122 455,784	12,566	12,101
51	66	87 004	9 217,389	112 711,019	12,228	11,762
52	67	85 880	8 706,493	103 493,630	11,887	11,421
53	68	84 677	8 214,892	94 787,136	11,538	11,073
54	69	83 367	7 739,528	86 572,244	11,186	10,720
55	70	81 974	7 282,487	78 832,716	10,825	10,359
56	71	80 464	6 840,555	71 550,229	10,460	9,994
57	72	78 851	6 414,752	64 709,674	10,088	9,622
58	73	77 145	6 005,663	58 294,922	9,707	9,241
59	74	75 287	5 608,677	52 289,259	9,323	8,857
60	75	73 310	5 226,205	46 680,583	8,932	8,466
61	76	71 148	4 853,650	41 454,377	8,541	8,075
62	77	68 788	4 490,571	36 600,727	8,151	7,685
63	78	66 242	4 138,156	32 110,156	7,760	7,294
64	79	63 460	3 793,625	27 972,000	7,373	6,908
65	80	60 436	3 457,275	24 178,375	6,993	6,528
66	81	57 178	3 130,076	20 721,100	6,620	6,154
67	82	53 716	2 813,898	17 591,024	6,251	5,786
68	83	50 009	2 506,907	14 777,126	5,895	5,429
69	84	46 115	2 212,185	12 270,219	5,547	5,081
70	85	42 053	1 930,434	10 058,034	5,210	4,745
71	86	37 860	1 663,130	8 127,600	4,887	4,421
72	87	33 575	1 411,383	6 464,470	4,580	4,115
73	88	29 312	1 179,133	5 053,087	4,285	3,820
74	89	25 115	966,762	3 873,955	4,007	3,542
75	90	21 075	776,331	2 907,192	3,745	3,279
76	91	17 262	608,498	2 130,862	3,502	3,036
77	92	13 763	464,270	1 522,363	3,279	2,813
78	93	10 667	344,314	1 058,094	3,073	2,607
79	94	7 944	245,401	713,780	2,909	2,443
80	95	5 781	170,874	468,379	2,741	2,275
81	96	4 062	114,892	297,505	2,589	2,124
82	97	2 799	75,754	182,613	2,411	1,945
83	98	1 825	47,270	106,859	2,261	1,795
84	99	1 130	28,006	59,589	2,128	1,662
85	100	659	15,630	31,583	2,021	1,555

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 557	99 557,428	2 143 396,195	21,529	21,064
1	17	99 192	94 920,830	2 043 838,767	21,532	21,066
2	18	99 150	90 794,742	1 948 917,938	21,465	20,999
3	19	99 116	86 854,737	1 858 123,195	21,393	20,928
4	20	99 082	83 086,604	1 771 268,458	21,318	20,853
5	21	99 052	79 484,423	1 688 181,854	21,239	20,774
6	22	99 025	76 041,229	1 608 697,431	21,156	20,690
7	23	99 000	72 748,019	1 532 656,202	21,068	20,602
8	24	98 968	69 593,171	1 459 908,183	20,978	20,512
9	25	98 942	66 578,685	1 390 315,012	20,882	20,417
10	26	98 913	63 692,779	1 323 736,327	20,783	20,318
11	27	98 886	60 933,492	1 260 043,548	20,679	20,213
12	28	98 856	58 292,083	1 199 110,057	20,571	20,105
13	29	98 823	55 763,162	1 140 817,974	20,458	19,993
14	30	98 787	53 342,335	1 085 054,812	20,341	19,876
15	31	98 748	51 025,117	1 031 712,477	20,220	19,754
16	32	98 701	48 804,550	980 687,360	20,094	19,629
17	33	98 643	46 675,471	931 882,810	19,965	19,500
18	34	98 578	44 636,175	885 207,339	19,832	19,366
19	35	98 500	42 680,388	840 571,165	19,695	19,229
20	36	98 416	40 807,405	797 890,777	19,553	19,087
21	37	98 326	39 014,490	757 083,371	19,405	18,940
22	38	98 233	37 299,330	718 068,881	19,252	18,786
23	39	98 136	35 657,648	680 769,551	19,092	18,626
24	40	98 027	34 084,397	645 111,903	18,927	18,461
25	41	97 915	32 579,230	611 027,506	18,755	18,290
26	42	97 792	31 137,331	578 448,276	18,577	18,112
27	43	97 660	29 756,288	547 310,945	18,393	17,928
28	44	97 520	28 433,924	517 554,657	18,202	17,736
29	45	97 365	27 166,332	489 120,733	18,005	17,539
30	46	97 200	25 952,364	461 954,401	17,800	17,334
31	47	97 013	24 786,942	436 002,037	17,590	17,124
32	48	96 804	23 668,610	411 215,095	17,374	16,908
33	49	96 584	22 597,803	387 546,485	17,150	16,684
34	50	96 338	21 569,720	364 948,682	16,919	16,454
35	51	96 069	20 583,132	343 378,963	16,683	16,217
36	52	95 763	19 634,088	322 795,831	16,441	15,975
37	53	95 439	18 725,060	303 161,742	16,190	15,725
38	54	95 080	17 851,270	284 436,683	15,934	15,468
39	55	94 690	17 012,530	266 585,413	15,670	15,204
40	56	94 266	16 207,080	249 572,883	15,399	14,933
41	57	93 804	15 433,086	233 365,803	15,121	14,656
42	58	93 307	14 690,211	217 932,716	14,835	14,370
43	59	92 761	13 975,384	203 242,505	14,543	14,077
44	60	92 155	13 286,260	189 267,121	14,245	13,780
45	61	91 505	12 624,491	175 980,861	13,940	13,474
46	62	90 798	11 987,513	163 356,370	13,627	13,162
47	63	90 043	11 375,916	151 368,857	13,306	12,840
48	64	89 218	10 786,214	139 992,941	12,979	12,513
49	65	88 306	10 216,210	129 206,727	12,647	12,182
50	66	87 317	9 666,792	118 990,517	12,309	11,844
51	67	86 226	9 134,972	109 323,724	11,968	11,502
52	68	85 067	8 624,138	100 188,752	11,617	11,152
53	69	83 799	8 129,726	91 564,614	11,263	10,797
54	70	82 447	7 654,116	83 434,888	10,901	10,435
55	71	80 975	7 193,708	75 780,772	10,534	10,069
56	72	79 401	6 750,163	68 587,064	10,161	9,695
57	73	77 744	6 324,672	61 836,900	9,777	9,311
58	74	75 937	5 911,635	55 512,228	9,390	8,925
59	75	74 002	5 512,961	49 600,594	8,997	8,531
60	76	71 881	5 124,315	44 087,632	8,604	8,138
61	77	69 562	4 745,436	38 963,318	8,211	7,745
62	78	67 053	4 377,338	34 217,882	7,817	7,351
63	79	64 299	4 016,751	29 840,544	7,429	6,963
64	80	61 305	3 664,840	25 823,793	7,046	6,581
65	81	58 059	3 321,332	22 158,953	6,672	6,206
66	82	54 619	2 989,962	18 837,621	6,300	5,835
67	83	50 907	2 666,756	15 847,658	5,943	5,477
68	84	47 017	2 356,923	13 180,902	5,592	5,127
69	85	42 926	2 059,211	10 823,979	5,256	4,791
70	86	38 735	1 778,151	8 764,768	4,929	4,464
71	87	34 416	1 511,840	6 986,617	4,621	4,156
72	88	30 096	1 265,117	5 474,777	4,327	3,862
73	89	25 859	1 040,220	4 209,660	4,047	3,581
74	90	21 753	837,346	3 169,439	3,785	3,319
75	91	17 880	658,641	2 332,093	3,541	3,075
76	92	14 312	504,495	1 673,452	3,317	2,851
77	93	11 135	375,613	1 168,958	3,112	2,647
78	94	8 343	269,314	793,345	2,946	2,480
79	95	6 107	188,647	524,030	2,778	2,312
80	96	4 323	127,772	335,383	2,625	2,159
81	97	3 002	84,923	207,611	2,445	1,979
82	98	1 978	53,549	122,688	2,291	1,826
83	99	1 238	32,071	69,139	2,156	1,690
84	100	730	18,105	37,069	2,047	1,582

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 542	99 542,367	2 138 074,981	21,479	21,013
1	18	99 177	94 906,607	2 038 532,614	21,479	21,014
2	19	99 131	90 776,899	1 943 626,007	21,411	20,945
3	20	99 096	86 837,718	1 852 849,108	21,337	20,871
4	21	99 063	83 070,201	1 766 011,389	21,259	20,794
5	22	99 035	79 470,341	1 682 941,188	21,177	20,711
6	23	99 009	76 028,676	1 603 470,847	21,090	20,625
7	24	98 977	72 731,149	1 527 442,171	21,001	20,536
8	25	98 950	69 579,886	1 454 711,022	20,907	20,441
9	26	98 922	66 565,368	1 385 131,136	20,809	20,343
10	27	98 893	63 679,934	1 318 565,768	20,706	20,241
11	28	98 864	60 920,168	1 254 885,833	20,599	20,133
12	29	98 832	58 277,486	1 193 965,665	20,488	20,022
13	30	98 796	55 747,809	1 135 688,179	20,372	19,906
14	31	98 759	53 327,182	1 079 940,370	20,251	19,786
15	32	98 716	51 008,671	1 026 613,187	20,126	19,661
16	33	98 667	48 787,986	975 604,517	19,997	19,531
17	34	98 606	46 658,176	926 816,531	19,864	19,398
18	35	98 539	44 618,651	880 158,355	19,726	19,261
19	36	98 459	42 662,358	835 539,704	19,585	19,119
20	37	98 370	40 788,341	792 877,346	19,439	18,973
21	38	98 279	38 996,018	752 089,005	19,286	18,821
22	39	98 177	37 278,056	713 092,987	19,129	18,663
23	40	98 074	35 635,032	675 814,931	18,965	18,499
24	41	97 961	34 061,521	640 179,899	18,795	18,329
25	42	97 842	32 554,920	606 118,378	18,618	18,153
26	43	97 709	31 110,905	573 563,458	18,436	17,970
27	44	97 570	29 728,844	542 452,553	18,247	17,781
28	45	97 418	28 404,313	512 723,709	18,051	17,585
29	46	97 256	27 135,996	484 319,396	17,848	17,382
30	47	97 072	25 918,193	457 183,400	17,639	17,174
31	48	96 870	24 750,618	431 265,207	17,424	16,959
32	49	96 651	23 631,181	406 514,589	17,202	16,737
33	50	96 408	22 556,642	382 883,407	16,974	16,509
34	51	96 145	21 526,495	360 326,766	16,739	16,273
35	52	95 847	20 535,734	338 800,270	16,498	16,032
36	53	95 522	19 584,792	318 264,536	16,251	15,785
37	54	95 166	18 671,538	298 679,744	15,997	15,531
38	55	94 788	17 796,464	280 008,205	15,734	15,268
39	56	94 372	16 955,302	262 211,741	15,465	14,999
40	57	93 918	16 147,132	245 256,439	15,189	14,723
41	58	93 431	15 371,673	229 109,307	14,905	14,439
42	59	92 898	14 625,918	213 737,634	14,614	14,148
43	60	92 310	13 907,463	199 111,716	14,317	13,851
44	61	91 668	13 216,044	185 204,254	14,014	13,548
45	62	90 988	12 553,076	171 988,210	13,701	13,235
46	63	90 247	11 914,729	159 435,134	13,381	12,916
47	64	89 444	11 300,182	147 520,405	13,055	12,589
48	65	88 558	10 706,416	136 220,223	12,723	12,258
49	66	87 599	10 134,465	125 513,807	12,385	11,919
50	67	86 536	9 580,357	115 379,342	12,043	11,578
51	68	85 410	9 048,564	105 798,985	11,692	11,227
52	69	84 185	8 534,729	96 750,421	11,336	10,870
53	70	82 874	8 040,008	88 215,691	10,972	10,506
54	71	81 442	7 560,806	80 175,683	10,604	10,139
55	72	79 905	7 098,650	72 614,877	10,229	9,764
56	73	78 286	6 655,373	65 516,227	9,844	9,378
57	74	76 527	6 225,649	58 860,854	9,455	8,989
58	75	74 641	5 810,749	52 635,205	9,058	8,593
59	76	72 560	5 405,480	46 824,455	8,662	8,197
60	77	70 278	5 010,065	41 418,975	8,267	7,802
61	78	67 808	4 625,776	36 408,909	7,871	7,405
62	79	65 086	4 248,916	31 783,133	7,480	7,015
63	80	62 116	3 880,391	27 534,218	7,096	6,630
64	81	58 895	3 520,736	23 653,827	6,718	6,253
65	82	55 460	3 172,657	20 133,091	6,346	5,880
66	83	51 763	2 833,614	16 960,433	5,985	5,520
67	84	47 861	2 507,208	14 126,819	5,634	5,169
68	85	43 766	2 193,940	11 619,611	5,296	4,831
69	86	39 540	1 896,770	9 425,670	4,969	4,504
70	87	35 212	1 616,398	7 528,901	4,658	4,192
71	88	30 850	1 355,164	5 912,503	4,363	3,897
72	89	26 550	1 116,075	4 557,339	4,083	3,618
73	90	22 398	900,970	3 441,264	3,820	3,354
74	91	18 455	710,406	2 540,293	3,576	3,110
75	92	14 824	546,067	1 829,887	3,351	2,885
76	93	11 579	408,157	1 283,820	3,145	2,680
77	94	8 710	293,796	875,663	2,981	2,515
78	95	6 414	207,030	581,867	2,811	2,345
79	96	4 567	141,063	374,837	2,657	2,192
80	97	3 195	94,443	233,774	2,475	2,010
81	98	2 122	60,030	139,331	2,321	1,855
82	99	1 342	36,330	79,302	2,183	1,717
83	100	800	20,732	42,971	2,073	1,607

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 527	99 527,452	2 132 457,999	21,426	20,960
1	19	99 158	94 887,956	2 032 930,546	21,425	20,959
2	20	99 111	90 759,112	1 938 042,590	21,354	20,888
3	21	99 077	86 820,575	1 847 283,479	21,277	20,811
4	22	99 045	83 055,484	1 760 462,904	21,196	20,731
5	23	99 018	79 457,222	1 677 407,420	21,111	20,645
6	24	98 986	76 011,046	1 597 950,198	21,023	20,557
7	25	98 958	72 717,266	1 521 939,152	20,930	20,464
8	26	98 930	69 565,969	1 449 221,887	20,832	20,367
9	27	98 903	66 551,944	1 379 655,918	20,731	20,265
10	28	98 871	63 666,010	1 313 103,974	20,625	20,159
11	29	98 840	60 904,913	1 249 437,964	20,515	20,049
12	30	98 804	58 261,441	1 188 533,051	20,400	19,934
13	31	98 768	55 731,974	1 130 271,609	20,280	19,815
14	32	98 727	53 309,994	1 074 539,636	20,156	19,691
15	33	98 683	50 991,359	1 021 229,642	20,028	19,562
16	34	98 631	48 769,908	970 238,282	19,894	19,429
17	35	98 568	46 639,858	921 468,374	19,757	19,291
18	36	98 498	44 599,802	874 828,516	19,615	19,149
19	37	98 413	42 642,427	830 228,714	19,470	19,004
20	38	98 323	40 769,030	787 586,287	19,318	18,853
21	39	98 223	38 973,776	746 817,257	19,162	18,696
22	40	98 115	37 254,412	707 843,481	19,000	18,535
23	41	98 008	35 611,115	670 589,069	18,831	18,365
24	42	97 888	34 036,105	634 977,954	18,656	18,190
25	43	97 759	32 527,291	600 941,849	18,475	18,009
26	44	97 619	31 082,212	568 414,558	18,287	17,822
27	45	97 469	29 697,884	537 332,346	18,093	17,628
28	46	97 309	28 372,594	507 634,462	17,892	17,426
29	47	97 128	27 100,267	479 261,868	17,685	17,219
30	48	96 930	25 880,211	452 161,601	17,471	17,006
31	49	96 717	24 711,479	426 281,390	17,250	16,785
32	50	96 475	23 588,138	401 569,911	17,024	16,559
33	51	96 215	22 511,440	377 981,773	16,791	16,325
34	52	95 924	21 476,926	355 470,334	16,551	16,086
35	53	95 607	20 484,175	333 993,408	16,305	15,839
36	54	95 249	19 528,814	313 509,233	16,054	15,588
37	55	94 874	18 614,214	293 980,419	15,793	15,328
38	56	94 469	17 736,599	275 366,205	15,525	15,060
39	57	94 022	16 892,587	257 629,606	15,251	14,785
40	58	93 544	16 082,877	240 737,020	14,969	14,503
41	59	93 022	15 304,397	224 654,143	14,679	14,213
42	60	92 447	14 554,835	209 349,745	14,384	13,918
43	61	91 822	13 833,963	194 794,911	14,081	13,615
44	62	91 150	13 141,282	180 960,948	13,770	13,305
45	63	90 435	12 476,859	167 819,666	13,450	12,985
46	64	89 646	11 835,408	155 342,807	13,125	12,660
47	65	88 782	11 216,581	143 507,399	12,794	12,329
48	66	87 849	10 620,748	132 290,818	12,456	11,990
49	67	86 816	10 043,848	121 670,070	12,114	11,648
50	68	85 717	9 489,736	111 626,222	11,763	11,297
51	69	84 525	8 954,755	102 136,486	11,406	10,940
52	70	83 256	8 440,542	93 181,730	11,040	10,574
53	71	81 864	7 941,994	84 741,188	10,670	10,204
54	72	80 366	7 460,897	76 799,194	10,294	9,828
55	73	78 783	6 998,966	69 338,297	9,907	9,441
56	74	77 060	6 551,173	62 339,331	9,516	9,050
57	75	75 221	6 119,405	55 788,158	9,117	8,651
58	76	73 186	5 697,463	49 668,753	8,718	8,252
59	77	70 942	5 284,962	43 971,290	8,320	7,854
60	78	68 506	4 883,733	38 686,328	7,921	7,456
61	79	65 818	4 490,065	33 802,595	7,528	7,063
62	80	62 877	4 104,675	29 312,530	7,141	6,676
63	81	59 673	3 727,812	25 207,855	6,762	6,296
64	82	56 258	3 363,135	21 480,044	6,387	5,921
65	83	52 560	3 006,756	18 116,909	6,025	5,560
66	84	48 666	2 664,083	15 110,153	5,672	5,206
67	85	44 551	2 333,833	12 446,070	5,333	4,867
68	86	40 313	2 020,870	10 112,236	5,004	4,538
69	87	35 943	1 724,226	8 091,366	4,693	4,227
70	88	31 563	1 448,886	6 367,139	4,395	3,929
71	89	27 215	1 195,513	4 918,253	4,114	3,648
72	90	22 996	966,671	3 722,740	3,851	3,385
73	91	19 002	764,386	2 756,069	3,606	3,140
74	92	15 301	588,985	1 991,683	3,382	2,916
75	93	11 993	441,790	1 402,698	3,175	2,709
76	94	9 057	319,251	960,908	3,010	2,544
77	95	6 695	225,850	641,657	2,841	2,375
78	96	4 796	154,809	415,807	2,686	2,220
79	97	3 375	104,267	260,998	2,503	2,038
80	98	2 258	66,759	156,732	2,348	1,882
81	99	1 440	40,727	89,972	2,209	1,744
82	100	868	23,486	49,245	2,097	1,631

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 508	99 507,893	2 126 533,302	21,370	20,905
1	20	99 138	94 869,363	2 027 025,409	21,366	20,901
2	21	99 092	90 741,194	1 932 156,046	21,293	20,827
3	22	99 059	86 805,193	1 841 414,851	21,213	20,748
4	23	99 029	83 041,772	1 754 609,658	21,129	20,664
5	24	98 995	79 438,797	1 671 567,886	21,042	20,577
6	25	98 967	75 996,536	1 592 129,089	20,950	20,484
7	26	98 938	72 702,721	1 516 132,553	20,854	20,388
8	27	98 910	69 551,939	1 443 429,832	20,753	20,288
9	28	98 881	66 537,392	1 373 877,893	20,648	20,183
10	29	98 847	63 650,068	1 307 340,501	20,539	20,074
11	30	98 813	60 888,145	1 243 690,433	20,426	19,960
12	31	98 776	58 244,892	1 182 802,288	20,307	19,842
13	32	98 736	55 714,010	1 124 557,397	20,184	19,719
14	33	98 694	53 291,902	1 068 843,386	20,056	19,591
15	34	98 646	50 972,465	1 015 551,485	19,924	19,458
16	35	98 592	48 750,761	964 579,020	19,786	19,320
17	36	98 526	46 620,155	915 828,259	19,644	19,179
18	37	98 452	44 578,966	869 208,104	19,498	19,033
19	38	98 366	42 622,238	824 629,138	19,347	18,882
20	39	98 267	40 745,776	782 006,900	19,192	18,727
21	40	98 161	38 949,057	741 261,124	19,032	18,566
22	41	98 049	37 229,408	702 312,066	18,864	18,399
23	42	97 935	35 584,542	665 082,658	18,690	18,225
24	43	97 805	34 007,219	629 498,115	18,511	18,045
25	44	97 668	32 497,291	595 490,897	18,324	17,859
26	45	97 518	31 049,842	562 993,605	18,132	17,666
27	46	97 360	29 664,721	531 943,763	17,932	17,466
28	47	97 181	28 335,237	502 279,042	17,726	17,261
29	48	96 986	27 060,553	473 943,805	17,514	17,049
30	49	96 776	25 839,286	446 883,252	17,295	16,829
31	50	96 541	24 666,468	421 043,966	17,069	16,604
32	51	96 282	23 540,869	396 377,499	16,838	16,372
33	52	95 993	22 459,602	372 836,630	16,600	16,135
34	53	95 683	21 423,003	350 377,028	16,355	15,890
35	54	95 333	20 425,625	328 954,025	16,105	15,639
36	55	94 957	19 468,857	308 528,400	15,847	15,382
37	56	94 555	18 551,599	289 059,542	15,581	15,116
38	57	94 120	17 670,993	270 507,944	15,308	14,842
39	58	93 648	16 825,365	252 836,950	15,027	14,562
40	59	93 134	16 012,489	236 011,585	14,739	14,274
41	60	92 570	15 230,017	219 999,096	14,445	13,979
42	61	91 958	14 477,914	204 769,080	14,144	13,678
43	62	91 303	13 755,706	190 291,166	13,834	13,368
44	63	90 596	13 061,493	176 535,460	13,516	13,050
45	64	89 833	12 393,795	163 473,967	13,190	12,724
46	65	88 983	11 747,847	151 080,172	12,860	12,395
47	66	88 072	11 126,832	139 332,325	12,522	12,057
48	67	87 064	10 525,783	128 205,493	12,180	11,715
49	68	85 995	9 948,843	117 679,709	11,828	11,363
50	69	84 829	9 391,353	107 730,867	11,471	11,006
51	70	83 592	8 855,932	98 339,513	11,104	10,639
52	71	82 241	8 337,645	89 483,581	10,732	10,267
53	72	80 782	7 837,048	81 145,936	10,354	9,889
54	73	79 237	7 356,126	73 308,888	9,966	9,500
55	74	77 549	6 889,386	65 952,761	9,573	9,107
56	75	75 745	6 439,374	59 063,375	9,172	8,707
57	76	73 754	6 000,101	52 624,001	8,771	8,305
58	77	71 554	5 570,435	46 623,901	8,370	7,904
59	78	69 153	5 151,699	41 053,466	7,969	7,503
60	79	66 496	4 740,454	35 901,767	7,573	7,108
61	80	63 584	4 337,637	31 161,313	7,184	6,718
62	81	60 404	3 943,276	26 823,676	6,802	6,337
63	82	57 002	3 560,941	22 880,400	6,425	5,960
64	83	53 317	3 187,273	19 319,459	6,061	5,596
65	84	49 416	2 826,866	16 132,186	5,707	5,241
66	85	45 300	2 479,860	13 305,320	5,365	4,900
67	86	41 037	2 149,728	10 825,459	5,036	4,570
68	87	36 646	1 837,038	8 675,731	4,723	4,257
69	88	32 218	1 545,540	6 838,693	4,425	3,959
70	89	27 844	1 278,194	5 293,153	4,141	3,676
71	90	23 572	1 035,475	4 014,959	3,877	3,412
72	91	19 510	820,126	2 979,484	3,633	3,167
73	92	15 754	633,738	2 159,358	3,407	2,942
74	93	12 379	476,513	1 525,619	3,202	2,736
75	94	9 381	345,559	1 049,107	3,036	2,570
76	95	6 962	245,418	703,548	2,867	2,401
77	96	5 007	168,881	458,130	2,713	2,247
78	97	3 545	114,427	289,249	2,528	2,062
79	98	2 386	73,703	174,822	2,372	1,906
80	99	1 532	45,293	101,119	2,233	1,767
81	100	931	26,329	55,825	2,120	1,655

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 488	99 488,395	2 120 293,454	21,312	20,846
1	21	99 119	94 850,634	2 020 805,059	21,305	20,840
2	22	99 074	90 725,118	1 925 954,425	21,228	20,763
3	23	99 043	86 790,863	1 835 229,307	21,145	20,680
4	24	99 006	83 022,516	1 748 438,444	21,060	20,594
5	25	98 976	79 423,633	1 665 415,928	20,969	20,503
6	26	98 947	75 981,335	1 585 992,296	20,873	20,408
7	27	98 918	72 688,059	1 510 010,960	20,774	20,308
8	28	98 888	69 536,731	1 437 322,901	20,670	20,204
9	29	98 856	66 520,731	1 367 786,170	20,562	20,096
10	30	98 819	63 632,544	1 301 265,439	20,450	19,984
11	31	98 784	60 870,849	1 237 632,896	20,332	19,866
12	32	98 745	58 226,118	1 176 762,046	20,210	19,745
13	33	98 703	55 695,102	1 118 535,928	20,083	19,618
14	34	98 657	53 272,155	1 062 840,826	19,951	19,486
15	35	98 607	50 952,453	1 009 568,672	19,814	19,348
16	36	98 550	48 730,167	958 616,219	19,672	19,206
17	37	98 480	46 598,375	909 886,052	19,526	19,061
18	38	98 405	44 557,860	863 287,677	19,375	18,909
19	39	98 310	42 597,927	818 729,816	19,220	18,754
20	40	98 205	40 719,934	776 131,889	19,060	18,595
21	41	98 095	38 922,916	735 411,956	18,894	18,428
22	42	97 976	37 201,628	696 489,040	18,722	18,256
23	43	97 851	35 554,342	659 287,411	18,543	18,077
24	44	97 715	33 975,854	623 733,069	18,358	17,893
25	45	97 567	32 463,448	589 757,215	18,167	17,701
26	46	97 409	31 015,170	557 293,767	17,968	17,503
27	47	97 232	29 625,662	526 278,597	17,764	17,299
28	48	97 039	28 293,713	496 652,934	17,553	17,088
29	49	96 833	27 017,761	468 359,221	17,335	16,870
30	50	96 600	25 792,220	441 341,460	17,111	16,646
31	51	96 348	24 617,037	415 549,240	16,881	16,415
32	52	96 060	23 486,660	390 932,203	16,645	16,179
33	53	95 752	22 403,212	367 445,542	16,401	15,936
34	54	95 409	21 361,770	345 042,331	16,152	15,687
35	55	95 041	20 362,916	323 680,561	15,896	15,430
36	56	94 638	19 403,367	303 317,645	15,632	15,167
37	57	94 205	18 482,978	283 914,278	15,361	14,895
38	58	93 745	17 600,674	265 431,299	15,081	14,615
39	59	93 238	16 751,728	247 830,625	14,794	14,329
40	60	92 682	15 934,667	231 078,897	14,502	14,036
41	61	92 080	15 149,527	215 144,231	14,201	13,736
42	62	91 438	14 396,014	199 994,703	13,892	13,427
43	63	90 748	13 672,187	185 598,689	13,575	13,109
44	64	89 993	12 974,537	171 926,503	13,251	12,785
45	65	89 169	12 302,103	158 951,965	12,921	12,455
46	66	88 271	11 653,847	146 649,862	12,584	12,118
47	67	87 284	11 027,342	134 996,015	12,242	11,776
48	68	86 240	10 426,219	123 968,673	11,890	11,424
49	69	85 103	9 845,700	113 542,454	11,532	11,067
50	70	83 893	9 287,712	103 696,753	11,165	10,699
51	71	82 573	8 747,972	94 409,041	10,792	10,326
52	72	81 155	8 227,471	85 661,070	10,412	9,946
53	73	79 648	7 726,995	77 433,598	10,021	9,556
54	74	77 997	7 240,955	69 706,603	9,627	9,161
55	75	76 226	6 771,815	62 465,648	9,224	8,759
56	76	74 269	6 313,831	55 693,833	8,821	8,355
57	77	72 110	5 866,325	49 380,002	8,418	7,952
58	78	69 750	5 429,972	43 513,677	8,014	7,548
59	79	67 124	5 000,558	38 083,704	7,616	7,150
60	80	64 239	4 579,526	33 083,147	7,224	6,759
61	81	61 084	4 167,079	28 503,621	6,840	6,375
62	82	57 700	3 766,761	24 336,542	6,461	5,995
63	83	54 021	3 374,736	20 569,781	6,095	5,630
64	84	50 127	2 996,583	17 195,046	5,738	5,273
65	85	45 998	2 631,387	14 198,462	5,396	4,930
66	86	41 727	2 284,235	11 567,076	5,064	4,598
67	87	37 304	1 954,174	9 282,840	4,750	4,285
68	88	32 848	1 646,661	7 328,666	4,451	3,985
69	89	28 423	1 363,462	5 682,006	4,167	3,702
70	90	24 117	1 107,088	4 318,544	3,901	3,435
71	91	19 999	878,500	3 211,456	3,656	3,190
72	92	16 175	679,952	2 332,956	3,431	2,965
73	93	12 746	512,720	1 653,005	3,224	2,758
74	94	9 682	372,718	1 140,285	3,059	2,594
75	95	7 211	265,641	767,567	2,889	2,424
76	96	5 206	183,514	501,926	2,735	2,269
77	97	3 701	124,829	318,412	2,551	2,085
78	98	2 506	80,885	193,584	2,393	1,928
79	99	1 619	50,005	112,698	2,254	1,788
80	100	991	29,280	62,694	2,141	1,676

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 469	99 468,754	2 113 725,784	21,250	20,785
1	22	99 101	94 833,830	2 014 257,030	21,240	20,774
2	23	99 058	90 710,140	1 919 423,200	21,160	20,694
3	24	99 020	86 770,737	1 828 713,060	21,075	20,610
4	25	98 987	83 006,668	1 741 942,323	20,986	20,520
5	26	98 956	79 407,746	1 658 935,655	20,891	20,426
6	27	98 928	75 966,012	1 579 527,909	20,793	20,327
7	28	98 897	72 672,165	1 503 561,897	20,690	20,224
8	29	98 863	69 519,319	1 430 889,732	20,583	20,117
9	30	98 829	66 502,416	1 361 370,413	20,471	20,005
10	31	98 791	63 614,468	1 294 867,996	20,355	19,889
11	32	98 753	60 851,229	1 231 253,528	20,234	19,768
12	33	98 711	58 206,357	1 170 402,299	20,108	19,642
13	34	98 666	55 674,464	1 112 195,941	19,977	19,511
14	35	98 618	53 251,240	1 056 521,477	19,840	19,375
15	36	98 566	50 930,929	1 003 270,237	19,699	19,233
16	37	98 504	48 707,401	952 339,308	19,552	19,087
17	38	98 433	46 576,313	903 631,907	19,401	18,935
18	39	98 349	44 532,445	857 055,594	19,246	18,780
19	40	98 248	42 570,910	812 523,148	19,086	18,621
20	41	98 139	40 692,604	769 952,239	18,921	18,456
21	42	98 022	38 893,872	729 259,635	18,750	18,284
22	43	97 893	37 170,056	690 365,763	18,573	18,108
23	44	97 761	35 521,551	653 195,707	18,389	17,923
24	45	97 613	33 940,471	617 674,156	18,199	17,733
25	46	97 458	32 427,197	583 733,685	18,001	17,536
26	47	97 280	30 974,333	551 306,488	17,799	17,333
27	48	97 089	29 582,248	520 332,155	17,589	17,124
28	49	96 885	28 248,971	490 749,907	17,372	16,907
29	50	96 656	26 968,549	462 500,936	17,150	16,684
30	51	96 406	25 740,534	435 532,387	16,920	16,454
31	52	96 126	24 560,351	409 791,853	16,685	16,219
32	53	95 819	23 427,692	385 231,502	16,443	15,978
33	54	95 478	22 339,177	361 803,810	16,196	15,730
34	55	95 116	21 296,186	339 464,633	15,940	15,475
35	56	94 721	20 294,418	318 168,447	15,678	15,212
36	57	94 288	19 331,596	297 874,029	15,409	14,943
37	58	93 830	18 409,428	278 542,433	15,130	14,665
38	59	93 335	17 523,644	260 133,005	14,845	14,379
39	60	92 785	16 670,313	242 609,361	14,553	14,088
40	61	92 192	15 850,453	225 939,048	14,254	13,789
41	62	91 559	15 063,828	210 088,595	13,947	13,481
42	63	90 883	14 308,607	195 024,766	13,630	13,164
43	64	90 144	13 581,165	180 716,159	13,306	12,841
44	65	89 327	12 878,550	167 134,994	12,978	12,512
45	66	88 455	12 203,668	154 256,445	12,640	12,175
46	67	87 482	11 549,645	142 052,777	12,299	11,834
47	68	86 459	10 923,033	130 503,132	11,948	11,482
48	69	85 346	10 318,128	119 580,098	11,589	11,124
49	70	84 164	9 737,045	109 261,971	11,221	10,756
50	71	82 870	9 174,488	99 524,925	10,848	10,382
51	72	81 482	8 632,376	90 350,438	10,466	10,001
52	73	80 015	8 111,935	81 718,062	10,074	9,608
53	74	78 401	7 606,017	73 606,127	9,677	9,212
54	75	76 666	7 117,384	66 000,110	9,273	8,807
55	76	74 740	6 639,791	58 882,726	8,868	8,403
56	77	72 613	6 173,061	52 242,934	8,463	7,997
57	78	70 292	5 718,402	46 069,873	8,056	7,591
58	79	67 703	5 270,667	40 351,471	7,656	7,190
59	80	64 846	4 830,800	35 080,804	7,262	6,796
60	81	61 713	4 399,456	30 250,004	6,876	6,410
61	82	58 349	3 980,545	25 850,548	6,494	6,029
62	83	54 683	3 569,793	21 870,003	6,126	5,661
63	84	50 789	3 172,830	18 300,210	5,768	5,302
64	85	46 660	2 789,368	15 127,380	5,423	4,958
65	86	42 370	2 423,809	12 338,012	5,090	4,625
66	87	37 931	2 076,446	9 914,203	4,775	4,309
67	88	33 438	1 751,657	7 837,757	4,474	4,009
68	89	28 978	1 452,669	6 086,100	4,190	3,724
69	90	24 618	1 180,941	4 633,431	3,924	3,458
70	91	20 461	939,256	3 452,490	3,676	3,210
71	92	16 580	728,348	2 513,234	3,451	2,985
72	93	13 086	550,108	1 784,885	3,245	2,779
73	94	9 970	401,038	1 234,777	3,079	2,613
74	95	7 443	286,519	833,739	2,910	2,444
75	96	5 392	198,636	547,220	2,755	2,289
76	97	3 848	135,644	348,584	2,570	2,104
77	98	2 616	88,238	212,940	2,413	1,948
78	99	1 700	54,877	124,702	2,272	1,807
79	100	1 046	32,326	69,825	2,160	1,694

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 451	99 451,131	2 106 817,293	21,184	20,719
1	23	99 085	94 818,174	2 007 366,162	21,171	20,705
2	24	99 035	90 689,106	1 912 547,988	21,089	20,623
3	25	99 001	86 754,173	1 821 858,882	21,000	20,535
4	26	98 967	82 990,065	1 735 104,709	20,907	20,442
5	27	98 937	79 391,732	1 652 114,644	20,810	20,344
6	28	98 906	75 949,402	1 572 722,912	20,708	20,242
7	29	98 872	72 653,968	1 496 773,510	20,601	20,136
8	30	98 836	69 500,179	1 424 119,543	20,491	20,025
9	31	98 801	66 483,526	1 354 619,363	20,375	19,910
10	32	98 759	63 593,964	1 288 135,838	20,256	19,790
11	33	98 719	60 830,578	1 224 541,874	20,130	19,665
12	34	98 675	58 184,789	1 163 711,296	20,000	19,535
13	35	98 627	55 652,607	1 105 526,507	19,865	19,399
14	36	98 577	53 228,745	1 049 873,900	19,724	19,258
15	37	98 520	50 907,135	996 645,156	19,578	19,112
16	38	98 458	48 684,341	945 738,021	19,426	18,960
17	39	98 377	46 549,747	897 053,680	19,271	18,805
18	40	98 287	44 504,201	850 503,933	19,111	18,645
19	41	98 182	42 542,337	805 999,732	18,946	18,480
20	42	98 066	40 662,239	763 457,394	18,776	18,310
21	43	97 939	38 860,864	722 795,155	18,600	18,134
22	44	97 803	37 135,774	683 934,291	18,417	17,952
23	45	97 659	35 484,558	646 798,517	18,228	17,762
24	46	97 504	33 902,571	611 313,959	18,031	17,566
25	47	97 329	32 384,501	577 411,388	17,830	17,364
26	48	97 138	30 928,942	545 026,887	17,622	17,156
27	49	96 936	29 535,468	514 097,945	17,406	16,941
28	50	96 709	28 197,516	484 562,477	17,185	16,719
29	51	96 463	26 914,506	456 364,961	16,956	16,490
30	52	96 184	25 681,260	429 450,455	16,722	16,257
31	53	95 884	24 498,687	403 769,195	16,481	16,016
32	54	95 545	23 360,729	379 270,508	16,235	15,770
33	55	95 185	22 270,593	355 909,779	15,981	15,516
34	56	94 797	21 224,549	333 639,187	15,719	15,254
35	57	94 371	20 219,351	312 414,637	15,451	14,986
36	58	93 912	19 254,669	292 195,286	15,175	14,710
37	59	93 420	18 328,858	272 940,617	14,891	14,426
38	60	92 881	17 438,477	254 611,759	14,601	14,135
39	61	92 295	16 582,211	237 173,282	14,303	13,837
40	62	91 670	15 760,790	220 591,071	13,996	13,531
41	63	91 004	14 972,367	204 830,281	13,681	13,215
42	64	90 278	14 213,349	189 857,915	13,358	12,892
43	65	89 477	13 480,689	175 644,566	13,029	12,564
44	66	88 612	12 775,502	162 163,877	12,693	12,228
45	67	87 664	12 094,549	149 388,375	12,352	11,886
46	68	86 654	11 440,396	137 293,825	12,001	11,535
47	69	85 562	10 809,791	125 853,429	11,643	11,177
48	70	84 404	10 204,259	115 043,638	11,274	10,808
49	71	83 138	9 618,343	104 839,379	10,900	10,434
50	72	81 775	9 053,256	95 221,036	10,518	10,052
51	73	80 338	8 511,154	86 167,780	10,124	9,658
52	74	78 762	7 984,930	77 656,626	9,725	9,260
53	75	77 063	7 476,216	69 671,696	9,319	8,853
54	76	75 171	6 978,623	62 195,480	8,912	8,447
55	77	73 073	6 491,754	55 216,857	8,506	8,040
56	78	70 782	6 017,403	48 725,103	8,097	7,632
57	79	68 229	5 550,635	42 707,700	7,694	7,229
58	80	65 405	5 091,740	37 157,065	7,298	6,832
59	81	62 296	4 640,850	32 065,325	6,909	6,444
60	82	58 950	4 202,521	27 424,475	6,526	6,060
61	83	55 298	3 772,398	23 221,955	6,156	5,690
62	84	51 411	3 356,217	19 449,557	5,795	5,329
63	85	47 277	2 953,427	16 093,339	5,449	4,983
64	86	42 980	2 569,327	13 139,912	5,114	4,649
65	87	38 516	2 203,322	10 570,584	4,798	4,332
66	88	34 000	1 861,258	8 367,262	4,495	4,030
67	89	29 499	1 545,297	6 506,004	4,210	3,745
68	90	25 099	1 258,206	4 960,708	3,943	3,477
69	91	20 886	1 001,913	3 702,501	3,695	3,230
70	92	16 964	778,720	2 700,588	3,468	3,002
71	93	13 414	589,263	1 921,868	3,261	2,796
72	94	10 236	430,282	1 332,605	3,097	2,631
73	95	7 664	308,290	902,322	2,927	2,461
74	96	5 566	214,247	594,032	2,773	2,307
75	97	3 986	146,822	379,785	2,587	2,121
76	98	2 720	95,883	232,963	2,430	1,964
77	99	1 775	59,866	137,080	2,290	1,824
78	100	1 099	35,476	77,214	2,177	1,711

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 435	99 434,713	2 099 552,153	21,115	20,649
1	24	99 062	94 796,187	2 000 117,440	21,099	20,634
2	25	99 016	90 671,794	1 905 321,253	21,013	20,548
3	26	98 981	86 736,821	1 814 649,459	20,921	20,456
4	27	98 947	82 973,328	1 727 912,638	20,825	20,359
5	28	98 915	79 374,372	1 644 939,310	20,724	20,258
6	29	98 881	75 930,384	1 565 564,937	20,618	20,153
7	30	98 845	72 633,965	1 489 634,554	20,509	20,043
8	31	98 808	69 480,437	1 417 000,589	20,394	19,929
9	32	98 769	66 462,096	1 347 520,152	20,275	19,809
10	33	98 726	63 572,381	1 281 058,055	20,151	19,686
11	34	98 683	60 808,037	1 217 485,674	20,022	19,556
12	35	98 636	58 161,946	1 156 677,637	19,887	19,422
13	36	98 586	55 629,097	1 098 515,690	19,747	19,282
14	37	98 531	53 203,877	1 042 886,594	19,602	19,136
15	38	98 473	50 883,033	989 682,716	19,450	18,985
16	39	98 402	48 656,572	938 799,684	19,294	18,829
17	40	98 315	46 520,223	890 143,111	19,135	18,669
18	41	98 221	44 474,331	843 622,888	18,969	18,503
19	42	98 109	42 510,593	799 148,557	18,799	18,333
20	43	97 982	40 627,730	756 637,964	18,624	18,158
21	44	97 848	38 825,023	716 010,233	18,442	17,976
22	45	97 701	37 097,100	677 185,211	18,254	17,789
23	46	97 550	35 444,933	640 088,110	18,059	17,593
24	47	97 376	33 857,932	604 643,177	17,858	17,393
25	48	97 187	32 337,044	570 785,245	17,651	17,186
26	49	96 984	30 880,032	538 448,202	17,437	16,971
27	50	96 759	29 481,670	507 568,169	17,216	16,751
28	51	96 515	28 141,010	478 086,499	16,989	16,523
29	52	96 240	26 852,529	449 945,489	16,756	16,291
30	53	95 943	25 616,782	423 092,960	16,516	16,051
31	54	95 610	24 428,663	397 476,179	16,271	15,805
32	55	95 252	23 289,008	373 047,516	16,018	15,553
33	56	94 865	22 195,678	349 758,508	15,758	15,292
34	57	94 446	21 146,042	327 562,830	15,491	15,025
35	58	93 995	20 138,891	306 416,788	15,215	14,750
36	59	93 501	19 170,400	286 277,897	14,933	14,468
37	60	92 966	18 239,778	267 107,497	14,644	14,179
38	61	92 390	17 346,316	248 867,719	14,347	13,881
39	62	91 773	16 488,408	231 521,403	14,041	13,576
40	63	91 114	15 665,096	215 032,995	13,727	13,261
41	64	90 398	14 872,689	199 367,899	13,405	12,939
42	65	89 610	14 108,196	184 495,210	13,077	12,612
43	66	88 761	13 372,824	170 387,014	12,741	12,276
44	67	87 820	12 661,270	157 014,190	12,401	11,936
45	68	86 835	11 980,146	144 352,920	12,049	11,584
46	69	85 756	11 321,790	132 372,774	11,692	11,226
47	70	84 618	10 690,497	121 050,983	11,323	10,858
48	71	83 375	10 079,861	110 360,487	10,949	10,483
49	72	82 039	9 491,246	100 280,626	10,566	10,100
50	73	80 626	8 926,124	90 789,380	10,171	9,706
51	74	79 080	8 377,899	81 863,256	9,771	9,306
52	75	77 418	7 848,663	73 485,357	9,363	8,897
53	76	75 560	7 330,459	65 636,694	8,954	8,488
54	77	73 495	6 823,031	58 306,235	8,546	8,080
55	78	71 231	6 328,060	51 483,204	8,136	7,670
56	79	68 705	5 840,864	45 155,144	7,731	7,265
57	80	65 913	5 362,203	39 314,280	7,332	6,866
58	81	62 833	4 891,530	33 952,077	6,941	6,475
59	82	59 507	4 433,108	29 060,547	6,555	6,090
60	83	55 868	3 982,766	24 627,439	6,184	5,718
61	84	51 990	3 546,701	20 644,672	5,821	5,355
62	85	47 856	3 124,133	17 097,971	5,473	5,007
63	86	43 548	2 720,445	13 973,838	5,137	4,671
64	87	39 070	2 335,604	11 253,393	4,818	4,353
65	88	34 524	1 974,986	8 917,790	4,515	4,050
66	89	29 995	1 641,985	6 942,804	4,228	3,763
67	90	25 550	1 338,434	5 300,819	3,960	3,495
68	91	21 294	1 067,466	3 962,385	3,712	3,246
69	92	17 316	830,668	2 894,919	3,485	3,019
70	93	13 724	630,016	2 064,251	3,277	2,811
71	94	10 492	460,908	1 434,235	3,112	2,646
72	95	7 869	330,771	973,326	2,943	2,477
73	96	5 731	230,527	642,555	2,787	2,322
74	97	4 114	158,361	412,028	2,602	2,136
75	98	2 817	103,784	253,667	2,444	1,979
76	99	1 845	65,053	149,883	2,304	1,838
77	100	1 147	38,701	84,830	2,192	1,726

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 412	99 411,656	2 091 914,677	21,043	20,577
1	25	99 043	94 778,091	1 992 503,022	21,023	20,557
2	26	98 996	90 653,658	1 897 724,931	20,934	20,468
3	27	98 961	86 719,329	1 807 071,272	20,838	20,373
4	28	98 926	82 955,186	1 720 351,944	20,738	20,273
5	29	98 890	79 354,497	1 637 396,758	20,634	20,168
6	30	98 854	75 909,479	1 558 042,261	20,525	20,059
7	31	98 817	72 613,332	1 482 132,783	20,411	19,946
8	32	98 776	69 458,042	1 409 519,450	20,293	19,827
9	33	98 735	66 439,540	1 340 061,408	20,170	19,704
10	34	98 689	63 548,825	1 273 621,868	20,042	19,576
11	35	98 644	60 784,164	1 210 073,043	19,908	19,442
12	36	98 594	58 137,376	1 149 288,878	19,769	19,303
13	37	98 540	55 603,108	1 091 151,502	19,624	19,158
14	38	98 484	53 178,688	1 035 548,394	19,473	19,007
15	39	98 417	50 854,010	982 369,706	19,317	18,852
16	40	98 339	48 625,712	931 515,696	19,157	18,691
17	41	98 249	46 489,000	882 889,984	18,991	18,526
18	42	98 147	44 441,145	836 400,983	18,820	18,355
19	43	98 025	42 474,515	791 959,838	18,646	18,180
20	44	97 892	40 590,259	749 485,323	18,465	17,999
21	45	97 747	38 784,589	708 895,063	18,278	17,812
22	46	97 592	37 055,675	670 110,474	18,084	17,618
23	47	97 422	35 398,264	633 054,799	17,884	17,418
24	48	97 233	33 808,315	597 656,535	17,678	17,212
25	49	97 033	32 285,907	563 848,220	17,464	16,999
26	50	96 808	30 823,785	531 562,312	17,245	16,780
27	51	96 565	29 422,591	500 738,527	17,019	16,553
28	52	96 293	28 076,209	471 315,937	16,787	16,321
29	53	95 999	26 785,109	443 239,728	16,548	16,082
30	54	95 669	25 543,562	416 454,618	16,304	15,838
31	55	95 317	24 353,663	390 911,056	16,051	15,586
32	56	94 931	23 210,667	366 557,393	15,793	15,327
33	57	94 514	22 113,578	343 346,726	15,527	15,061
34	58	94 070	21 061,894	321 233,147	15,252	14,786
35	59	93 584	20 050,752	300 171,253	14,971	14,505
36	60	93 047	19 077,230	280 120,501	14,684	14,218
37	61	92 474	18 143,382	261 043,271	14,388	13,922
38	62	91 868	17 248,190	242 899,889	14,083	13,617
39	63	91 216	16 388,297	225 651,699	13,769	13,303
40	64	90 507	15 560,807	209 263,402	13,448	12,982
41	65	89 729	14 762,658	193 702,595	13,121	12,656
42	66	88 893	13 995,309	178 939,937	12,786	12,320
43	67	87 968	13 253,251	164 944,627	12,446	11,980
44	68	86 989	12 541,506	151 691,376	12,095	11,630
45	69	85 935	11 855,945	139 149,870	11,737	11,271
46	70	84 810	11 196,845	127 293,925	11,369	10,903
47	71	83 587	10 560,171	116 097,080	10,994	10,528
48	72	82 273	9 946,665	105 536,909	10,610	10,145
49	73	80 887	9 357,963	95 590,243	10,215	9,749
50	74	79 364	8 786,371	86 232,280	9,814	9,349
51	75	77 730	8 234,925	77 445,908	9,405	8,939
52	76	75 909	7 695,645	69 210,983	8,994	8,528
53	77	73 876	7 167,023	61 515,338	8,583	8,117
54	78	71 642	6 650,984	54 348,315	8,171	7,706
55	79	69 141	6 142,407	47 697,332	7,765	7,300
56	80	66 373	5 642,580	41 554,925	7,365	6,899
57	81	63 321	5 151,358	35 912,345	6,971	6,506
58	82	60 021	4 672,567	30 760,987	6,583	6,118
59	83	56 396	4 201,297	26 088,420	6,210	5,744
60	84	52 525	3 744,483	21 887,124	5,845	5,380
61	85	48 395	3 301,445	18 142,640	5,495	5,030
62	86	44 081	2 877,684	14 841,195	5,157	4,692
63	87	39 586	2 472,975	11 963,511	4,838	4,372
64	88	35 021	2 093,559	9 490,536	4,533	4,068
65	89	30 457	1 742,315	7 396,978	4,245	3,780
66	90	25 979	1 422,179	5 654,663	3,976	3,510
67	91	21 677	1 135,531	4 232,484	3,727	3,262
68	92	17 655	885,017	3 096,953	3,499	3,034
69	93	14 009	672,044	2 211,936	3,291	2,826
70	94	10 735	492,785	1 539,892	3,125	2,659
71	95	8 066	354,314	1 047,108	2,955	2,490
72	96	5 884	247,337	692,793	2,801	2,335
73	97	4 236	170,394	445,456	2,614	2,149
74	98	2 908	111,941	275,062	2,457	1,992
75	99	1 912	70,413	163,121	2,317	1,851
76	100	1 193	42,054	92,708	2,205	1,739

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 393	99 392,679	2 083 896,739	20,966	20,501
1	26	99 023	94 759,134	1 984 504,060	20,943	20,477
2	27	98 976	90 635,376	1 889 744,926	20,850	20,384
3	28	98 940	86 700,367	1 799 109,550	20,751	20,285
4	29	98 901	82 934,413	1 712 409,183	20,648	20,182
5	30	98 863	79 332,649	1 629 474,770	20,540	20,074
6	31	98 826	75 887,916	1 550 142,121	20,427	19,961
7	32	98 785	72 589,928	1 474 254,205	20,309	19,844
8	33	98 743	69 434,469	1 401 664,278	20,187	19,721
9	34	98 699	66 414,922	1 332 229,809	20,059	19,594
10	35	98 651	63 523,876	1 265 814,887	19,927	19,461
11	36	98 602	60 758,486	1 202 291,010	19,788	19,322
12	37	98 548	58 110,215	1 141 532,524	19,644	19,179
13	38	98 493	55 576,783	1 083 422,309	19,494	19,029
14	39	98 428	53 148,356	1 027 845,526	19,339	18,874
15	40	98 354	50 821,757	974 697,170	19,179	18,713
16	41	98 273	48 593,076	923 875,413	19,012	18,547
17	42	98 175	46 454,311	875 282,337	18,842	18,376
18	43	98 064	44 403,429	828 828,026	18,666	18,200
19	44	97 935	42 435,341	784 424,597	18,485	18,020
20	45	97 790	40 547,988	741 989,256	18,299	17,833
21	46	97 637	38 741,280	701 441,268	18,106	17,640
22	47	97 463	37 006,885	662 699,988	17,907	17,442
23	48	97 279	35 346,390	625 693,103	17,702	17,236
24	49	97 079	33 754,852	590 346,713	17,489	17,024
25	50	96 856	32 227,100	556 591,861	17,271	16,805
26	51	96 614	30 762,016	524 364,761	17,046	16,580
27	52	96 343	29 354,838	493 602,745	16,815	16,349
28	53	96 051	28 005,717	464 247,907	16,577	16,111
29	54	95 724	26 708,550	436 242,190	16,333	15,868
30	55	95 375	25 465,140	409 533,640	16,082	15,617
31	56	94 996	24 271,741	384 068,500	15,824	15,358
32	57	94 580	23 124,814	359 796,759	15,559	15,093
33	58	94 138	22 025,581	336 671,945	15,285	14,820
34	59	93 658	20 969,715	314 646,365	15,005	14,539
35	60	93 129	19 953,303	293 676,649	14,718	14,253
36	61	92 555	18 976,408	273 723,346	14,424	13,959
37	62	91 951	18 040,747	254 746,938	14,121	13,655
38	63	91 310	17 143,466	236 706,190	13,807	13,342
39	64	90 608	16 279,193	219 562,724	13,487	13,022
40	65	89 838	15 445,685	203 283,531	13,161	12,696
41	66	89 011	14 644,535	187 837,846	12,826	12,361
42	67	88 098	13 870,171	173 193,311	12,487	12,021
43	68	87 136	13 127,888	159 323,140	12,136	11,671
44	69	86 088	12 411,485	146 195,252	11,779	11,313
45	70	84 986	11 725,105	133 783,767	11,410	10,944
46	71	83 776	11 060,347	122 058,662	11,036	10,570
47	72	82 482	10 420,629	110 998,315	10,652	10,186
48	73	81 118	9 806,988	100 577,686	10,256	9,790
49	74	79 621	9 211,450	90 770,699	9,854	9,389
50	75	78 010	8 636,427	81 559,249	9,444	8,978
51	76	76 215	8 074,376	72 922,822	9,031	8,566
52	77	74 216	7 524,067	64 848,445	8,619	8,153
53	78	72 013	6 986,302	57 324,379	8,205	7,740
54	79	69 540	6 455,856	50 338,077	7,797	7,332
55	80	66 794	5 933,886	43 882,221	7,395	6,930
56	81	63 763	5 420,710	37 948,335	7,001	6,535
57	82	60 487	4 920,764	32 527,625	6,610	6,145
58	83	56 882	4 428,234	27 606,860	6,234	5,769
59	84	53 021	3 949,939	23 178,627	5,868	5,402
60	85	48 893	3 485,550	19 228,687	5,517	5,051
61	86	44 577	3 041,009	15 743,137	5,177	4,711
62	87	40 071	2 615,910	12 702,128	4,856	4,390
63	88	35 484	2 216,693	10 086,218	4,550	4,085
64	89	30 895	1 846,919	7 869,525	4,261	3,795
65	90	26 380	1 509,078	6 022,606	3,991	3,525
66	91	22 041	1 206,581	4 513,528	3,741	3,275
67	92	17 972	941,448	3 306,947	3,513	3,047
68	93	14 283	716,014	2 365,498	3,304	2,838
69	94	10 958	525,658	1 649,484	3,138	2,672
70	95	8 252	378,818	1 123,827	2,967	2,501
71	96	6 031	264,942	745,008	2,812	2,346
72	97	4 349	182,819	480,066	2,626	2,160
73	98	2 994	120,447	297,247	2,468	2,002
74	99	1 973	75,947	176,800	2,328	1,862
75	100	1 236	45,519	100,853	2,216	1,750

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 648	95 357,215	2 098 184,061	22,003	21,538
2	1	99 322	90 951,956	2 002 826,845	22,021	21,555
3	2	99 281	86 999,842	1 911 874,889	21,976	21,510
4	3	99 256	83 232,048	1 824 875,047	21,925	21,460
5	4	99 233	79 629,944	1 741 642,999	21,872	21,406
6	5	99 215	76 187,087	1 662 013,054	21,815	21,349
7	6	99 199	72 894,371	1 585 825,968	21,755	21,290
8	7	99 184	69 744,769	1 512 931,597	21,692	21,227
9	8	99 171	66 732,463	1 443 186,828	21,626	21,161
10	9	99 155	63 848,540	1 376 454,365	21,558	21,093
11	10	99 142	61 091,160	1 312 605,825	21,486	21,020
12	11	99 128	58 452,298	1 251 514,665	21,411	20,945
13	12	99 113	55 926,644	1 193 062,367	21,333	20,867
14	13	99 096	53 509,016	1 137 135,723	21,251	20,786
15	14	99 077	51 195,011	1 083 626,707	21,167	20,701
16	15	99 051	48 977,553	1 032 431,696	21,080	20,614
17	16	99 013	46 850,753	983 454,143	20,991	20,526
18	17	98 970	44 813,626	936 603,390	20,900	20,434
19	18	98 916	42 860,470	891 789,764	20,807	20,341
20	19	98 853	40 988,847	848 929,293	20,711	20,246
21	20	98 790	39 198,594	807 940,446	20,611	20,146
22	21	98 724	37 485,690	768 741,852	20,508	20,042
23	22	98 665	35 849,904	731 256,162	20,398	19,932
24	23	98 602	34 284,258	695 406,258	20,284	19,818
25	24	98 532	32 784,670	661 122,000	20,166	19,700
26	25	98 464	31 351,091	628 337,330	20,042	19,576
27	26	98 395	29 980,018	596 986,239	19,913	19,447
28	27	98 324	28 668,375	567 006,221	19,778	19,312
29	28	98 249	27 412,890	538 337,846	19,638	19,173
30	29	98 167	26 210,615	510 924,955	19,493	19,027
31	30	98 080	25 059,700	484 714,340	19,342	18,877
32	31	97 985	23 957,372	459 654,641	19,186	18,721
33	32	97 885	22 902,345	435 697,269	19,024	18,559
34	33	97 781	21 892,865	412 794,924	18,855	18,390
35	34	97 667	20 925,689	390 902,059	18,680	18,215
36	35	97 543	19 999,067	369 976,370	18,500	18,034
37	36	97 417	19 113,071	349 977,303	18,311	17,845
38	37	97 283	18 264,868	330 864,232	18,115	17,649
39	38	97 136	17 452,035	312 599,364	17,912	17,446
40	39	96 973	16 672,377	295 147,329	17,703	17,237
41	40	96 794	15 924,998	278 474,952	17,487	17,021
42	41	96 600	15 208,791	262 549,954	17,263	16,797
43	42	96 385	14 521,489	247 341,163	17,033	16,567
44	43	96 142	13 861,086	232 819,674	16,797	16,331
45	44	95 883	13 228,449	218 958,589	16,552	16,086
46	45	95 584	12 619,303	205 730,139	16,303	15,837
47	46	95 262	12 035,173	193 110,836	16,046	15,580
48	47	94 896	11 472,649	181 075,664	15,783	15,318
49	48	94 487	10 931,318	169 603,015	15,515	15,050
50	49	94 033	10 410,385	158 671,697	15,242	14,776
51	50	93 526	9 908,332	148 261,312	14,963	14,498
52	51	92 964	9 424,654	138 352,980	14,680	14,214
53	52	92 324	8 956,748	128 928,326	14,395	13,929
54	53	91 617	8 505,447	119 971,578	14,105	13,640
55	54	90 831	8 069,353	111 466,132	13,814	13,348
56	55	89 982	7 649,655	103 396,778	13,517	13,051
57	56	89 058	7 245,094	95 747,124	13,215	12,750
58	57	88 045	6 854,213	88 502,029	12,912	12,446
59	58	86 944	6 477,073	81 647,816	12,606	12,140
60	59	85 754	6 113,295	75 170,743	12,296	11,831
61	60	84 467	5 762,251	69 057,448	11,984	11,519
62	61	83 086	5 423,959	63 295,196	11,670	11,204
63	62	81 616	5 098,582	57 871,237	11,350	10,885
64	63	80 062	4 786,125	52 772,655	11,026	10,561
65	64	78 401	4 484,995	47 986,530	10,699	10,234
66	65	76 640	4 195,460	43 501,534	10,369	9,903
67	66	74 770	3 916,817	39 306,074	10,035	9,570
68	67	72 794	3 649,114	35 389,257	9,698	9,232
69	68	70 723	3 392,627	31 740,143	9,356	8,890
70	69	68 565	3 147,488	28 347,516	9,006	8,541
71	70	66 276	2 911,402	25 200,028	8,656	8,190
72	71	63 869	2 684,815	22 288,626	8,302	7,836
73	72	61 384	2 469,273	19 603,811	7,939	7,473
74	73	58 780	2 262,672	17 134,538	7,573	7,107
75	74	56 057	2 064,953	14 871,866	7,202	6,736
76	75	53 197	1 875,190	12 806,913	6,830	6,364
77	76	50 161	1 692,030	10 931,723	6,461	5,995
78	77	46 979	1 516,455	9 239,693	6,093	5,627
79	78	43 606	1 346,961	7 723,238	5,734	5,268
80	79	40 064	1 184,261	6 376,277	5,384	4,919
81	80	36 368	1 028,731	5 192,016	5,047	4,581
82	81	32 569	881,584	4 163,285	4,723	4,257
83	82	28 699	743,386	3 281,701	4,415	3,949
84	83	24 820	615,219	2 538,315	4,126	3,660
85	84	21 052	499,360	1 923,096	3,851	3,386
86	85	17 449	396,078	1 423,736	3,595	3,129
87	86	14 118	306,665	1 027,658	3,351	2,885
88	87	11 112	230,971	720,994	3,122	2,656
89	88	8 473	168,540	490,022	2,907	2,442
90	89	6 244	118,850	321,482	2,705	2,239
91	90	4 419	80,497	202,631	2,517	2,052
92	91	2 972	51,804	122,134	2,358	1,892
93	92	1 904	31,760	70,330	2,214	1,749
94	93	1 151	18,364	38,570	2,100	1,635
95	94	662	10,116	20,206	1,997	1,532
96	95	362	5,286	10,090	1,909	1,443
97	96	190	2,651	4,803	1,812	1,346
98	97	95	1,271	2,152	1,693	1,228
99	98	43	0,546	0,881	1,613	1,147
100	99	18	0,217	0,335	1,543	1,077

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 621	91 225,828	2 004 687,580	21,975	21,509
3	1	99 307	87 022,231	1 913 461,752	21,988	21,523
4	2	99 267	83 241,724	1 826 439,521	21,941	21,476
5	3	99 245	79 639,284	1 743 197,797	21,889	21,423
6	4	99 224	76 193,946	1 663 558,513	21,833	21,368
7	5	99 206	72 899,594	1 587 364,567	21,775	21,309
8	6	99 191	69 749,350	1 514 464,973	21,713	21,247
9	7	99 177	66 736,456	1 444 715,623	21,648	21,182
10	8	99 161	63 852,663	1 377 979,167	21,581	21,115
11	9	99 148	61 094,825	1 314 126,504	21,510	21,044
12	10	99 134	58 455,699	1 253 031,678	21,436	20,970
13	11	99 120	55 930,432	1 194 575,980	21,358	20,893
14	12	99 104	53 513,453	1 138 645,548	21,278	20,812
15	13	99 085	51 199,101	1 085 132,095	21,194	20,729
16	14	99 061	48 982,838	1 033 932,994	21,108	20,642
17	15	99 026	46 856,830	984 950,156	21,020	20,555
18	16	98 985	44 820,407	938 093,326	20,930	20,464
19	17	98 931	42 866,893	893 272,920	20,838	20,373
20	18	98 873	40 996,904	850 406,027	20,743	20,278
21	19	98 809	39 206,276	809 409,123	20,645	20,179
22	20	98 744	37 493,092	770 202,846	20,543	20,077
23	21	98 682	35 856,256	732 709,755	20,435	19,969
24	22	98 618	34 289,919	696 853,498	20,322	19,857
25	23	98 555	32 792,274	662 563,579	20,205	19,739
26	24	98 483	31 357,077	629 771,305	20,084	19,618
27	25	98 414	29 986,016	598 414,228	19,956	19,491
28	26	98 344	28 674,158	568 428,212	19,824	19,358
29	27	98 270	27 418,886	539 754,054	19,685	19,220
30	28	98 192	26 217,180	512 335,169	19,542	19,076
31	29	98 107	25 066,601	486 117,989	19,393	18,927
32	30	98 013	23 964,179	461 051,388	19,239	18,774
33	31	97 917	22 909,729	437 087,209	19,079	18,613
34	32	97 815	21 900,298	414 177,479	18,912	18,446
35	33	97 704	20 933,446	392 277,182	18,739	18,274
36	34	97 581	20 006,922	371 343,736	18,561	18,095
37	35	97 458	19 121,148	351 336,814	18,374	17,909
38	36	97 328	18 273,405	332 215,666	18,180	17,715
39	37	97 182	17 460,301	313 942,261	17,980	17,515
40	38	97 028	16 681,892	296 481,960	17,773	17,307
41	39	96 855	15 935,104	279 800,068	17,559	17,093
42	40	96 665	15 219,006	263 864,963	17,338	16,872
43	41	96 457	14 532,332	248 645,957	17,110	16,644
44	42	96 224	13 872,860	234 113,625	16,876	16,410
45	43	95 972	13 240,661	220 240,765	16,634	16,168
46	44	95 684	12 632,458	207 000,104	16,386	15,921
47	45	95 368	12 048,627	194 367,646	16,132	15,666
48	46	95 021	11 487,775	182 319,019	15,871	15,405
49	47	94 625	10 947,361	170 831,244	15,605	15,139
50	48	94 182	10 426,873	159 883,883	15,334	14,868
51	49	93 696	9 926,412	149 457,010	15,056	14,591
52	50	93 150	9 443,578	139 530,598	14,775	14,310
53	51	92 537	8 977,421	130 087,019	14,490	14,025
54	52	91 848	8 526,855	121 109,599	14,203	13,738
55	53	91 091	8 092,484	112 582,744	13,912	13,446
56	54	90 259	7 673,213	104 490,260	13,618	13,152
57	55	89 359	7 269,548	96 817,047	13,318	12,853
58	56	88 371	6 879,660	89 547,499	13,016	12,551
59	57	87 291	6 502,950	82 667,839	12,712	12,247
60	58	86 131	6 140,168	76 164,888	12,404	11,939
61	59	84 879	5 790,393	70 024,720	12,093	11,628
62	60	83 527	5 452,776	64 234,327	11,780	11,314
63	61	82 080	5 127,589	58 781,550	11,464	10,998
64	62	80 551	4 815,362	53 653,962	11,142	10,677
65	63	78 926	4 515,054	48 838,599	10,817	10,351
66	64	77 211	4 226,730	44 323,546	10,486	10,021
67	65	75 373	3 948,410	40 096,815	10,155	9,690
68	66	73 451	3 682,037	36 148,405	9,818	9,352
69	67	71 398	3 425,024	32 466,368	9,479	9,014
70	68	69 284	3 180,461	29 041,344	9,131	8,666
71	69	67 016	2 943,890	25 860,883	8,785	8,319
72	70	64 657	2 717,949	22 916,993	8,432	7,966
73	71	62 206	2 502,339	20 199,044	8,072	7,606
74	72	59 617	2 294,899	17 696,705	7,711	7,246
75	73	56 949	2 097,797	15 401,806	7,342	6,876
76	74	54 120	1 907,747	13 304,009	6,974	6,508
77	75	51 158	1 725,674	11 396,262	6,604	6,138
78	76	48 050	1 551,036	9 670,588	6,235	5,769
79	77	44 734	1 381,804	8 119,552	5,876	5,410
80	78	41 275	1 220,056	6 737,748	5,522	5,057
81	79	37 646	1 064,881	5 517,693	5,182	4,716
82	80	33 902	917,667	4 452,812	4,852	4,387
83	81	30 044	778,222	3 535,145	4,543	4,077
84	82	26 189	649,165	2 756,923	4,247	3,781
85	83	22 392	531,137	2 107,758	3,968	3,503
86	84	18 746	425,502	1 576,621	3,705	3,240
87	85	15 327	332,928	1 151,119	3,458	2,992
88	86	12 224	254,085	818,191	3,220	2,755
89	87	9 453	188,026	564,107	3,000	2,535
90	88	7 078	134,722	376,081	2,792	2,326
91	89	5 102	92,938	241,359	2,597	2,131
92	90	3 503	61,061	148,420	2,431	1,965
93	91	2 297	38,307	87,359	2,281	1,815
94	92	1 422	22,699	49,052	2,161	1,695
95	93	847	12,934	26,354	2,038	1,572
96	94	470	6,877	13,420	1,951	1,486
97	95	253	3,545	6,543	1,846	1,380
98	96	128	1,720	2,998	1,743	1,278
99	97	60	0,773	1,278	1,654	1,189
100	98	26	0,320	0,506	1,580	1,114

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 606	87 284,269	1 915 183,647	21,942	21,476
4	1	99 293	83 263,146	1 827 899,378	21,953	21,488
5	2	99 257	79 648,543	1 744 636,232	21,904	21,439
6	3	99 236	76 202,882	1 664 987,689	21,849	21,384
7	4	99 215	72 906,157	1 588 784,807	21,792	21,327
8	5	99 198	69 754,348	1 515 878,650	21,732	21,266
9	6	99 183	66 740,839	1 446 124,302	21,668	21,202
10	7	99 167	63 856,484	1 379 383,462	21,601	21,136
11	8	99 154	61 098,771	1 315 526,979	21,531	21,066
12	9	99 140	58 459,205	1 254 428,208	21,458	20,993
13	10	99 125	55 933,686	1 195 969,002	21,382	20,916
14	11	99 111	53 517,077	1 140 035,317	21,302	20,837
15	12	99 093	51 203,346	1 086 518,240	21,220	20,754
16	13	99 069	48 986,752	1 035 314,893	21,135	20,669
17	14	99 037	46 861,886	986 328,142	21,048	20,582
18	15	98 998	44 826,220	939 466,256	20,958	20,492
19	16	98 946	42 873,379	894 640,036	20,867	20,401
20	17	98 888	41 003,048	851 766,657	20,773	20,308
21	18	98 829	39 213,983	810 763,609	20,675	20,210
22	19	98 763	37 500,440	771 549,627	20,574	20,109
23	20	98 702	35 863,336	734 049,187	20,468	20,002
24	21	98 636	34 295,995	698 185,850	20,358	19,892
25	22	98 571	32 797,689	663 889,855	20,242	19,776
26	23	98 505	31 364,350	631 092,167	20,121	19,656
27	24	98 433	29 991,741	599 727,817	19,996	19,531
28	25	98 363	28 679,894	569 736,075	19,865	19,400
29	26	98 290	27 424,416	541 056,181	19,729	19,263
30	27	98 213	26 222,914	513 631,765	19,587	19,122
31	28	98 132	25 072,879	487 408,851	19,440	18,974
32	29	98 040	23 970,779	462 335,972	19,287	18,822
33	30	97 945	22 916,239	438 365,193	19,129	18,663
34	31	97 846	21 907,359	415 448,954	18,964	18,498
35	32	97 737	20 940,553	393 541,596	18,793	18,328
36	33	97 618	20 014,338	372 601,043	18,617	18,151
37	34	97 496	19 128,658	352 586,705	18,432	17,967
38	35	97 369	18 281,128	333 458,047	18,241	17,775
39	36	97 228	17 468,462	315 176,919	18,043	17,577
40	37	97 074	16 689,794	297 708,457	17,838	17,372
41	38	96 910	15 944,199	281 018,663	17,625	17,160
42	39	96 727	15 228,665	265 074,464	17,406	16,941
43	40	96 522	14 542,093	249 845,800	17,181	16,715
44	41	96 296	13 883,219	235 303,707	16,949	16,483
45	42	96 053	13 251,908	221 420,488	16,709	16,243
46	43	95 772	12 644,120	208 168,580	16,464	15,998
47	44	95 468	12 061,188	195 524,461	16,211	15,745
48	45	95 127	11 500,617	183 463,273	15,952	15,487
49	46	94 750	10 961,794	171 962,655	15,687	15,222
50	47	94 320	10 442,176	161 000,862	15,418	14,953
51	48	93 845	9 942,134	150 558,686	15,143	14,678
52	49	93 320	9 460,811	140 616,552	14,863	14,397
53	50	92 723	8 995,447	131 155,741	14,580	14,115
54	51	92 060	8 546,536	122 160,294	14,294	13,828
55	52	91 321	8 112,853	113 613,758	14,004	13,539
56	53	90 518	7 695,208	105 500,905	13,710	13,244
57	54	89 634	7 291,935	97 805,698	13,413	12,947
58	55	88 670	6 902,881	90 513,762	13,112	12,647
59	56	87 616	6 527,093	83 610,882	12,810	12,344
60	57	86 475	6 164,700	77 083,788	12,504	12,038
61	58	85 252	5 815,847	70 919,088	12,194	11,728
62	59	83 935	5 479,407	65 103,242	11,881	11,416
63	60	82 516	5 154,831	59 623,835	11,567	11,101
64	61	81 009	4 842,757	54 469,003	11,248	10,782
65	62	79 408	4 542,635	49 626,246	10,925	10,459
66	63	77 729	4 255,058	45 083,611	10,595	10,130
67	64	75 934	3 977,839	40 828,553	10,264	9,798
68	65	74 043	3 711,737	36 850,715	9,928	9,463
69	66	72 042	3 455,925	33 138,978	9,589	9,123
70	67	69 945	3 210,832	29 683,053	9,245	8,779
71	68	67 718	2 974,730	26 472,220	8,899	8,433
72	69	65 378	2 748,278	23 497,490	8,550	8,084
73	70	62 974	2 533,221	20 749,212	8,191	7,725
74	71	60 415	2 325,630	18 215,991	7,833	7,367
75	72	57 760	2 127,675	15 890,361	7,468	7,003
76	73	54 981	1 938,091	13 762,686	7,101	6,636
77	74	52 046	1 755,635	11 824,595	6,735	6,270
78	75	49 005	1 581,876	10 068,960	6,365	5,900
79	76	45 754	1 413,315	8 487,084	6,005	5,539
80	77	42 342	1 251,616	7 073,769	5,652	5,186
81	78	38 784	1 097,067	5 822,154	5,307	4,841
82	79	35 093	949,915	4 725,087	4,974	4,509
83	80	31 274	810,075	3 775,172	4,660	4,195
84	81	27 417	679,586	2 965,098	4,363	3,897
85	82	23 627	560,443	2 285,512	4,078	3,612
86	83	19 939	452,579	1 725,069	3,812	3,346
87	84	16 466	357,660	1 272,490	3,558	3,092
88	85	13 271	275,845	914,830	3,316	2,851
89	86	10 399	206,842	638,985	3,089	2,624
90	87	7 896	150,298	432,143	2,875	2,410
91	88	5 784	105,349	281,846	2,675	2,210
92	89	4 045	70,498	176,496	2,504	2,038
93	90	2 707	45,152	105,998	2,348	1,882
94	91	1 715	27,378	60,846	2,222	1,757
95	92	1 047	15,986	33,468	2,094	1,628
96	93	602	8,792	17,481	1,988	1,523
97	94	330	4,612	8,689	1,884	1,419
98	95	172	2,300	4,078	1,773	1,308
99	96	82	1,046	1,778	1,701	1,235
100	97	37	0,453	0,733	1,618	1,153

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	83 513,865	1 829 491,796	21,906	21,441
5	1	99 282	79 669,039	1 745 977,931	21,915	21,450
6	2	99 248	76 211,741	1 666 308,891	21,864	21,399
7	3	99 227	72 914,708	1 590 097,150	21,808	21,342
8	4	99 207	69 760,628	1 517 182,442	21,748	21,283
9	5	99 190	66 745,622	1 447 421,814	21,686	21,220
10	6	99 174	63 860,678	1 380 676,192	21,620	21,155
11	7	99 160	61 102,427	1 316 815,514	21,551	21,085
12	8	99 146	58 462,981	1 255 713,087	21,479	21,013
13	9	99 131	55 937,041	1 197 250,106	21,404	20,938
14	10	99 116	53 520,191	1 141 313,065	21,325	20,859
15	11	99 100	51 206,814	1 087 792,875	21,243	20,778
16	12	99 078	48 990,813	1 036 586,060	21,159	20,693
17	13	99 045	46 865,630	987 595,247	21,073	20,607
18	14	99 008	44 831,057	940 729,617	20,984	20,518
19	15	98 959	42 878,940	895 898,560	20,894	20,428
20	16	98 903	41 009,252	853 019,620	20,801	20,335
21	17	98 844	39 219,859	812 010,369	20,704	20,238
22	18	98 783	37 507,811	772 790,510	20,603	20,138
23	19	98 721	35 870,365	735 282,699	20,498	20,033
24	20	98 655	34 302,767	699 412,334	20,389	19,924
25	21	98 589	32 803,500	665 109,567	20,276	19,810
26	22	98 522	31 369,529	632 306,066	20,157	19,691
27	23	98 456	29 998,698	600 936,538	20,032	19,566
28	24	98 382	28 685,370	570 937,840	19,903	19,438
29	25	98 310	27 429,903	542 252,470	19,769	19,303
30	26	98 233	26 228,203	514 822,567	19,629	19,163
31	27	98 153	25 078,363	488 594,364	19,483	19,017
32	28	98 065	23 976,783	463 516,001	19,332	18,866
33	29	97 972	22 922,550	439 539,219	19,175	18,709
34	30	97 874	21 913,584	416 616,669	19,012	18,546
35	31	97 768	20 947,305	394 703,085	18,843	18,377
36	32	97 651	20 021,133	373 755,781	18,668	18,202
37	33	97 532	19 135,749	353 734,648	18,486	18,020
38	34	97 408	18 288,308	334 598,899	18,296	17,830
39	35	97 269	17 475,845	316 310,592	18,100	17,634
40	36	97 119	16 697,595	298 834,747	17,897	17,431
41	37	96 956	15 951,751	282 137,152	17,687	17,221
42	38	96 782	15 237,356	266 185,401	17,469	17,004
43	39	96 583	14 551,322	250 948,046	17,246	16,780
44	40	96 360	13 892,543	236 396,724	17,016	16,550
45	41	96 125	13 261,804	222 504,181	16,778	16,312
46	42	95 853	12 654,860	209 242,377	16,535	16,069
47	43	95 556	12 072,322	196 587,518	16,284	15,819
48	44	95 226	11 512,607	184 515,196	16,027	15,562
49	45	94 856	10 974,048	173 002,589	15,765	15,299
50	46	94 445	10 455,943	162 028,541	15,496	15,031
51	47	93 983	9 956,725	151 572,598	15,223	14,758
52	48	93 468	9 475,795	141 615,872	14,945	14,479
53	49	92 892	9 011,862	132 140,077	14,663	14,197
54	50	92 245	8 563,697	123 128,215	14,378	13,912
55	51	91 532	8 131,578	114 564,519	14,089	13,623
56	52	90 745	7 714,577	106 432,941	13,796	13,331
57	53	89 891	7 312,837	98 718,364	13,499	13,034
58	54	88 943	6 924,139	91 405,526	13,201	12,735
59	55	87 911	6 549,124	84 481,388	12,900	12,434
60	56	86 796	6 187,587	77 932,264	12,595	12,129
61	57	85 593	5 839,083	71 744,677	12,287	11,821
62	58	84 304	5 503,493	65 905,594	11,975	11,510
63	59	82 919	5 180,007	60 402,101	11,661	11,195
64	60	81 440	4 868,486	55 222,094	11,343	10,877
65	61	79 860	4 568,478	50 353,608	11,022	10,556
66	62	78 203	4 281,051	45 785,130	10,695	10,229
67	63	76 443	4 004,498	41 504,079	10,364	9,899
68	64	74 595	3 739,401	37 499,580	10,028	9,563
69	65	72 624	3 483,801	33 760,179	9,691	9,225
70	66	70 576	3 239,801	30 276,378	9,345	8,880
71	67	68 365	3 003,137	27 036,577	9,003	8,537
72	68	66 063	2 777,069	24 033,440	8,654	8,189
73	69	63 677	2 561,489	21 256,371	8,298	7,833
74	70	61 161	2 354,331	18 694,882	7,941	7,475
75	71	58 533	2 156,167	16 340,551	7,579	7,113
76	72	55 764	1 965,694	14 184,384	7,216	6,750
77	73	52 874	1 783,559	12 218,690	6,851	6,385
78	74	49 856	1 609,341	10 435,131	6,484	6,018
79	75	46 663	1 441,417	8 825,790	6,123	5,657
80	76	43 308	1 280,158	7 384,374	5,768	5,303
81	77	39 787	1 125,446	6 104,216	5,424	4,958
82	78	36 154	978,626	4 978,770	5,088	4,622
83	79	32 373	838,541	4 000,145	4,770	4,305
84	80	28 539	707,401	3 161,604	4,469	4,004
85	81	24 735	586,706	2 454,203	4,183	3,717
86	82	21 039	477,550	1 867,496	3,911	3,445
87	83	17 514	380,420	1 389,946	3,654	3,188
88	84	14 257	296,337	1 009,526	3,407	2,941
89	85	11 290	224,556	713,189	3,176	2,710
90	86	8 686	165,338	488,633	2,955	2,490
91	87	6 453	117,529	323,295	2,751	2,285
92	88	4 585	79,913	205,766	2,575	2,109
93	89	3 125	52,130	125,853	2,414	1,949
94	90	2 022	32,271	73,723	2,285	1,819
95	91	1 262	19,282	41,452	2,150	1,684
96	92	744	10,867	22,170	2,040	1,574
97	93	422	5,896	11,303	1,917	1,451
98	94	224	2,991	5,407	1,808	1,342
99	95	109	1,398	2,416	1,728	1,262
100	96	50	0,612	1,018	1,661	1,196

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 581	79 908,936	1 747 449,908	21,868	21,402
6	1	99 273	76 231,354	1 667 540,972	21,875	21,409
7	2	99 238	72 923,185	1 591 309,618	21,822	21,356
8	3	99 218	69 768,810	1 518 386,433	21,763	21,297
9	4	99 199	66 751,631	1 448 617,623	21,702	21,236
10	5	99 181	63 865,254	1 381 865,992	21,637	21,172
11	6	99 167	61 106,440	1 318 000,738	21,569	21,103
12	7	99 152	58 466,479	1 256 894,298	21,498	21,032
13	8	99 138	55 940,653	1 198 427,819	21,423	20,958
14	9	99 122	53 523,401	1 142 487,165	21,346	20,880
15	10	99 105	51 209,793	1 088 963,764	21,265	20,799
16	11	99 084	48 994,131	1 037 753,971	21,181	20,716
17	12	99 053	46 869,516	988 759,839	21,096	20,630
18	13	99 016	44 834,639	941 890,324	21,008	20,542
19	14	98 969	42 883,567	897 055,685	20,918	20,453
20	15	98 915	41 014,571	854 172,118	20,826	20,360
21	16	98 858	39 225,793	813 157,548	20,730	20,265
22	17	98 797	37 513,432	773 931,755	20,631	20,165
23	18	98 741	35 877,416	736 418,323	20,526	20,060
24	19	98 675	34 309,490	700 540,907	20,418	19,953
25	20	98 608	32 809,978	666 231,417	20,306	19,840
26	21	98 539	31 375,087	633 421,439	20,189	19,723
27	22	98 472	30 003,651	602 046,352	20,066	19,600
28	23	98 405	28 692,023	572 042,701	19,937	19,472
29	24	98 329	27 435,140	543 350,678	19,805	19,339
30	25	98 253	26 233,450	515 915,538	19,666	19,201
31	26	98 173	25 083,421	489 682,088	19,522	19,057
32	27	98 086	23 982,026	464 598,667	19,373	18,907
33	28	97 996	22 928,291	440 616,640	19,217	18,752
34	29	97 901	21 919,618	417 688,349	19,055	18,590
35	30	97 796	20 953,256	395 768,731	18,888	18,423
36	31	97 682	20 027,588	374 815,474	18,715	18,249
37	32	97 565	19 142,245	354 787,886	18,534	18,069
38	33	97 444	18 295,087	335 645,641	18,346	17,881
39	34	97 307	17 482,708	317 350,554	18,152	17,687
40	35	97 160	16 704,651	299 867,846	17,951	17,486
41	36	97 002	15 959,207	283 163,194	17,743	17,277
42	37	96 828	15 244,573	267 203,987	17,528	17,062
43	38	96 639	14 559,626	251 959,414	17,305	16,840
44	39	96 422	13 901,360	237 399,788	17,077	16,612
45	40	96 189	13 270,711	223 498,428	16,841	16,376
46	41	95 925	12 664,310	210 227,718	16,600	16,134
47	42	95 637	12 082,576	197 563,408	16,351	15,885
48	43	95 314	11 523,235	185 480,832	16,096	15,631
49	44	94 955	10 985,489	173 957,597	15,835	15,370
50	45	94 550	10 467,632	162 972,108	15,569	15,104
51	46	94 106	9 969,852	152 504,477	15,297	14,831
52	47	93 605	9 489,702	142 534,624	15,020	14,554
53	48	93 039	9 026,135	133 044,922	14,740	14,274
54	49	92 413	8 579,324	124 018,787	14,456	13,990
55	50	91 715	8 147,906	115 439,463	14,168	13,702
56	51	90 955	7 732,383	107 291,558	13,876	13,410
57	52	90 117	7 331,244	99 559,175	13,580	13,115
58	53	89 198	6 943,987	92 227,931	13,282	12,816
59	54	88 182	6 569,292	85 283,944	12,982	12,517
60	55	87 089	6 208,471	78 714,652	12,679	12,213
61	56	85 911	5 860,761	72 506,181	12,371	11,906
62	57	84 641	5 525,481	66 645,420	12,061	11,596
63	58	83 284	5 202,777	61 119,939	11,748	11,282
64	59	81 838	4 892,263	55 917,162	11,430	10,964
65	60	80 285	4 592,751	51 024,898	11,110	10,644
66	61	78 648	4 305,406	46 432,148	10,785	10,319
67	62	76 910	4 028,961	42 126,742	10,456	9,990
68	63	75 095	3 764,463	38 097,781	10,120	9,655
69	64	73 165	3 509,767	34 333,318	9,782	9,317
70	65	71 146	3 265,933	30 823,551	9,438	8,972
71	66	68 981	3 030,232	27 557,618	9,094	8,629
72	67	66 694	2 803,588	24 527,386	8,749	8,283
73	68	64 344	2 588,323	21 723,798	8,393	7,927
74	69	61 843	2 380,603	19 135,475	8,038	7,572
75	70	59 256	2 182,777	16 754,872	7,676	7,210
76	71	56 511	1 992,017	14 572,096	7,315	6,850
77	72	53 627	1 808,962	12 580,079	6,954	6,489
78	73	50 649	1 634,938	10 771,117	6,588	6,122
79	74	47 474	1 466,442	9 136,179	6,230	5,765
80	75	44 169	1 305,612	7 669,736	5,874	5,409
81	76	40 695	1 151,110	6 364,125	5,529	5,063
82	77	37 089	1 003,941	5 213,014	5,193	4,727
83	78	33 351	863,886	4 209,074	4,872	4,407
84	79	29 542	732,260	3 345,188	4,568	4,103
85	80	25 747	610,720	2 612,928	4,278	3,813
86	81	22 025	499,929	2 002,208	4,005	3,539
87	82	18 480	401,410	1 502,279	3,743	3,277
88	83	15 164	315,194	1 100,869	3,493	3,027
89	84	12 128	241,238	785,675	3,257	2,791
90	85	9 430	179,498	544,437	3,033	2,568
91	86	7 098	129,291	364,939	2,823	2,357
92	87	5 115	89,152	235,649	2,643	2,178
93	88	3 543	59,092	146,497	2,479	2,014
94	89	2 334	37,258	87,405	2,346	1,880
95	90	1 488	22,727	50,147	2,206	1,741
96	91	897	13,108	27,419	2,092	1,626
97	92	521	7,288	14,312	1,964	1,498
98	93	286	3,825	7,024	1,837	1,371
99	94	142	1,819	3,200	1,759	1,294
100	95	67	0,819	1,381	1,686	1,220

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 572	76 460,899	1 668 901,167	21,827	21,361
7	1	99 264	72 941,951	1 592 440,268	21,832	21,366
8	2	99 230	69 776,921	1 519 498,317	21,777	21,311
9	3	99 211	66 759,460	1 449 721,396	21,716	21,250
10	4	99 190	63 871,004	1 382 961,936	21,652	21,187
11	5	99 174	61 110,819	1 319 090,932	21,585	21,120
12	6	99 159	58 470,319	1 257 980,113	21,515	21,049
13	7	99 144	55 944,001	1 199 509,794	21,441	20,976
14	8	99 129	53 526,858	1 143 565,793	21,364	20,899
15	9	99 111	51 212,865	1 090 038,935	21,284	20,819
16	10	99 090	48 996,982	1 038 826,070	21,202	20,736
17	11	99 060	46 872,690	989 829,088	21,117	20,652
18	12	99 025	44 838,356	942 956,398	21,030	20,565
19	13	98 977	42 886,993	898 118,042	20,942	20,476
20	14	98 926	41 018,996	855 231,049	20,850	20,384
21	15	98 871	39 230,881	814 212,052	20,754	20,289
22	16	98 812	37 519,107	774 981,172	20,656	20,190
23	17	98 755	35 882,792	737 462,064	20,552	20,086
24	18	98 694	34 316,234	701 579,272	20,445	19,979
25	19	98 628	32 816,408	667 263,038	20,333	19,868
26	20	98 559	31 381,282	634 446,630	20,217	19,752
27	21	98 490	30 008,967	603 065,348	20,096	19,631
28	22	98 421	28 696,761	573 056,380	19,969	19,504
29	23	98 351	27 441,503	544 359,620	19,837	19,371
30	24	98 271	26 238,459	516 918,116	19,701	19,235
31	25	98 193	25 088,439	490 679,657	19,558	19,092
32	26	98 106	23 986,864	465 591,218	19,410	18,945
33	27	98 018	22 933,306	441 604,354	19,256	18,790
34	28	97 925	21 925,109	418 671,048	19,096	18,630
35	29	97 823	20 959,027	396 745,940	18,930	18,464
36	30	97 710	20 033,279	375 786,913	18,758	18,293
37	31	97 597	19 148,417	355 753,634	18,579	18,113
38	32	97 477	18 301,298	336 605,217	18,392	17,927
39	33	97 343	17 489,189	318 303,919	18,200	17,734
40	34	97 199	16 711,212	300 814,730	18,001	17,535
41	35	97 043	15 965,951	284 103,518	17,794	17,329
42	36	96 873	15 251,698	268 137,566	17,581	17,115
43	37	96 684	14 566,523	252 885,868	17,361	16,895
44	38	96 477	13 909,294	238 319,345	17,134	16,668
45	39	96 250	13 279,133	224 410,052	16,899	16,434
46	40	95 989	12 672,815	211 130,919	16,660	16,195
47	41	95 708	12 091,599	198 458,104	16,413	15,947
48	42	95 395	11 533,022	186 366,505	16,159	15,694
49	43	95 043	10 995,630	174 833,483	15,900	15,435
50	44	94 649	10 478,544	163 837,853	15,636	15,170
51	45	94 212	9 980,998	153 359,308	15,365	14,900
52	46	93 729	9 502,213	143 378,310	15,089	14,623
53	47	93 176	9 039,382	133 876,097	14,810	14,345
54	48	92 559	8 592,912	124 836,715	14,528	14,062
55	49	91 883	8 162,774	116 243,803	14,241	13,775
56	50	91 137	7 747,909	108 081,029	13,950	13,484
57	51	90 325	7 348,165	100 333,120	13,654	13,189
58	52	89 422	6 961,465	92 984,955	13,357	12,891
59	53	88 435	6 588,123	86 023,490	13,057	12,592
60	54	87 357	6 227,591	79 435,367	12,755	12,290
61	55	86 201	5 880,542	73 207,776	12,449	11,984
62	56	84 955	5 545,995	67 327,234	12,140	11,674
63	57	83 617	5 223,563	61 781,239	11,827	11,362
64	58	82 197	4 913,769	56 557,676	11,510	11,044
65	59	80 677	4 615,181	51 643,907	11,190	10,724
66	60	79 066	4 328,281	47 028,726	10,865	10,400
67	61	77 348	4 051,882	42 700,446	10,538	10,073
68	62	75 554	3 787,459	38 648,564	10,204	9,739
69	63	73 655	3 533,289	34 861,105	9,866	9,401
70	64	71 676	3 290,275	31 327,815	9,521	9,056
71	65	69 538	3 054,674	28 037,540	9,179	8,713
72	66	67 296	2 828,882	24 982,866	8,831	8,366
73	67	64 958	2 613,040	22 153,984	8,478	8,013
74	68	62 491	2 405,541	19 540,944	8,123	7,658
75	69	59 917	2 207,134	17 135,402	7,764	7,298
76	70	57 208	2 016,601	14 928,268	7,403	6,937
77	71	54 345	1 833,186	12 911,667	7,043	6,578
78	72	51 371	1 658,224	11 078,482	6,681	6,215
79	73	48 229	1 489,767	9 420,258	6,323	5,858
80	74	44 936	1 328,280	7 930,491	5,970	5,505
81	75	41 504	1 173,998	6 602,211	5,624	5,158
82	76	37 935	1 026,834	5 428,213	5,286	4,821
83	77	34 214	886,233	4 401,378	4,966	4,501
84	78	30 434	754,392	3 515,145	4,660	4,194
85	79	26 652	632,181	2 760,753	4,367	3,901
86	80	22 926	520,391	2 128,572	4,090	3,625
87	81	19 346	420,221	1 608,181	3,827	3,361
88	82	16 001	332,586	1 187,960	3,572	3,106
89	83	12 900	256,589	855,374	3,334	2,868
90	84	10 131	192,832	598,785	3,105	2,640
91	85	7 706	140,363	405,953	2,892	2,427
92	86	5 627	98,073	265,590	2,708	2,242
93	87	3 952	65,924	167,517	2,541	2,075
94	88	2 646	42,234	101,593	2,405	1,940
95	89	1 718	26,240	59,359	2,262	1,797
96	90	1 057	15,450	33,119	2,144	1,678
97	91	628	8,790	17,670	2,010	1,545
98	92	353	4,727	8,880	1,878	1,413
99	93	182	2,325	4,153	1,786	1,320
100	94	87	1,065	1,827	1,715	1,249

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 563	73 161,591	1 593 696,926	21,783	21,318
8	1	99 255	69 794,877	1 520 535,334	21,786	21,320
9	2	99 222	66 767,221	1 450 740,457	21,728	21,263
10	3	99 201	63 878,495	1 383 973,236	21,666	21,200
11	4	99 183	61 116,321	1 320 094,741	21,600	21,134
12	5	99 166	58 474,509	1 258 978,420	21,530	21,065
13	6	99 150	55 947,675	1 200 503,911	21,458	20,992
14	7	99 135	53 530,061	1 144 556,236	21,382	20,916
15	8	99 118	51 216,173	1 091 026,175	21,302	20,837
16	9	99 096	48 999,921	1 039 810,002	21,221	20,755
17	10	99 065	46 875,417	990 810,081	21,137	20,671
18	11	99 031	44 841,393	943 934,664	21,051	20,585
19	12	98 985	42 890,549	899 093,271	20,963	20,497
20	13	98 934	41 022,274	856 202,722	20,872	20,406
21	14	98 882	39 235,114	815 180,449	20,777	20,311
22	15	98 825	37 523,974	775 945,335	20,679	20,213
23	16	98 770	35 888,221	738 421,361	20,576	20,110
24	17	98 709	34 321,376	702 533,140	20,469	20,004
25	18	98 647	32 822,858	668 211,763	20,358	19,893
26	19	98 578	31 387,433	635 388,905	20,243	19,778
27	20	98 509	30 014,893	604 001,472	20,123	19,658
28	21	98 439	28 701,846	573 986,579	19,998	19,533
29	22	98 368	27 446,034	545 284,734	19,868	19,402
30	23	98 294	26 244,545	517 838,699	19,731	19,266
31	24	98 211	25 093,230	491 594,154	19,591	19,125
32	25	98 125	23 991,663	466 500,925	19,444	18,979
33	26	98 037	22 937,932	442 509,262	19,292	18,826
34	27	97 947	21 929,904	419 571,331	19,132	18,667
35	28	97 848	20 964,276	397 641,427	18,968	18,502
36	29	97 737	20 038,796	376 677,150	18,797	18,332
37	30	97 625	19 153,858	356 638,355	18,620	18,154
38	31	97 508	18 307,199	337 484,497	18,435	17,969
39	32	97 376	17 495,126	319 177,298	18,244	17,778
40	33	97 235	16 717,407	301 682,172	18,046	17,580
41	34	97 081	15 972,222	284 964,765	17,841	17,376
42	35	96 914	15 258,144	268 992,543	17,629	17,164
43	36	96 730	14 573,331	253 734,399	17,411	16,945
44	37	96 522	13 915,882	239 161,068	17,186	16,721
45	38	96 305	13 286,711	225 245,186	16,953	16,487
46	39	96 050	12 680,858	211 958,475	16,715	16,249
47	40	95 773	12 099,720	199 277,617	16,470	16,004
48	41	95 466	11 541,635	187 177,897	16,218	15,752
49	42	95 123	11 004,970	175 636,262	15,960	15,494
50	43	94 736	10 488,217	164 631,293	15,697	15,231
51	44	94 310	9 991,403	154 143,075	15,428	14,962
52	45	93 833	9 512,836	144 151,672	15,153	14,688
53	46	93 298	9 051,299	134 638,836	14,875	14,409
54	47	92 695	8 605,523	125 587,537	14,594	14,128
55	48	92 028	8 175,703	116 982,013	14,308	13,843
56	49	91 304	7 762,047	108 806,311	14,018	13,552
57	50	90 506	7 362,920	101 044,264	13,723	13,258
58	51	89 629	6 977,532	93 681,344	13,426	12,961
59	52	88 657	6 604,705	86 703,811	13,128	12,662
60	53	87 607	6 245,442	80 099,106	12,825	12,360
61	54	86 466	5 898,652	73 853,664	12,520	12,055
62	55	85 242	5 564,714	67 955,012	12,212	11,746
63	56	83 927	5 242,957	62 390,298	11,900	11,434
64	57	82 526	4 933,401	57 147,341	11,584	11,118
65	58	81 031	4 635,468	52 213,941	11,264	10,798
66	59	79 452	4 349,419	47 578,472	10,939	10,473
67	60	77 759	4 073,409	43 229,053	10,612	10,147
68	61	75 984	3 809,006	39 155,644	10,280	9,814
69	62	74 105	3 554,873	35 346,638	9,943	9,478
70	63	72 156	3 312,327	31 791,765	9,598	9,132
71	64	70 056	3 077,441	28 479,438	9,254	8,789
72	65	67 839	2 851,700	25 401,997	8,908	8,442
73	66	65 544	2 636,615	22 550,296	8,553	8,087
74	67	63 088	2 428,513	19 913,681	8,200	7,734
75	68	60 545	2 230,256	17 485,168	7,840	7,374
76	69	57 847	2 039,104	15 254,912	7,481	7,016
77	70	55 016	1 855,809	13 215,808	7,121	6,656
78	71	52 058	1 680,429	11 359,999	6,760	6,295
79	72	48 916	1 510,985	9 679,570	6,406	5,941
80	73	45 651	1 349,407	8 168,585	6,053	5,588
81	74	42 224	1 194,381	6 819,178	5,709	5,244
82	75	38 689	1 047,252	5 624,796	5,371	4,905
83	76	34 994	906,443	4 577,545	5,050	4,584
84	77	31 222	773,907	3 671,102	4,744	4,278
85	78	27 457	651,289	2 897,195	4,448	3,983
86	79	23 732	538,678	2 245,907	4,169	3,704
87	80	20 138	437,420	1 707,229	3,903	3,437
88	81	16 750	348,171	1 269,808	3,647	3,181
89	82	13 612	270,747	921,637	3,404	2,938
90	83	10 776	205,103	650,890	3,173	2,708
91	84	8 279	150,790	445,787	2,956	2,491
92	85	6 109	106,472	294,997	2,771	2,305
93	86	4 348	72,521	188,525	2,600	2,134
94	87	2 952	47,116	116,004	2,462	1,996
95	88	1 947	29,744	68,887	2,316	1,850
96	89	1 220	17,837	39,143	2,194	1,729
97	90	741	10,361	21,306	2,056	1,591
98	91	426	5,702	10,945	1,920	1,454
99	92	224	2,874	5,244	1,824	1,359
100	93	111	1,362	2,369	1,739	1,274

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 554	70 005,042	1 521 696,261	21,737	21,271
9	1	99 248	66 784,403	1 451 691,219	21,737	21,271
10	2	99 213	63 885,921	1 384 906,816	21,678	21,212
11	3	99 194	61 123,489	1 321 020,895	21,612	21,147
12	4	99 175	58 479,773	1 259 897,406	21,544	21,079
13	5	99 157	55 951,685	1 201 417,633	21,472	21,007
14	6	99 141	53 533,577	1 145 465,948	21,397	20,932
15	7	99 124	51 219,237	1 091 932,372	21,319	20,853
16	8	99 102	49 003,085	1 040 713,134	21,238	20,772
17	9	99 071	46 878,229	991 710,049	21,155	20,689
18	10	99 037	44 844,002	944 831,820	21,069	20,604
19	11	98 992	42 893,454	899 987,818	20,982	20,516
20	12	98 942	41 025,675	857 094,364	20,892	20,426
21	13	98 890	39 238,249	816 068,689	20,798	20,332
22	14	98 836	37 528,023	776 830,441	20,700	20,234
23	15	98 783	35 892,876	739 302,418	20,597	20,132
24	16	98 724	34 326,569	703 409,541	20,492	20,026
25	17	98 662	32 827,777	669 082,972	20,382	19,916
26	18	98 597	31 393,602	636 255,195	20,267	19,801
27	19	98 528	30 020,775	604 861,593	20,148	19,682
28	20	98 458	28 707,513	574 840,818	20,024	19,558
29	21	98 385	27 450,898	546 133,304	19,895	19,429
30	22	98 310	26 248,878	518 682,407	19,760	19,295
31	23	98 234	25 099,050	492 433,529	19,620	19,154
32	24	98 144	23 996,243	467 334,479	19,475	19,010
33	25	98 057	22 942,521	443 338,236	19,324	18,858
34	26	97 967	21 934,327	420 395,715	19,166	18,700
35	27	97 869	20 968,861	398 461,388	19,003	18,537
36	28	97 761	20 043,815	377 492,526	18,833	18,368
37	29	97 651	19 159,133	357 448,712	18,657	18,191
38	30	97 536	18 312,401	338 289,579	18,473	18,008
39	31	97 408	17 500,767	319 977,178	18,284	17,818
40	32	97 268	16 723,082	302 476,411	18,087	17,622
41	33	97 117	15 978,143	285 753,329	17,884	17,418
42	34	96 952	15 264,137	269 775,186	17,674	17,208
43	35	96 770	14 579,490	254 511,050	17,457	16,991
44	36	96 567	13 922,386	239 931,560	17,234	16,768
45	37	96 351	13 293,005	226 009,173	17,002	16,536
46	38	96 105	12 688,095	212 716,169	16,765	16,299
47	39	95 833	12 107,399	200 028,074	16,521	16,056
48	40	95 530	11 549,386	187 920,675	16,271	15,805
49	41	95 194	11 013,188	176 371,289	16,015	15,549
50	42	94 817	10 497,126	165 358,101	15,753	15,287
51	43	94 397	10 000,627	154 860,975	15,485	15,020
52	44	93 931	9 522,753	144 860,348	15,212	14,746
53	45	93 403	9 061,418	135 337,595	14,936	14,470
54	46	92 817	8 616,869	126 276,177	14,655	14,189
55	47	92 163	8 187,701	117 659,308	14,370	13,905
56	48	91 448	7 774,341	109 471,607	14,081	13,616
57	49	90 671	7 376,356	101 697,266	13,787	13,321
58	50	89 809	6 991,543	94 320,910	13,491	13,025
59	51	88 862	6 619,949	87 329,367	13,192	12,726
60	52	87 828	6 261,162	80 709,418	12,890	12,425
61	53	86 714	5 915,560	74 448,255	12,585	12,120
62	54	85 504	5 581,851	68 532,695	12,278	11,812
63	55	84 210	5 260,653	62 950,844	11,966	11,501
64	56	82 832	4 951,716	57 690,191	11,651	11,185
65	57	81 355	4 653,988	52 738,475	11,332	10,866
66	58	79 802	4 368,538	48 084,487	11,007	10,541
67	59	78 139	4 093,303	43 715,949	10,680	10,214
68	60	76 387	3 829,243	39 622,646	10,347	9,882
69	61	74 527	3 575,097	35 793,402	10,012	9,546
70	62	72 597	3 332,561	32 218,305	9,668	9,202
71	63	70 526	3 098,066	28 885,744	9,324	8,858
72	64	68 344	2 872,955	25 787,678	8,976	8,510
73	65	66 073	2 657,882	22 914,723	8,621	8,156
74	66	63 657	2 450,423	20 256,841	8,267	7,801
75	67	61 123	2 251,554	17 806,417	7,909	7,443
76	68	58 453	2 060,465	15 554,864	7,549	7,084
77	69	55 630	1 876,518	13 494,399	7,191	6,726
78	70	52 701	1 701,168	11 617,880	6,829	6,364
79	71	49 571	1 531,219	9 916,712	6,476	6,011
80	72	46 301	1 368,626	8 385,494	6,127	5,661
81	73	42 896	1 213,379	7 016,868	5,783	5,317
82	74	39 361	1 065,434	5 803,489	5,447	4,981
83	75	35 690	924,466	4 738,055	5,125	4,660
84	76	31 934	791,555	3 813,589	4,818	4,352
85	77	28 168	668,136	3 022,034	4,523	4,057
86	78	24 449	554,960	2 353,898	4,242	3,776
87	79	20 846	452,792	1 798,939	3,973	3,507
88	80	17 436	362,422	1 346,147	3,714	3,249
89	81	14 250	283,434	983,725	3,471	3,005
90	82	11 370	216,420	700,291	3,236	2,770
91	83	8 805	160,386	483,871	3,017	2,551
92	84	6 562	114,382	323,485	2,828	2,362
93	85	4 720	78,732	209,103	2,656	2,190
94	86	3 247	51,831	130,372	2,515	2,050
95	87	2 173	33,183	78,540	2,367	1,901
96	88	1 383	20,220	45,357	2,243	1,778
97	89	855	11,962	25,138	2,102	1,636
98	90	502	6,721	13,176	1,961	1,495
99	91	271	3,467	6,455	1,862	1,396
100	92	137	1,684	2,989	1,775	1,309

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 547	66 985,502	1 452 763,760	21,688	21,222
10	1	99 238	63 902,362	1 385 778,258	21,686	21,220
11	2	99 206	61 130,595	1 321 875,896	21,624	21,158
12	3	99 186	58 486,632	1 260 745,301	21,556	21,091
13	4	99 166	55 956,722	1 202 258,669	21,486	21,020
14	5	99 148	53 537,413	1 146 301,947	21,411	20,946
15	6	99 130	51 222,602	1 092 764,534	21,334	20,868
16	7	99 108	49 006,018	1 041 541,933	21,253	20,788
17	8	99 078	46 881,256	992 535,915	21,171	20,706
18	9	99 043	44 846,692	945 654,659	21,086	20,621
19	10	98 998	42 895,949	900 807,967	21,000	20,534
20	11	98 949	41 028,453	857 912,018	20,910	20,445
21	12	98 898	39 241,502	816 883,564	20,817	20,351
22	13	98 844	37 531,021	777 642,062	20,720	20,254
23	14	98 794	35 896,749	740 111,041	20,618	20,152
24	15	98 736	34 331,021	704 214,291	20,512	20,047
25	16	98 677	32 832,744	669 883,270	20,403	19,937
26	17	98 612	31 398,307	637 050,526	20,289	19,824
27	18	98 548	30 026,676	605 652,219	20,170	19,705
28	19	98 477	28 713,139	575 625,543	20,047	19,582
29	20	98 404	27 456,318	546 912,404	19,919	19,454
30	21	98 328	26 253,529	519 456,085	19,786	19,321
31	22	98 250	25 103,194	493 202,556	19,647	19,181
32	23	98 167	24 001,809	468 099,362	19,503	19,037
33	24	98 076	22 946,901	444 097,553	19,353	18,888
34	25	97 986	21 938,715	421 150,652	19,197	18,731
35	26	97 889	20 973,091	399 211,937	19,034	18,569
36	27	97 783	20 048,198	378 238,846	18,866	18,401
37	28	97 676	19 163,932	358 190,647	18,691	18,225
38	29	97 563	18 317,444	339 026,716	18,508	18,043
39	30	97 435	17 505,740	320 709,272	18,320	17,855
40	31	97 299	16 728,474	303 203,532	18,125	17,659
41	32	97 150	15 983,567	286 475,058	17,923	17,457
42	33	96 988	15 269,795	270 491,491	17,714	17,249
43	34	96 808	14 585,216	255 221,696	17,499	17,033
44	35	96 608	13 928,270	240 636,480	17,277	16,811
45	36	96 396	13 299,218	226 708,210	17,047	16,581
46	37	96 150	12 694,105	213 408,992	16,812	16,346
47	38	95 888	12 114,308	200 714,887	16,568	16,103
48	39	95 591	11 556,716	188 600,579	16,320	15,854
49	40	95 258	11 020,584	177 043,863	16,065	15,599
50	41	94 888	10 504,965	166 023,278	15,804	15,339
51	42	94 477	10 009,121	155 518,314	15,538	15,072
52	43	94 018	9 531,544	145 509,192	15,266	14,800
53	44	93 500	9 070,865	135 977,648	14,991	14,525
54	45	92 921	8 626,502	126 906,784	14,711	14,246
55	46	92 285	8 198,496	118 280,282	14,427	13,961
56	47	91 583	7 785,751	110 081,786	14,139	13,673
57	48	90 815	7 388,039	102 296,035	13,846	13,381
58	49	89 972	7 004,301	94 907,996	13,550	13,084
59	50	89 040	6 633,242	87 903,695	13,252	12,786
60	51	88 031	6 275,613	81 270,453	12,950	12,485
61	52	86 932	5 930,450	74 994,840	12,646	12,180
62	53	85 749	5 597,851	69 064,390	12,338	11,872
63	54	84 470	5 276,853	63 466,539	12,027	11,562
64	55	83 112	4 968,429	58 189,685	11,712	11,246
65	56	81 657	4 671,267	53 221,256	11,393	10,928
66	57	80 120	4 385,992	48 549,989	11,069	10,604
67	58	78 482	4 111,296	44 163,998	10,742	10,276
68	59	76 760	3 847,945	40 052,701	10,409	9,943
69	60	74 923	3 594,091	36 204,756	10,073	9,608
70	61	73 010	3 351,520	32 610,665	9,730	9,264
71	62	70 957	3 116,991	29 259,145	9,387	8,921
72	63	68 802	2 892,210	26 142,153	9,039	8,573
73	64	66 566	2 677,692	23 249,944	8,683	8,217
74	65	64 171	2 470,188	20 572,251	8,328	7,863
75	66	61 674	2 271,867	18 102,063	7,968	7,502
76	67	59 011	2 080,141	15 830,196	7,610	7,145
77	68	56 213	1 896,176	13 750,054	7,251	6,786
78	69	53 289	1 720,151	11 853,878	6,891	6,426
79	70	50 182	1 550,116	10 133,726	6,537	6,072
80	71	46 921	1 386,953	8 583,611	6,189	5,723
81	72	43 507	1 230,660	7 196,657	5,848	5,382
82	73	39 987	1 082,380	5 965,997	5,512	5,046
83	74	36 309	940,516	4 883,617	5,192	4,727
84	75	32 569	807,294	3 943,100	4,884	4,419
85	76	28 810	683,372	3 135,806	4,589	4,123
86	77	25 082	569,315	2 452,434	4,308	3,842
87	78	21 476	466,477	1 883,119	4,037	3,571
88	79	18 049	375,157	1 416,642	3,776	3,311
89	80	14 833	295,035	1 041,484	3,530	3,064
90	81	11 903	226,562	746,449	3,295	2,829
91	82	9 291	169,236	519,887	3,072	2,606
92	83	6 980	121,661	350,652	2,882	2,417
93	84	5 071	84,580	228,991	2,707	2,242
94	85	3 525	56,270	144,411	2,566	2,101
95	86	2 390	36,503	88,140	2,415	1,949
96	87	1 543	22,557	51,637	2,289	1,824
97	88	969	13,559	29,080	2,145	1,679
98	89	580	7,759	15,521	2,000	1,535
99	90	319	4,086	7,761	1,899	1,434
100	91	166	2,031	3,675	1,810	1,344

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 537	64 094,783	1 386 769,277	21,636	21,171
11	1	99 232	61 146,326	1 322 674,494	21,631	21,166
12	2	99 198	58 493,432	1 261 528,168	21,567	21,101
13	3	99 178	55 963,285	1 203 034,737	21,497	21,031
14	4	99 157	53 542,233	1 147 071,452	21,424	20,958
15	5	99 137	51 226,272	1 093 529,219	21,347	20,881
16	6	99 115	49 009,237	1 042 302,947	21,267	20,802
17	7	99 084	46 884,062	993 293,710	21,186	20,721
18	8	99 049	44 849,588	946 409,649	21,102	20,636
19	9	99 004	42 898,523	901 560,061	21,016	20,550
20	10	98 955	41 030,840	858 661,538	20,927	20,462
21	11	98 905	39 244,160	817 630,698	20,834	20,369
22	12	98 852	37 534,133	778 386,538	20,738	20,272
23	13	98 802	35 899,617	740 852,405	20,637	20,171
24	14	98 747	34 334,726	704 952,788	20,532	20,066
25	15	98 689	32 837,003	670 618,062	20,423	19,957
26	16	98 627	31 403,057	637 781,059	20,310	19,844
27	17	98 563	30 031,176	606 378,002	20,192	19,726
28	18	98 497	28 718,783	576 346,826	20,069	19,603
29	19	98 424	27 461,699	547 628,043	19,942	19,476
30	20	98 347	26 258,713	520 166,343	19,809	19,344
31	21	98 268	25 107,642	493 907,630	19,672	19,206
32	22	98 183	24 005,772	468 799,988	19,529	19,063
33	23	98 098	22 952,223	444 794,216	19,379	18,914
34	24	98 005	21 942,904	421 841,993	19,225	18,759
35	25	97 908	20 977,287	399 899,089	19,063	18,598
36	26	97 802	20 052,242	378 921,802	18,897	18,431
37	27	97 697	19 168,123	358 869,559	18,722	18,257
38	28	97 587	18 322,032	339 701,436	18,541	18,075
39	29	97 462	17 510,561	321 379,405	18,353	17,888
40	30	97 327	16 733,227	303 868,844	18,160	17,694
41	31	97 181	15 988,721	287 135,617	17,959	17,493
42	32	97 021	15 274,979	271 146,896	17,751	17,285
43	33	96 844	14 590,622	255 871,917	17,537	17,071
44	34	96 646	13 933,741	241 281,295	17,316	16,851
45	35	96 437	13 304,838	227 347,554	17,088	16,622
46	36	96 195	12 700,038	214 042,716	16,854	16,388
47	37	95 933	12 120,047	201 342,678	16,612	16,147
48	38	95 645	11 563,311	189 222,631	16,364	15,898
49	39	95 319	11 027,578	177 659,319	16,110	15,645
50	40	94 951	10 512,020	166 631,741	15,852	15,386
51	41	94 548	10 016,596	156 119,721	15,586	15,120
52	42	94 098	9 539,640	146 103,125	15,315	14,850
53	43	93 586	9 079,238	136 563,485	15,041	14,576
54	44	93 018	8 635,495	127 484,247	14,763	14,297
55	45	92 388	8 207,661	118 848,752	14,480	14,015
56	46	91 703	7 796,016	110 641,091	14,192	13,726
57	47	90 948	7 398,881	102 845,075	13,900	13,434
58	48	90 115	7 015,395	95 446,194	13,605	13,140
59	49	89 203	6 645,346	88 430,799	13,307	12,842
60	50	88 207	6 288,214	81 785,452	13,006	12,541
61	51	87 133	5 944,138	75 497,238	12,701	12,236
62	52	85 965	5 611,941	69 553,100	12,394	11,928
63	53	84 712	5 291,979	63 941,159	12,083	11,617
64	54	83 368	4 983,730	58 649,180	11,768	11,303
65	55	81 933	4 687,033	53 665,449	11,450	10,984
66	56	80 418	4 402,275	48 978,416	11,126	10,660
67	57	78 796	4 127,722	44 576,141	10,799	10,334
68	58	77 098	3 864,860	40 448,419	10,466	10,000
69	59	75 289	3 611,644	36 583,559	10,129	9,664
70	60	73 398	3 369,327	32 971,915	9,786	9,320
71	61	71 360	3 134,724	29 602,588	9,443	8,978
72	62	69 223	2 909,877	26 467,864	9,096	8,630
73	63	67 012	2 695,638	23 557,987	8,739	8,274
74	64	64 649	2 488,600	20 862,349	8,383	7,918
75	65	62 172	2 290,192	18 373,749	8,023	7,557
76	66	59 543	2 098,909	16 083,557	7,663	7,197
77	67	56 749	1 914,284	13 984,648	7,305	6,840
78	68	53 847	1 738,171	12 070,364	6,944	6,479
79	69	50 742	1 567,413	10 332,193	6,592	6,126
80	70	47 500	1 404,070	8 764,779	6,242	5,777
81	71	44 089	1 247,140	7 360,709	5,902	5,436
82	72	40 556	1 097,796	6 113,569	5,569	5,103
83	73	36 887	955,476	5 015,773	5,250	4,784
84	74	33 134	821,310	4 060,297	4,944	4,478
85	75	29 383	696,960	3 238,987	4,647	4,182
86	76	25 653	582,298	2 542,027	4,366	3,900
87	77	22 031	478,544	1 959,729	4,095	3,630
88	78	18 594	386,496	1 481,185	3,832	3,367
89	79	15 354	305,403	1 094,689	3,584	3,119
90	80	12 390	235,835	789,285	3,347	2,881
91	81	9 727	177,166	553,451	3,124	2,658
92	82	7 365	128,374	376,284	2,931	2,466
93	83	5 394	89,963	247,911	2,756	2,290
94	84	3 787	60,451	157,948	2,613	2,147
95	85	2 595	39,630	97,498	2,460	1,995
96	86	1 698	24,814	57,868	2,332	1,866
97	87	1 082	15,127	33,054	2,185	1,719
98	88	657	8,796	17,927	2,038	1,573
99	89	368	4,718	9,131	1,936	1,470
100	90	195	2,394	4,414	1,844	1,378

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	0	99 530	61 330,448	1 323 590,393	21,581	21,116
12	1	99 223	58 508,484	1 262 259,945	21,574	21,108
13	2	99 189	55 969,791	1 203 751,460	21,507	21,042
14	3	99 169	53 548,513	1 147 781,670	21,434	20,969
15	4	99 146	51 230,884	1 094 233,157	21,359	20,893
16	5	99 122	49 012,749	1 043 002,273	21,280	20,815
17	6	99 090	46 887,141	993 989,524	21,200	20,734
18	7	99 055	44 852,272	947 102,383	21,116	20,650
19	8	99 010	42 901,293	902 250,112	21,031	20,565
20	9	98 961	41 033,302	859 348,819	20,943	20,477
21	10	98 911	39 246,443	818 315,517	20,851	20,385
22	11	98 859	37 536,675	779 069,074	20,755	20,289
23	12	98 810	35 902,594	741 532,399	20,654	20,188
24	13	98 755	34 337,469	705 629,805	20,550	20,084
25	14	98 700	32 840,546	671 292,336	20,441	19,975
26	15	98 640	31 407,130	638 451,790	20,328	19,863
27	16	98 578	30 035,720	607 044,659	20,211	19,745
28	17	98 512	28 723,087	577 008,940	20,089	19,623
29	18	98 443	27 467,097	548 285,853	19,962	19,496
30	19	98 367	26 263,860	520 818,756	19,830	19,365
31	20	98 287	25 112,600	494 554,896	19,693	19,228
32	21	98 201	24 010,026	469 442,296	19,552	19,086
33	22	98 115	22 956,013	445 432,270	19,404	18,938
34	23	98 028	21 947,993	422 476,257	19,249	18,783
35	24	97 927	20 981,292	400 528,264	19,090	18,624
36	25	97 822	20 056,254	379 546,972	18,924	18,459
37	26	97 717	19 171,989	359 490,718	18,751	18,285
38	27	97 608	18 326,039	340 318,728	18,570	18,105
39	28	97 486	17 514,947	321 992,690	18,384	17,918
40	29	97 353	16 737,836	304 477,743	18,191	17,725
41	30	97 209	15 993,264	287 739,908	17,991	17,526
42	31	97 052	15 279,904	271 746,644	17,785	17,319
43	32	96 877	14 595,576	256 466,740	17,572	17,106
44	33	96 682	13 938,906	241 871,164	17,352	16,887
45	34	96 475	13 310,064	227 932,259	17,125	16,659
46	35	96 236	12 705,406	214 622,195	16,892	16,427
47	36	95 978	12 125,712	201 916,789	16,652	16,186
48	37	95 691	11 568,789	189 791,078	16,405	15,940
49	38	95 373	11 033,872	178 222,289	16,152	15,687
50	39	95 012	10 518,691	167 188,417	15,894	15,429
51	40	94 611	10 023,323	156 669,726	15,631	15,165
52	41	94 168	9 546,764	146 646,403	15,361	14,895
53	42	93 666	9 086,950	137 099,639	15,088	14,622
54	43	93 104	8 643,467	128 012,689	14,810	14,345
55	44	92 484	8 216,218	119 369,222	14,528	14,063
56	45	91 806	7 804,731	111 153,004	14,242	13,776
57	46	91 068	7 408,636	103 348,273	13,950	13,484
58	47	90 247	7 025,691	95 939,637	13,656	13,190
59	48	89 344	6 655,872	88 913,946	13,359	12,893
60	49	88 368	6 299,689	82 258,075	13,057	12,592
61	50	87 308	5 956,073	75 958,386	12,753	12,287
62	51	86 164	5 624,894	70 002,312	12,445	11,979
63	52	84 925	5 305,299	64 377,418	12,135	11,669
64	53	83 607	4 998,016	59 072,119	11,819	11,354
65	54	82 185	4 701,467	54 074,103	11,502	11,036
66	55	80 689	4 417,134	49 372,636	11,178	10,712
67	56	79 088	4 143,047	44 955,502	10,851	10,385
68	57	77 406	3 880,301	40 812,455	10,518	10,052
69	58	75 620	3 627,521	36 932,155	10,181	9,715
70	59	73 756	3 385,782	33 304,634	9,837	9,371
71	60	71 739	3 151,379	29 918,852	9,494	9,028
72	61	69 616	2 926,432	26 767,473	9,147	8,681
73	62	67 421	2 712,105	23 841,041	8,791	8,325
74	63	65 082	2 505,278	21 128,936	8,434	7,968
75	64	62 635	2 307,262	18 623,658	8,072	7,606
76	65	60 023	2 115,839	16 316,396	7,712	7,246
77	66	57 261	1 931,555	14 200,558	7,352	6,886
78	67	54 361	1 754,770	12 269,003	6,992	6,526
79	68	51 274	1 583,833	10 514,233	6,638	6,173
80	69	48 030	1 419,738	8 930,400	6,290	5,825
81	70	44 634	1 262,531	7 510,662	5,949	5,483
82	71	41 099	1 112,497	6 248,130	5,616	5,151
83	72	37 412	969,084	5 135,633	5,299	4,834
84	73	33 661	834,373	4 166,549	4,994	4,528
85	74	29 893	709,061	3 332,176	4,699	4,234
86	75	26 164	593,876	2 623,115	4,417	3,951
87	76	22 534	489,457	2 029,239	4,146	3,680
88	77	19 075	396,494	1 539,782	3,883	3,418
89	78	15 818	314,634	1 143,288	3,634	3,168
90	79	12 825	244,122	828,654	3,394	2,929
91	80	10 125	184,418	584,532	3,170	2,704
92	81	7 710	134,389	400,114	2,977	2,512
93	82	5 691	94,926	265,725	2,799	2,334
94	83	4 028	64,297	170,798	2,656	2,191
95	84	2 787	42,574	106,501	2,502	2,036
96	85	1 843	26,940	63,927	2,373	1,907
97	86	1 190	16,641	36,988	2,223	1,757
98	87	733	9,812	20,347	2,074	1,608
99	88	418	5,348	10,535	1,970	1,504
100	89	225	2,764	5,187	1,877	1,411

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	0	99 522	58 684,663	1 263 106,645	21,524	21,058
13	1	99 215	55 984,194	1 204 421,981	21,514	21,048
14	2	99 180	53 554,738	1 148 437,787	21,444	20,979
15	3	99 158	51 236,893	1 094 883,049	21,369	20,903
16	4	99 131	49 017,161	1 043 646,157	21,291	20,826
17	5	99 097	46 890,501	994 628,996	21,212	20,746
18	6	99 062	44 855,218	947 738,495	21,129	20,663
19	7	99 016	42 903,860	902 883,277	21,044	20,579
20	8	98 967	41 035,952	859 979,417	20,957	20,491
21	9	98 916	39 248,797	818 943,465	20,865	20,400
22	10	98 864	37 538,859	779 694,668	20,770	20,305
23	11	98 817	35 905,025	742 155,809	20,670	20,204
24	12	98 763	34 340,316	706 250,783	20,566	20,101
25	13	98 708	32 843,170	671 910,467	20,458	19,993
26	14	98 650	31 410,520	639 067,297	20,346	19,880
27	15	98 590	30 039,615	607 656,778	20,229	19,763
28	16	98 526	28 727,433	577 617,162	20,107	19,641
29	17	98 458	27 471,213	548 889,730	19,981	19,515
30	18	98 386	26 269,022	521 418,517	19,849	19,384
31	19	98 306	25 117,522	495 149,494	19,713	19,248
32	20	98 220	24 014,767	470 031,973	19,573	19,107
33	21	98 132	22 960,081	446 017,206	19,426	18,960
34	22	98 044	21 951,617	423 057,125	19,272	18,807
35	23	97 950	20 986,158	401 105,508	19,113	18,647
36	24	97 841	20 060,083	380 119,349	18,949	18,483
37	25	97 737	19 175,825	360 059,266	18,777	18,311
38	26	97 628	18 329,735	340 883,441	18,597	18,132
39	27	97 508	17 518,777	322 553,706	18,412	17,946
40	28	97 378	16 742,028	305 034,929	18,220	17,754
41	29	97 235	15 997,668	288 292,901	18,021	17,555
42	30	97 080	15 284,246	272 295,233	17,815	17,350
43	31	96 908	14 600,282	257 010,987	17,603	17,138
44	32	96 715	13 943,638	242 410,705	17,385	16,919
45	33	96 510	13 314,998	228 467,068	17,159	16,693
46	34	96 274	12 710,396	215 152,070	16,927	16,462
47	35	96 019	12 130,836	202 441,674	16,688	16,223
48	36	95 735	11 574,196	190 310,838	16,443	15,977
49	37	95 418	11 039,098	178 736,642	16,191	15,726
50	38	95 066	10 524,694	167 697,544	15,934	15,468
51	39	94 671	10 029,684	157 172,850	15,671	15,205
52	40	94 231	9 553,176	147 143,165	15,403	14,937
53	41	93 736	9 093,736	137 589,990	15,130	14,665
54	42	93 183	8 650,808	128 496,254	14,854	14,388
55	43	92 570	8 223,802	119 845,446	14,573	14,107
56	44	91 902	7 812,867	111 621,643	14,287	13,821
57	45	91 170	7 416,918	103 808,776	13,996	13,531
58	46	90 366	7 034,953	96 391,857	13,702	13,236
59	47	89 475	6 665,640	89 356,904	13,406	12,940
60	48	88 508	6 309,667	82 691,264	13,105	12,640
61	49	87 467	5 966,942	76 381,597	12,801	12,335
62	50	86 337	5 636,189	70 414,655	12,493	12,028
63	51	85 121	5 317,544	64 778,467	12,182	11,716
64	52	83 817	5 010,596	59 460,922	11,867	11,401
65	53	82 421	4 714,944	54 450,326	11,548	11,083
66	54	80 938	4 430,737	49 735,382	11,225	10,759
67	55	79 355	4 157,030	45 304,645	10,898	10,433
68	56	77 693	3 894,707	41 147,615	10,565	10,099
69	57	75 922	3 642,013	37 252,908	10,229	9,763
70	58	74 081	3 400,665	33 610,895	9,884	9,418
71	59	72 090	3 166,770	30 210,230	9,540	9,074
72	60	69 986	2 941,980	27 043,460	9,192	8,727
73	61	67 805	2 727,534	24 101,480	8,836	8,371
74	62	65 480	2 520,582	21 373,946	8,480	8,014
75	63	63 055	2 322,725	18 853,363	8,117	7,651
76	64	60 471	2 131,609	16 530,638	7,755	7,289
77	65	57 723	1 947,135	14 399,030	7,395	6,929
78	66	54 852	1 770,602	12 451,895	7,033	6,567
79	67	51 764	1 598,958	10 681,293	6,680	6,215
80	68	48 533	1 434,611	9 082,335	6,331	5,865
81	69	45 132	1 276,620	7 647,724	5,991	5,525
82	70	41 607	1 126,226	6 371,104	5,657	5,191
83	71	37 913	982,061	5 244,878	5,341	4,875
84	72	34 141	846,257	4 262,817	5,037	4,572
85	73	30 368	720,339	3 416,559	4,743	4,277
86	74	26 618	604,187	2 696,221	4,463	3,997
87	75	22 982	499,189	2 092,034	4,191	3,725
88	76	19 510	405,536	1 592,845	3,928	3,462
89	77	16 227	322,773	1 187,309	3,678	3,213
90	78	13 213	251,501	864,536	3,438	2,972
91	79	10 481	190,898	613,035	3,211	2,746
92	80	8 026	139,890	422,137	3,018	2,552
93	81	5 958	99,375	282,247	2,840	2,375
94	82	4 251	67,845	182,873	2,695	2,230
95	83	2 965	45,283	115,027	2,540	2,075
96	84	1 980	28,941	69,745	2,410	1,944
97	85	1 292	18,066	40,804	2,259	1,793
98	86	806	10,794	22,738	2,106	1,641
99	87	466	5,966	11,944	2,002	1,536
100	88	256	3,133	5,978	1,908	1,443

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	0	99 514	56 152,772	1 205 204,953	21,463	20,997
14	1	99 206	53 568,520	1 149 052,181	21,450	20,985
15	2	99 169	51 242,849	1 095 483,662	21,378	20,913
16	3	99 142	49 022,910	1 044 240,812	21,301	20,835
17	4	99 106	46 894,722	995 217,902	21,222	20,757
18	5	99 069	44 858,432	948 323,180	21,140	20,675
19	6	99 023	42 906,678	903 464,748	21,057	20,591
20	7	98 973	41 038,407	860 558,070	20,970	20,504
21	8	98 923	39 251,332	819 519,662	20,879	20,413
22	9	98 870	37 541,111	780 268,330	20,784	20,319
23	10	98 822	35 907,114	742 727,219	20,685	20,219
24	11	98 770	34 342,642	706 820,105	20,581	20,116
25	12	98 716	32 845,893	672 477,463	20,474	20,008
26	13	98 658	31 413,029	639 631,570	20,362	19,896
27	14	98 601	30 042,857	608 218,541	20,245	19,779
28	15	98 539	28 731,159	578 175,684	20,124	19,658
29	16	98 473	27 475,370	549 444,525	19,998	19,532
30	17	98 401	26 272,959	521 969,156	19,867	19,402
31	18	98 326	25 122,459	495 696,197	19,731	19,266
32	19	98 239	24 019,473	470 573,739	19,591	19,126
33	20	98 151	22 964,614	446 554,265	19,445	18,980
34	21	98 061	21 955,507	423 589,651	19,293	18,827
35	22	97 966	20 989,624	401 634,144	19,135	18,669
36	23	97 863	20 064,736	380 644,520	18,971	18,505
37	24	97 755	19 179,486	360 579,784	18,800	18,335
38	25	97 648	18 333,402	341 400,298	18,622	18,156
39	26	97 527	17 522,311	323 066,896	18,437	17,972
40	27	97 399	16 745,689	305 544,585	18,246	17,781
41	28	97 260	16 001,675	288 798,895	18,048	17,582
42	29	97 106	15 288,455	272 797,220	17,843	17,378
43	30	96 936	14 604,430	257 508,766	17,632	17,167
44	31	96 746	13 948,134	242 904,335	17,415	16,949
45	32	96 543	13 319,518	228 956,202	17,190	16,724
46	33	96 310	12 715,107	215 636,684	16,959	16,493
47	34	96 057	12 135,601	202 921,577	16,721	16,256
48	35	95 776	11 579,087	190 785,976	16,477	16,011
49	36	95 463	11 044,258	179 206,889	16,226	15,761
50	37	95 111	10 529,680	168 162,631	15,970	15,505
51	38	94 725	10 035,408	157 632,951	15,708	15,242
52	39	94 291	9 559,238	147 597,543	15,440	14,975
53	40	93 799	9 099,843	138 038,304	15,169	14,704
54	41	93 253	8 657,268	128 938,461	14,894	14,428
55	42	92 648	8 230,788	120 281,193	14,614	14,148
56	43	91 986	7 820,080	112 050,405	14,329	13,863
57	44	91 265	7 424,651	104 230,325	14,038	13,573
58	45	90 467	7 042,818	96 805,674	13,745	13,280
59	46	89 593	6 674,428	89 762,856	13,449	12,983
60	47	88 638	6 318,927	83 088,429	13,149	12,684
61	48	87 606	5 976,393	76 769,502	12,845	12,380
62	49	86 494	5 646,474	70 793,109	12,538	12,072
63	50	85 292	5 328,222	65 146,635	12,227	11,761
64	51	84 010	5 022,161	59 818,414	11,911	11,445
65	52	82 628	4 726,812	54 796,253	11,593	11,127
66	53	81 170	4 443,437	50 069,441	11,268	10,803
67	54	79 599	4 169,832	45 626,004	10,942	10,476
68	55	77 955	3 907,852	41 456,171	10,608	10,143
69	56	76 204	3 655,535	37 548,319	10,272	9,806
70	57	74 377	3 414,252	33 892,785	9,927	9,461
71	58	72 407	3 180,690	30 478,533	9,582	9,117
72	59	70 328	2 956,348	27 297,843	9,234	8,768
73	60	68 165	2 742,026	24 341,495	8,877	8,412
74	61	65 852	2 534,922	21 599,469	8,521	8,055
75	62	63 440	2 336,914	19 064,547	8,158	7,692
76	63	60 876	2 145,895	16 727,633	7,795	7,330
77	64	58 153	1 961,647	14 581,738	7,433	6,968
78	65	55 294	1 784,883	12 620,091	7,071	6,605
79	66	52 231	1 613,384	10 835,207	6,716	6,250
80	67	48 996	1 448,311	9 221,823	6,367	5,902
81	68	45 604	1 289,994	7 773,513	6,026	5,560
82	69	42 071	1 138,794	6 483,519	5,693	5,228
83	70	38 381	994,181	5 344,725	5,376	4,910
84	71	34 598	857,589	4 350,544	5,073	4,607
85	72	30 801	730,598	3 492,955	4,781	4,315
86	73	27 041	613,797	2 762,356	4,500	4,035
87	74	23 381	507,856	2 148,559	4,231	3,765
88	75	19 898	413,599	1 640,703	3,967	3,501
89	76	16 597	330,133	1 227,104	3,717	3,251
90	77	13 555	258,006	896,971	3,477	3,011
91	78	10 797	196,668	638,964	3,249	2,783
92	79	8 308	144,806	442,296	3,054	2,589
93	80	6 202	103,442	297,491	2,876	2,410
94	81	4 450	71,024	194,048	2,732	2,267
95	82	3 128	47,781	123,024	2,575	2,109
96	83	2 106	30,783	75,243	2,444	1,979
97	84	1 388	19,408	44,460	2,291	1,825
98	85	876	11,719	25,052	2,138	1,672
99	86	512	6,563	13,334	2,032	1,566
100	87	285	3,495	6,771	1,937	1,472

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	0	99 505	53 729,824	1 149 776,461	21,399	20,934
15	1	99 195	51 256,036	1 096 046,637	21,384	20,918
16	2	99 154	49 028,609	1 044 790,601	21,310	20,844
17	3	99 118	46 900,223	995 761,992	21,231	20,766
18	4	99 078	44 862,471	948 861,769	21,150	20,685
19	5	99 030	42 909,753	903 999,299	21,067	20,602
20	6	98 979	41 041,103	861 089,546	20,981	20,516
21	7	98 929	39 253,681	820 048,443	20,891	20,425
22	8	98 877	37 543,535	780 794,762	20,797	20,331
23	9	98 828	35 909,268	743 251,227	20,698	20,232
24	10	98 776	34 344,640	707 341,959	20,595	20,130
25	11	98 723	32 848,117	672 997,319	20,488	20,023
26	12	98 666	31 415,634	640 149,201	20,377	19,911
27	13	98 609	30 045,257	608 733,568	20,261	19,795
28	14	98 550	28 734,259	578 688,310	20,139	19,674
29	15	98 485	27 478,933	549 954,051	20,014	19,548
30	16	98 415	26 276,934	522 475,118	19,883	19,418
31	17	98 340	25 126,223	496 198,184	19,748	19,283
32	18	98 259	24 024,195	471 071,961	19,608	19,143
33	19	98 171	22 969,115	447 047,766	19,463	18,997
34	20	98 081	21 959,842	424 078,651	19,312	18,846
35	21	97 983	20 993,343	402 118,809	19,155	18,689
36	22	97 879	20 068,049	381 125,466	18,992	18,526
37	23	97 778	19 183,935	361 057,417	18,821	18,355
38	24	97 666	18 336,903	341 873,482	18,644	18,178
39	25	97 547	17 525,816	323 536,579	18,461	17,995
40	26	97 419	16 749,067	306 010,763	18,270	17,805
41	27	97 281	16 005,175	289 261,696	18,073	17,607
42	28	97 131	15 292,284	273 256,521	17,869	17,403
43	29	96 963	14 608,452	257 964,237	17,659	17,193
44	30	96 773	13 952,097	243 355,785	17,442	16,977
45	31	96 574	13 323,813	229 403,688	17,218	16,752
46	32	96 342	12 719,424	216 079,876	16,988	16,523
47	33	96 092	12 140,099	203 360,452	16,751	16,286
48	34	95 814	11 583,635	191 220,353	16,508	16,042
49	35	95 503	11 048,926	179 636,718	16,258	15,793
50	36	95 155	10 534,601	168 587,792	16,003	15,538
51	37	94 770	10 040,162	158 053,191	15,742	15,276
52	38	94 345	9 564,694	148 013,029	15,475	15,009
53	39	93 858	9 105,619	138 448,335	15,205	14,739
54	40	93 315	8 663,083	129 342,717	14,930	14,465
55	41	92 717	8 236,934	120 679,634	14,651	14,185
56	42	92 064	7 826,722	112 442,700	14,367	13,901
57	43	91 349	7 431,505	104 615,978	14,077	13,612
58	44	90 562	7 050,160	97 184,473	13,785	13,319
59	45	89 693	6 681,889	90 134,313	13,489	13,024
60	46	88 755	6 327,258	83 452,424	13,189	12,724
61	47	87 734	5 985,164	77 125,166	12,886	12,420
62	48	86 631	5 655,417	71 140,002	12,579	12,113
63	49	85 448	5 337,945	65 484,585	12,268	11,802
64	50	84 179	5 032,245	60 146,641	11,952	11,487
65	51	82 819	4 737,721	55 114,396	11,633	11,167
66	52	81 374	4 454,622	50 376,674	11,309	10,843
67	53	79 828	4 181,785	45 922,053	10,981	10,516
68	54	78 195	3 919,887	41 740,268	10,648	10,183
69	55	76 461	3 667,873	37 820,381	10,311	9,846
70	56	74 653	3 426,927	34 152,508	9,966	9,500
71	57	72 696	3 193,398	30 725,580	9,622	9,156
72	58	70 637	2 969,344	27 532,182	9,272	8,807
73	59	68 498	2 755,417	24 562,839	8,914	8,449
74	60	66 202	2 548,390	21 807,422	8,557	8,092
75	61	63 801	2 350,209	19 259,032	8,195	7,729
76	62	61 248	2 159,003	16 908,823	7,832	7,366
77	63	58 543	1 974,794	14 749,819	7,469	7,003
78	64	55 706	1 798,187	12 775,025	7,104	6,639
79	65	52 652	1 626,398	10 976,838	6,749	6,284
80	66	49 439	1 461,377	9 350,441	6,398	5,933
81	67	46 040	1 302,312	7 889,063	6,058	5,592
82	68	42 512	1 150,724	6 586,751	5,724	5,258
83	69	38 809	1 005,275	5 436,027	5,408	4,942
84	70	35 025	868,173	4 430,752	5,104	4,638
85	71	31 213	740,382	3 562,579	4,812	4,346
86	72	27 426	622,539	2 822,197	4,533	4,068
87	73	23 753	515,934	2 199,658	4,263	3,798
88	74	20 244	420,780	1 683,724	4,001	3,536
89	75	16 927	336,698	1 262,944	3,751	3,285
90	76	13 864	263,890	926,246	3,510	3,044
91	77	11 077	201,755	662,356	3,283	2,817
92	78	8 559	149,182	460,601	3,088	2,622
93	79	6 420	107,077	311,419	2,908	2,443
94	80	4 632	73,931	204,341	2,764	2,298
95	81	3 275	50,020	130,410	2,607	2,142
96	82	2 222	32,481	80,390	2,475	2,009
97	83	1 476	20,643	47,909	2,321	1,855
98	84	941	12,589	27,266	2,166	1,700
99	85	556	7,125	14,676	2,060	1,594
100	86	314	3,845	7,551	1,964	1,499

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	0	99 494	51 410,377	1 096 716,847	21,333	20,867
16	1	99 180	49 041,226	1 045 306,470	21,315	20,849
17	2	99 129	46 905,675	996 265,244	21,240	20,774
18	3	99 089	44 867,732	949 359,569	21,159	20,693
19	4	99 039	42 913,616	904 491,837	21,077	20,611
20	5	98 986	41 044,044	861 578,221	20,992	20,526
21	6	98 935	39 256,259	820 534,177	20,902	20,436
22	7	98 883	37 545,782	781 277,918	20,809	20,343
23	8	98 835	35 911,587	743 732,136	20,710	20,244
24	9	98 782	34 346,700	707 820,549	20,608	20,142
25	10	98 729	32 850,028	673 473,849	20,501	20,036
26	11	98 673	31 417,761	640 623,820	20,390	19,925
27	12	98 617	30 047,748	609 206,059	20,275	19,809
28	13	98 558	28 736,555	579 158,311	20,154	19,688
29	14	98 496	27 481,898	550 421,756	20,029	19,563
30	15	98 428	26 280,342	522 939,857	19,899	19,433
31	16	98 355	25 130,025	496 659,515	19,764	19,298
32	17	98 273	24 027,795	471 529,490	19,624	19,159
33	18	98 190	22 973,630	447 501,695	19,479	19,013
34	19	98 100	21 964,146	424 528,066	19,328	18,863
35	20	98 003	20 997,488	402 563,919	19,172	18,706
36	21	97 897	20 071,605	381 566,431	19,010	18,545
37	22	97 794	19 187,102	361 494,826	18,841	18,375
38	23	97 689	18 341,156	342 307,724	18,663	18,198
39	24	97 566	17 529,163	323 966,568	18,482	18,016
40	25	97 438	16 752,418	306 437,406	18,292	17,827
41	26	97 301	16 008,403	289 684,988	18,096	17,630
42	27	97 152	15 295,629	273 676,585	17,892	17,427
43	28	96 987	14 612,111	258 380,956	17,683	17,217
44	29	96 800	13 955,939	243 768,845	17,467	17,001
45	30	96 602	13 327,598	229 812,906	17,243	16,778
46	31	96 373	12 723,525	216 485,307	17,015	16,549
47	32	96 125	12 144,221	203 761,782	16,778	16,313
48	33	95 849	11 587,929	191 617,562	16,536	16,070
49	34	95 541	11 053,265	180 029,633	16,287	15,822
50	35	95 195	10 539,053	168 976,368	16,033	15,568
51	36	94 814	10 044,854	158 437,315	15,773	15,307
52	37	94 390	9 569,224	148 392,460	15,507	15,042
53	38	93 912	9 110,815	138 823,236	15,237	14,772
54	39	93 374	8 668,581	129 712,421	14,964	14,498
55	40	92 780	8 242,466	121 043,840	14,685	14,220
56	41	92 133	7 832,567	112 801,374	14,402	13,936
57	42	91 427	7 437,817	104 968,807	14,113	13,647
58	43	90 645	7 056,668	97 530,990	13,821	13,355
59	44	89 787	6 688,855	90 474,322	13,526	13,061
60	45	88 854	6 334,331	83 785,466	13,227	12,762
61	46	87 850	5 993,054	77 451,135	12,923	12,458
62	47	86 758	5 663,717	71 458,081	12,617	12,151
63	48	85 583	5 346,399	65 794,364	12,306	11,841
64	49	84 333	5 041,428	60 447,965	11,990	11,525
65	50	82 985	4 747,234	55 406,537	11,671	11,206
66	51	81 562	4 464,903	50 659,302	11,346	10,881
67	52	80 029	4 192,311	46 194,399	11,019	10,553
68	53	78 420	3 931,123	42 002,088	10,685	10,219
69	54	76 696	3 679,169	38 070,965	10,348	9,882
70	55	74 905	3 438,494	34 391,797	10,002	9,536
71	56	72 966	3 205,254	30 953,303	9,657	9,191
72	57	70 919	2 981,207	27 748,049	9,308	8,842
73	58	68 799	2 767,530	24 766,842	8,949	8,483
74	59	66 525	2 560,836	21 999,313	8,591	8,125
75	60	64 140	2 362,696	19 438,477	8,227	7,762
76	61	61 596	2 171,286	17 075,781	7,864	7,399
77	62	58 901	1 986,858	14 904,495	7,502	7,036
78	63	56 080	1 810,238	12 917,637	7,136	6,670
79	64	53 044	1 638,520	11 107,399	6,779	6,313
80	65	49 837	1 473,165	9 468,879	6,428	5,962
81	66	46 455	1 314,062	7 995,714	6,085	5,619
82	67	42 918	1 161,713	6 681,652	5,752	5,286
83	68	39 216	1 015,806	5 519,940	5,434	4,968
84	69	35 416	877,861	4 504,134	5,131	4,665
85	70	31 599	749,519	3 626,273	4,838	4,373
86	71	27 794	630,875	2 876,753	4,560	4,094
87	72	24 091	523,282	2 245,878	4,292	3,826
88	73	20 566	427,473	1 722,596	4,030	3,564
89	74	17 221	342,543	1 295,123	3,781	3,315
90	75	14 140	269,137	952,580	3,539	3,074
91	76	11 329	206,356	683,443	3,312	2,846
92	77	8 780	153,041	477,087	3,117	2,652
93	78	6 614	110,314	324,045	2,937	2,472
94	79	4 795	76,529	213,731	2,793	2,327
95	80	3 409	52,068	137,202	2,635	2,169
96	81	2 326	34,003	85,134	2,504	2,038
97	82	1 557	21,782	51,131	2,347	1,882
98	83	1 000	13,391	29,349	2,192	1,726
99	84	598	7,654	15,959	2,085	1,619
100	85	341	4,174	8,305	1,990	1,524

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	0	99 478	49 188,898	1 045 926,847	21,263	20,798
17	1	99 155	46 917,746	996 737,949	21,244	20,779
18	2	99 101	44 872,948	949 820,203	21,167	20,701
19	3	99 050	42 918,649	904 947,255	21,085	20,620
20	4	98 995	41 047,739	862 028,606	21,001	20,535
21	5	98 942	39 259,072	820 980,867	20,912	20,446
22	6	98 889	37 548,248	781 721,795	20,819	20,354
23	7	98 841	35 913,736	744 173,547	20,721	20,256
24	8	98 788	34 348,918	708 259,811	20,620	20,154
25	9	98 735	32 851,999	673 910,892	20,514	20,048
26	10	98 679	31 419,589	641 058,893	20,403	19,938
27	11	98 624	30 049,783	609 639,304	20,288	19,822
28	12	98 566	28 738,937	579 589,521	20,167	19,702
29	13	98 504	27 484,094	550 850,583	20,043	19,577
30	14	98 439	26 283,178	523 366,489	19,913	19,447
31	15	98 368	25 133,284	497 083,311	19,778	19,312
32	16	98 288	24 031,430	471 950,027	19,639	19,173
33	17	98 205	22 977,073	447 918,596	19,494	19,029
34	18	98 119	21 968,464	424 941,524	19,343	18,878
35	19	98 022	21 001,603	402 973,060	19,188	18,722
36	20	97 916	20 075,568	381 971,457	19,027	18,561
37	21	97 811	19 190,502	361 895,889	18,858	18,392
38	22	97 705	18 344,184	342 705,386	18,682	18,216
39	23	97 588	17 533,228	324 361,202	18,500	18,034
40	24	97 457	16 755,616	306 827,974	18,312	17,846
41	25	97 320	16 011,606	290 072,358	18,116	17,651
42	26	97 172	15 298,714	274 060,752	17,914	17,448
43	27	97 008	14 615,307	258 762,038	17,705	17,239
44	28	96 824	13 959,435	244 146,731	17,490	17,024
45	29	96 628	13 331,269	230 187,296	17,267	16,801
46	30	96 401	12 727,140	216 856,028	17,039	16,573
47	31	96 156	12 148,136	204 128,888	16,803	16,338
48	32	95 882	11 591,863	191 980,751	16,562	16,096
49	33	95 576	11 057,362	180 388,889	16,314	15,848
50	34	95 233	10 543,193	169 331,526	16,061	15,595
51	35	94 855	10 049,100	158 788,334	15,801	15,336
52	36	94 434	9 573,697	148 739,234	15,536	15,071
53	37	93 956	9 115,131	139 165,537	15,268	14,802
54	38	93 428	8 673,528	130 050,406	14,994	14,528
55	39	92 839	8 247,697	121 376,878	14,716	14,251
56	40	92 195	7 837,827	113 129,181	14,434	13,968
57	41	91 495	7 443,371	105 291,354	14,146	13,680
58	42	90 722	7 062,662	97 847,983	13,854	13,389
59	43	89 870	6 695,030	90 785,320	13,560	13,094
60	44	88 947	6 340,935	84 090,291	13,261	12,796
61	45	87 948	5 999,754	77 749,356	12,959	12,493
62	46	86 873	5 671,184	71 749,601	12,652	12,186
63	47	85 709	5 354,245	66 078,418	12,341	11,876
64	48	84 466	5 049,413	60 724,172	12,026	11,560
65	49	83 136	4 755,897	55 674,759	11,706	11,241
66	50	81 726	4 473,869	50 918,862	11,381	10,916
67	51	80 213	4 201,987	46 444,994	11,053	10,587
68	52	78 617	3 941,018	42 243,007	10,719	10,253
69	53	76 916	3 689,715	38 301,989	10,381	9,915
70	54	75 135	3 449,083	34 612,274	10,035	9,570
71	55	73 212	3 216,072	31 163,191	9,690	9,224
72	56	71 183	2 992,275	27 947,119	9,340	8,874
73	57	69 074	2 778,587	24 954,844	8,981	8,516
74	58	66 818	2 572,093	22 176,257	8,622	8,156
75	59	64 453	2 374,235	19 604,164	8,257	7,791
76	60	61 924	2 182,822	17 229,930	7,893	7,428
77	61	59 236	1 998,161	15 047,108	7,530	7,065
78	62	56 422	1 821,296	13 048,947	7,165	6,699
79	63	53 400	1 649,501	11 227,650	6,807	6,341
80	64	50 209	1 484,145	9 578,149	6,454	5,988
81	65	46 830	1 324,661	8 094,004	6,110	5,645
82	66	43 305	1 172,194	6 769,343	5,775	5,309
83	67	39 590	1 025,507	5 597,149	5,458	4,992
84	68	35 787	887,057	4 571,643	5,154	4,688
85	69	31 951	757,883	3 684,585	4,862	4,396
86	70	28 137	638,661	2 926,702	4,583	4,117
87	71	24 413	530,289	2 288,041	4,315	3,849
88	72	20 859	433,561	1 757,752	4,054	3,589
89	73	17 495	347,992	1 324,191	3,805	3,340
90	74	14 385	273,810	976,199	3,565	3,100
91	75	11 554	210,459	702,389	3,337	2,872
92	76	8 980	156,531	491,930	3,143	2,677
93	77	6 785	113,167	335,398	2,964	2,498
94	78	4 940	78,842	222,231	2,819	2,353
95	79	3 529	53,897	143,389	2,660	2,195
96	80	2 422	35,395	89,491	2,528	2,063
97	81	1 630	22,802	54,096	2,372	1,907
98	82	1 056	14,129	31,294	2,215	1,749
99	83	636	8,141	17,164	2,108	1,643
100	84	366	4,484	9,023	2,012	1,547

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	0	99 453	47 059,023	997 312,368	21,193	20,727
18	1	99 126	44 884,496	950 253,345	21,171	20,705
19	2	99 062	42 923,639	905 368,849	21,093	20,627
20	3	99 007	41 052,553	862 445,211	21,008	20,543
21	4	98 951	39 262,607	821 392,658	20,920	20,455
22	5	98 896	37 550,939	782 130,051	20,829	20,363
23	6	98 847	35 916,095	744 579,112	20,731	20,265
24	7	98 794	34 350,974	708 663,017	20,630	20,164
25	8	98 741	32 854,121	674 312,043	20,524	20,059
26	9	98 685	31 421,474	641 457,923	20,415	19,949
27	10	98 629	30 051,532	610 036,449	20,300	19,834
28	11	98 573	28 740,884	579 984,917	20,180	19,714
29	12	98 512	27 486,373	551 244,033	20,055	19,590
30	13	98 447	26 285,278	523 757,660	19,926	19,460
31	14	98 379	25 135,997	497 472,383	19,791	19,326
32	15	98 301	24 034,547	472 336,386	19,652	19,187
33	16	98 220	22 980,549	448 301,839	19,508	19,042
34	17	98 134	21 971,756	425 321,290	19,358	18,892
35	18	98 041	21 005,731	403 349,534	19,202	18,736
36	19	97 935	20 079,503	382 343,803	19,041	18,576
37	20	97 831	19 194,291	362 264,300	18,874	18,408
38	21	97 722	18 347,435	343 070,008	18,699	18,233
39	22	97 604	17 536,123	324 722,574	18,517	18,052
40	23	97 479	16 759,503	307 186,450	18,329	17,863
41	24	97 339	16 014,663	290 426,948	18,135	17,669
42	25	97 191	15 301,774	274 412,285	17,933	17,468
43	26	97 028	14 618,255	259 110,510	17,725	17,260
44	27	96 846	13 962,488	244 492,255	17,511	17,045
45	28	96 653	13 334,608	230 529,768	17,288	16,822
46	29	96 427	12 730,645	217 195,160	17,061	16,595
47	30	96 183	12 151,588	204 464,515	16,826	16,361
48	31	95 912	11 595,600	192 312,927	16,585	16,119
49	32	95 609	11 061,116	180 717,327	16,338	15,872
50	33	95 268	10 547,101	169 656,210	16,086	15,620
51	34	94 892	10 053,046	159 109,110	15,827	15,361
52	35	94 474	9 577,743	149 056,063	15,563	15,097
53	36	94 000	9 119,391	139 478,320	15,295	14,829
54	37	93 472	8 677,636	130 358,929	15,022	14,557
55	38	92 892	8 252,404	121 681,293	14,745	14,279
56	39	92 254	7 842,802	113 428,889	14,463	13,997
57	40	91 557	7 448,370	105 586,087	14,176	13,710
58	41	90 790	7 067,936	98 137,717	13,885	13,419
59	42	89 946	6 700,717	91 069,780	13,591	13,125
60	43	89 029	6 346,788	84 369,064	13,293	12,828
61	44	88 040	6 006,009	78 022,275	12,991	12,525
62	45	86 970	5 677,524	72 016,266	12,684	12,219
63	46	85 822	5 361,305	66 338,743	12,374	11,908
64	47	84 590	5 056,823	60 977,438	12,058	11,593
65	48	83 268	4 763,430	55 920,615	11,740	11,274
66	49	81 875	4 482,032	51 157,185	11,414	10,948
67	50	80 374	4 210,424	46 675,152	11,086	10,620
68	51	78 798	3 950,114	42 464,728	10,750	10,285
69	52	77 110	3 699,002	38 514,614	10,412	9,947
70	53	75 351	3 458,970	34 815,612	10,065	9,600
71	54	73 437	3 225,976	31 356,642	9,720	9,254
72	55	71 423	3 002,374	28 130,666	9,369	8,904
73	56	69 330	2 788,902	25 128,292	9,010	8,544
74	57	67 085	2 582,369	22 339,389	8,651	8,185
75	58	64 737	2 384,671	19 757,020	8,285	7,819
76	59	62 226	2 193,483	17 372,349	7,920	7,454
77	60	59 551	2 008,777	15 178,866	7,556	7,091
78	61	56 743	1 831,658	13 170,089	7,190	6,725
79	62	53 726	1 659,578	11 338,431	6,832	6,367
80	63	50 545	1 494,092	9 678,853	6,478	6,012
81	64	47 179	1 334,534	8 184,762	6,133	5,667
82	65	43 654	1 181,649	6 850,228	5,797	5,332
83	66	39 948	1 034,759	5 668,579	5,478	5,013
84	67	36 128	895,528	4 633,820	5,174	4,709
85	68	32 286	765,822	3 738,292	4,881	4,416
86	69	28 451	645,788	2 972,469	4,603	4,137
87	70	24 715	536,834	2 326,681	4,334	3,868
88	71	21 138	439,367	1 789,848	4,074	3,608
89	72	17 744	352,948	1 350,481	3,826	3,361
90	73	14 614	278,165	997,533	3,586	3,121
91	74	11 755	214,113	719,368	3,360	2,894
92	75	9 159	159,644	505,254	3,165	2,699
93	76	6 940	115,748	345,611	2,986	2,520
94	77	5 067	80,882	229,863	2,842	2,376
95	78	3 635	55,526	148,981	2,683	2,217
96	79	2 507	36,639	93,454	2,551	2,085
97	80	1 697	23,736	56,815	2,394	1,928
98	81	1 105	14,792	33,080	2,236	1,771
99	82	671	8,591	18,288	2,129	1,663
100	83	389	4,769	9,698	2,033	1,568

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	0	99 425	45 019,651	950 785,367	21,119	20,654
19	1	99 087	42 934,684	905 765,716	21,096	20,631
20	2	99 019	41 057,326	862 831,032	21,015	20,550
21	3	98 963	39 267,212	821 773,706	20,928	20,462
22	4	98 905	37 554,319	782 506,495	20,837	20,371
23	5	98 854	35 918,669	744 952,175	20,740	20,274
24	6	98 800	34 353,230	709 033,506	20,640	20,174
25	7	98 747	32 856,087	674 680,276	20,534	20,069
26	8	98 691	31 423,503	641 824,190	20,425	19,959
27	9	98 635	30 053,334	610 400,687	20,311	19,845
28	10	98 578	28 742,556	580 347,352	20,191	19,726
29	11	98 519	27 488,234	551 604,796	20,067	19,601
30	12	98 455	26 287,457	524 116,562	19,938	19,472
31	13	98 387	25 138,005	497 829,105	19,804	19,338
32	14	98 311	24 037,141	472 691,100	19,665	19,199
33	15	98 232	22 983,530	448 653,959	19,521	19,055
34	16	98 149	21 975,080	425 670,429	19,371	18,905
35	17	98 056	21 008,879	403 695,349	19,215	18,750
36	18	97 955	20 083,450	382 686,470	19,055	18,589
37	19	97 850	19 198,053	362 603,020	18,887	18,422
38	20	97 742	18 351,058	343 404,967	18,713	18,247
39	21	97 622	17 539,231	325 053,910	18,533	18,067
40	22	97 495	16 762,270	307 514,679	18,346	17,880
41	23	97 361	16 018,377	290 752,409	18,151	17,686
42	24	97 210	15 304,696	274 734,032	17,951	17,485
43	25	97 047	14 621,180	259 429,336	17,743	17,278
44	26	96 865	13 965,304	244 808,156	17,530	17,064
45	27	96 674	13 337,524	230 842,852	17,308	16,842
46	28	96 451	12 733,834	217 505,328	17,081	16,615
47	29	96 210	12 154,934	204 771,494	16,847	16,381
48	30	95 940	11 598,895	192 616,560	16,606	16,141
49	31	95 639	11 064,682	181 017,665	16,360	15,894
50	32	95 300	10 550,682	169 952,982	16,108	15,643
51	33	94 927	10 056,773	159 402,301	15,850	15,385
52	34	94 511	9 581,505	149 345,528	15,587	15,121
53	35	94 040	9 123,245	139 764,023	15,320	14,854
54	36	93 516	8 681,692	130 640,778	15,048	14,582
55	37	92 936	8 256,313	121 959,086	14,772	14,306
56	38	92 306	7 847,277	113 702,773	14,489	14,024
57	39	91 615	7 453,097	105 855,495	14,203	13,737
58	40	90 851	7 072,683	98 402,398	13,913	13,447
59	41	90 013	6 705,720	91 329,715	13,620	13,154
60	42	89 105	6 352,179	84 623,994	13,322	12,856
61	43	88 121	6 011,553	78 271,815	13,020	12,555
62	44	87 061	5 683,442	72 260,261	12,714	12,249
63	45	85 918	5 367,298	66 576,819	12,404	11,939
64	46	84 702	5 063,490	61 209,521	12,088	11,623
65	47	83 390	4 770,421	56 146,031	11,770	11,304
66	48	82 004	4 489,131	51 375,610	11,444	10,979
67	49	80 521	4 218,107	46 886,479	11,116	10,650
68	50	78 957	3 958,046	42 668,371	10,780	10,315
69	51	77 288	3 707,539	38 710,326	10,441	9,975
70	52	75 540	3 467,676	35 002,786	10,094	9,628
71	53	73 648	3 235,224	31 535,110	9,747	9,282
72	54	71 643	3 011,621	28 299,886	9,397	8,931
73	55	69 564	2 798,316	25 288,266	9,037	8,571
74	56	67 334	2 591,956	22 489,950	8,677	8,211
75	57	64 995	2 394,199	19 897,994	8,311	7,845
76	58	62 500	2 203,125	17 503,795	7,945	7,479
77	59	59 841	2 018,588	15 300,670	7,580	7,114
78	60	57 045	1 841,389	13 282,082	7,213	6,747
79	61	54 032	1 669,019	11 440,693	6,855	6,389
80	62	50 854	1 503,219	9 771,674	6,501	6,035
81	63	47 495	1 343,478	8 268,456	6,155	5,689
82	64	43 979	1 190,456	6 924,977	5,817	5,351
83	65	40 270	1 043,105	5 734,521	5,498	5,032
84	66	36 454	903,608	4 691,416	5,192	4,726
85	67	32 594	773,136	3 787,808	4,899	4,434
86	68	28 749	652,553	3 014,673	4,620	4,154
87	69	24 991	542,824	2 362,120	4,352	3,886
88	70	21 399	444,790	1 819,295	4,090	3,625
89	71	17 982	357,674	1 374,506	3,843	3,377
90	72	14 822	282,127	1 016,832	3,604	3,139
91	73	11 942	217,519	734,705	3,378	2,912
92	74	9 318	162,415	517,186	3,184	2,719
93	75	7 077	118,049	354,770	3,005	2,540
94	76	5 183	82,726	236,721	2,861	2,396
95	77	3 729	56,963	153,995	2,703	2,238
96	78	2 582	37,746	97,032	2,571	2,105
97	79	1 757	24,570	59,286	2,413	1,947
98	80	1 150	15,397	34,716	2,255	1,789
99	81	702	8,993	19,319	2,148	1,683
100	82	411	5,032	10,326	2,052	1,586

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	0	99 386	43 063,968	906 258,596	21,044	20,579
20	1	99 044	41 067,891	863 194,628	21,019	20,553
21	2	98 974	39 271,777	822 126,737	20,934	20,469
22	3	98 917	37 558,724	782 854,960	20,843	20,378
23	4	98 863	35 921,903	745 296,236	20,748	20,282
24	5	98 807	34 355,692	709 374,334	20,648	20,182
25	6	98 753	32 858,245	675 018,642	20,543	20,078
26	7	98 697	31 425,383	642 160,397	20,434	19,969
27	8	98 642	30 055,275	610 735,014	20,320	19,855
28	9	98 584	28 744,280	580 679,739	20,202	19,736
29	10	98 525	27 489,834	551 935,458	20,078	19,612
30	11	98 462	26 289,238	524 445,625	19,949	19,483
31	12	98 395	25 140,089	498 156,387	19,815	19,350
32	13	98 319	24 039,061	473 016,298	19,677	19,211
33	14	98 243	22 986,010	448 977,237	19,533	19,067
34	15	98 161	21 977,930	425 991,227	19,383	18,917
35	16	98 071	21 012,058	404 013,297	19,228	18,762
36	17	97 969	20 086,459	383 001,239	19,068	18,602
37	18	97 869	19 201,827	362 914,780	18,900	18,434
38	19	97 761	18 354,654	343 712,953	18,726	18,261
39	20	97 641	17 542,694	325 358,299	18,547	18,081
40	21	97 513	16 765,240	307 815,605	18,360	17,895
41	22	97 377	16 021,022	291 050,365	18,167	17,701
42	23	97 232	15 308,246	275 029,342	17,966	17,500
43	24	97 066	14 623,971	259 721,097	17,760	17,294
44	25	96 884	13 968,098	245 097,125	17,547	17,081
45	26	96 693	13 340,214	231 129,028	17,326	16,860
46	27	96 472	12 736,619	217 788,813	17,099	16,634
47	28	96 234	12 157,979	205 052,195	16,866	16,400
48	29	95 966	11 602,089	192 894,216	16,626	16,160
49	30	95 667	11 067,826	181 292,126	16,380	15,914
50	31	95 331	10 554,083	170 224,300	16,129	15,663
51	32	94 959	10 060,187	159 670,217	15,871	15,406
52	33	94 546	9 585,056	149 610,030	15,609	15,143
53	34	94 077	9 126,828	140 024,973	15,342	14,877
54	35	93 555	8 685,361	130 898,145	15,071	14,606
55	36	92 979	8 260,172	122 212,783	14,795	14,330
56	37	92 350	7 850,994	113 952,611	14,514	14,049
57	38	91 667	7 457,351	106 101,617	14,228	13,762
58	39	90 909	7 077,172	98 644,266	13,938	13,473
59	40	90 074	6 710,224	91 567,094	13,646	13,180
60	41	89 171	6 356,923	84 856,870	13,349	12,883
61	42	88 196	6 016,660	78 499,947	13,047	12,581
62	43	87 141	5 688,689	72 483,287	12,742	12,276
63	44	86 007	5 372,893	66 794,598	12,432	11,966
64	45	84 796	5 069,151	61 421,705	12,117	11,651
65	46	83 500	4 776,710	56 352,554	11,797	11,332
66	47	82 125	4 495,720	51 575,844	11,472	11,007
67	48	80 649	4 224,788	47 080,124	11,144	10,678
68	49	79 101	3 965,268	42 855,336	10,808	10,342
69	50	77 443	3 714,984	38 890,068	10,468	10,003
70	51	75 715	3 475,680	35 175,084	10,120	9,655
71	52	73 833	3 243,367	31 699,404	9,774	9,308
72	53	71 848	3 020,253	28 456,037	9,422	8,956
73	54	69 778	2 806,933	25 435,784	9,062	8,596
74	55	67 561	2 600,705	22 628,851	8,701	8,235
75	56	65 237	2 403,087	20 028,146	8,334	7,869
76	57	62 749	2 211,927	17 625,059	7,968	7,503
77	58	60 104	2 027,461	15 413,132	7,602	7,137
78	59	57 323	1 850,382	13 385,671	7,234	6,768
79	60	54 319	1 677,886	11 535,288	6,875	6,409
80	61	51 143	1 511,771	9 857,402	6,520	6,055
81	62	47 785	1 351,685	8 345,631	6,174	5,709
82	63	44 274	1 198,434	6 993,946	5,836	5,370
83	64	40 570	1 050,880	5 795,512	5,515	5,049
84	65	36 748	910,896	4 744,632	5,209	4,743
85	66	32 888	780,111	3 833,735	4,914	4,449
86	67	29 023	658,785	3 053,624	4,635	4,170
87	68	25 252	548,511	2 394,840	4,366	3,900
88	69	21 638	449,753	1 846,329	4,105	3,640
89	70	18 204	362,088	1 396,576	3,857	3,391
90	71	15 021	285,905	1 034,488	3,618	3,153
91	72	12 112	220,617	748,583	3,393	2,928
92	73	9 466	164,999	527,966	3,200	2,734
93	74	7 200	120,099	362,967	3,022	2,557
94	75	5 286	84,371	242,868	2,879	2,413
95	76	3 814	58,262	158,497	2,720	2,255
96	77	2 649	38,723	100,235	2,589	2,123
97	78	1 810	25,312	61,513	2,430	1,965
98	79	1 191	15,938	36,200	2,271	1,806
99	80	731	9,361	20,262	2,164	1,699
100	81	430	5,268	10,901	2,069	1,604

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	0	99 342	41 191,554	863 651,363	20,967	20,501
21	1	99 000	39 281,883	822 459,809	20,937	20,472
22	2	98 928	37 563,090	783 177,926	20,850	20,384
23	3	98 875	35 926,116	745 614,836	20,754	20,289
24	4	98 816	34 358,785	709 688,720	20,655	20,190
25	5	98 760	32 860,599	675 329,935	20,551	20,086
26	6	98 704	31 427,448	642 469,336	20,443	19,977
27	7	98 648	30 057,074	611 041,888	20,329	19,864
28	8	98 591	28 746,136	580 984,815	20,211	19,745
29	9	98 530	27 491,483	552 238,678	20,088	19,622
30	10	98 467	26 290,767	524 747,195	19,959	19,494
31	11	98 401	25 141,792	498 456,428	19,826	19,360
32	12	98 327	24 041,054	473 314,637	19,688	19,222
33	13	98 251	22 987,846	449 273,582	19,544	19,078
34	14	98 172	21 980,302	426 285,736	19,394	18,928
35	15	98 083	21 014,783	404 305,434	19,239	18,773
36	16	97 984	20 089,498	383 290,651	19,079	18,614
37	17	97 884	19 204,704	363 201,152	18,912	18,446
38	18	97 780	18 358,262	343 996,448	18,738	18,272
39	19	97 660	17 546,132	325 638,186	18,559	18,093
40	20	97 532	16 768,551	308 092,054	18,373	17,908
41	21	97 395	16 023,861	291 323,504	18,181	17,715
42	22	97 248	15 310,773	275 299,643	17,981	17,515
43	23	97 088	14 627,363	259 988,869	17,774	17,309
44	24	96 903	13 970,765	245 361,506	17,562	17,097
45	25	96 713	13 342,883	231 390,741	17,342	16,876
46	26	96 492	12 739,188	218 047,858	17,116	16,651
47	27	96 255	12 160,638	205 308,670	16,883	16,417
48	28	95 990	11 604,995	193 148,033	16,644	16,178
49	29	95 693	11 070,874	181 543,037	16,398	15,933
50	30	95 358	10 557,082	170 472,163	16,148	15,682
51	31	94 990	10 063,431	159 915,081	15,891	15,425
52	32	94 578	9 588,311	149 851,650	15,629	15,163
53	33	94 112	9 130,212	140 263,339	15,363	14,897
54	34	93 592	8 688,772	131 133,128	15,092	14,627
55	35	93 018	8 263,663	122 444,355	14,817	14,352
56	36	92 393	7 854,664	114 180,692	14,537	14,071
57	37	91 710	7 460,883	106 326,028	14,251	13,786
58	38	90 960	7 081,211	98 865,145	13,962	13,496
59	39	90 131	6 714,483	91 783,934	13,670	13,204
60	40	89 231	6 361,192	85 069,452	13,373	12,908
61	41	88 262	6 021,153	78 708,259	13,072	12,606
62	42	87 215	5 693,521	72 687,107	12,767	12,301
63	43	86 087	5 377,853	66 993,586	12,457	11,992
64	44	84 885	5 074,436	61 615,732	12,142	11,677
65	45	83 594	4 782,050	56 541,297	11,824	11,358
66	46	82 233	4 501,647	51 759,247	11,498	11,032
67	47	80 767	4 230,989	47 257,600	11,169	10,704
68	48	79 226	3 971,549	43 026,611	10,834	10,368
69	49	77 584	3 721,763	39 055,063	10,494	10,028
70	50	75 867	3 482,659	35 333,300	10,145	9,680
71	51	74 004	3 250,853	31 850,641	9,798	9,332
72	52	72 029	3 027,855	28 599,788	9,446	8,980
73	53	69 978	2 814,979	25 571,933	9,084	8,619
74	54	67 769	2 608,714	22 756,954	8,723	8,258
75	55	65 457	2 411,198	20 148,240	8,356	7,890
76	56	62 982	2 220,139	17 737,041	7,989	7,524
77	57	60 345	2 035,561	15 516,902	7,623	7,157
78	58	57 575	1 858,516	13 481,341	7,254	6,788
79	59	54 584	1 686,081	11 622,825	6,893	6,428
80	60	51 415	1 519,803	9 936,744	6,538	6,073
81	61	48 057	1 359,375	8 416,941	6,192	5,726
82	62	44 545	1 205,755	7 057,566	5,853	5,388
83	63	40 842	1 057,923	5 851,811	5,531	5,066
84	64	37 022	917,685	4 793,888	5,224	4,758
85	65	33 154	786,403	3 876,202	4,929	4,463
86	66	29 285	664,728	3 089,799	4,648	4,183
87	67	25 494	553,749	2 425,071	4,379	3,914
88	68	21 864	454,464	1 871,322	4,118	3,652
89	69	18 407	366,129	1 416,858	3,870	3,404
90	70	15 206	289,433	1 050,729	3,630	3,165
91	71	12 274	223,571	761,296	3,405	2,940
92	72	9 601	167,349	537,724	3,213	2,748
93	73	7 315	122,009	370,376	3,036	2,570
94	74	5 378	85,836	248,366	2,893	2,428
95	75	3 890	59,420	162,530	2,735	2,270
96	76	2 710	39,606	103,110	2,603	2,138
97	77	1 857	25,967	63,504	2,446	1,980
98	78	1 227	16,420	37,537	2,286	1,820
99	79	757	9,690	21,117	2,179	1,714
100	80	447	5,484	11,427	2,084	1,618

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	0	99 298	39 400,167	822 883,154	20,885	20,420
22	1	98 954	37 572,757	783 482,987	20,852	20,387
23	2	98 886	35 930,292	745 910,230	20,760	20,294
24	3	98 828	34 362,815	709 979,937	20,661	20,196
25	4	98 769	32 863,558	675 617,123	20,558	20,093
26	5	98 711	31 429,700	642 753,565	20,451	19,985
27	6	98 654	30 059,048	611 323,866	20,337	19,872
28	7	98 597	28 747,857	581 264,818	20,219	19,754
29	8	98 537	27 493,258	552 516,961	20,096	19,631
30	9	98 473	26 292,344	525 023,703	19,969	19,503
31	10	98 407	25 143,254	498 731,359	19,836	19,370
32	11	98 334	24 042,683	473 588,104	19,698	19,232
33	12	98 259	22 989,752	449 545,422	19,554	19,089
34	13	98 180	21 982,058	426 555,669	19,405	18,939
35	14	98 094	21 017,051	404 573,611	19,250	18,784
36	15	97 997	20 092,104	383 556,560	19,090	18,624
37	16	97 899	19 207,610	363 464,456	18,923	18,457
38	17	97 795	18 361,013	344 256,846	18,749	18,284
39	18	97 679	17 549,581	325 895,833	18,570	18,104
40	19	97 551	16 771,837	308 346,253	18,385	17,919
41	20	97 414	16 027,025	291 574,416	18,193	17,727
42	21	97 265	15 313,486	275 547,390	17,994	17,528
43	22	97 104	14 629,778	260 233,904	17,788	17,322
44	23	96 925	13 974,005	245 604,126	17,576	17,110
45	24	96 731	13 345,431	231 630,121	17,357	16,891
46	25	96 511	12 741,736	218 284,690	17,131	16,666
47	26	96 274	12 163,091	205 542,954	16,899	16,433
48	27	96 011	11 607,534	193 379,863	16,660	16,194
49	28	95 717	11 073,647	181 772,329	16,415	15,949
50	29	95 385	10 559,990	170 698,682	16,165	15,699
51	30	95 017	10 066,290	160 138,693	15,908	15,443
52	31	94 608	9 591,402	150 072,402	15,647	15,181
53	32	94 144	9 133,311	140 481,000	15,381	14,916
54	33	93 627	8 691,993	131 347,689	15,111	14,646
55	34	93 055	8 266,909	122 655,696	14,837	14,371
56	35	92 432	7 857,984	114 388,787	14,557	14,091
57	36	91 753	7 464,370	106 530,804	14,272	13,806
58	37	91 003	7 084,565	99 066,433	13,983	13,518
59	38	90 182	6 718,315	91 981,868	13,691	13,226
60	39	89 288	6 365,229	85 263,554	13,395	12,930
61	40	88 321	6 025,196	78 898,324	13,095	12,629
62	41	87 280	5 697,773	72 873,128	12,790	12,324
63	42	86 160	5 382,421	67 175,355	12,481	12,015
64	43	84 963	5 079,120	61 792,934	12,166	11,700
65	44	83 681	4 787,035	56 713,814	11,847	11,382
66	45	82 325	4 506,679	51 926,779	11,522	11,057
67	46	80 873	4 236,567	47 420,099	11,193	10,727
68	47	79 342	3 977,377	43 183,532	10,857	10,392
69	48	77 707	3 727,658	39 206,155	10,518	10,052
70	49	76 005	3 489,014	35 478,497	10,169	9,703
71	50	74 152	3 257,380	31 989,483	9,821	9,355
72	51	72 195	3 034,844	28 732,103	9,467	9,002
73	52	70 155	2 822,065	25 697,259	9,106	8,640
74	53	67 963	2 616,192	22 875,195	8,744	8,278
75	54	65 658	2 418,624	20 259,003	8,376	7,911
76	55	63 195	2 227,632	17 840,379	8,009	7,543
77	56	60 569	2 043,119	15 612,747	7,642	7,176
78	57	57 805	1 865,942	13 569,628	7,272	6,807
79	58	54 824	1 693,493	11 703,687	6,911	6,445
80	59	51 666	1 527,225	10 010,194	6,554	6,089
81	60	48 313	1 366,597	8 482,969	6,207	5,742
82	61	44 798	1 212,615	7 116,372	5,869	5,403
83	62	41 091	1 064,386	5 903,757	5,547	5,081
84	63	37 270	923,836	4 839,371	5,238	4,773
85	64	33 401	792,265	3 915,535	4,942	4,477
86	65	29 521	670,090	3 123,271	4,661	4,195
87	66	25 724	558,745	2 453,181	4,391	3,925
88	67	22 073	458,804	1 894,436	4,129	3,663
89	68	18 600	369,965	1 435,632	3,880	3,415
90	69	15 376	292,663	1 065,667	3,641	3,176
91	70	12 426	226,330	773,004	3,415	2,950
92	71	9 730	169,590	546,674	3,224	2,758
93	72	7 419	123,747	377,084	3,047	2,582
94	73	5 463	87,201	253,337	2,905	2,440
95	74	3 958	60,452	166,136	2,748	2,283
96	75	2 764	40,393	105,684	2,616	2,151
97	76	1 899	26,559	65,291	2,458	1,993
98	77	1 258	16,844	38,731	2,299	1,834
99	78	779	9,983	21,887	2,192	1,727
100	79	463	5,677	11,904	2,097	1,631

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	0	99 252	37 685,895	783 875,479	20,800	20,335
23	1	98 912	35 939,539	746 189,584	20,762	20,297
24	2	98 839	34 366,809	710 250,045	20,667	20,201
25	3	98 781	32 867,412	675 883,236	20,564	20,098
26	4	98 719	31 432,529	643 015,824	20,457	19,991
27	5	98 661	30 061,202	611 583,294	20,345	19,879
28	6	98 603	28 749,745	581 522,093	20,227	19,761
29	7	98 543	27 494,903	552 772,348	20,105	19,639
30	8	98 480	26 294,042	525 277,444	19,977	19,511
31	9	98 413	25 144,763	498 983,402	19,844	19,379
32	10	98 340	24 044,081	473 838,640	19,707	19,241
33	11	98 266	22 991,309	449 794,558	19,564	19,098
34	12	98 188	21 983,881	426 803,249	19,414	18,949
35	13	98 102	21 018,730	404 819,368	19,260	18,794
36	14	98 007	20 094,272	383 800,638	19,100	18,634
37	15	97 911	19 210,101	363 706,366	18,933	18,467
38	16	97 810	18 363,791	344 496,265	18,760	18,294
39	17	97 694	17 552,211	326 132,474	18,581	18,115
40	18	97 570	16 775,134	308 580,263	18,395	17,929
41	19	97 433	16 030,166	291 805,129	18,204	17,738
42	20	97 285	15 316,510	275 774,963	18,005	17,539
43	21	97 121	14 632,371	260 458,453	17,800	17,335
44	22	96 941	13 976,312	245 826,082	17,589	17,123
45	23	96 753	13 348,526	231 849,770	17,369	16,903
46	24	96 530	12 744,169	218 501,244	17,145	16,680
47	25	96 293	12 165,524	205 757,075	16,913	16,448
48	26	96 031	11 609,875	193 591,551	16,675	16,209
49	27	95 738	11 076,069	181 981,676	16,430	15,965
50	28	95 408	10 562,634	170 905,607	16,180	15,715
51	29	95 043	10 069,062	160 342,972	15,924	15,459
52	30	94 635	9 594,127	150 273,910	15,663	15,198
53	31	94 174	9 136,256	140 679,782	15,398	14,932
54	32	93 658	8 694,944	131 543,526	15,129	14,663
55	33	93 089	8 269,973	122 848,582	14,855	14,389
56	34	92 469	7 861,070	114 578,609	14,575	14,110
57	35	91 792	7 467,525	106 717,540	14,291	13,825
58	36	91 046	7 087,876	99 250,015	14,003	13,537
59	37	90 225	6 721,497	92 162,138	13,712	13,246
60	38	89 339	6 368,862	85 440,641	13,415	12,950
61	39	88 377	6 029,020	79 071,779	13,115	12,650
62	40	87 339	5 701,599	73 042,759	12,811	12,345
63	41	86 224	5 386,441	67 341,160	12,502	12,036
64	42	85 035	5 083,434	61 954,719	12,188	11,722
65	43	83 758	4 791,454	56 871,285	11,869	11,404
66	44	82 411	4 511,378	52 079,830	11,544	11,078
67	45	80 964	4 241,303	47 568,453	11,216	10,750
68	46	79 447	3 982,621	43 327,150	10,879	10,413
69	47	77 821	3 733,129	39 344,529	10,539	10,074
70	48	76 126	3 494,540	35 611,400	10,191	9,725
71	49	74 288	3 263,324	32 116,860	9,842	9,376
72	50	72 340	3 040,938	28 853,536	9,488	9,023
73	51	70 317	2 828,578	25 812,598	9,126	8,660
74	52	68 134	2 622,777	22 984,020	8,763	8,298
75	53	65 847	2 425,557	20 361,243	8,394	7,929
76	54	63 389	2 234,492	17 935,687	8,027	7,561
77	55	60 773	2 050,015	15 701,194	7,659	7,193
78	56	58 020	1 872,869	13 651,179	7,289	6,823
79	57	55 043	1 700,259	11 778,310	6,927	6,462
80	58	51 893	1 533,938	10 078,052	6,570	6,104
81	59	48 549	1 373,272	8 544,113	6,222	5,756
82	60	45 036	1 219,057	7 170,842	5,882	5,417
83	61	41 325	1 070,441	5 951,784	5,560	5,095
84	62	37 498	929,479	4 881,343	5,252	4,786
85	63	33 625	797,574	3 951,864	4,955	4,489
86	64	29 741	675,084	3 154,290	4,672	4,207
87	65	25 931	563,251	2 479,205	4,402	3,936
88	66	22 272	462,944	1 915,954	4,139	3,673
89	67	18 777	373,497	1 453,010	3,890	3,425
90	68	15 537	295,729	1 079,513	3,650	3,185
91	69	12 564	228,856	783,784	3,425	2,959
92	70	9 850	171,683	554,928	3,232	2,767
93	71	7 518	125,404	383,245	3,056	2,590
94	72	5 541	88,443	257,841	2,915	2,450
95	73	4 021	61,413	169,398	2,758	2,293
96	74	2 812	41,094	107,984	2,628	2,162
97	75	1 937	27,088	66,890	2,469	2,004
98	76	1 287	17,229	39,802	2,310	1,845
99	77	800	10,241	22,574	2,204	1,739
100	78	477	5,848	12,332	2,109	1,643

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	0	99 209	36 047,759	746 553,565	20,710	20,245
24	1	98 865	34 375,653	710 505,806	20,669	20,203
25	2	98 792	32 871,233	676 130,153	20,569	20,103
26	3	98 731	31 436,216	643 258,920	20,462	19,997
27	4	98 670	30 063,908	611 822,704	20,351	19,885
28	5	98 610	28 751,805	581 758,796	20,234	19,768
29	6	98 549	27 496,709	553 006,991	20,112	19,646
30	7	98 485	26 295,616	525 510,281	19,985	19,519
31	8	98 419	25 146,387	499 214,666	19,852	19,387
32	9	98 346	24 045,524	474 068,279	19,715	19,250
33	10	98 271	22 992,647	450 022,756	19,572	19,107
34	11	98 195	21 985,369	427 030,109	19,423	18,958
35	12	98 110	21 020,473	405 044,739	19,269	18,803
36	13	98 015	20 095,878	384 024,266	19,110	18,644
37	14	97 922	19 212,174	363 928,389	18,943	18,477
38	15	97 822	18 366,173	344 716,215	18,769	18,303
39	16	97 709	17 554,866	326 350,042	18,590	18,125
40	17	97 585	16 777,648	308 795,175	18,405	17,940
41	18	97 452	16 033,317	292 017,528	18,213	17,748
42	19	97 304	15 319,512	275 984,211	18,015	17,550
43	20	97 141	14 635,260	260 664,699	17,811	17,345
44	21	96 959	13 978,789	246 029,439	17,600	17,135
45	22	96 769	13 350,730	232 050,650	17,381	16,916
46	23	96 552	12 747,125	218 699,920	17,157	16,691
47	24	96 312	12 167,847	205 952,795	16,926	16,460
48	25	96 050	11 612,198	193 784,948	16,688	16,222
49	26	95 757	11 078,303	182 172,750	16,444	15,978
50	27	95 429	10 564,945	171 094,447	16,195	15,729
51	28	95 067	10 071,584	160 529,502	15,939	15,473
52	29	94 661	9 596,770	150 457,918	15,678	15,212
53	30	94 201	9 138,852	140 861,149	15,413	14,948
54	31	93 689	8 697,748	131 722,297	15,144	14,679
55	32	93 121	8 272,781	123 024,549	14,871	14,405
56	33	92 503	7 863,984	114 751,769	14,592	14,126
57	34	91 828	7 470,458	106 887,785	14,308	13,842
58	35	91 085	7 090,872	99 417,327	14,020	13,555
59	36	90 267	6 724,639	92 326,455	13,730	13,264
60	37	89 381	6 371,879	85 601,816	13,434	12,969
61	38	88 428	6 032,461	79 229,938	13,134	12,668
62	39	87 394	5 705,218	73 197,477	12,830	12,364
63	40	86 282	5 390,058	67 492,259	12,522	12,056
64	41	85 099	5 087,230	62 102,200	12,207	11,742
65	42	83 829	4 795,524	57 014,970	11,889	11,424
66	43	82 487	4 515,542	52 219,446	11,564	11,099
67	44	81 048	4 245,725	47 703,904	11,236	10,770
68	45	79 536	3 987,073	43 458,179	10,900	10,434
69	46	77 924	3 738,050	39 471,106	10,559	10,094
70	47	76 237	3 499,669	35 733,056	10,210	9,745
71	48	74 405	3 268,493	32 233,387	9,862	9,396
72	49	72 472	3 046,487	28 964,894	9,508	9,042
73	50	70 458	2 834,258	25 918,407	9,145	8,679
74	51	68 292	2 628,830	23 084,149	8,781	8,316
75	52	66 012	2 431,662	20 455,319	8,412	7,946
76	53	63 571	2 240,898	18 023,657	8,043	7,577
77	54	60 960	2 056,328	15 782,760	7,675	7,210
78	55	58 216	1 879,190	13 726,432	7,304	6,839
79	56	55 247	1 706,571	11 847,241	6,942	6,477
80	57	52 101	1 540,067	10 140,670	6,585	6,119
81	58	48 762	1 379,308	8 600,604	6,235	5,770
82	59	45 256	1 225,011	7 221,295	5,895	5,429
83	60	41 545	1 076,128	5 996,284	5,572	5,106
84	61	37 711	934,767	4 920,156	5,264	4,798
85	62	33 830	802,447	3 985,389	4,967	4,501
86	63	29 941	679,609	3 182,942	4,683	4,218
87	64	26 124	567,450	2 503,334	4,412	3,946
88	65	22 452	466,678	1 935,884	4,148	3,683
89	66	18 947	376,867	1 469,206	3,898	3,433
90	67	15 685	298,553	1 092,339	3,659	3,193
91	68	12 696	231,253	793,786	3,433	2,967
92	69	9 960	173,599	562,533	3,240	2,775
93	70	7 611	126,952	388,934	3,064	2,598
94	71	5 615	89,628	261,982	2,923	2,457
95	72	4 078	62,288	172,355	2,767	2,301
96	73	2 856	41,748	110,067	2,636	2,171
97	74	1 970	27,558	68,319	2,479	2,013
98	75	1 313	17,571	40,761	2,320	1,854
99	76	818	10,475	23,190	2,214	1,748
100	77	489	5,999	12,715	2,119	1,654

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	0	99 163	34 479,164	710 843,429	20,617	20,151
25	1	98 818	32 879,692	676 364,265	20,571	20,105
26	2	98 743	31 439,870	643 484,573	20,467	20,002
27	3	98 682	30 067,434	612 044,702	20,356	19,890
28	4	98 619	28 754,393	581 977,268	20,240	19,774
29	5	98 556	27 498,680	553 222,874	20,118	19,653
30	6	98 492	26 297,343	525 724,195	19,992	19,526
31	7	98 425	25 147,891	499 426,852	19,860	19,394
32	8	98 352	24 047,077	474 278,961	19,723	19,257
33	9	98 277	22 994,026	450 231,884	19,580	19,115
34	10	98 200	21 986,649	427 237,858	19,432	18,966
35	11	98 117	21 021,897	405 251,209	19,278	18,812
36	12	98 023	20 097,544	384 229,313	19,118	18,653
37	13	97 930	19 213,709	364 131,769	18,952	18,486
38	14	97 833	18 368,155	344 918,060	18,778	18,312
39	15	97 721	17 557,143	326 549,905	18,599	18,134
40	16	97 600	16 780,186	308 992,762	18,414	17,949
41	17	97 467	16 035,720	292 212,576	18,223	17,757
42	18	97 323	15 322,523	276 176,856	18,024	17,559
43	19	97 160	14 638,128	260 854,333	17,820	17,355
44	20	96 978	13 981,549	246 216,205	17,610	17,144
45	21	96 787	13 353,096	232 234,655	17,392	16,926
46	22	96 568	12 749,230	218 881,560	17,168	16,703
47	23	96 334	12 170,669	206 132,330	16,937	16,471
48	24	96 068	11 614,415	193 961,661	16,700	16,234
49	25	95 776	11 080,520	182 347,246	16,457	15,991
50	26	95 449	10 567,076	171 266,727	16,208	15,742
51	27	95 088	10 073,787	160 699,651	15,952	15,487
52	28	94 685	9 599,173	150 625,864	15,692	15,226
53	29	94 227	9 141,369	141 026,691	15,427	14,962
54	30	93 715	8 700,219	131 885,322	15,159	14,693
55	31	93 151	8 275,448	123 185,103	14,886	14,420
56	32	92 534	7 866,654	114 909,655	14,607	14,142
57	33	91 862	7 473,227	107 043,002	14,324	13,858
58	34	91 120	7 093,657	99 569,775	14,036	13,571
59	35	90 305	6 727,481	92 476,118	13,746	13,280
60	36	89 423	6 374,857	85 748,637	13,451	12,985
61	37	88 470	6 035,319	79 373,780	13,152	12,686
62	38	87 444	5 708,474	73 338,462	12,847	12,382
63	39	86 337	5 393,479	67 629,988	12,539	12,074
64	40	85 156	5 090,647	62 236,509	12,226	11,760
65	41	83 892	4 799,105	57 145,862	11,908	11,442
66	42	82 557	4 519,378	52 346,757	11,583	11,117
67	43	81 123	4 249,644	47 827,379	11,254	10,789
68	44	79 619	3 991,230	43 577,735	10,918	10,453
69	45	78 011	3 742,229	39 586,505	10,578	10,113
70	46	76 338	3 504,283	35 844,276	10,229	9,763
71	47	74 515	3 273,290	32 339,993	9,880	9,414
72	48	72 587	3 051,312	29 066,704	9,526	9,060
73	49	70 586	2 839,430	26 015,392	9,162	8,697
74	50	68 429	2 634,109	23 175,962	8,798	8,333
75	51	66 165	2 437,274	20 541,853	8,428	7,963
76	52	63 731	2 246,538	18 104,579	8,059	7,593
77	53	61 135	2 062,222	15 858,041	7,690	7,224
78	54	58 395	1 884,978	13 795,818	7,319	6,853
79	55	55 434	1 712,331	11 910,841	6,956	6,490
80	56	52 294	1 545,785	10 198,510	6,598	6,132
81	57	48 957	1 384,819	8 652,725	6,248	5,783
82	58	45 455	1 230,396	7 267,906	5,907	5,441
83	59	41 748	1 081,384	6 037,510	5,583	5,118
84	60	37 912	939,734	4 956,127	5,274	4,808
85	61	34 022	807,012	4 016,393	4,977	4,511
86	62	30 123	683,760	3 209,381	4,694	4,228
87	63	26 299	571,253	2 525,621	4,421	3,956
88	64	22 619	470,156	1 954,368	4,157	3,691
89	65	19 100	379,907	1 484,212	3,907	3,441
90	66	15 827	301,246	1 104,305	3,666	3,200
91	67	12 817	233,462	803,059	3,440	2,974
92	68	10 064	175,417	569,597	3,247	2,781
93	69	7 696	128,368	394,180	3,071	2,605
94	70	5 685	90,734	265,811	2,930	2,464
95	71	4 133	63,122	175,078	2,774	2,308
96	72	2 897	42,343	111,955	2,644	2,178
97	73	2 002	27,996	69,613	2,487	2,021
98	74	1 336	17,876	41,617	2,328	1,862
99	75	834	10,683	23,741	2,222	1,757
100	76	501	6,136	13,057	2,128	1,662

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25	0	99 115	32 978,699	676 677,522	20,519	20,053
26	1	98 768	31 447,961	643 698,824	20,469	20,003
27	2	98 693	30 070,930	612 250,862	20,360	19,895
28	3	98 631	28 757,766	582 179,933	20,244	19,779
29	4	98 565	27 501,155	553 422,167	20,124	19,658
30	5	98 499	26 299,227	525 921,011	19,998	19,532
31	6	98 432	25 149,543	499 621,784	19,866	19,400
32	7	98 358	24 048,516	474 472,241	19,730	19,264
33	8	98 284	22 995,511	450 423,726	19,587	19,122
34	9	98 206	21 987,968	427 428,214	19,439	18,974
35	10	98 122	21 023,120	405 440,247	19,285	18,820
36	11	98 030	20 098,905	384 417,127	19,126	18,661
37	12	97 938	19 215,302	364 318,222	18,960	18,494
38	13	97 841	18 369,622	345 102,920	18,787	18,321
39	14	97 732	17 559,038	326 733,298	18,608	18,142
40	15	97 612	16 782,362	309 174,260	18,423	17,957
41	16	97 481	16 038,146	292 391,897	18,231	17,765
42	17	97 337	15 324,819	276 353,752	18,033	17,567
43	18	97 179	14 641,006	261 028,932	17,829	17,363
44	19	96 997	13 984,289	246 387,927	17,619	17,153
45	20	96 806	13 355,733	232 403,637	17,401	16,935
46	21	96 585	12 751,489	219 047,905	17,178	16,713
47	22	96 350	12 172,679	206 296,416	16,947	16,482
48	23	96 090	11 617,108	194 123,737	16,710	16,245
49	24	95 795	11 082,635	182 506,629	16,468	16,002
50	25	95 468	10 569,190	171 423,994	16,219	15,754
51	26	95 107	10 075,819	160 854,804	15,964	15,499
52	27	94 706	9 601,273	150 778,985	15,704	15,238
53	28	94 250	9 143,658	141 177,712	15,440	14,974
54	29	93 741	8 702,615	132 034,054	15,172	14,706
55	30	93 177	8 277,799	123 331,439	14,899	14,433
56	31	92 564	7 869,190	115 053,640	14,621	14,155
57	32	91 893	7 475,764	107 184,450	14,338	13,872
58	33	91 154	7 096,286	99 708,686	14,051	13,585
59	34	90 341	6 730,123	92 612,400	13,761	13,295
60	35	89 461	6 377,551	85 882,277	13,466	13,001
61	36	88 511	6 038,139	79 504,726	13,167	12,701
62	37	87 485	5 711,178	73 466,586	12,864	12,398
63	38	86 386	5 396,557	67 755,408	12,555	12,090
64	39	85 210	5 093,878	62 358,851	12,242	11,776
65	40	83 948	4 802,328	57 264,974	11,924	11,459
66	41	82 619	4 522,752	52 462,645	11,600	11,134
67	42	81 192	4 253,254	47 939,893	11,271	10,806
68	43	79 692	3 994,914	43 686,639	10,936	10,470
69	44	78 092	3 746,130	39 691,725	10,595	10,130
70	45	76 423	3 508,200	35 945,594	10,246	9,781
71	46	74 613	3 277,605	32 437,394	9,897	9,431
72	47	72 694	3 055,790	29 159,789	9,542	9,077
73	48	70 698	2 843,927	26 103,999	9,179	8,713
74	49	68 554	2 638,916	23 260,072	8,814	8,349
75	50	66 298	2 442,168	20 621,156	8,444	7,978
76	51	63 878	2 251,723	18 178,988	8,073	7,608
77	52	61 289	2 067,413	15 927,265	7,704	7,238
78	53	58 563	1 890,381	13 859,852	7,332	6,866
79	54	55 605	1 717,604	11 969,471	6,969	6,503
80	55	52 471	1 551,002	10 251,867	6,610	6,144
81	56	49 139	1 389,960	8 700,865	6,260	5,794
82	57	45 637	1 235,312	7 310,905	5,918	5,453
83	58	41 931	1 086,137	6 075,593	5,594	5,128
84	59	38 097	944,323	4 989,455	5,284	4,818
85	60	34 203	811,299	4 045,132	4,986	4,520
86	61	30 295	687,650	3 233,833	4,703	4,237
87	62	26 460	574,742	2 546,183	4,430	3,965
88	63	22 771	473,307	1 971,441	4,165	3,700
89	64	19 242	382,739	1 498,133	3,914	3,449
90	65	15 954	303,676	1 115,395	3,673	3,207
91	66	12 933	235,568	811,719	3,446	2,980
92	67	10 160	177,092	576,150	3,253	2,788
93	68	7 777	129,713	399,058	3,076	2,611
94	69	5 748	91,746	269,345	2,936	2,470
95	70	4 184	63,901	177,599	2,779	2,314
96	71	2 936	42,910	113,697	2,650	2,184
97	72	2 030	28,395	70,788	2,493	2,027
98	73	1 357	18,161	42,393	2,334	1,869
99	74	849	10,869	24,232	2,230	1,764
100	75	511	6,258	13,364	2,135	1,670

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	2 099 912,823	20,999	20,533
1	1	99 349	94 844,041	1 999 912,823	21,086	20,620
2	2	99 296	90 495,048	1 905 068,781	21,052	20,586
3	3	99 270	86 368,376	1 814 573,733	21,010	20,544
4	4	99 244	82 430,642	1 728 205,357	20,966	20,500
5	5	99 224	78 677,148	1 645 774,715	20,918	20,452
6	6	99 208	75 097,210	1 567 097,567	20,868	20,402
7	7	99 193	71 680,542	1 492 000,357	20,815	20,349
8	8	99 178	68 420,103	1 420 319,815	20,759	20,293
9	9	99 164	65 308,459	1 351 899,712	20,700	20,234
10	10	99 149	62 337,231	1 286 591,253	20,639	20,173
11	11	99 136	59 502,876	1 224 254,023	20,575	20,109
12	12	99 121	56 796,200	1 164 751,147	20,508	20,042
13	13	99 105	54 211,587	1 107 954,947	20,438	19,972
14	14	99 088	51 744,464	1 053 743,360	20,364	19,898
15	15	99 066	49 387,229	1 001 998,896	20,289	19,823
16	16	99 038	47 134,282	952 611,667	20,211	19,745
17	17	98 998	44 978,946	905 477,384	20,131	19,665
18	18	98 955	42 920,588	860 498,439	20,049	19,583
19	19	98 897	40 950,055	817 577,850	19,965	19,499
20	20	98 834	39 068,413	776 627,795	19,879	19,413
21	21	98 770	37 272,814	737 559,382	19,788	19,322
22	22	98 707	35 559,713	700 286,568	19,693	19,227
23	23	98 649	33 927,218	664 726,855	19,593	19,127
24	24	98 579	32 365,942	630 799,637	19,490	19,024
25	25	98 513	30 877,660	598 433,695	19,381	18,915
26	26	98 444	29 456,729	567 556,035	19,267	18,801
27	27	98 375	28 101,227	538 099,307	19,149	18,683
28	28	98 302	26 807,194	509 998,079	19,025	18,559
29	29	98 224	25 571,227	483 190,886	18,896	18,430
30	30	98 140	24 390,763	457 619,659	18,762	18,296
31	31	98 052	23 263,899	433 228,895	18,622	18,156
32	32	97 954	22 186,636	409 964,997	18,478	18,012
33	33	97 852	21 158,607	387 778,361	18,327	17,861
34	34	97 745	20 177,086	366 619,754	18,170	17,704
35	35	97 629	19 239,257	346 442,668	18,007	17,541
36	36	97 502	18 342,881	327 203,411	17,838	17,372
37	37	97 371	17 487,636	308 860,530	17,662	17,196
38	38	97 237	16 671,578	291 372,894	17,477	17,011
39	39	97 081	15 890,091	274 701,316	17,288	16,822
40	40	96 911	15 143,015	258 811,225	17,091	16,625
41	41	96 729	14 429,139	243 668,210	16,887	16,421
42	42	96 528	13 746,286	229 239,072	16,676	16,210
43	43	96 304	13 092,408	215 492,785	16,459	15,993
44	44	96 054	12 466,252	202 400,377	16,236	15,770
45	45	95 783	11 867,468	189 934,125	16,005	15,539
46	46	95 477	11 293,122	178 066,657	15,768	15,302
47	47	95 136	10 742,523	166 773,535	15,525	15,059
48	48	94 756	10 214,456	156 031,012	15,276	14,810
49	49	94 337	9 708,137	145 816,556	15,020	14,554
50	50	93 862	9 221,211	136 108,419	14,760	14,294
51	51	93 338	8 753,960	126 887,209	14,495	14,029
52	52	92 749	8 304,274	118 133,248	14,226	13,760
53	53	92 092	7 871,515	109 828,975	13,953	13,487
54	54	91 355	7 454,457	101 957,460	13,677	13,211
55	55	90 552	7 053,872	94 503,004	13,397	12,931
56	56	89 679	6 669,065	87 449,132	13,113	12,647
57	57	88 729	6 299,171	80 780,066	12,824	12,358
58	58	87 694	5 943,428	74 480,895	12,532	12,066
59	59	86 564	5 600,762	68 537,468	12,237	11,771
60	60	85 337	5 271,025	62 936,705	11,940	11,474
61	61	84 020	4 954,373	57 665,681	11,639	11,173
62	62	82 616	4 650,640	52 711,308	11,334	10,868
63	63	81 121	4 359,401	48 060,668	11,025	10,559
64	64	79 529	4 080,070	43 701,266	10,711	10,245
65	65	77 821	3 811,394	39 621,196	10,395	9,929
66	66	76 027	3 554,673	35 809,802	10,074	9,608
67	67	74 101	3 307,531	32 255,128	9,752	9,286
68	68	72 105	3 072,511	28 947,597	9,421	8,955
69	69	69 990	2 847,121	25 875,086	9,088	8,622
70	70	67 809	2 633,315	23 027,964	8,745	8,279
71	71	65 468	2 427,145	20 394,649	8,403	7,937
72	72	63 025	2 230,591	17 967,505	8,055	7,589
73	73	60 522	2 044,900	15 736,914	7,696	7,230
74	74	57 859	1 866,274	13 692,014	7,337	6,871
75	75	55 101	1 696,696	11 825,739	6,970	6,504
76	76	52 159	1 533,297	10 129,043	6,606	6,140
77	77	49 042	1 376,289	8 595,746	6,246	5,780
78	78	45 794	1 226,858	7 219,457	5,885	5,419
79	79	42 326	1 082,534	5 992,600	5,536	5,070
80	80	38 704	944,994	4 910,066	5,196	4,730
81	81	34 938	814,372	3 965,072	4,869	4,403
82	82	31 111	692,277	3 150,700	4,551	4,085
83	83	27 198	577,772	2 458,423	4,255	3,789
84	84	23 335	473,224	1 880,651	3,974	3,508
85	85	19 596	379,389	1 407,427	3,710	3,244
86	86	16 073	297,063	1 028,037	3,461	2,995
87	87	12 834	226,443	730,974	3,228	2,762
88	88	9 960	167,773	504,531	3,007	2,541
89	89	7 475	120,201	336,758	2,802	2,336
90	90	5 408	83,021	216,557	2,608	2,142
91	91	3 749	54,947	133,535	2,430	1,964
92	92	2 464	34,474	78,588	2,280	1,814
93	93	1 540	20,575	44,114	2,144	1,678
94	94	900	11,475	23,539	2,051	1,585
95	95	509	6,197	12,065	1,947	1,481
96	96	270	3,143	5,867	1,867	1,401
97	97	140	1,554	2,724	1,753	1,287
98	98	67	0,711	1,170	1,646	1,180
99	99	29	0,293	0,460	1,571	1,105
100	100	11	0,111	0,167	1,511	1,045

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 700	99 699,787	2 097 995,933	21,043	20,577
1	2	99 324	94 819,640	1 998 296,146	21,075	20,609
2	3	99 285	90 484,529	1 903 476,506	21,036	20,570
3	4	99 258	86 358,247	1 812 991,977	20,994	20,528
4	5	99 235	82 423,222	1 726 633,729	20,948	20,482
5	6	99 217	78 671,511	1 644 210,508	20,900	20,434
6	7	99 202	75 092,277	1 565 538,997	20,848	20,382
7	8	99 187	71 676,253	1 490 446,719	20,794	20,328
8	9	99 172	68 415,685	1 418 770,467	20,738	20,271
9	10	99 158	65 304,541	1 350 354,782	20,678	20,212
10	11	99 143	62 333,604	1 285 050,240	20,616	20,150
11	12	99 129	59 498,846	1 222 716,636	20,550	20,084
12	13	99 113	56 791,492	1 163 217,790	20,482	20,016
13	14	99 097	54 207,255	1 106 426,299	20,411	19,945
14	15	99 077	51 738,881	1 052 219,043	20,337	19,871
15	16	99 053	49 380,824	1 000 480,162	20,260	19,794
16	17	99 023	47 127,152	951 099,338	20,182	19,716
17	18	98 983	44 972,206	903 972,186	20,101	19,635
18	19	98 936	42 912,154	858 999,980	20,018	19,552
19	20	98 877	40 942,031	816 087,826	19,933	19,467
20	21	98 814	39 060,701	775 145,794	19,845	19,379
21	22	98 753	37 266,210	736 085,094	19,752	19,286
22	23	98 690	35 553,843	698 818,884	19,655	19,189
23	24	98 626	33 919,350	663 265,041	19,554	19,088
24	25	98 560	32 359,763	629 345,691	19,448	18,982
25	26	98 494	30 871,484	596 985,927	19,338	18,872
26	27	98 424	29 450,788	566 114,443	19,222	18,756
27	28	98 353	28 095,083	536 663,655	19,102	18,636
28	29	98 278	26 800,481	508 568,572	18,976	18,510
29	30	98 197	25 564,187	481 768,092	18,845	18,379
30	31	98 112	24 383,835	456 203,905	18,709	18,243
31	32	98 021	23 256,400	431 820,070	18,568	18,102
32	33	97 920	22 179,106	408 563,669	18,421	17,955
33	34	97 816	21 150,767	386 384,563	18,268	17,802
34	35	97 707	20 169,165	365 233,796	18,109	17,643
35	36	97 588	19 231,129	345 064,632	17,943	17,477
36	37	97 456	18 334,312	325 833,502	17,772	17,306
37	38	97 325	17 479,356	307 499,191	17,592	17,126
38	39	97 181	16 662,069	290 019,834	17,406	16,940
39	40	97 019	15 880,013	273 357,765	17,214	16,748
40	41	96 846	15 132,851	257 477,753	17,014	16,548
41	42	96 657	14 418,372	242 344,902	16,808	16,342
42	43	96 446	13 734,620	227 926,530	16,595	16,129
43	44	96 215	13 080,333	214 191,910	16,375	15,909
44	45	95 953	12 453,270	201 111,577	16,149	15,683
45	46	95 676	11 854,216	188 658,307	15,915	15,449
46	47	95 351	11 278,253	176 804,091	15,677	15,211
47	48	94 997	10 726,780	165 525,838	15,431	14,965
48	49	94 607	10 198,303	154 799,058	15,179	14,713
49	50	94 165	9 690,454	144 600,755	14,922	14,456
50	51	93 674	9 202,732	134 910,301	14,660	14,194
51	52	93 123	8 733,802	125 707,569	14,393	13,927
52	53	92 517	8 283,424	116 973,767	14,121	13,655
53	54	91 829	7 849,016	108 690,343	13,848	13,382
54	55	91 075	7 431,570	100 841,327	13,569	13,103
55	56	90 248	7 030,144	93 409,757	13,287	12,821
56	57	89 347	6 644,397	86 379,613	13,000	12,534
57	58	88 375	6 274,105	79 735,216	12,709	12,243
58	59	87 310	5 917,416	73 461,111	12,414	11,948
59	60	86 143	5 573,542	67 543,696	12,119	11,653
60	61	84 886	5 243,168	61 970,154	11,819	11,353
61	62	83 545	4 926,347	56 726,986	11,515	11,049
62	63	82 114	4 622,403	51 800,639	11,206	10,740
63	64	80 580	4 330,379	47 178,236	10,895	10,429
64	65	78 941	4 049,885	42 847,857	10,580	10,114
65	66	77 198	3 780,897	38 797,972	10,262	9,796
66	67	75 347	3 522,889	35 017,074	9,940	9,474
67	68	73 400	3 276,245	31 494,185	9,613	9,147
68	69	71 358	3 040,658	28 217,940	9,280	8,814
69	70	69 217	2 815,701	25 177,282	8,942	8,476
70	71	66 982	2 601,213	22 361,581	8,597	8,131
71	72	64 603	2 395,072	19 760,368	8,250	7,784
72	73	62 140	2 199,268	17 365,296	7,896	7,430
73	74	59 575	2 012,884	15 166,029	7,534	7,068
74	75	56 872	1 834,425	13 153,144	7,170	6,704
75	76	54 026	1 663,617	11 318,719	6,804	6,338
76	77	50 996	1 499,111	9 655,102	6,441	5,975
77	78	47 806	1 341,585	8 155,991	6,079	5,613
78	79	44 451	1 190,864	6 814,406	5,722	5,256
79	80	40 889	1 045,784	5 623,542	5,377	4,911
80	81	37 182	907,836	4 577,757	5,042	4,576
81	82	33 374	777,918	3 669,921	4,718	4,252
82	83	29 484	656,077	2 892,003	4,408	3,942
83	84	25 571	543,205	2 235,927	4,116	3,650
84	85	21 721	440,500	1 692,721	3,843	3,377
85	86	18 051	349,461	1 252,221	3,583	3,117
86	87	14 611	270,040	902,760	3,343	2,877
87	88	11 504	202,976	632,720	3,117	2,651
88	89	8 787	148,008	429,743	2,904	2,438
89	90	6 474	104,110	281,735	2,706	2,240
90	91	4 588	70,435	177,625	2,522	2,056
91	92	3 109	45,556	107,190	2,353	1,887
92	93	1 994	27,891	61,634	2,210	1,744
93	94	1 205	16,093	33,743	2,097	1,631
94	95	692	8,821	17,650	2,001	1,535
95	96	381	4,634	8,829	1,905	1,439
96	97	200	2,323	4,195	1,806	1,340
97	98	99	1,099	1,872	1,704	1,238
98	99	46	0,482	0,773	1,604	1,138
99	100	19	0,189	0,291	1,539	1,073

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 674	99 674,137	2 096 244,011	21,031	20,565
1	3	99 312	94 808,618	1 996 569,874	21,059	20,593
2	4	99 273	90 473,917	1 901 761,256	21,020	20,554
3	5	99 249	86 350,474	1 811 287,339	20,976	20,510
4	6	99 228	82 417,316	1 724 936,865	20,929	20,463
5	7	99 211	78 666,344	1 642 519,549	20,880	20,414
6	8	99 196	75 087,784	1 563 853,206	20,827	20,361
7	9	99 180	71 671,624	1 488 765,421	20,772	20,306
8	10	99 166	68 411,581	1 417 093,797	20,714	20,248
9	11	99 153	65 300,742	1 348 682,216	20,653	20,187
10	12	99 136	62 329,383	1 283 381,474	20,590	20,124
11	13	99 121	59 493,913	1 221 052,091	20,524	20,058
12	14	99 105	56 786,955	1 161 558,178	20,455	19,989
13	15	99 086	54 201,407	1 104 771,223	20,383	19,917
14	16	99 064	51 732,171	1 050 569,817	20,308	19,842
15	17	99 038	49 373,354	998 837,645	20,230	19,764
16	18	99 008	47 120,091	949 464,291	20,150	19,684
17	19	98 964	44 963,368	902 344,201	20,068	19,602
18	20	98 916	42 903,745	857 380,832	19,984	19,518
19	21	98 858	40 933,949	814 477,087	19,897	19,431
20	22	98 797	39 053,780	773 543,139	19,807	19,341
21	23	98 737	37 260,058	734 489,358	19,713	19,247
22	24	98 668	35 545,598	697 229,300	19,615	19,149
23	25	98 607	33 912,876	661 683,702	19,511	19,045
24	26	98 541	32 353,291	627 770,826	19,404	18,938
25	27	98 474	30 865,258	595 417,536	19,291	18,825
26	28	98 403	29 444,348	564 552,278	19,174	18,708
27	29	98 329	28 088,048	535 107,929	19,051	18,585
28	30	98 251	26 793,102	507 019,882	18,924	18,458
29	31	98 169	25 556,925	480 226,779	18,790	18,324
30	32	98 081	24 375,975	454 669,854	18,652	18,186
31	33	97 987	23 248,508	430 293,879	18,508	18,042
32	34	97 884	22 170,888	407 045,371	18,359	17,893
33	35	97 777	21 142,463	384 874,483	18,204	17,738
34	36	97 666	20 160,644	363 732,020	18,042	17,576
35	37	97 542	19 222,145	343 571,376	17,874	17,408
36	38	97 410	18 325,631	324 349,231	17,699	17,233
37	39	97 270	17 469,387	306 023,600	17,518	17,052
38	40	97 120	16 651,501	288 554,213	17,329	16,863
39	41	96 954	15 869,354	271 902,712	17,134	16,668
40	42	96 774	15 121,559	256 033,357	16,932	16,466
41	43	96 575	14 406,135	240 911,798	16,723	16,257
42	44	96 357	13 721,953	226 505,663	16,507	16,041
43	45	96 115	13 066,711	212 783,710	16,284	15,818
44	46	95 846	12 439,363	199 716,999	16,055	15,589
45	47	95 550	11 838,608	187 277,636	15,819	15,353
46	48	95 212	11 261,725	175 439,028	15,578	15,112
47	49	94 847	10 709,818	164 177,303	15,330	14,864
48	50	94 434	10 179,727	153 467,485	15,076	14,610
49	51	93 977	9 671,035	143 287,758	14,816	14,350
50	52	93 458	9 181,540	133 616,723	14,553	14,087
51	53	92 890	8 711,874	124 435,183	14,283	13,817
52	54	92 252	8 259,748	115 723,309	14,011	13,545
53	55	91 547	7 824,918	107 463,561	13,734	13,267
54	56	90 768	7 406,572	99 638,643	13,453	12,987
55	57	89 914	7 004,140	92 232,071	13,168	12,702
56	58	88 992	6 617,957	85 227,932	12,878	12,412
57	59	87 989	6 246,646	78 609,975	12,584	12,118
58	60	86 886	5 888,656	72 363,329	12,289	11,823
59	61	85 688	5 544,087	66 474,673	11,990	11,524
60	62	84 406	5 213,508	60 930,586	11,687	11,221
61	63	83 038	4 896,436	55 717,078	11,379	10,913
62	64	81 567	4 591,630	50 820,642	11,068	10,602
63	65	79 984	4 298,342	46 229,013	10,755	10,289
64	66	78 309	4 017,480	41 930,671	10,437	9,971
65	67	76 508	3 747,091	37 913,190	10,118	9,652
66	68	74 634	3 489,566	34 166,100	9,791	9,325
67	69	72 639	3 242,279	30 676,533	9,461	8,995
68	70	70 570	3 007,102	27 434,254	9,123	8,657
69	71	68 374	2 781,376	24 427,153	8,782	8,316
70	72	66 097	2 566,840	21 645,777	8,433	7,967
71	73	63 696	2 361,439	19 078,937	8,079	7,613
72	74	61 167	2 164,835	16 717,498	7,722	7,256
73	75	58 558	1 978,533	14 552,663	7,355	6,889
74	76	55 763	1 798,661	12 574,130	6,991	6,525
75	77	52 822	1 626,526	10 775,469	6,625	6,159
76	78	49 711	1 461,310	9 148,943	6,261	5,795
77	79	46 403	1 302,225	7 687,633	5,903	5,437
78	80	42 942	1 150,437	6 385,407	5,550	5,084
79	81	39 282	1 004,663	5 234,970	5,211	4,745
80	82	35 517	867,198	4 230,307	4,878	4,412
81	83	31 629	737,240	3 363,109	4,562	4,096
82	84	27 720	616,825	2 625,869	4,257	3,791
83	85	23 803	505,642	2 009,045	3,973	3,507
84	86	20 008	405,751	1 503,402	3,705	3,239
85	87	16 409	317,672	1 097,651	3,455	2,989
86	88	13 097	242,055	779,979	3,222	2,756
87	89	10 149	179,064	537,924	3,004	2,538
88	90	7 611	128,195	358,860	2,799	2,333
89	91	5 493	88,327	230,665	2,611	2,145
90	92	3 804	58,397	142,338	2,437	1,971
91	93	2 515	36,857	83,941	2,278	1,812
92	94	1 559	21,816	47,085	2,158	1,692
93	95	926	12,371	25,269	2,043	1,577
94	96	517	6,596	12,898	1,955	1,489
95	97	281	3,425	6,302	1,840	1,374
96	98	141	1,642	2,877	1,752	1,286
97	99	67	0,745	1,235	1,657	1,191
98	100	29	0,312	0,489	1,569	1,103

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 663	99 662,551	2 094 375,124	21,015	20,549
1	4	99 300	94 797,500	1 994 712,573	21,042	20,576
2	5	99 264	90 465,773	1 899 915,074	21,001	20,535
3	6	99 242	86 344,286	1 809 449,301	20,956	20,490
4	7	99 222	82 411,903	1 723 105,015	20,908	20,442
5	8	99 205	78 661,637	1 640 693,112	20,858	20,392
6	9	99 189	75 082,936	1 562 031,475	20,804	20,338
7	10	99 174	71 667,325	1 486 948,539	20,748	20,282
8	11	99 160	68 407,601	1 415 281,215	20,689	20,223
9	12	99 146	65 296,320	1 346 873,614	20,627	20,161
10	13	99 128	62 324,215	1 281 577,294	20,563	20,097
11	14	99 113	59 489,160	1 219 253,078	20,495	20,029
12	15	99 095	56 780,827	1 159 763,918	20,425	19,959
13	16	99 073	54 194,378	1 102 983,091	20,352	19,886
14	17	99 049	51 724,345	1 048 788,713	20,277	19,810
15	18	99 023	49 365,956	997 064,368	20,197	19,731
16	19	98 989	47 110,831	947 698,411	20,116	19,650
17	20	98 945	44 954,558	900 587,581	20,033	19,567
18	21	98 897	42 895,275	855 633,023	19,947	19,481
19	22	98 840	40 926,696	812 737,748	19,858	19,392
20	23	98 781	39 047,333	771 811,051	19,766	19,300
21	24	98 714	37 251,418	732 763,718	19,671	19,205
22	25	98 649	35 538,813	695 512,301	19,570	19,104
23	26	98 587	33 906,092	659 973,487	19,465	18,999
24	27	98 521	32 346,766	626 067,395	19,355	18,889
25	28	98 452	30 858,509	593 720,629	19,240	18,774
26	29	98 378	29 436,975	562 862,120	19,121	18,655
27	30	98 302	28 080,315	533 425,145	18,996	18,530
28	31	98 223	26 785,491	505 344,830	18,866	18,400
29	32	98 138	25 548,688	478 559,339	18,731	18,265
30	33	98 047	24 367,703	453 010,651	18,591	18,125
31	34	97 951	23 239,893	428 642,948	18,444	17,978
32	35	97 846	22 162,183	405 403,055	18,293	17,827
33	36	97 736	21 133,532	383 240,872	18,134	17,668
34	37	97 620	20 151,226	362 107,340	17,969	17,503
35	38	97 496	19 213,044	341 956,114	17,798	17,332
36	39	97 355	18 315,179	322 743,070	17,622	17,156
37	40	97 208	17 458,307	304 427,891	17,437	16,971
38	41	97 054	16 640,325	286 969,584	17,245	16,779
39	42	96 882	15 857,513	270 329,259	17,047	16,581
40	43	96 692	15 108,726	254 471,746	16,843	16,377
41	44	96 486	14 392,849	239 363,020	16,631	16,165
42	45	96 257	13 707,663	224 970,172	16,412	15,946
43	46	96 007	13 052,120	211 262,509	16,186	15,720
44	47	95 720	12 422,985	198 210,390	15,955	15,489
45	48	95 410	11 821,259	185 787,405	15,716	15,250
46	49	95 061	11 243,916	173 966,146	15,472	15,006
47	50	94 674	10 690,310	162 722,229	15,221	14,755
48	51	94 245	10 159,328	152 031,919	14,965	14,499
49	52	93 760	9 648,765	141 872,592	14,704	14,238
50	53	93 223	9 158,488	132 223,827	14,437	13,971
51	54	92 624	8 686,973	123 065,339	14,167	13,701
52	55	91 969	8 234,389	114 378,365	13,890	13,424
53	56	91 239	7 798,596	106 143,977	13,611	13,145
54	57	90 433	7 379,176	98 345,380	13,327	12,861
55	58	89 556	6 976,268	90 966,205	13,039	12,573
56	59	88 602	6 588,993	83 989,937	12,747	12,281
57	60	87 561	6 216,286	77 400,944	12,451	11,985
58	61	86 427	5 857,535	71 184,658	12,153	11,687
59	62	85 203	5 512,724	65 327,122	11,850	11,384
60	63	83 893	5 181,854	59 814,398	11,543	11,077
61	64	82 485	4 863,838	54 632,544	11,232	10,766
62	65	80 964	4 557,660	49 768,706	10,920	10,454
63	66	79 344	4 263,949	45 211,046	10,603	10,137
64	67	77 609	3 981,558	40 947,097	10,284	9,818
65	68	75 784	3 711,647	36 965,539	9,959	9,493
66	69	73 860	3 453,389	33 253,892	9,629	9,163
67	70	71 837	3 206,498	29 800,504	9,294	8,828
68	71	69 710	2 970,443	26 594,006	8,953	8,487
69	72	67 470	2 744,622	23 623,563	8,607	8,141
70	73	65 169	2 530,795	20 878,941	8,250	7,784
71	74	62 699	2 324,467	18 348,146	7,893	7,427
72	75	60 123	2 127,890	16 023,679	7,530	7,064
73	76	57 417	1 939,960	13 895,788	7,163	6,697
74	77	54 520	1 758,559	11 955,828	6,799	6,333
75	78	51 490	1 585,512	10 197,270	6,432	5,966
76	79	48 252	1 418,438	8 611,757	6,071	5,605
77	80	44 828	1 258,018	7 193,319	5,718	5,252
78	81	41 253	1 105,201	5 935,301	5,370	4,904
79	82	37 523	959,691	4 830,100	5,033	4,567
80	83	33 660	821,851	3 870,410	4,709	4,243
81	84	29 737	693,132	3 048,558	4,398	3,932
82	85	25 803	574,171	2 355,426	4,102	3,636
83	86	21 925	465,754	1 781,255	3,824	3,358
84	87	18 188	368,841	1 315,501	3,567	3,101
85	88	14 708	284,750	946,660	3,325	2,859
86	89	11 554	213,539	661,909	3,100	2,634
87	90	8 790	155,093	448,370	2,891	2,425
88	91	6 457	108,761	293,277	2,697	2,231
89	92	4 554	73,231	184,516	2,520	2,054
90	93	3 078	47,245	111,285	2,355	1,889
91	94	1 967	28,828	64,040	2,221	1,755
92	95	1 199	16,770	35,212	2,100	1,634
93	96	693	9,251	18,441	1,994	1,527
94	97	382	4,875	9,191	1,885	1,419
95	98	199	2,421	4,315	1,782	1,316
96	99	96	1,114	1,894	1,700	1,234
97	100	43	0,482	0,780	1,619	1,153

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 651	99 650,863	2 092 367,057	20,997	20,531
1	5	99 291	94 788,966	1 992 716,194	21,023	20,557
2	6	99 257	90 459,291	1 897 927,228	20,981	20,515
3	7	99 236	86 338,615	1 807 467,937	20,935	20,469
4	8	99 216	82 406,972	1 721 129,322	20,886	20,420
5	9	99 198	78 656,557	1 638 722,351	20,834	20,368
6	10	99 183	75 078,432	1 560 065,793	20,779	20,313
7	11	99 169	71 663,156	1 484 987,362	20,722	20,256
8	12	99 153	68 402,968	1 413 324,206	20,662	20,196
9	13	99 138	65 290,907	1 344 921,238	20,599	20,133
10	14	99 120	62 319,236	1 279 630,331	20,533	20,067
11	15	99 103	59 482,742	1 217 311,095	20,465	19,999
12	16	99 082	56 773,464	1 157 828,353	20,394	19,928
13	17	99 058	54 186,179	1 101 054,890	20,320	19,854
14	18	99 034	51 716,595	1 046 868,710	20,242	19,776
15	19	99 004	49 356,255	995 152,115	20,163	19,697
16	20	98 969	47 101,599	945 795,860	20,080	19,614
17	21	98 925	44 945,683	898 694,261	19,995	19,529
18	22	98 879	42 887,676	853 748,578	19,907	19,441
19	23	98 824	40 919,940	810 860,902	19,816	19,350
20	24	98 758	39 038,278	769 940,962	19,723	19,257
21	25	98 695	37 244,307	730 902,684	19,625	19,159
22	26	98 629	35 531,705	693 658,377	19,522	19,056
23	27	98 567	33 899,254	658 126,673	19,414	18,948
24	28	98 499	32 339,693	624 227,418	19,302	18,836
25	29	98 428	30 850,782	591 887,725	19,186	18,719
26	30	98 351	29 428,871	561 036,943	19,064	18,598
27	31	98 274	28 072,338	531 608,072	18,937	18,471
28	32	98 191	26 776,858	503 535,734	18,805	18,339
29	33	98 104	25 540,017	476 758,876	18,667	18,201
30	34	98 011	24 358,673	451 218,859	18,524	18,058
31	35	97 913	23 230,769	426 860,186	18,375	17,909
32	36	97 804	22 152,821	403 629,417	18,220	17,754
33	37	97 690	21 123,659	381 476,595	18,059	17,593
34	38	97 574	20 141,685	360 352,937	17,891	17,425
35	39	97 441	19 202,086	340 211,252	17,717	17,251
36	40	97 293	18 303,563	321 009,166	17,538	17,072
37	41	97 143	17 446,589	302 705,603	17,350	16,884
38	42	96 982	16 627,909	285 259,014	17,155	16,689
39	43	96 800	15 844,055	268 631,106	16,955	16,489
40	44	96 603	15 094,791	252 787,051	16,747	16,281
41	45	96 385	14 377,860	237 692,259	16,532	16,066
42	46	96 150	13 692,356	223 314,400	16,309	15,843
43	47	95 881	13 034,934	209 622,044	16,082	15,616
44	48	95 580	12 404,780	196 587,110	15,848	15,382
45	49	95 259	11 802,565	184 182,330	15,605	15,139
46	50	94 888	11 223,436	172 379,765	15,359	14,893
47	51	94 484	10 668,887	161 156,329	15,105	14,639
48	52	94 028	10 135,934	150 487,442	14,847	14,381
49	53	93 525	9 624,540	140 351,508	14,583	14,117
50	54	92 957	9 132,311	130 726,969	14,315	13,849
51	55	92 340	8 660,303	121 594,658	14,040	13,574
52	56	91 660	8 206,690	112 934,355	13,761	13,295
53	57	90 901	7 769,750	104 727,666	13,479	13,013
54	58	90 073	7 349,811	96 957,916	13,192	12,726
55	59	89 164	6 945,736	89 608,104	12,901	12,435
56	60	88 172	6 556,970	82 662,368	12,607	12,141
57	61	87 098	6 183,434	76 105,399	12,308	11,842
58	62	85 938	5 824,400	69 921,965	12,005	11,539
59	63	84 686	5 479,253	64 097,565	11,698	11,232
60	64	83 335	5 147,356	58 618,312	11,388	10,922
61	65	81 875	4 827,855	53 470,956	11,076	10,610
62	66	80 316	4 521,192	48 643,101	10,759	10,293
63	67	78 635	4 225,823	44 121,909	10,441	9,975
64	68	76 875	3 943,896	39 896,086	10,116	9,650
65	69	74 999	3 673,167	35 952,190	9,788	9,322
66	70	73 045	3 415,278	32 279,023	9,451	8,985
67	71	70 962	3 167,408	28 863,745	9,113	8,647
68	72	68 789	2 931,191	25 696,337	8,767	8,301
69	73	66 523	2 706,081	22 765,146	8,413	7,947
70	74	64 148	2 491,171	20 059,065	8,052	7,586
71	75	61 629	2 284,799	17 567,894	7,689	7,223
72	76	58 951	2 086,405	15 283,095	7,325	6,859
73	77	56 136	1 896,707	13 196,690	6,958	6,492
74	78	53 145	1 714,216	11 299,983	6,592	6,126
75	79	49 979	1 538,996	9 585,767	6,229	5,763
76	80	46 614	1 370,285	8 046,771	5,872	5,406
77	81	43 065	1 208,552	6 676,485	5,524	5,058
78	82	39 406	1 055,728	5 467,934	5,179	4,713
79	83	35 561	909,508	4 412,205	4,851	4,385
80	84	31 646	772,681	3 502,698	4,533	4,067
81	85	27 680	645,202	2 730,017	4,231	3,765
82	86	23 768	528,877	2 084,815	3,942	3,476
83	87	19 931	423,386	1 555,938	3,675	3,209
84	88	16 303	330,617	1 132,552	3,426	2,960
85	89	12 975	251,204	801,935	3,192	2,726
86	90	10 007	184,953	550,730	2,978	2,512
87	91	7 458	131,582	365,777	2,780	2,314
88	92	5 353	90,172	234,195	2,597	2,131
89	93	3 684	59,246	144,024	2,431	1,965
90	94	2 407	36,954	84,777	2,294	1,828
91	95	1 512	22,161	47,823	2,158	1,692
92	96	896	12,540	25,662	2,046	1,580
93	97	512	6,838	13,121	1,919	1,453
94	98	270	3,446	6,284	1,823	1,357
95	99	135	1,643	2,838	1,727	1,261
96	100	62	0,720	1,195	1,659	1,193

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 642	99 641,892	2 090 211,694	20,977	20,511
1	6	99 284	94 782,174	1 990 569,801	21,002	20,536
2	7	99 251	90 453,349	1 895 787,627	20,959	20,493
3	8	99 230	86 333,449	1 805 334,278	20,911	20,445
4	9	99 209	82 401,650	1 719 000,828	20,861	20,395
5	10	99 193	78 651,839	1 636 599,178	20,808	20,342
6	11	99 178	75 074,064	1 557 947,339	20,752	20,286
7	12	99 162	71 658,302	1 482 873,275	20,694	20,228
8	13	99 145	68 397,297	1 411 214,973	20,633	20,167
9	14	99 130	65 285,691	1 342 817,676	20,568	20,102
10	15	99 110	62 312,512	1 277 531,985	20,502	20,036
11	16	99 090	59 475,028	1 215 219,473	20,432	19,966
12	17	99 067	56 764,875	1 155 744,445	20,360	19,894
13	18	99 043	54 178,060	1 098 979,570	20,285	19,819
14	19	99 015	51 706,432	1 044 801,510	20,206	19,740
15	20	98 985	49 346,584	993 095,078	20,125	19,659
16	21	98 950	47 092,301	943 748,495	20,040	19,574
17	22	98 908	44 937,720	896 656,194	19,953	19,487
18	23	98 863	42 880,595	851 718,474	19,863	19,397
19	24	98 801	40 910,451	808 837,878	19,771	19,305
20	25	98 739	39 030,826	767 927,427	19,675	19,209
21	26	98 675	37 236,857	728 896,601	19,575	19,109
22	27	98 609	35 524,539	691 659,744	19,470	19,004
23	28	98 546	33 891,842	656 135,204	19,360	18,894
24	29	98 475	32 331,595	622 243,362	19,246	18,780
25	30	98 401	30 842,288	589 911,767	19,127	18,661
26	31	98 323	29 420,511	559 069,479	19,003	18,537
27	32	98 242	28 063,290	529 648,968	18,873	18,407
28	33	98 158	26 767,770	501 585,678	18,738	18,272
29	34	98 068	25 530,553	474 817,907	18,598	18,132
30	35	97 972	24 349,110	449 287,354	18,452	17,986
31	36	97 871	23 220,955	424 938,244	18,300	17,834
32	37	97 759	22 142,472	401 717,288	18,142	17,676
33	38	97 644	21 113,658	379 574,817	17,978	17,512
34	39	97 518	20 130,197	358 461,159	17,807	17,341
35	40	97 379	19 189,907	338 330,962	17,631	17,165
36	41	97 228	18 291,278	319 141,055	17,448	16,982
37	42	97 070	17 433,571	300 849,778	17,257	16,791
38	43	96 900	16 613,797	283 416,207	17,059	16,593
39	44	96 710	15 829,442	266 802,410	16,855	16,389
40	45	96 502	15 079,071	250 972,968	16,644	16,178
41	46	96 277	14 361,804	235 893,897	16,425	15,959
42	47	96 023	13 674,327	221 532,092	16,201	15,735
43	48	95 740	13 015,832	207 857,765	15,970	15,504
44	49	95 429	12 385,163	194 841,933	15,732	15,266
45	50	95 086	11 781,067	182 456,770	15,487	15,021
46	51	94 698	11 200,945	170 675,702	15,238	14,772
47	52	94 267	10 644,320	159 474,757	14,982	14,516
48	53	93 792	10 110,485	148 830,438	14,720	14,254
49	54	93 258	9 597,030	138 719,953	14,454	13,988
50	55	92 672	9 104,273	129 122,923	14,183	13,717
51	56	92 029	8 631,171	120 018,649	13,905	13,439
52	57	91 320	8 176,334	111 387,479	13,623	13,157
53	58	90 540	7 738,831	103 211,145	13,337	12,871
54	59	89 679	7 317,644	95 472,313	13,047	12,581
55	60	88 731	6 911,979	88 154,669	12,754	12,288
56	61	87 706	6 522,317	81 242,690	12,456	11,990
57	62	86 606	6 148,455	74 720,373	12,153	11,687
58	63	85 416	5 789,037	68 571,918	11,845	11,379
59	64	84 122	5 442,775	62 782,882	11,535	11,069
60	65	82 718	5 109,275	57 340,106	11,223	10,757
61	66	81 220	4 789,225	52 230,832	10,906	10,440
62	67	79 598	4 480,766	47 441,607	10,588	10,122
63	68	77 891	4 185,851	42 960,841	10,263	9,797
64	69	76 078	3 903,009	38 774,991	9,935	9,469
65	70	74 171	3 632,631	34 871,982	9,600	9,134
66	71	72 155	3 373,643	31 239,351	9,260	8,794
67	72	70 024	3 125,554	27 865,708	8,915	8,449
68	73	67 823	2 890,030	24 740,154	8,561	8,095
69	74	65 481	2 663,713	21 850,124	8,203	7,737
70	75	63 054	2 448,658	19 186,412	7,835	7,369
71	76	60 427	2 240,254	16 737,754	7,471	7,005
72	77	57 636	2 039,887	14 497,500	7,107	6,641
73	78	54 721	1 848,881	12 457,612	6,738	6,272
74	79	51 586	1 663,924	10 608,732	6,376	5,910
75	80	48 283	1 486,751	8 944,808	6,016	5,550
76	81	44 781	1 316,405	7 458,057	5,665	5,199
77	82	41 137	1 154,452	6 141,652	5,320	4,854
78	83	37 346	1 000,523	4 987,199	4,985	4,519
79	84	33 434	855,093	3 986,676	4,662	4,196
80	85	29 458	719,250	3 131,583	4,354	3,888
81	86	25 497	594,305	2 412,334	4,059	3,593
82	87	21 606	480,767	1 818,029	3,782	3,316
83	88	17 865	379,509	1 337,262	3,524	3,058
84	89	14 382	291,668	957,753	3,284	2,818
85	90	11 238	217,577	666,085	3,061	2,595
86	91	8 490	156,915	448,508	2,858	2,392
87	92	6 183	109,092	291,594	2,673	2,207
88	93	4 331	72,953	182,501	2,502	2,036
89	94	2 882	46,341	109,549	2,364	1,898
90	95	1 851	28,408	63,208	2,225	1,759
91	96	1 131	16,571	34,800	2,100	1,634
92	97	663	9,269	18,229	1,967	1,501
93	98	362	4,833	8,960	1,854	1,388
94	99	183	2,338	4,126	1,765	1,299
95	100	87	1,062	1,788	1,684	1,218

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 635	99 634,753	2 087 897,901	20,956	20,490
1	7	99 278	94 775,949	1 988 263,148	20,979	20,513
2	8	99 245	90 447,937	1 893 487,199	20,935	20,469
3	9	99 223	86 327,874	1 803 039,262	20,886	20,420
4	10	99 203	82 396,707	1 716 711,387	20,835	20,369
5	11	99 187	78 647,263	1 634 314,680	20,780	20,314
6	12	99 171	75 068,980	1 555 667,417	20,723	20,257
7	13	99 154	71 652,362	1 480 598,437	20,664	20,198
8	14	99 137	68 391,833	1 408 946,075	20,601	20,135
9	15	99 119	65 278,646	1 340 554,242	20,536	20,070
10	16	99 097	62 304,431	1 275 275,596	20,468	20,002
11	17	99 075	59 466,030	1 212 971,165	20,398	19,932
12	18	99 052	56 756,370	1 153 505,135	20,324	19,858
13	19	99 024	54 167,413	1 096 748,765	20,247	19,781
14	20	98 996	51 696,300	1 042 581,352	20,167	19,701
15	21	98 965	49 336,842	990 885,052	20,084	19,618
16	22	98 932	47 083,958	941 548,210	19,997	19,531
17	23	98 891	44 930,301	894 464,252	19,908	19,442
18	24	98 840	42 870,652	849 533,951	19,816	19,350
19	25	98 782	40 902,642	806 663,299	19,722	19,256
20	26	98 719	39 023,020	765 760,657	19,623	19,157
21	27	98 655	37 229,348	726 737,638	19,521	19,055
22	28	98 588	35 516,771	689 508,290	19,414	18,948
23	29	98 521	33 883,355	653 991,519	19,301	18,835
24	30	98 447	32 322,694	620 108,163	19,185	18,719
25	31	98 373	30 833,527	587 785,470	19,063	18,597
26	32	98 291	29 411,029	556 951,942	18,937	18,471
27	33	98 209	28 053,766	527 540,914	18,805	18,339
28	34	98 121	26 757,852	499 487,148	18,667	18,201
29	35	98 029	25 520,530	472 729,297	18,523	18,057
30	36	97 931	24 338,824	447 208,766	18,374	17,908
31	37	97 826	23 210,107	422 869,942	18,219	17,753
32	38	97 712	22 131,988	399 659,835	18,058	17,592
33	39	97 589	21 101,615	377 527,847	17,891	17,425
34	40	97 456	20 117,429	356 426,232	17,717	17,251
35	41	97 313	19 177,027	336 308,802	17,537	17,071
36	42	97 155	18 277,629	317 131,775	17,351	16,885
37	43	96 988	17 418,775	298 854,146	17,157	16,691
38	44	96 810	16 598,474	281 435,371	16,955	16,489
39	45	96 610	15 812,957	264 836,897	16,748	16,282
40	46	96 394	15 062,233	249 023,940	16,533	16,067
41	47	96 151	14 342,894	233 961,707	16,312	15,846
42	48	95 882	13 654,288	219 618,813	16,084	15,618
43	49	95 589	12 995,250	205 964,524	15,849	15,383
44	50	95 255	12 362,604	192 969,275	15,609	15,143
45	51	94 895	11 757,459	180 606,671	15,361	14,895
46	52	94 480	11 175,152	168 849,212	15,109	14,643
47	53	94 030	10 617,595	157 674,060	14,850	14,384
48	54	93 524	10 081,587	147 056,465	14,587	14,121
49	55	92 971	9 567,566	136 974,878	14,317	13,851
50	56	92 360	9 073,648	127 407,313	14,041	13,575
51	57	91 689	8 599,245	118 333,665	13,761	13,295
52	58	90 957	8 143,798	109 734,420	13,475	13,009
53	59	90 143	7 704,962	101 590,622	13,185	12,719
54	60	89 243	7 282,080	93 885,660	12,893	12,427
55	61	88 262	6 875,450	86 603,581	12,596	12,130
56	62	87 210	6 485,421	79 728,131	12,293	11,827
57	63	86 080	6 111,124	73 242,710	11,985	11,519
58	64	84 848	5 750,496	67 131,586	11,674	11,208
59	65	83 499	5 402,509	61 381,090	11,362	10,896
60	66	82 056	5 068,393	55 978,581	11,045	10,579
61	67	80 493	4 746,402	50 910,188	10,726	10,260
62	68	78 845	4 438,382	46 163,786	10,401	9,935
63	69	77 084	4 142,455	41 725,404	10,073	9,607
64	70	75 238	3 859,936	37 582,949	9,737	9,271
65	71	73 267	3 588,346	33 723,013	9,398	8,932
66	72	71 201	3 329,064	30 134,667	9,052	8,586
67	73	69 041	3 081,663	26 805,604	8,698	8,232
68	74	66 761	2 844,782	23 723,941	8,339	7,873
69	75	64 364	2 618,255	20 879,159	7,974	7,508
70	76	61 824	2 400,919	18 260,904	7,606	7,140
71	77	59 080	2 190,306	15 859,985	7,241	6,775
72	78	56 183	1 988,450	13 669,679	6,875	6,409
73	79	53 115	1 794,638	11 681,228	6,509	6,043
74	80	49 835	1 607,437	9 886,591	6,151	5,685
75	81	46 384	1 428,291	8 279,153	5,797	5,331
76	82	42 777	1 257,478	6 850,862	5,448	4,982
77	83	38 986	1 094,085	5 593,384	5,112	4,646
78	84	35 111	940,663	4 499,300	4,783	4,317
79	85	31 122	795,963	3 558,636	4,471	4,005
80	86	27 134	662,511	2 762,673	4,170	3,704
81	87	23 177	540,242	2 100,162	3,887	3,421
82	88	19 366	430,944	1 559,919	3,620	3,154
83	89	15 760	334,800	1 128,976	3,372	2,906
84	90	12 457	252,623	794,176	3,144	2,678
85	91	9 535	184,593	541,553	2,934	2,468
86	92	7 039	130,095	356,960	2,744	2,278
87	93	5 002	88,260	226,865	2,570	2,104
88	94	3 388	57,062	138,605	2,429	1,963
89	95	2 215	35,624	81,543	2,289	1,823
90	96	1 384	21,242	45,919	2,162	1,696
91	97	836	12,249	24,677	2,015	1,549
92	98	468	6,552	12,428	1,897	1,431
93	99	246	3,279	5,876	1,792	1,326
94	100	119	1,511	2,597	1,718	1,252

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 628	99 628,209	2 085 415,271	20,932	20,466
1	8	99 272	94 770,278	1 985 787,063	20,954	20,488
2	9	99 238	90 442,097	1 891 016,784	20,909	20,443
3	10	99 217	86 322,696	1 800 574,688	20,859	20,393
4	11	99 197	82 391,914	1 714 251,992	20,806	20,340
5	12	99 180	78 641,937	1 631 860,078	20,751	20,284
6	13	99 163	75 062,756	1 553 218,141	20,692	20,226
7	14	99 146	71 646,637	1 478 155,385	20,631	20,165
8	15	99 126	68 384,454	1 406 508,748	20,568	20,102
9	16	99 106	65 270,181	1 338 124,294	20,501	20,035
10	17	99 082	62 295,006	1 272 854,113	20,433	19,967
11	18	99 060	59 457,120	1 210 559,107	20,360	19,894
12	19	99 032	56 745,216	1 151 101,987	20,285	19,819
13	20	99 005	54 156,799	1 094 356,771	20,207	19,741
14	21	98 976	51 686,094	1 040 199,972	20,125	19,659
15	22	98 948	49 328,101	988 513,878	20,040	19,574
16	23	98 916	47 076,185	939 185,777	19,950	19,484
17	24	98 868	44 919,883	892 109,592	19,860	19,394
18	25	98 821	42 862,468	847 189,710	19,765	19,299
19	26	98 762	40 894,460	804 327,241	19,668	19,202
20	27	98 699	39 015,150	763 432,781	19,568	19,102
21	28	98 634	37 221,207	724 417,631	19,462	18,996
22	29	98 563	35 507,878	687 196,424	19,353	18,887
23	30	98 494	33 874,027	651 688,546	19,239	18,773
24	31	98 419	32 313,512	617 814,519	19,119	18,653
25	32	98 341	30 823,589	585 501,007	18,995	18,529
26	33	98 258	29 401,047	554 677,418	18,866	18,400
27	34	98 172	28 043,370	525 276,371	18,731	18,265
28	35	98 083	26 747,347	497 233,001	18,590	18,124
29	36	97 988	25 509,749	470 485,654	18,443	17,977
30	37	97 885	24 327,454	444 975,905	18,291	17,825
31	38	97 779	23 199,118	420 648,452	18,132	17,666
32	39	97 657	22 119,365	397 449,333	17,968	17,502
33	40	97 527	21 088,232	375 329,968	17,798	17,332
34	41	97 391	20 103,927	354 241,737	17,621	17,155
35	42	97 241	19 162,718	334 137,810	17,437	16,971
36	43	97 073	18 262,117	314 975,092	17,247	16,781
37	44	96 898	17 402,710	296 712,975	17,050	16,584
38	45	96 709	16 581,188	279 310,265	16,845	16,379
39	46	96 502	15 795,299	262 729,077	16,633	16,167
40	47	96 267	15 042,401	246 933,778	16,416	15,950
41	48	96 010	14 321,876	231 891,377	16,191	15,725
42	49	95 731	13 632,696	217 569,501	15,959	15,493
43	50	95 415	12 971,579	203 936,805	15,722	15,256
44	51	95 064	12 337,830	190 965,226	15,478	15,012
45	52	94 677	11 730,385	178 627,396	15,228	14,762
46	53	94 243	11 147,094	166 897,011	14,972	14,506
47	54	93 761	10 587,247	155 749,917	14,711	14,245
48	55	93 237	10 050,635	145 162,670	14,443	13,977
49	56	92 659	9 535,382	135 112,036	14,170	13,704
50	57	92 018	9 040,085	125 576,654	13,891	13,425
51	58	91 324	8 565,026	116 536,568	13,606	13,140
52	59	90 559	8 108,156	107 971,543	13,316	12,850
53	60	89 705	7 667,515	99 863,387	13,024	12,558
54	61	88 771	7 243,595	92 195,872	12,728	12,262
55	62	87 763	6 836,556	84 952,277	12,426	11,960
56	63	86 680	6 446,044	78 115,721	12,118	11,652
57	64	85 507	6 070,439	71 669,677	11,806	11,340
58	65	84 220	5 707,953	65 599,238	11,493	11,027
59	66	82 831	5 359,281	59 891,285	11,175	10,709
60	67	81 323	5 023,074	54 532,004	10,856	10,390
61	68	79 732	4 701,506	49 508,930	10,530	10,064
62	69	78 028	4 392,368	44 807,424	10,201	9,735
63	70	76 233	4 096,739	40 415,056	9,865	9,399
64	71	74 321	3 812,880	36 318,317	9,525	9,059
65	72	72 299	3 540,930	32 505,436	9,180	8,714
66	73	70 201	3 282,315	28 964,507	8,824	8,358
67	74	67 960	3 033,415	25 682,192	8,466	8,000
68	75	65 622	2 796,234	22 648,778	8,100	7,634
69	76	63 109	2 567,209	19 852,544	7,733	7,267
70	77	60 446	2 347,389	17 285,335	7,364	6,898
71	78	57 590	2 135,076	14 937,945	6,996	6,530
72	79	54 535	1 930,113	12 802,869	6,633	6,167
73	80	51 312	1 733,714	10 872,756	6,271	5,805
74	81	47 875	1 544,232	9 139,042	5,918	5,452
75	82	44 308	1 364,355	7 594,810	5,567	5,101
76	83	40 540	1 191,723	6 230,455	5,228	4,762
77	84	36 654	1 028,627	5 038,732	4,898	4,432
78	85	32 683	875,616	4 010,104	4,580	4,114
79	86	28 667	733,173	3 134,488	4,275	3,809
80	87	24 666	602,245	2 401,315	3,987	3,521
81	88	20 775	484,256	1 799,070	3,715	3,249
82	89	17 085	380,175	1 314,815	3,458	2,992
83	90	13 651	289,982	934,640	3,223	2,757
84	91	10 569	214,326	644,658	3,008	2,542
85	92	7 905	153,042	430,332	2,812	2,346
86	93	5 695	105,252	277,290	2,635	2,169
87	94	3 913	69,035	172,038	2,492	2,026
88	95	2 604	43,865	103,003	2,348	1,882
89	96	1 657	26,638	59,137	2,220	1,754
90	97	1 023	15,701	32,499	2,070	1,604
91	98	591	8,658	16,798	1,940	1,474
92	99	318	4,445	8,140	1,831	1,365
93	100	159	2,120	3,695	1,743	1,277

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 622	99 622,248	2 082 754,526	20,907	20,441
1	9	99 265	94 764,159	1 983 132,279	20,927	20,461
2	10	99 232	90 436,671	1 888 368,120	20,881	20,415
3	11	99 211	86 317,674	1 797 931,449	20,829	20,363
4	12	99 191	82 386,334	1 711 613,775	20,775	20,309
5	13	99 172	78 635,418	1 629 227,441	20,719	20,253
6	14	99 155	75 056,759	1 550 592,023	20,659	20,193
7	15	99 135	71 638,907	1 475 535,264	20,597	20,131
8	16	99 114	68 375,585	1 403 896,357	20,532	20,066
9	17	99 091	65 260,307	1 335 520,772	20,465	19,999
10	18	99 067	62 285,672	1 270 260,465	20,394	19,928
11	19	99 041	59 445,436	1 207 974,794	20,321	19,855
12	20	99 013	56 734,097	1 148 529,358	20,244	19,778
13	21	98 985	54 146,108	1 091 795,261	20,164	19,698
14	22	98 959	51 676,937	1 037 649,153	20,080	19,614
15	23	98 931	49 319,957	985 972,216	19,991	19,525
16	24	98 893	47 065,268	936 652,259	19,901	19,435
17	25	98 849	44 911,308	889 586,990	19,808	19,342
18	26	98 801	42 853,895	844 675,683	19,711	19,245
19	27	98 742	40 886,213	801 821,788	19,611	19,145
20	28	98 678	39 006,619	760 935,574	19,508	19,042
21	29	98 609	37 211,887	721 928,956	19,400	18,934
22	30	98 536	35 498,102	684 717,069	19,289	18,823
23	31	98 466	33 864,405	649 218,967	19,171	18,705
24	32	98 388	32 303,097	615 354,562	19,049	18,583
25	33	98 307	30 813,128	583 051,465	18,922	18,456
26	34	98 222	29 390,153	552 238,337	18,790	18,324
27	35	98 134	28 032,361	522 848,185	18,652	18,186
28	36	98 042	26 736,047	494 815,824	18,507	18,041
29	37	97 942	25 497,832	468 079,777	18,358	17,892
30	38	97 839	24 315,936	442 581,945	18,201	17,735
31	39	97 723	23 185,886	418 266,009	18,040	17,574
32	40	97 595	22 105,336	395 080,123	17,873	17,407
33	41	97 461	21 074,078	372 974,787	17,698	17,232
34	42	97 318	20 088,926	351 900,710	17,517	17,051
35	43	97 158	19 146,455	331 811,784	17,330	16,864
36	44	96 983	18 245,274	312 665,329	17,137	16,671
37	45	96 797	17 384,587	294 420,055	16,936	16,470
38	46	96 601	16 562,672	277 035,468	16,726	16,260
39	47	96 375	15 774,502	260 472,796	16,512	16,046
40	48	96 126	15 020,357	244 698,294	16,291	15,825
41	49	95 858	14 299,228	229 677,937	16,062	15,596
42	50	95 556	13 607,865	215 378,710	15,828	15,362
43	51	95 224	12 945,585	201 770,845	15,586	15,120
44	52	94 845	12 309,420	188 825,260	15,340	14,874
45	53	94 439	11 700,933	176 515,841	15,086	14,620
46	54	93 973	11 115,233	164 814,908	14,828	14,362
47	55	93 473	10 554,742	153 699,675	14,562	14,096
48	56	92 923	10 016,826	143 144,933	14,290	13,824
49	57	92 316	9 500,112	133 128,107	14,013	13,547
50	58	91 652	9 004,112	123 627,995	13,730	13,264
51	59	90 924	8 527,540	114 623,884	13,442	12,976
52	60	90 119	8 068,749	106 096,343	13,149	12,683
53	61	89 231	7 626,993	98 027,594	12,853	12,387
54	62	88 269	7 202,619	90 400,601	12,551	12,085
55	63	87 230	6 795,047	83 197,983	12,244	11,778
56	64	86 103	6 403,130	76 402,936	11,932	11,466
57	65	84 874	6 025,529	69 999,806	11,617	11,151
58	66	83 546	5 662,281	63 974,277	11,298	10,832
59	67	82 091	5 311,361	58 311,995	10,979	10,513
60	68	80 553	4 975,560	53 000,634	10,652	10,186
61	69	78 905	4 652,764	48 025,074	10,322	9,856
62	70	77 167	4 343,895	43 372,310	9,985	9,519
63	71	75 304	4 046,797	39 028,415	9,644	9,178
64	72	73 339	3 762,497	34 981,618	9,297	8,831
65	73	71 283	3 491,205	31 219,122	8,942	8,476
66	74	69 102	3 230,925	27 727,916	8,582	8,116
67	75	66 800	2 981,648	24 496,991	8,216	7,750
68	76	64 342	2 741,718	21 515,344	7,847	7,381
69	77	61 702	2 509,972	18 773,625	7,480	7,014
70	78	58 922	2 288,198	16 263,653	7,108	6,642
71	79	55 901	2 072,437	13 975,455	6,743	6,277
72	80	52 683	1 864,590	11 903,018	6,384	5,918
73	81	49 295	1 665,543	10 038,428	6,027	5,561
74	82	45 732	1 475,106	8 372,884	5,676	5,210
75	83	41 991	1 293,012	6 897,778	5,335	4,869
76	84	38 114	1 120,424	5 604,766	5,002	4,536
77	85	34 119	957,497	4 484,342	4,683	4,217
78	86	30 105	806,543	3 526,845	4,373	3,907
79	87	26 059	666,479	2 720,302	4,082	3,616
80	88	22 110	539,832	2 053,824	3,805	3,339
81	89	18 328	427,206	1 513,991	3,544	3,078
82	90	14 798	329,282	1 086,785	3,300	2,834
83	91	11 581	246,021	757,503	3,079	2,613
84	92	8 762	177,694	511,482	2,878	2,412
85	93	6 395	123,817	333,788	2,696	2,230
86	94	4 454	82,326	209,970	2,550	2,084
87	95	3 008	53,069	127,644	2,405	1,939
88	96	1 947	32,801	74,575	2,274	1,808
89	97	1 224	19,690	41,775	2,122	1,656
90	98	723	11,099	22,085	1,990	1,524
91	99	401	5,874	10,986	1,870	1,404
92	100	205	2,874	5,112	1,779	1,313

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 616	99 615,815	2 079 906,270	20,879	20,413
1	10	99 260	94 758,474	1 980 290,455	20,898	20,432
2	11	99 226	90 431,410	1 885 531,982	20,850	20,384
3	12	99 205	86 311,828	1 795 100,572	20,798	20,332
4	13	99 183	82 379,504	1 708 788,743	20,743	20,277
5	14	99 164	78 629,135	1 626 409,239	20,685	20,219
6	15	99 144	75 048,661	1 547 780,104	20,624	20,158
7	16	99 122	71 629,616	1 472 731,443	20,560	20,094
8	17	99 099	68 365,242	1 401 101,827	20,494	20,028
9	18	99 076	65 250,528	1 332 736,586	20,425	19,959
10	19	99 047	62 273,431	1 267 486,057	20,354	19,888
11	20	99 021	59 433,788	1 205 212,626	20,278	19,812
12	21	98 994	56 722,897	1 145 778,838	20,200	19,734
13	22	98 968	54 136,515	1 089 055,942	20,117	19,651
14	23	98 942	51 668,406	1 034 919,427	20,030	19,564
15	24	98 908	49 308,521	983 251,021	19,941	19,475
16	25	98 874	47 056,284	933 942,500	19,847	19,381
17	26	98 830	44 902,325	886 886,216	19,751	19,285
18	27	98 781	42 845,253	841 983,891	19,652	19,186
19	28	98 721	40 877,273	799 138,639	19,550	19,084
20	29	98 653	38 996,851	758 261,366	19,444	18,978
21	30	98 582	37 201,642	719 264,514	19,334	18,868
22	31	98 508	35 488,018	682 062,873	19,220	18,754
23	32	98 434	33 853,489	646 574,854	19,099	18,633
24	33	98 354	32 292,134	612 721,365	18,974	18,508
25	34	98 271	30 801,710	580 429,231	18,844	18,378
26	35	98 183	29 378,614	549 627,521	18,708	18,242
27	36	98 092	28 020,519	520 248,907	18,567	18,101
28	37	97 996	26 723,557	492 228,388	18,419	17,953
29	38	97 896	25 485,760	465 504,831	18,265	17,799
30	39	97 783	24 302,067	440 019,071	18,106	17,640
31	40	97 661	23 171,181	415 717,005	17,941	17,475
32	41	97 529	22 090,499	392 545,824	17,770	17,304
33	42	97 388	21 058,353	370 455,325	17,592	17,126
34	43	97 236	20 071,877	349 396,972	17,407	16,941
35	44	97 069	19 128,796	329 325,095	17,216	16,750
36	45	96 882	18 226,273	310 196,299	17,019	16,553
37	46	96 689	17 365,174	291 970,026	16,814	16,348
38	47	96 474	16 540,865	274 604,853	16,602	16,136
39	48	96 233	15 751,385	258 063,988	16,384	15,918
40	49	95 974	14 996,604	242 312,603	16,158	15,692
41	50	95 683	14 273,182	227 315,998	15,926	15,460
42	51	95 365	13 580,595	213 042,816	15,687	15,221
43	52	95 004	12 915,775	199 462,221	15,443	14,977
44	53	94 607	12 278,514	186 546,446	15,193	14,727
45	54	94 169	11 667,488	174 267,932	14,936	14,470
46	55	93 685	11 081,107	162 600,444	14,674	14,208
47	56	93 159	10 519,238	151 519,336	14,404	13,938
48	57	92 579	9 979,775	141 000,099	14,129	13,663
49	58	91 948	9 462,307	131 020,324	13,847	13,381
50	59	91 251	8 964,704	121 558,017	13,560	13,094
51	60	90 482	8 486,096	112 593,312	13,268	12,802
52	61	89 643	8 026,107	104 107,217	12,971	12,505
53	62	88 726	7 583,848	96 081,110	12,669	12,203
54	63	87 733	7 158,887	88 497,262	12,362	11,896
55	64	86 649	6 749,810	81 338,375	12,050	11,584
56	65	85 466	6 355,758	74 588,565	11,736	11,270
57	66	84 195	5 977,316	68 232,807	11,415	10,949
58	67	82 799	5 611,652	62 255,491	11,094	10,628
59	68	81 314	5 261,120	56 643,839	10,766	10,300
60	69	79 718	4 923,977	51 382,718	10,435	9,969
61	70	78 035	4 601,417	46 458,741	10,097	9,631
62	71	76 226	4 290,939	41 857,324	9,755	9,289
63	72	74 308	3 993,322	37 566,385	9,407	8,941
64	73	72 309	3 709,661	33 573,062	9,050	8,584
65	74	70 167	3 436,545	29 863,401	8,690	8,224
66	75	67 923	3 175,787	26 426,856	8,321	7,855
67	76	65 498	2 923,517	23 251,068	7,953	7,487
68	77	62 908	2 680,590	20 327,551	7,583	7,117
69	78	60 146	2 446,681	17 646,961	7,213	6,747
70	79	57 193	2 221,067	15 200,280	6,844	6,378
71	80	54 003	2 002,083	12 979,213	6,483	6,017
72	81	50 612	1 791,273	10 977,130	6,128	5,662
73	82	47 088	1 590,987	9 185,857	5,774	5,308
74	83	43 341	1 397,972	7 594,869	5,433	4,967
75	84	39 479	1 215,653	6 196,898	5,098	4,632
76	85	35 479	1 042,946	4 981,245	4,776	4,310
77	86	31 428	881,965	3 938,299	4,465	3,999
78	87	27 367	733,174	3 056,334	4,169	3,703
79	88	23 358	597,410	2 323,160	3,889	3,423
80	89	19 505	476,235	1 725,751	3,624	3,158
81	90	15 874	370,018	1 249,515	3,377	2,911
82	91	12 555	279,364	879,498	3,148	2,682
83	92	9 602	203,972	600,134	2,942	2,476
84	93	7 089	143,762	396,162	2,756	2,290
85	94	5 002	96,847	252,400	2,606	2,140
86	95	3 424	63,287	155,553	2,458	1,992
87	96	2 249	39,683	92,267	2,325	1,859
88	97	1 439	24,245	52,584	2,169	1,703
89	98	866	13,918	28,339	2,036	1,570
90	99	491	7,530	14,421	1,915	1,449
91	100	259	3,797	6,891	1,815	1,349

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 610	99 609,839	2 076 862,062	20,850	20,384
1	11	99 254	94 752,961	1 977 252,224	20,867	20,401
2	12	99 220	90 425,286	1 882 499,262	20,818	20,352
3	13	99 197	86 304,673	1 792 073,977	20,765	20,298
4	14	99 175	82 372,923	1 705 769,304	20,708	20,242
5	15	99 153	78 620,651	1 623 396,381	20,648	20,182
6	16	99 131	75 038,928	1 544 775,730	20,586	20,120
7	17	99 107	71 618,780	1 469 736,802	20,522	20,056
8	18	99 084	68 354,998	1 398 118,022	20,454	19,988
9	19	99 057	65 237,705	1 329 763,024	20,383	19,917
10	20	99 028	62 261,229	1 264 525,318	20,310	19,844
11	21	99 002	59 422,054	1 202 264,089	20,233	19,767
12	22	98 976	56 712,847	1 142 842,035	20,151	19,685
13	23	98 951	54 127,577	1 086 129,188	20,066	19,600
14	24	98 919	51 656,425	1 032 001,610	19,978	19,512
15	25	98 889	49 299,108	980 345,186	19,886	19,420
16	26	98 854	47 046,872	931 046,077	19,790	19,324
17	27	98 810	44 893,269	883 999,205	19,691	19,225
18	28	98 760	42 835,884	839 105,936	19,589	19,123
19	29	98 696	40 867,037	796 270,052	19,484	19,018
20	30	98 626	38 986,115	755 403,015	19,376	18,910
21	31	98 554	37 191,074	716 416,900	19,263	18,797
22	32	98 476	35 476,580	679 225,825	19,146	18,680
23	33	98 401	33 842,000	643 749,246	19,022	18,556
24	34	98 318	32 280,168	609 907,246	18,894	18,428
25	35	98 232	30 789,618	577 627,077	18,760	18,294
26	36	98 141	29 366,203	546 837,460	18,621	18,155
27	37	98 046	28 007,428	517 471,256	18,476	18,010
28	38	97 949	26 710,905	489 463,828	18,324	17,858
29	39	97 840	25 471,223	462 752,924	18,168	17,702
30	40	97 721	24 286,653	437 281,700	18,005	17,539
31	41	97 596	23 155,629	412 995,047	17,836	17,370
32	42	97 456	22 074,016	389 839,419	17,661	17,195
33	43	97 306	21 040,481	367 765,403	17,479	17,013
34	44	97 146	20 053,365	346 724,922	17,290	16,824
35	45	96 968	19 108,875	326 671,557	17,095	16,629
36	46	96 774	18 205,920	307 562,682	16,894	16,428
37	47	96 562	17 342,310	289 356,762	16,685	16,219
38	48	96 333	16 516,625	272 014,453	16,469	16,003
39	49	96 081	15 726,477	255 497,828	16,246	15,780
40	50	95 799	14 969,289	239 771,351	16,018	15,552
41	51	95 492	14 244,580	224 802,062	15,782	15,316
42	52	95 145	13 549,323	210 557,483	15,540	15,074
43	53	94 766	12 883,347	197 008,160	15,292	14,826
44	54	94 337	12 243,419	184 124,813	15,039	14,573
45	55	93 880	11 631,667	171 881,395	14,777	14,311
46	56	93 370	11 043,832	160 249,727	14,510	14,044
47	57	92 814	10 480,328	149 205,895	14,237	13,771
48	58	92 211	9 940,062	138 725,567	13,956	13,490
49	59	91 546	9 420,895	128 785,505	13,670	13,204
50	60	90 807	8 921,135	119 364,610	13,380	12,914
51	61	90 004	8 441,247	110 443,475	13,084	12,618
52	62	89 136	7 980,704	102 002,228	12,781	12,315
53	63	88 188	7 537,802	94 021,524	12,473	12,007
54	64	87 149	7 111,227	86 483,722	12,162	11,696
55	65	86 008	6 699,873	79 372,495	11,847	11,381
56	66	84 782	6 304,903	72 672,621	11,526	11,060
57	67	83 442	5 923,870	66 367,719	11,203	10,737
58	68	82 016	5 558,571	60 443,848	10,874	10,408
59	69	80 471	5 206,577	54 885,277	10,542	10,076
60	70	78 839	4 869,637	49 678,700	10,202	9,736
61	71	77 083	4 545,322	44 809,063	9,858	9,392
62	72	75 219	4 234,239	40 263,741	9,509	9,043
63	73	73 265	3 937,246	36 029,502	9,151	8,685
64	74	71 177	3 651,581	32 092,257	8,789	8,323
65	75	68 970	3 377,899	28 440,676	8,420	7,954
66	76	66 599	3 113,872	25 062,777	8,049	7,583
67	77	64 037	2 858,336	21 948,905	7,679	7,213
68	78	61 322	2 612,997	19 090,569	7,306	6,840
69	79	58 381	2 374,900	16 477,572	6,938	6,472
70	80	55 252	2 145,667	14 102,672	6,573	6,107
71	81	51 880	1 923,360	11 957,005	6,217	5,751
72	82	48 346	1 711,089	10 033,645	5,864	5,398
73	83	44 626	1 507,793	8 322,556	5,520	5,054
74	84	40 748	1 314,333	6 814,763	5,185	4,719
75	85	36 749	1 131,590	5 500,430	4,861	4,395
76	86	32 680	960,673	4 368,840	4,548	4,082
77	87	28 569	801,735	3 408,167	4,251	3,785
78	88	24 531	657,193	2 606,432	3,966	3,500
79	89	20 606	527,029	1 949,239	3,699	3,233
80	90	16 894	412,484	1 422,210	3,448	2,982
81	91	13 468	313,924	1 009,726	3,216	2,750
82	92	10 409	231,616	695,802	3,004	2,538
83	93	7 768	165,021	464,187	2,813	2,347
84	94	5 545	112,447	299,165	2,660	2,194
85	95	3 846	74,449	186,718	2,508	2,042
86	96	2 560	47,323	112,269	2,372	1,906
87	97	1 662	29,332	64,946	2,214	1,748
88	98	1 017	17,138	35,614	2,078	1,612
89	99	587	9,443	18,476	1,957	1,491
90	100	317	4,868	9,033	1,856	1,390

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 604	99 604,044	2 073 612,351	20,819	20,353
1	12	99 247	94 746,544	1 974 008,307	20,835	20,369
2	13	99 211	90 417,789	1 879 261,763	20,784	20,318
3	14	99 189	86 297,778	1 788 843,973	20,729	20,263
4	15	99 164	82 364,035	1 702 546,196	20,671	20,205
5	16	99 140	78 610,455	1 620 182,161	20,610	20,144
6	17	99 116	75 027,577	1 541 571,705	20,547	20,081
7	18	99 092	71 608,049	1 466 544,129	20,480	20,014
8	19	99 064	68 341,565	1 394 936,080	20,411	19,945
9	20	99 038	65 224,922	1 326 594,515	20,339	19,873
10	21	99 008	62 248,938	1 261 369,593	20,263	19,797
11	22	98 984	59 411,527	1 199 120,655	20,183	19,717
12	23	98 960	56 703,485	1 139 709,128	20,099	19,633
13	24	98 928	54 115,026	1 083 005,644	20,013	19,547
14	25	98 900	51 646,564	1 028 890,618	19,922	19,456
15	26	98 870	49 289,248	977 244,054	19,827	19,361
16	27	98 834	47 037,384	927 954,806	19,728	19,262
17	28	98 788	44 883,453	880 917,422	19,627	19,161
18	29	98 735	42 825,158	836 033,969	19,522	19,056
19	30	98 669	40 855,786	793 208,812	19,415	18,949
20	31	98 598	38 975,040	752 353,026	19,303	18,837
21	32	98 522	37 179,087	713 377,985	19,188	18,722
22	33	98 443	35 464,540	676 198,898	19,067	18,601
23	34	98 364	33 829,460	640 734,359	18,940	18,474
24	35	98 279	32 267,495	606 904,899	18,809	18,343
25	36	98 191	30 776,611	574 637,403	18,671	18,205
26	37	98 096	29 352,484	543 860,792	18,529	18,063
27	38	98 000	27 994,168	514 508,308	18,379	17,913
28	39	97 893	26 695,669	486 514,140	18,224	17,758
29	40	97 778	25 455,068	459 818,471	18,064	17,598
30	41	97 656	24 270,353	434 363,403	17,897	17,431
31	42	97 523	23 138,350	410 093,050	17,724	17,258
32	43	97 374	22 055,282	386 954,700	17,545	17,079
33	44	97 216	21 021,075	364 899,418	17,359	16,893
34	45	97 045	20 032,481	343 878,342	17,166	16,700
35	46	96 859	19 087,536	323 845,862	16,966	16,500
36	47	96 646	18 181,949	304 758,325	16,762	16,296
37	48	96 420	17 316,895	286 576,376	16,549	16,083
38	49	96 181	16 490,506	269 259,481	16,328	15,862
39	50	95 906	15 697,831	252 768,974	16,102	15,636
40	51	95 607	14 939,291	237 071,143	15,869	15,403
41	52	95 272	14 211,778	222 131,852	15,630	15,164
42	53	94 906	13 515,304	207 920,074	15,384	14,918
43	54	94 495	12 846,523	194 404,770	15,133	14,667
44	55	94 047	12 205,830	181 558,247	14,875	14,409
45	56	93 564	11 592,540	169 352,417	14,609	14,143
46	57	93 024	11 002,982	157 759,877	14,338	13,872
47	58	92 445	10 438,623	146 756,895	14,059	13,593
48	59	91 807	9 896,558	136 318,271	13,774	13,308
49	60	91 101	9 375,108	126 421,713	13,485	13,019
50	61	90 328	8 873,988	117 046,605	13,190	12,724
51	62	89 495	8 393,496	108 172,617	12,888	12,422
52	63	88 594	7 932,248	99 779,121	12,579	12,113
53	64	87 601	7 487,619	91 846,873	12,266	11,800
54	65	86 504	7 058,617	84 359,253	11,951	11,485
55	66	85 320	6 646,264	77 300,636	11,631	11,165
56	67	84 024	6 248,528	70 654,372	11,307	10,841
57	68	82 653	5 867,836	64 405,844	10,976	10,510
58	69	81 165	5 500,944	58 538,008	10,641	10,175
59	70	79 583	5 149,118	53 037,064	10,300	9,834
60	71	77 877	4 810,273	47 887,946	9,955	9,489
61	72	76 065	4 485,260	43 077,673	9,604	9,138
62	73	74 162	4 174,779	38 592,413	9,244	8,778
63	74	72 118	3 875,602	34 417,635	8,881	8,415
64	75	69 962	3 589,265	30 542,033	8,509	8,043
65	76	67 625	3 312,043	26 952,768	8,138	7,672
66	77	65 114	3 044,447	23 640,725	7,765	7,299
67	78	62 423	2 786,261	20 596,279	7,392	6,926
68	79	59 522	2 536,337	17 810,018	7,022	6,556
69	80	56 399	2 294,278	15 273,681	6,657	6,191
70	81	53 079	2 061,298	12 979,403	6,297	5,831
71	82	49 557	1 837,263	10 918,105	5,943	5,477
72	83	45 818	1 621,615	9 080,842	5,600	5,134
73	84	41 956	1 417,584	7 459,228	5,262	4,796
74	85	37 930	1 223,446	6 041,644	4,938	4,472
75	86	33 850	1 042,324	4 818,197	4,623	4,157
76	87	29 707	873,283	3 775,874	4,324	3,858
77	88	25 608	718,649	2 902,590	4,039	3,573
78	89	21 641	579,770	2 183,941	3,767	3,301
79	90	17 848	456,478	1 604,171	3,514	3,048
80	91	14 333	349,952	1 147,693	3,280	2,814
81	92	11 166	260,269	797,741	3,065	2,599
82	93	8 421	187,386	537,472	2,868	2,402
83	94	6 076	129,076	350,086	2,712	2,246
84	95	4 262	86,442	221,010	2,557	2,091
85	96	2 876	55,670	134,568	2,417	1,951
86	97	1 893	34,979	78,898	2,256	1,790
87	98	1 175	20,734	43,919	2,118	1,652
88	99	690	11,627	23,185	1,994	1,528
89	100	380	6,104	11,558	1,893	1,427

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 597	99 597,298	2 070 147,641	20,785	20,319
1	13	99 239	94 738,690	1 970 550,343	20,800	20,334
2	14	99 204	90 410,566	1 875 811,653	20,748	20,282
3	15	99 178	86 288,466	1 785 401,088	20,691	20,225
4	16	99 151	82 353,353	1 699 112,621	20,632	20,166
5	17	99 125	78 598,563	1 616 759,268	20,570	20,104
6	18	99 101	75 016,335	1 538 160,705	20,504	20,038
7	19	99 073	71 593,977	1 463 144,370	20,437	19,971
8	20	99 045	68 328,173	1 391 550,393	20,366	19,900
9	21	99 018	65 212,046	1 323 222,220	20,291	19,825
10	22	98 991	62 237,909	1 258 010,174	20,213	19,747
11	23	98 968	59 401,718	1 195 772,265	20,130	19,664
12	24	98 937	56 690,336	1 136 370,546	20,045	19,579
13	25	98 909	54 104,696	1 079 680,210	19,955	19,489
14	26	98 881	51 636,234	1 025 575,515	19,862	19,396
15	27	98 850	49 279,307	973 939,281	19,764	19,298
16	28	98 813	47 027,099	924 659,973	19,662	19,196
17	29	98 763	44 872,214	877 632,875	19,558	19,092
18	30	98 708	42 813,367	832 760,661	19,451	18,985
19	31	98 641	40 844,180	789 947,293	19,341	18,875
20	32	98 566	38 962,478	749 103,113	19,226	18,760
21	33	98 489	37 166,469	710 140,635	19,107	18,641
22	34	98 406	35 451,398	672 974,166	18,983	18,517
23	35	98 326	33 816,179	637 522,767	18,853	18,387
24	36	98 238	32 253,864	603 706,588	18,717	18,251
25	37	98 145	30 762,233	571 452,724	18,576	18,110
26	38	98 049	29 338,587	540 690,492	18,429	17,963
27	39	97 944	27 978,201	511 351,905	18,277	17,811
28	40	97 831	26 678,738	483 373,704	18,118	17,652
29	41	97 712	25 437,984	456 694,966	17,953	17,487
30	42	97 583	24 252,243	431 256,982	17,782	17,316
31	43	97 440	23 118,713	407 004,740	17,605	17,139
32	44	97 284	22 034,941	383 886,027	17,422	16,956
33	45	97 115	20 999,184	361 851,086	17,232	16,766
34	46	96 936	20 010,111	340 851,902	17,034	16,568
35	47	96 732	19 062,404	320 841,791	16,831	16,365
36	48	96 505	18 155,305	301 779,387	16,622	16,156
37	49	96 268	17 289,511	283 624,083	16,404	15,938
38	50	96 005	16 460,469	266 334,571	16,180	15,714
39	51	95 714	15 666,374	249 874,102	15,950	15,484
40	52	95 387	14 904,890	234 207,728	15,713	15,247
41	53	95 032	14 176,096	219 302,838	15,470	15,004
42	54	94 635	13 476,674	205 126,742	15,221	14,755
43	55	94 205	12 807,082	191 650,068	14,964	14,498
44	56	93 731	12 164,771	178 842,986	14,702	14,236
45	57	93 218	11 549,661	166 678,215	14,431	13,965
46	58	92 654	10 959,198	155 128,555	14,155	13,689
47	59	92 040	10 392,938	144 169,357	13,872	13,406
48	60	91 361	9 848,460	133 776,419	13,583	13,117
49	61	90 620	9 325,562	123 927,959	13,289	12,823
50	62	89 817	8 823,789	114 602,397	12,988	12,522
51	63	88 952	8 342,534	105 778,609	12,679	12,213
52	64	88 005	7 879,440	97 436,074	12,366	11,900
53	65	86 953	7 432,225	89 556,635	12,050	11,584
54	66	85 812	7 002,138	82 124,410	11,728	11,262
55	67	84 557	6 586,837	75 122,272	11,405	10,939
56	68	83 229	6 189,423	68 535,435	11,073	10,607
57	69	81 796	5 807,002	62 346,012	10,736	10,270
58	70	80 270	5 440,237	56 539,010	10,393	9,927
59	71	78 613	5 086,346	51 098,773	10,046	9,580
60	72	76 848	4 746,710	46 012,427	9,694	9,228
61	73	74 997	4 422,275	41 265,717	9,331	8,865
62	74	73 001	4 109,416	36 843,443	8,966	8,500
63	75	70 887	3 809,462	32 734,026	8,593	8,127
64	76	68 598	3 519,288	28 924,564	8,219	7,753
65	77	66 117	3 238,199	25 405,276	7,845	7,379
66	78	63 472	2 967,679	22 167,077	7,469	7,003
67	79	60 591	2 704,517	19 199,398	7,099	6,633
68	80	57 502	2 450,234	16 494,881	6,732	6,266
69	81	54 182	2 204,065	14 044,646	6,372	5,906
70	82	50 703	1 969,026	11 840,581	6,013	5,547
71	83	46 966	1 741,191	9 871,555	5,669	5,203
72	84	43 077	1 524,596	8 130,364	5,333	4,867
73	85	39 055	1 319,557	6 605,768	5,006	4,540
74	86	34 938	1 126,934	5 286,211	4,691	4,225
75	87	30 771	947,507	4 159,277	4,390	3,924
76	88	26 629	782,783	3 211,770	4,103	3,637
77	89	22 591	633,986	2 428,987	3,831	3,365
78	90	18 744	502,158	1 795,001	3,575	3,109
79	91	15 142	387,277	1 292,843	3,338	2,872
80	92	11 883	290,139	905,566	3,121	2,655
81	93	9 034	210,568	615,427	2,923	2,457
82	94	6 587	146,569	404,859	2,762	2,296
83	95	4 671	99,225	258,289	2,603	2,137
84	96	3 187	64,637	159,065	2,461	1,995
85	97	2 125	41,149	94,427	2,295	1,829
86	98	1 338	24,726	53,279	2,155	1,689
87	99	797	14,067	28,553	2,030	1,564
88	100	446	7,517	14,486	1,927	1,461

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 589	99 589,042	2 066 459,366	20,750	20,284
1	14	99 231	94 731,121	1 966 870,324	20,763	20,297
2	15	99 193	90 400,811	1 872 139,203	20,709	20,243
3	16	99 165	86 277,276	1 781 738,393	20,651	20,185
4	17	99 136	82 340,895	1 695 461,116	20,591	20,125
5	18	99 111	78 586,787	1 613 120,221	20,527	20,061
6	19	99 082	75 001,593	1 534 533,435	20,460	19,994
7	20	99 053	71 579,948	1 459 531,842	20,390	19,924
8	21	99 025	68 314,684	1 387 951,894	20,317	19,851
9	22	99 000	65 200,492	1 319 637,210	20,240	19,774
10	23	98 975	62 227,634	1 254 436,718	20,159	19,693
11	24	98 945	59 387,944	1 192 209,083	20,075	19,609
12	25	98 918	56 679,514	1 132 821,139	19,986	19,520
13	26	98 890	54 093,874	1 076 141,625	19,894	19,428
14	27	98 861	51 625,820	1 022 047,751	19,797	19,331
15	28	98 828	49 268,532	970 421,931	19,697	19,231
16	29	98 788	47 015,323	921 153,399	19,593	19,127
17	30	98 736	44 859,860	874 138,076	19,486	19,020
18	31	98 680	42 801,206	829 278,216	19,375	18,909
19	32	98 609	40 831,016	786 477,010	19,262	18,796
20	33	98 533	38 949,255	745 645,995	19,144	18,678
21	34	98 452	37 152,697	706 696,740	19,021	18,555
22	35	98 367	35 437,480	669 544,043	18,894	18,428
23	36	98 284	33 801,893	634 106,562	18,759	18,293
24	37	98 192	32 238,796	600 304,669	18,621	18,155
25	38	98 099	30 747,668	568 065,873	18,475	18,009
26	39	97 993	29 321,853	537 318,205	18,325	17,859
27	40	97 882	27 960,456	507 996,352	18,168	17,702
28	41	97 766	26 660,832	480 035,896	18,005	17,539
29	42	97 639	25 419,002	453 375,064	17,836	17,370
30	43	97 500	24 231,660	427 956,062	17,661	17,195
31	44	97 350	23 097,391	403 724,401	17,479	17,013
32	45	97 183	22 011,993	380 627,010	17,292	16,826
33	46	97 006	20 975,734	358 615,017	17,097	16,631
34	47	96 809	19 983,764	337 639,283	16,896	16,430
35	48	96 590	19 034,470	317 655,519	16,688	16,222
36	49	96 352	18 126,595	298 621,049	16,474	16,008
37	50	96 093	17 258,019	280 494,455	16,253	15,787
38	51	95 813	16 427,484	263 236,436	16,024	15,558
39	52	95 494	15 630,298	246 808,952	15,790	15,324
40	53	95 148	14 867,468	231 178,654	15,549	15,083
41	54	94 761	14 135,577	216 311,186	15,303	14,837
42	55	94 345	13 435,298	202 175,609	15,048	14,582
43	56	93 888	12 764,001	188 740,311	14,787	14,321
44	57	93 384	12 119,775	175 976,310	14,520	14,054
45	58	92 847	11 503,701	163 856,535	14,244	13,778
46	59	92 249	10 911,234	152 352,834	13,963	13,497
47	60	91 593	10 342,427	141 441,600	13,676	13,210
48	61	90 878	9 796,412	131 099,173	13,382	12,916
49	62	90 107	9 272,808	121 302,761	13,082	12,616
50	63	89 271	8 770,214	112 029,953	12,774	12,308
51	64	88 359	8 286,994	103 259,739	12,460	11,994
52	65	87 353	7 821,146	94 972,745	12,143	11,677
53	66	86 257	7 372,756	87 151,598	11,821	11,355
54	67	85 045	6 939,528	79 778,842	11,496	11,030
55	68	83 757	6 524,532	72 839,314	11,164	10,698
56	69	82 366	6 125,255	66 314,782	10,826	10,360
57	70	80 893	5 742,918	60 189,527	10,481	10,015
58	71	79 291	5 373,916	54 446,610	10,132	9,666
59	72	77 574	5 019,135	49 072,694	9,777	9,311
60	73	75 769	4 680,053	44 053,559	9,413	8,947
61	74	73 822	4 353,037	39 373,505	9,045	8,579
62	75	71 755	4 039,287	35 020,468	8,670	8,204
63	76	69 505	3 735,193	30 981,182	8,294	7,828
64	77	67 069	3 440,824	27 245,989	7,918	7,452
65	78	64 450	3 156,546	23 805,165	7,542	7,076
66	79	61 610	2 880,613	20 648,619	7,168	6,702
67	80	58 534	2 612,705	17 768,006	6,801	6,335
68	81	55 241	2 353,889	15 155,301	6,438	5,972
69	82	51 756	2 105,403	12 801,412	6,080	5,614
70	83	48 052	1 866,064	10 696,009	5,732	5,266
71	84	44 156	1 637,018	8 829,944	5,394	4,928
72	85	40 098	1 419,169	7 192,927	5,068	4,602
73	86	35 974	1 215,463	5 773,758	4,750	4,284
74	87	31 760	1 024,420	4 558,294	4,450	3,984
75	88	27 582	849,314	3 533,874	4,161	3,695
76	89	23 491	690,564	2 684,560	3,887	3,421
77	90	19 567	549,117	1 993,996	3,631	3,165
78	91	15 902	426,033	1 444,879	3,391	2,925
79	92	12 554	321,085	1 018,847	3,173	2,707
80	93	9 614	234,734	697,762	2,973	2,507
81	94	7 066	164,701	463,028	2,811	2,345
82	95	5 063	112,672	298,326	2,648	2,182
83	96	3 493	74,196	185,654	2,502	2,036
84	97	2 356	47,777	111,458	2,333	1,867
85	98	1 502	29,087	63,681	2,189	1,723
86	99	908	16,775	34,594	2,062	1,596
87	100	515	9,094	17,819	1,959	1,493

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 581	99 581,085	2 062 539,294	20,712	20,246
1	15	99 220	94 720,899	1 962 958,209	20,724	20,258
2	16	99 180	90 389,087	1 868 237,310	20,669	20,203
3	17	99 150	86 264,224	1 777 848,223	20,609	20,143
4	18	99 121	82 328,557	1 691 583,998	20,547	20,081
5	19	99 091	78 571,343	1 609 255,441	20,481	20,015
6	20	99 063	74 986,896	1 530 684,098	20,413	19,947
7	21	99 034	71 565,817	1 455 697,202	20,341	19,875
8	22	99 008	68 302,581	1 384 131,385	20,265	19,799
9	23	98 984	65 189,728	1 315 828,804	20,185	19,719
10	24	98 952	62 213,205	1 250 639,076	20,102	19,636
11	25	98 926	59 376,607	1 188 425,871	20,015	19,549
12	26	98 898	56 668,177	1 129 049,263	19,924	19,458
13	27	98 870	54 082,965	1 072 381,086	19,828	19,362
14	28	98 839	51 614,532	1 018 298,121	19,729	19,263
15	29	98 803	49 256,195	966 683,590	19,626	19,160
16	30	98 761	47 002,379	917 427,395	19,519	19,053
17	31	98 708	44 847,117	870 425,016	19,409	18,943
18	32	98 648	42 787,410	825 577,899	19,295	18,829
19	33	98 576	40 817,158	782 790,489	19,178	18,712
20	34	98 496	38 934,822	741 973,330	19,057	18,591
21	35	98 413	37 138,111	703 038,508	18,930	18,464
22	36	98 326	35 422,510	665 900,397	18,799	18,333
23	37	98 238	33 786,102	630 477,887	18,661	18,195
24	38	98 145	32 223,532	596 691,785	18,517	18,051
25	39	98 043	30 730,131	564 468,252	18,369	17,903
26	40	97 931	29 303,256	533 738,122	18,214	17,748
27	41	97 816	27 941,690	504 434,866	18,053	17,587
28	42	97 693	26 640,938	476 493,176	17,886	17,420
29	43	97 557	25 397,430	449 852,238	17,713	17,247
30	44	97 410	24 209,311	424 454,809	17,533	17,067
31	45	97 249	23 073,337	400 245,497	17,347	16,881
32	46	97 074	21 987,413	377 172,160	17,154	16,688
33	47	96 879	20 948,116	355 184,747	16,955	16,489
34	48	96 667	19 954,479	334 236,631	16,750	16,284
35	49	96 437	19 004,369	314 282,152	16,537	16,071
36	50	96 177	18 093,578	295 277,783	16,319	15,853
37	51	95 900	17 223,435	277 184,205	16,093	15,627
38	52	95 592	16 389,655	259 960,770	15,861	15,395
39	53	95 254	15 591,055	243 571,115	15,622	15,156
40	54	94 876	14 824,973	227 980,060	15,378	14,912
41	55	94 470	14 092,179	213 155,087	15,126	14,660
42	56	94 027	13 390,104	199 062,908	14,866	14,400
43	57	93 541	12 716,788	185 672,804	14,601	14,135
44	58	93 012	12 071,546	172 956,016	14,328	13,862
45	59	92 441	11 453,354	160 884,470	14,047	13,581
46	60	91 800	10 858,204	149 431,116	13,762	13,296
47	61	91 109	10 287,768	138 572,912	13,470	13,004
48	62	90 364	9 740,995	128 285,144	13,170	12,704
49	63	89 560	9 216,507	118 544,149	12,862	12,396
50	64	88 677	8 711,827	109 327,642	12,549	12,083
51	65	87 706	8 225,686	100 615,815	12,232	11,766
52	66	86 654	7 758,566	92 390,129	11,908	11,442
53	67	85 486	7 306,833	84 631,563	11,583	11,117
54	68	84 240	6 873,887	77 324,731	11,249	10,783
55	69	82 889	6 456,890	70 450,844	10,911	10,445
56	70	81 457	6 057,658	63 993,954	10,564	10,098
57	71	79 907	5 672,907	57 936,295	10,213	9,747
58	72	78 243	5 302,905	52 263,389	9,856	9,390
59	73	76 485	4 948,653	46 960,484	9,490	9,024
60	74	74 583	4 606,780	42 011,831	9,120	8,654
61	75	72 563	4 278,750	37 405,051	8,742	8,276
62	76	70 356	3 960,536	33 126,301	8,364	7,898
63	77	67 956	3 651,915	29 165,765	7,986	7,520
64	78	65 378	3 354,061	25 513,850	7,607	7,141
65	79	62 559	3 063,939	22 159,789	7,232	6,766
66	80	59 518	2 782,823	19 095,850	6,862	6,396
67	81	56 233	2 509,972	16 313,027	6,499	6,033
68	82	52 768	2 248,521	13 803,055	6,139	5,673
69	83	49 050	1 995,310	11 554,535	5,791	5,325
70	84	45 177	1 754,420	9 559,225	5,449	4,983
71	85	41 103	1 523,817	7 804,805	5,122	4,656
72	86	36 935	1 307,217	6 280,988	4,805	4,339
73	87	32 701	1 104,897	4 973,771	4,502	4,036
74	88	28 468	918,257	3 868,874	4,213	3,747
75	89	24 332	749,257	2 950,617	3,938	3,472
76	90	20 347	598,121	2 201,360	3,680	3,214
77	91	16 601	465,872	1 603,239	3,441	2,975
78	92	13 184	353,216	1 137,367	3,220	2,754
79	93	10 157	259,770	784,151	3,019	2,553
80	94	7 520	183,604	524,381	2,856	2,390
81	95	5 432	126,611	340,777	2,692	2,226
82	96	3 786	84,252	214,166	2,542	2,076
83	97	2 582	54,842	129,914	2,369	1,903
84	98	1 665	33,772	75,072	2,223	1,757
85	99	1 019	19,734	41,300	2,093	1,627
86	100	587	10,844	21,565	1,989	1,523

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 570	99 570,341	2 058 377,021	20,673	20,207
1	16	99 207	94 708,616	1 958 806,680	20,682	20,216
2	17	99 165	90 375,413	1 864 098,065	20,626	20,160
3	18	99 135	86 251,299	1 773 722,652	20,565	20,099
4	19	99 102	82 312,378	1 687 471,353	20,501	20,035
5	20	99 072	78 555,947	1 605 158,975	20,433	19,967
6	21	99 043	74 972,092	1 526 603,028	20,362	19,896
7	22	99 016	71 553,138	1 451 630,935	20,287	19,821
8	23	98 991	68 291,305	1 380 077,798	20,209	19,743
9	24	98 961	65 174,612	1 311 786,492	20,127	19,661
10	25	98 933	62 201,329	1 246 611,880	20,042	19,576
11	26	98 906	59 364,731	1 184 410,552	19,951	19,485
12	27	98 878	56 656,749	1 125 045,821	19,857	19,391
13	28	98 848	54 071,139	1 068 389,072	19,759	19,293
14	29	98 814	51 601,607	1 014 317,933	19,657	19,191
15	30	98 776	49 242,634	962 716,325	19,550	19,084
16	31	98 733	46 989,027	913 473,691	19,440	18,974
17	32	98 676	44 832,662	866 484,664	19,327	18,861
18	33	98 615	42 772,889	821 652,002	19,210	18,744
19	34	98 539	40 802,034	778 879,113	19,089	18,623
20	35	98 457	38 919,537	738 077,079	18,964	18,498
21	36	98 372	37 122,422	699 157,543	18,834	18,368
22	37	98 280	35 405,961	662 035,120	18,698	18,232
23	38	98 192	33 770,106	626 629,159	18,556	18,090
24	39	98 089	32 205,153	592 859,053	18,409	17,943
25	40	97 981	30 710,640	560 653,900	18,256	17,790
26	41	97 865	29 283,589	529 943,260	18,097	17,631
27	42	97 743	27 920,840	500 659,671	17,931	17,465
28	43	97 610	26 618,328	472 738,831	17,760	17,294
29	44	97 467	25 374,006	446 120,503	17,582	17,116
30	45	97 309	24 184,099	420 746,497	17,398	16,932
31	46	97 140	23 047,572	396 562,398	17,206	16,740
32	47	96 946	21 958,463	373 514,826	17,010	16,544
33	48	96 737	20 917,418	351 556,364	16,807	16,341
34	49	96 514	19 922,924	330 638,946	16,596	16,130
35	50	96 262	18 969,754	310 716,022	16,380	15,914
36	51	95 984	18 057,319	291 746,268	16,157	15,691
37	52	95 679	17 183,774	273 688,949	15,927	15,461
38	53	95 352	16 348,506	256 505,175	15,690	15,224
39	54	94 982	15 546,492	240 156,670	15,448	14,982
40	55	94 584	14 779,458	224 610,178	15,197	14,731
41	56	94 152	14 044,775	209 830,720	14,940	14,474
42	57	93 679	13 340,575	195 785,946	14,676	14,210
43	58	93 169	12 666,184	182 445,370	14,404	13,938
44	59	92 605	12 018,714	169 779,186	14,126	13,660
45	60	91 992	11 397,689	157 760,472	13,841	13,375
46	61	91 315	10 800,820	146 362,783	13,551	13,085
47	62	90 593	10 229,572	135 561,963	13,252	12,786
48	63	89 816	9 681,851	125 332,392	12,945	12,479
49	64	88 964	9 155,149	115 650,540	12,632	12,166
50	65	88 021	8 647,375	106 495,391	12,315	11,849
51	66	87 004	8 159,868	97 848,016	11,991	11,525
52	67	85 880	7 689,193	89 688,148	11,664	11,198
53	68	84 677	7 237,717	81 998,955	11,329	10,863
54	69	83 367	6 802,623	74 761,238	10,990	10,524
55	70	81 974	6 385,633	67 958,615	10,642	10,176
56	71	80 464	5 983,810	61 572,982	10,290	9,824
57	72	78 851	5 597,945	55 589,171	9,930	9,464
58	73	77 145	5 228,438	49 991,226	9,561	9,095
59	74	75 287	4 871,174	44 762,789	9,189	8,723
60	75	73 310	4 528,162	39 891,614	8,810	8,344
61	76	71 148	4 195,331	35 363,452	8,429	7,963
62	77	68 788	3 872,234	31 168,121	8,049	7,583
63	78	66 242	3 559,829	27 295,886	7,668	7,202
64	79	63 460	3 255,659	23 736,057	7,291	6,825
65	80	60 436	2 959,925	20 480,398	6,919	6,453
66	81	57 178	2 673,400	17 520,473	6,554	6,088
67	82	53 716	2 397,616	14 847,073	6,192	5,726
68	83	50 009	2 130,943	12 449,456	5,842	5,376
69	84	46 115	1 875,933	10 318,513	5,500	5,034
70	85	42 053	1 633,101	8 442,580	5,170	4,704
71	86	37 860	1 403,610	6 809,479	4,851	4,385
72	87	33 575	1 188,304	5 405,869	4,549	4,083
73	88	29 312	990,393	4 217,565	4,258	3,792
74	89	25 115	810,078	3 227,172	3,984	3,518
75	90	21 075	648,957	2 417,094	3,725	3,259
76	91	17 262	507,447	1 768,136	3,484	3,018
77	92	13 763	386,246	1 260,689	3,264	2,798
78	93	10 667	285,766	874,443	3,060	2,594
79	94	7 944	203,187	588,677	2,897	2,431
80	95	5 781	141,142	385,491	2,731	2,265
81	96	4 062	94,675	244,349	2,581	2,115
82	97	2 799	62,275	149,674	2,403	1,937
83	98	1 825	38,766	87,399	2,255	1,789
84	99	1 130	22,913	48,633	2,123	1,656
85	100	659	12,757	25,720	2,016	1,550

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 557	99 557,428	2 053 964,972	20,631	20,165
1	17	99 192	94 694,288	1 954 407,544	20,639	20,173
2	18	99 150	90 361,872	1 859 713,256	20,581	20,115
3	19	99 116	86 234,349	1 769 351,385	20,518	20,052
4	20	99 082	82 296,249	1 683 117,036	20,452	19,986
5	21	99 052	78 540,438	1 600 820,786	20,382	19,916
6	22	99 025	74 958,810	1 522 280,348	20,308	19,842
7	23	99 000	71 541,325	1 447 321,538	20,231	19,765
8	24	98 968	68 275,469	1 375 780,213	20,150	19,684
9	25	98 942	65 162,171	1 307 504,744	20,065	19,599
10	26	98 913	62 188,887	1 242 342,573	19,977	19,511
11	27	98 886	59 352,759	1 180 153,686	19,884	19,418
12	28	98 856	56 644,361	1 120 800,927	19,787	19,321
13	29	98 823	54 057,600	1 064 156,566	19,686	19,220
14	30	98 787	51 587,401	1 010 098,967	19,580	19,114
15	31	98 748	49 228,646	958 511,566	19,471	19,005
16	32	98 701	46 973,882	909 282,920	19,357	18,891
17	33	98 643	44 817,446	862 309,038	19,240	18,774
18	34	98 578	42 757,040	817 491,592	19,119	18,653
19	35	98 500	40 786,015	774 734,552	18,995	18,529
20	36	98 416	38 903,095	733 948,537	18,866	18,400
21	37	98 326	37 105,080	695 045,441	18,732	18,266
22	38	98 233	35 389,198	657 940,362	18,592	18,126
23	39	98 136	33 750,844	622 551,163	18,445	17,979
24	40	98 027	32 184,727	588 800,319	18,294	17,828
25	41	97 915	30 690,028	556 615,592	18,137	17,671
26	42	97 792	29 261,738	525 925,564	17,973	17,507
27	43	97 660	27 897,144	496 663,826	17,803	17,337
28	44	97 520	26 593,779	468 766,682	17,627	17,161
29	45	97 365	25 347,581	442 172,904	17,444	16,978
30	46	97 200	24 157,094	416 825,323	17,255	16,789
31	47	97 013	23 017,225	392 668,229	17,060	16,594
32	48	96 804	21 926,284	369 651,004	16,859	16,393
33	49	96 584	20 884,340	347 724,720	16,650	16,184
34	50	96 338	19 886,635	326 840,380	16,435	15,969
35	51	96 069	18 931,739	306 953,745	16,214	15,748
36	52	95 763	18 015,738	288 022,006	15,987	15,521
37	53	95 439	17 140,630	270 006,268	15,752	15,286
38	54	95 080	16 301,777	252 865,638	15,512	15,046
39	55	94 690	15 498,762	236 563,861	15,263	14,797
40	56	94 266	14 729,742	221 065,099	15,008	14,542
41	57	93 804	13 992,825	206 335,357	14,746	14,280
42	58	93 307	13 287,489	192 342,532	14,475	14,009
43	59	92 761	12 610,749	179 055,044	14,199	13,733
44	60	92 155	11 960,302	166 444,295	13,916	13,450
45	61	91 505	11 337,454	154 483,993	13,626	13,160
46	62	90 798	10 739,721	143 146,539	13,329	12,863
47	63	90 043	10 167,462	132 406,818	13,023	12,557
48	64	89 218	9 617,395	122 239,357	12,710	12,244
49	65	88 306	9 087,418	112 621,962	12,393	11,927
50	66	87 317	8 578,184	103 534,544	12,070	11,604
51	67	86 226	8 086,907	94 956,360	11,742	11,276
52	68	85 067	7 616,460	86 869,453	11,405	10,939
53	69	83 799	7 162,681	79 252,993	11,065	10,599
54	70	82 447	6 727,551	72 090,312	10,716	10,250
55	71	80 975	6 307,787	65 362,761	10,362	9,896
56	72	79 401	5 904,740	59 054,973	10,001	9,535
57	73	77 744	5 519,335	53 150,233	9,630	9,164
58	74	75 937	5 146,578	47 630,899	9,255	8,789
59	75	74 002	4 788,045	42 484,320	8,873	8,407
60	76	71 881	4 439,881	37 696,275	8,490	8,024
61	77	69 562	4 101,794	33 256,394	8,108	7,642
62	78	67 053	3 774,593	29 154,600	7,724	7,258
63	79	64 299	3 455,391	25 380,007	7,345	6,879
64	80	61 305	3 145,137	21 924,616	6,971	6,505
65	81	58 059	2 843,539	18 779,479	6,604	6,138
66	82	54 619	2 553,729	15 935,940	6,240	5,774
67	83	50 907	2 272,243	13 382,211	5,889	5,423
68	84	47 017	2 003,452	11 109,968	5,545	5,079
69	85	42 926	1 746,211	9 106,516	5,215	4,749
70	86	38 735	1 504,273	7 360,305	4,893	4,427
71	87	34 416	1 275,928	5 856,032	4,590	4,124
72	88	30 096	1 065,157	4 580,104	4,300	3,834
73	89	25 859	873,716	3 514,947	4,023	3,557
74	90	21 753	701,636	2 641,231	3,764	3,298
75	91	17 880	550,577	1 939,595	3,523	3,057
76	92	14 312	420,715	1 389,018	3,302	2,836
77	93	11 135	312,489	968,303	3,099	2,633
78	94	8 343	223,520	655,814	2,934	2,468
79	95	6 107	156,196	432,294	2,768	2,302
80	96	4 323	105,540	276,099	2,616	2,150
81	97	3 002	69,979	170,558	2,437	1,971
82	98	1 978	44,020	100,580	2,285	1,819
83	99	1 238	26,301	56,559	2,150	1,684
84	100	730	14,812	30,258	2,043	1,577

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 542	99 542,367	2 049 294,635	20,587	20,121
1	18	99 177	94 680,100	1 949 752,268	20,593	20,127
2	19	99 131	90 344,114	1 855 072,169	20,533	20,067
3	20	99 096	86 217,451	1 764 728,055	20,468	20,002
4	21	99 063	82 280,003	1 678 510,604	20,400	19,934
5	22	99 035	78 526,524	1 596 230,601	20,327	19,861
6	23	99 009	74 946,435	1 517 704,077	20,251	19,785
7	24	98 977	71 524,736	1 442 757,642	20,171	19,705
8	25	98 950	68 262,436	1 371 232,907	20,088	19,622
9	26	98 922	65 149,137	1 302 970,470	20,000	19,534
10	27	98 893	62 176,346	1 237 821,333	19,908	19,442
11	28	98 864	59 339,781	1 175 644,988	19,812	19,346
12	29	98 832	56 630,177	1 116 305,207	19,712	19,246
13	30	98 796	54 042,717	1 059 675,030	19,608	19,142
14	31	98 759	51 572,747	1 005 632,314	19,499	19,033
15	32	98 716	49 212,779	954 059,567	19,386	18,920
16	33	98 667	46 957,940	904 846,788	19,269	18,803
17	34	98 606	44 800,840	857 888,849	19,149	18,683
18	35	98 539	42 740,254	813 088,009	19,024	18,558
19	36	98 459	40 768,785	770 347,755	18,896	18,430
20	37	98 370	38 884,921	729 578,970	18,763	18,297
21	38	98 279	37 087,512	690 694,049	18,623	18,157
22	39	98 177	35 369,013	653 606,537	18,480	18,014
23	40	98 074	33 729,438	618 237,524	18,329	17,863
24	41	97 961	32 163,125	584 508,085	18,173	17,707
25	42	97 842	30 667,128	552 344,960	18,011	17,545
26	43	97 709	29 236,904	521 677,832	17,843	17,377
27	44	97 570	27 871,415	492 440,929	17,668	17,202
28	45	97 418	26 566,083	464 569,514	17,487	17,021
29	46	97 256	25 319,276	438 003,431	17,299	16,833
30	47	97 072	24 125,287	412 684,155	17,106	16,640
31	48	96 870	22 983,495	388 558,868	16,906	16,440
32	49	96 651	21 891,611	365 575,373	16,699	16,233
33	50	96 408	20 846,300	343 683,763	16,487	16,021
34	51	96 145	19 846,783	322 837,463	16,266	15,800
35	52	95 847	18 888,144	302 990,679	16,041	15,575
36	53	95 522	17 970,505	284 102,535	15,809	15,343
37	54	95 166	17 091,638	266 132,029	15,571	15,105
38	55	94 788	16 251,728	249 040,392	15,324	14,858
39	56	94 372	15 446,626	232 788,664	15,071	14,605
40	57	93 918	14 675,258	217 342,037	14,810	14,344
41	58	93 431	13 937,142	202 666,779	14,541	14,075
42	59	92 898	13 229,335	188 729,637	14,266	13,800
43	60	92 310	12 549,460	175 500,302	13,985	13,519
44	61	91 668	11 897,093	162 950,842	13,697	13,231
45	62	90 988	11 273,319	151 053,750	13,399	12,933
46	63	90 247	10 674,513	139 780,430	13,095	12,629
47	64	89 444	10 099,773	129 105,917	12,783	12,317
48	65	88 558	9 546,244	119 006,144	12,466	12,000
49	66	87 599	9 014,705	109 459,901	12,142	11,676
50	67	86 536	8 501,482	100 445,196	11,815	11,349
51	68	85 410	8 010,412	91 943,714	11,478	11,012
52	69	84 185	7 537,498	83 933,301	11,135	10,669
53	70	82 874	7 083,636	76 395,803	10,785	10,319
54	71	81 442	6 645,537	69 312,168	10,430	9,964
55	72	79 905	6 224,436	62 666,631	10,068	9,602
56	73	78 286	5 821,822	56 442,195	9,695	9,229
57	74	76 527	5 432,921	50 620,373	9,317	8,851
58	75	74 641	5 058,749	45 187,452	8,933	8,467
59	76	72 560	4 694,697	40 128,703	8,548	8,082
60	77	70 278	4 340,891	35 434,006	8,163	7,697
61	78	67 808	3 998,365	31 093,114	7,776	7,310
62	79	65 086	3 663,854	27 094,749	7,395	6,929
63	80	62 116	3 338,088	23 430,896	7,019	6,553
64	81	58 895	3 021,468	20 092,807	6,650	6,184
65	82	55 460	2 716,252	17 071,339	6,285	5,819
66	83	51 763	2 420,192	14 355,088	5,931	5,465
67	84	47 861	2 136,298	11 934,896	5,587	5,121
68	85	43 766	1 864,912	9 798,598	5,254	4,788
69	86	39 540	1 608,461	7 933,686	4,932	4,466
70	87	35 212	1 367,434	6 325,225	4,626	4,160
71	88	30 850	1 143,700	4 957,791	4,335	3,869
72	89	26 550	939,672	3 814,091	4,059	3,593
73	90	22 398	756,755	2 874,419	3,798	3,332
74	91	18 455	595,270	2 117,664	3,557	3,091
75	92	14 824	456,474	1 522,394	3,335	2,869
76	93	11 579	340,376	1 065,921	3,132	2,666
77	94	8 710	244,422	725,545	2,968	2,502
78	95	6 414	171,826	481,123	2,800	2,334
79	96	4 567	116,797	309,297	2,648	2,182
80	97	3 195	78,010	192,500	2,468	2,002
81	98	2 122	49,466	114,490	2,315	1,849
82	99	1 342	29,866	65,024	2,177	1,711
83	100	800	17,003	35,158	2,068	1,602

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 527	99 527,452	2 044 357,125	20,541	20,075
1	19	99 158	94 661,493	1 944 829,673	20,545	20,079
2	20	99 111	90 326,411	1 850 168,180	20,483	20,017
3	21	99 077	86 200,430	1 759 841,769	20,416	19,950
4	22	99 045	82 265,425	1 673 641,339	20,344	19,878
5	23	99 018	78 513,560	1 591 375,913	20,269	19,803
6	24	98 986	74 929,056	1 512 862,353	20,191	19,725
7	25	98 958	71 511,082	1 437 933,297	20,108	19,642
8	26	98 930	68 248,783	1 366 422,215	20,021	19,555
9	27	98 903	65 135,998	1 298 173,433	19,930	19,464
10	28	98 871	62 162,750	1 233 037,434	19,836	19,370
11	29	98 840	59 324,922	1 170 874,684	19,737	19,271
12	30	98 804	56 614,585	1 111 549,762	19,634	19,168
13	31	98 768	54 027,365	1 054 935,177	19,526	19,060
14	32	98 727	51 556,124	1 000 907,811	19,414	18,948
15	33	98 683	49 196,077	949 351,688	19,297	18,831
16	34	98 631	46 940,540	900 155,611	19,177	18,710
17	35	98 568	44 783,251	853 215,071	19,052	18,586
18	36	98 498	42 722,198	808 431,820	18,923	18,457
19	37	98 413	40 749,739	765 709,622	18,791	18,325
20	38	98 323	38 866,511	724 959,883	18,653	18,187
21	39	98 223	37 066,358	686 093,372	18,510	18,044
22	40	98 115	35 346,581	649 027,014	18,362	17,896
23	41	98 008	33 706,800	613 680,433	18,206	17,740
24	42	97 888	32 139,126	579 973,633	18,046	17,580
25	43	97 759	30 641,101	547 834,507	17,879	17,413
26	44	97 619	29 209,939	517 193,406	17,706	17,240
27	45	97 469	27 842,389	487 983,467	17,527	17,061
28	46	97 309	26 536,418	460 141,078	17,340	16,874
29	47	97 128	25 285,938	433 604,661	17,148	16,682
30	48	96 930	24 089,932	408 318,722	16,950	16,484
31	49	96 717	22 947,150	384 228,790	16,744	16,278
32	50	96 475	21 851,736	361 281,640	16,533	16,067
33	51	96 215	20 804,525	339 429,904	16,315	15,849
34	52	95 924	19 801,081	318 625,379	16,091	15,625
35	53	95 607	18 840,722	298 824,297	15,861	15,395
36	54	95 249	17 919,141	279 983,576	15,625	15,159
37	55	94 874	17 039,164	262 064,435	15,380	14,914
38	56	94 469	16 197,060	245 025,271	15,128	14,662
39	57	94 022	15 389,491	228 828,211	14,869	14,403
40	58	93 544	14 616,860	213 438,721	14,602	14,136
41	59	93 022	13 876,145	198 821,860	14,328	13,862
42	60	92 447	13 165,039	184 945,715	14,048	13,582
43	61	91 822	12 483,137	171 780,676	13,761	13,295
44	62	91 150	11 829,792	159 297,539	13,466	13,000
45	63	90 435	11 204,872	147 467,747	13,161	12,695
46	64	89 646	10 603,449	136 262,875	12,851	12,385
47	65	88 782	10 025,053	125 659,426	12,535	12,069
48	66	87 849	9 469,860	115 634,373	12,211	11,745
49	67	86 816	8 934,100	106 164,514	11,883	11,417
50	68	85 717	8 421,066	97 230,413	11,546	11,080
51	69	84 525	7 927,366	88 809,347	11,203	10,737
52	70	83 256	7 454,316	80 881,981	10,850	10,384
53	71	81 864	6 997,280	73 427,665	10,494	10,028
54	72	80 366	6 557,723	66 430,385	10,130	9,664
55	73	78 783	6 137,028	59 872,662	9,756	9,290
56	74	77 060	5 730,672	53 735,634	9,377	8,911
57	75	75 221	5 340,205	48 004,962	8,989	8,523
58	76	73 186	4 960,123	42 664,757	8,602	8,136
59	77	70 942	4 590,026	37 704,633	8,214	7,748
60	78	68 506	4 231,433	33 114,607	7,826	7,360
61	79	65 818	3 881,060	28 883,174	7,442	6,976
62	80	62 877	3 539,474	25 002,114	7,064	6,598
63	81	59 673	3 206,832	21 462,639	6,693	6,227
64	82	56 258	2 886,216	18 255,807	6,325	5,859
65	83	52 560	2 574,216	15 369,591	5,971	5,505
66	84	48 666	2 275,395	12 795,375	5,623	5,157
67	85	44 551	1 988,571	10 519,979	5,290	4,824
68	86	40 313	1 717,798	8 531,408	4,966	4,500
69	87	35 943	1 462,144	6 813,610	4,660	4,194
70	88	31 563	1 225,723	5 351,466	4,366	3,900
71	89	27 215	1 008,962	4 125,743	4,089	3,623
72	90	22 996	813,882	3 116,781	3,830	3,364
73	91	19 002	642,033	2 302,899	3,587	3,121
74	92	15 301	493,528	1 660,866	3,365	2,899
75	93	11 993	369,305	1 167,338	3,161	2,695
76	94	9 057	266,234	798,033	2,997	2,531
77	95	6 695	187,894	531,799	2,830	2,364
78	96	4 796	128,485	343,904	2,677	2,211
79	97	3 375	86,330	215,420	2,495	2,029
80	98	2 258	55,143	129,089	2,341	1,875
81	99	1 440	33,561	73,946	2,203	1,737
82	100	868	19,307	40,385	2,092	1,626

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 508	99 507,893	2 039 140,752	20,492	20,026
1	20	99 138	94 642,944	1 939 632,859	20,494	20,028
2	21	99 092	90 308,579	1 844 989,914	20,430	19,964
3	22	99 059	86 185,159	1 754 681,336	20,359	19,893
4	23	99 029	82 251,844	1 668 496,177	20,285	19,819
5	24	98 995	78 495,354	1 586 244,333	20,208	19,742
6	25	98 967	74 914,753	1 507 748,979	20,126	19,660
7	26	98 938	71 496,779	1 432 834,226	20,041	19,575
8	27	98 910	68 235,019	1 361 337,447	19,951	19,485
9	28	98 881	65 121,756	1 293 102,429	19,857	19,391
10	29	98 847	62 147,185	1 227 980,673	19,759	19,293
11	30	98 813	59 308,589	1 165 833,488	19,657	19,191
12	31	98 776	56 598,503	1 106 524,899	19,550	19,084
13	32	98 736	54 009,951	1 049 926,396	19,439	18,973
14	33	98 694	51 538,626	995 916,445	19,324	18,858
15	34	98 646	49 177,847	944 377,819	19,203	18,737
16	35	98 592	46 922,111	895 199,971	19,078	18,612
17	36	98 526	44 764,333	848 277,860	18,950	18,484
18	37	98 452	42 702,239	803 513,527	18,817	18,351
19	38	98 366	40 730,446	760 811,288	18,679	18,213
20	39	98 267	38 844,342	720 080,842	18,538	18,072
21	40	98 161	37 042,849	681 236,500	18,390	17,924
22	41	98 049	35 322,857	644 193,650	18,237	17,771
23	42	97 935	33 681,648	608 870,793	18,077	17,611
24	43	97 805	32 111,850	575 189,145	17,912	17,446
25	44	97 668	30 612,841	543 077,295	17,740	17,274
26	45	97 518	29 179,519	512 464,454	17,562	17,096
27	46	97 360	27 811,298	483 284,935	17,377	16,911
28	47	97 181	26 501,478	455 473,637	17,187	16,721
29	48	96 986	25 248,883	428 972,159	16,990	16,524
30	49	96 776	24 051,838	403 723,275	16,786	16,320
31	50	96 541	22 905,353	379 671,438	16,576	16,110
32	51	96 282	21 807,946	356 766,085	16,359	15,893
33	52	95 993	20 756,618	334 958,139	16,137	15,671
34	53	95 683	19 751,366	314 201,521	15,908	15,442
35	54	95 333	18 786,870	294 450,154	15,673	15,207
36	55	94 957	17 864,126	275 663,285	15,431	14,965
37	56	94 555	16 981,847	257 799,158	15,181	14,715
38	57	94 120	16 137,149	240 817,312	14,923	14,457
39	58	93 648	15 328,251	224 680,163	14,658	14,192
40	59	93 134	14 552,888	209 351,913	14,386	13,920
41	60	92 570	13 808,706	194 799,024	14,107	13,641
42	61	91 958	13 095,463	180 990,318	13,821	13,355
43	62	91 303	12 412,521	167 894,855	13,526	13,060
44	63	90 596	11 757,967	155 482,334	13,224	12,758
45	64	89 833	11 130,276	143 724,367	12,913	12,447
46	65	88 983	10 525,002	132 594,091	12,598	12,132
47	66	88 072	9 944,837	122 069,088	12,275	11,809
48	67	87 064	9 385,185	112 124,251	11,947	11,481
49	68	85 995	8 849,592	102 739,066	11,609	11,143
50	69	84 829	8 333,763	93 889,474	11,266	10,800
51	70	83 592	7 839,881	85 555,711	10,913	10,447
52	71	82 241	7 363,442	77 715,830	10,554	10,088
53	72	80 782	6 904,818	70 352,388	10,189	9,723
54	73	79 237	6 465,635	63 447,570	9,813	9,347
55	74	77 549	6 040,944	56 981,935	9,433	8,967
56	75	75 745	5 632,875	50 940,992	9,044	8,578
57	76	73 754	5 236,092	45 308,117	8,653	8,187
58	77	71 554	4 849,535	40 072,025	8,263	7,797
59	78	69 153	4 474,286	35 222,490	7,872	7,406
60	79	66 496	4 107,291	30 748,204	7,486	7,020
61	80	63 584	3 749,307	26 640,913	7,106	6,640
62	81	60 404	3 400,300	22 891,606	6,732	6,266
63	82	57 002	3 063,283	19 491,306	6,363	5,897
64	83	53 317	2 735,293	16 428,023	6,006	5,540
65	84	49 416	2 420,205	13 692,730	5,658	5,192
66	85	45 300	2 118,050	11 272,526	5,322	4,856
67	86	41 037	1 831,702	9 154,475	4,998	4,532
68	87	36 646	1 561,535	7 322,773	4,689	4,223
69	88	32 218	1 310,618	5 761,238	4,396	3,930
70	89	27 844	1 081,322	4 450,620	4,116	3,650
71	90	23 572	873,896	3 369,298	3,855	3,389
72	91	19 510	690,499	2 495,402	3,614	3,148
73	92	15 754	532,298	1 804,902	3,391	2,925
74	93	12 379	399,284	1 272,604	3,187	2,721
75	94	9 381	288,862	873,320	3,023	2,557
76	95	6 962	204,662	584,458	2,856	2,390
77	96	5 007	140,500	379,796	2,703	2,237
78	97	3 545	94,970	239,296	2,520	2,054
79	98	2 386	61,025	144,326	2,365	1,899
80	99	1 532	37,412	83,302	2,227	1,761
81	100	931	21,695	45,889	2,115	1,649

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 488	99 488,395	2 033 638,330	20,441	19,975
1	21	99 119	94 624,260	1 934 149,935	20,440	19,974
2	22	99 074	90 292,579	1 839 525,675	20,373	19,907
3	23	99 043	86 170,930	1 749 233,095	20,300	19,834
4	24	99 006	82 232,771	1 663 062,165	20,224	19,758
5	25	98 976	78 480,370	1 580 829,394	20,143	19,677
6	26	98 947	74 899,768	1 502 349,024	20,058	19,592
7	27	98 918	71 482,360	1 427 449,256	19,969	19,503
8	28	98 888	68 220,099	1 355 966,896	19,876	19,410
9	29	98 856	65 105,449	1 287 746,797	19,779	19,313
10	30	98 819	62 130,074	1 222 641,348	19,679	19,213
11	31	98 784	59 291,742	1 160 511,273	19,573	19,107
12	32	98 745	56 580,260	1 101 219,532	19,463	18,997
13	33	98 703	53 991,621	1 044 639,271	19,348	18,882
14	34	98 657	51 519,529	990 647,650	19,229	18,763
15	35	98 607	49 158,541	939 128,121	19,104	18,638
16	36	98 550	46 902,289	889 969,581	18,975	18,509
17	37	98 480	44 743,420	843 067,291	18,842	18,376
18	38	98 405	42 682,022	798 323,872	18,704	18,238
19	39	98 310	40 707,214	755 641,850	18,563	18,097
20	40	98 205	38 819,706	714 934,635	18,417	17,951
21	41	98 095	37 017,987	676 114,930	18,264	17,798
22	42	97 976	35 296,500	639 096,943	18,107	17,641
23	43	97 851	33 653,063	603 800,442	17,942	17,476
24	44	97 715	32 082,233	570 147,379	17,771	17,305
25	45	97 567	30 580,960	538 065,146	17,595	17,129
26	46	97 409	29 146,935	507 484,185	17,411	16,945
27	47	97 232	27 774,680	478 337,250	17,222	16,756
28	48	97 039	26 462,641	450 562,571	17,026	16,560
29	49	96 833	25 208,956	424 099,929	16,823	16,357
30	50	96 600	24 008,028	398 890,973	16,615	16,149
31	51	96 348	22 859,452	374 882,945	16,399	15,933
32	52	96 060	21 757,728	352 023,493	16,179	15,713
33	53	95 752	20 704,504	330 265,765	15,951	15,485
34	54	95 409	19 694,912	309 561,262	15,718	15,252
35	55	95 041	18 729,191	289 866,350	15,477	15,011
36	56	94 638	17 804,034	271 137,159	15,229	14,763
37	57	94 205	16 919,033	253 333,125	14,973	14,507
38	58	93 745	16 072,933	236 414,092	14,709	14,243
39	59	93 238	15 261,165	220 341,159	14,438	13,972
40	60	92 682	14 482,160	205 079,993	14,161	13,695
41	61	92 080	13 735,728	190 597,833	13,876	13,410
42	62	91 438	13 021,384	176 862,105	13,582	13,116
43	63	90 748	12 337,157	163 840,721	13,280	12,814
44	64	89 993	11 679,689	151 503,564	12,972	12,506
45	65	89 169	11 047,933	139 823,875	12,656	12,190
46	66	88 271	10 440,787	128 775,943	12,334	11,868
47	67	87 284	9 855,916	118 335,156	12,007	11,541
48	68	86 240	9 296,410	108 479,240	11,669	11,203
49	69	85 103	8 757,846	99 182,830	11,325	10,859
50	70	83 893	8 241,793	90 424,984	10,972	10,506
51	71	82 573	7 744,307	82 183,191	10,612	10,146
52	72	81 155	7 266,141	74 438,884	10,245	9,779
53	73	79 648	6 807,856	67 172,743	9,867	9,401
54	74	77 997	6 364,405	60 364,887	9,485	9,019
55	75	76 226	5 937,852	54 000,482	9,094	8,628
56	76	74 269	5 523,056	48 062,630	8,702	8,236
57	77	72 110	5 119,351	42 539,574	8,310	7,844
58	78	69 750	4 727,251	37 420,224	7,916	7,450
59	79	67 124	4 343,019	32 692,973	7,528	7,062
60	80	64 239	3 967,858	28 349,954	7,145	6,679
61	81	61 084	3 601,882	24 382,097	6,769	6,303
62	82	57 700	3 248,090	20 780,215	6,398	5,932
63	83	54 021	2 903,101	17 532,124	6,039	5,573
64	84	50 127	2 571,644	14 629,024	5,689	5,223
65	85	45 998	2 252,846	12 057,379	5,352	4,886
66	86	41 727	1 950,967	9 804,533	5,025	4,559
67	87	37 304	1 665,078	7 853,566	4,717	4,251
68	88	32 848	1 399,709	6 188,488	4,421	3,955
69	89	28 423	1 156,215	4 788,780	4,142	3,676
70	90	24 117	936,570	3 632,564	3,879	3,413
71	91	19 999	741,416	2 695,994	3,636	3,170
72	92	16 175	572,481	1 954,578	3,414	2,948
73	93	12 746	430,650	1 382,097	3,209	2,743
74	94	9 682	312,311	951,447	3,046	2,580
75	95	7 211	222,057	639,136	2,878	2,412
76	96	5 206	153,038	417,079	2,725	2,259
77	97	3 701	103,850	264,041	2,543	2,077
78	98	2 506	67,131	160,190	2,386	1,920
79	99	1 619	41,403	93,059	2,248	1,782
80	100	991	24,185	51,656	2,136	1,670

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 469	99 468,754	2 027 837,424	20,387	19,921
1	22	99 101	94 607,496	1 928 368,670	20,383	19,917
2	23	99 058	90 277,673	1 833 761,174	20,312	19,846
3	24	99 020	86 150,949	1 743 483,501	20,238	19,772
4	25	98 987	82 217,074	1 657 332,552	20,158	19,692
5	26	98 956	78 464,672	1 575 115,479	20,074	19,608
6	27	98 928	74 884,663	1 496 650,807	19,986	19,520
7	28	98 897	71 466,730	1 421 766,143	19,894	19,428
8	29	98 863	68 203,016	1 350 299,413	19,798	19,332
9	30	98 829	65 087,524	1 282 096,397	19,698	19,232
10	31	98 791	62 112,426	1 217 008,873	19,594	19,128
11	32	98 753	59 272,631	1 154 896,447	19,484	19,018
12	33	98 711	56 561,058	1 095 623,816	19,371	18,905
13	34	98 666	53 971,615	1 039 062,758	19,252	18,786
14	35	98 618	51 499,303	985 091,143	19,128	18,662
15	36	98 566	49 137,774	933 591,840	18,999	18,533
16	37	98 504	46 880,377	884 454,067	18,866	18,400
17	38	98 433	44 722,236	837 573,689	18,728	18,262
18	39	98 349	42 657,677	792 851,453	18,586	18,120
19	40	98 248	40 681,396	750 193,776	18,441	17,975
20	41	98 139	38 793,651	709 512,380	18,289	17,823
21	42	98 022	36 990,365	670 718,729	18,132	17,666
22	43	97 893	35 266,544	633 728,364	17,970	17,504
23	44	97 761	33 622,025	598 461,819	17,800	17,334
24	45	97 613	32 048,822	564 839,794	17,624	17,158
25	46	97 458	30 546,811	532 790,972	17,442	16,976
26	47	97 280	29 108,558	502 244,160	17,254	16,788
27	48	97 089	27 733,978	473 135,602	17,060	16,594
28	49	96 885	26 420,795	445 401,625	16,858	16,392
29	50	96 656	25 163,039	418 980,830	16,651	16,185
30	51	96 406	23 959,917	393 817,791	16,437	15,971
31	52	96 126	22 806,812	369 857,874	16,217	15,751
32	53	95 819	21 703,101	347 051,062	15,991	15,525
33	54	95 478	20 645,325	325 347,961	15,759	15,293
34	55	95 116	19 634,445	304 702,636	15,519	15,053
35	56	94 721	18 666,189	285 068,191	15,272	14,806
36	57	94 288	17 738,179	266 402,002	15,019	14,553
37	58	93 830	16 851,706	248 663,823	14,756	14,290
38	59	93 335	16 002,589	231 812,117	14,486	14,020
39	60	92 785	15 186,995	215 809,528	14,210	13,744
40	61	92 192	14 405,623	200 622,534	13,927	13,461
41	62	91 559	13 658,027	186 216,911	13,634	13,168
42	63	90 883	12 942,323	172 558,884	13,333	12,867
43	64	90 144	12 255,024	159 616,561	13,025	12,559
44	65	89 327	11 593,280	147 361,537	12,711	12,245
45	66	88 455	10 959,533	135 768,257	12,388	11,922
46	67	87 482	10 347,431	124 808,724	12,062	11,596
47	68	86 459	9 762,688	114 461,293	11,724	11,258
48	69	85 346	9 200,032	104 698,605	11,380	10,914
49	70	84 164	8 661,196	95 498,573	11,026	10,560
50	71	82 870	8 141,319	86 837,377	10,666	10,200
51	72	81 482	7 641,973	78 696,058	10,298	9,832
52	73	80 015	7 164,105	71 054,085	9,918	9,452
53	74	78 401	6 701,268	63 889,980	9,534	9,068
54	75	76 666	6 255,793	57 188,711	9,142	8,676
55	76	74 740	5 822,087	50 932,918	8,748	8,282
56	77	72 613	5 399,917	45 110,832	8,354	7,888
57	78	70 292	4 990,263	39 710,915	7,958	7,492
58	79	67 703	4 588,562	34 720,652	7,567	7,101
59	80	64 846	4 195,583	30 132,090	7,182	6,716
60	81	61 713	3 811,839	25 936,507	6,804	6,338
61	82	58 349	3 440,649	22 124,668	6,430	5,964
62	83	54 683	3 078,244	18 684,019	6,070	5,604
63	84	50 789	2 729,412	15 605,775	5,718	5,252
64	85	46 660	2 393,814	12 876,363	5,379	4,913
65	86	42 370	2 075,129	10 482,549	5,052	4,586
66	87	37 931	1 773,494	8 407,420	4,741	4,275
67	88	33 438	1 492,521	6 633,926	4,445	3,979
68	89	28 978	1 234,811	5 141,405	4,164	3,698
69	90	24 618	1 001,438	3 906,594	3,901	3,435
70	91	20 461	794,588	2 905,156	3,656	3,190
71	92	16 580	614,695	2 110,568	3,434	2,968
72	93	13 086	463,160	1 495,873	3,230	2,764
73	94	9 970	336,845	1 032,714	3,066	2,600
74	95	7 443	240,083	695,868	2,898	2,432
75	96	5 392	166,045	455,786	2,745	2,279
76	97	3 848	113,118	289,740	2,561	2,095
77	98	2 616	73,409	176,622	2,406	1,940
78	99	1 700	45,546	103,213	2,266	1,800
79	100	1 046	26,765	57,667	2,155	1,689

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 451	99 451,131	2 021 725,254	20,329	19,863
1	23	99 085	94 591,877	1 922 274,122	20,322	19,856
2	24	99 035	90 256,739	1 827 682,245	20,250	19,784
3	25	99 001	86 134,503	1 737 425,506	20,171	19,705
4	26	98 967	82 200,629	1 651 291,003	20,089	19,623
5	27	98 937	78 448,848	1 569 090,374	20,001	19,535
6	28	98 906	74 868,289	1 490 641,526	19,910	19,444
7	29	98 872	71 448,834	1 415 773,237	19,815	19,349
8	30	98 836	68 184,239	1 344 324,403	19,716	19,250
9	31	98 801	65 069,036	1 276 140,164	19,612	19,146
10	32	98 759	62 092,406	1 211 071,128	19,504	19,038
11	33	98 719	59 252,515	1 148 978,723	19,391	18,925
12	34	98 675	56 540,100	1 089 726,208	19,274	18,808
13	35	98 627	53 950,426	1 033 186,108	19,151	18,685
14	36	98 577	51 477,547	979 235,682	19,023	18,557
15	37	98 520	49 114,818	927 758,135	18,890	18,424
16	38	98 458	46 858,182	878 643,317	18,751	18,285
17	39	98 377	44 696,728	831 785,135	18,610	18,144
18	40	98 287	42 630,622	787 088,408	18,463	17,997
19	41	98 182	40 654,092	744 457,786	18,312	17,846
20	42	98 066	38 764,704	703 803,694	18,156	17,690
21	43	97 939	36 958,972	665 038,990	17,994	17,528
22	44	97 803	35 234,018	628 080,018	17,826	17,360
23	45	97 659	33 587,011	592 846,000	17,651	17,185
24	46	97 504	32 013,034	559 258,989	17,470	17,004
25	47	97 329	30 506,591	527 245,955	17,283	16,817
26	48	97 138	29 065,901	496 739,364	17,090	16,624
27	49	96 936	27 690,120	467 673,462	16,890	16,424
28	50	96 709	26 372,670	439 983,342	16,683	16,217
29	51	96 463	25 112,614	413 610,672	16,470	16,004
30	52	96 184	23 904,744	388 498,058	16,252	15,786
31	53	95 884	22 749,551	364 593,314	16,026	15,560
32	54	95 545	21 641,067	341 843,764	15,796	15,330
33	55	95 185	20 581,940	320 202,696	15,557	15,091
34	56	94 797	19 568,398	299 620,756	15,311	14,845
35	57	94 371	18 597,145	280 052,358	15,059	14,593
36	58	93 912	17 667,593	261 455,213	14,799	14,333
37	59	93 420	16 777,953	243 787,621	14,530	14,064
38	60	92 881	15 924,815	227 009,667	14,255	13,789
39	61	92 295	15 106,733	211 084,853	13,973	13,507
40	62	91 670	14 324,132	195 978,120	13,682	13,216
41	63	91 004	13 575,101	181 653,988	13,381	12,915
42	64	90 278	12 856,160	168 078,887	13,074	12,608
43	65	89 477	12 164,359	155 222,727	12,760	12,294
44	66	88 612	11 500,517	143 058,368	12,439	11,973
45	67	87 664	10 861,538	131 557,851	12,112	11,646
46	68	86 654	10 249,554	120 696,312	11,776	11,310
47	69	85 562	9 661,476	110 446,759	11,432	10,966
48	70	84 404	9 098,502	100 785,283	11,077	10,611
49	71	83 138	8 555,609	91 686,781	10,717	10,251
50	72	81 775	8 033,739	83 131,171	10,348	9,882
51	73	80 338	7 534,660	75 097,432	9,967	9,501
52	74	78 762	7 051,940	67 562,772	9,581	9,115
53	75	77 063	6 586,908	60 510,833	9,187	8,721
54	76	75 171	6 133,830	53 923,925	8,791	8,325
55	77	73 073	5 692,280	47 790,096	8,396	7,930
56	78	70 782	5 263,754	42 097,815	7,998	7,532
57	79	68 229	4 843,858	36 834,061	7,604	7,138
58	80	65 405	4 432,791	31 990,203	7,217	6,751
59	81	62 296	4 030,610	27 557,412	6,837	6,371
60	82	58 950	3 641,207	23 526,802	6,461	5,995
61	83	55 298	3 260,734	19 885,595	6,099	5,632
62	84	51 411	2 894,077	16 624,862	5,744	5,278
63	85	47 277	2 540,672	13 730,784	5,404	4,938
64	86	42 980	2 204,977	11 190,112	5,075	4,609
65	87	38 516	1 886,361	8 985,135	4,763	4,297
66	88	34 000	1 589,702	7 098,774	4,465	3,999
67	89	29 499	1 316,689	5 509,073	4,184	3,718
68	90	25 099	1 069,512	4 192,384	3,920	3,454
69	91	20 886	849,622	3 122,872	3,676	3,210
70	92	16 964	658,779	2 273,250	3,451	2,985
71	93	13 414	497,313	1 614,471	3,246	2,780
72	94	10 236	362,273	1 117,158	3,084	2,618
73	95	7 664	258,943	754,885	2,915	2,449
74	96	5 566	179,524	495,942	2,763	2,297
75	97	3 986	122,733	316,418	2,578	2,112
76	98	2 720	79,960	193,685	2,422	1,956
77	99	1 775	49,805	113,725	2,283	1,817
78	100	1 099	29,443	63,920	2,171	1,705

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 435	99 434,713	2 015 286,186	20,267	19,801
1	24	99 062	94 569,943	1 915 851,473	20,259	19,793
2	25	99 016	90 239,510	1 821 281,530	20,183	19,717
3	26	98 981	86 117,275	1 731 042,020	20,101	19,635
4	27	98 947	82 184,051	1 644 924,745	20,015	19,549
5	28	98 915	78 431,695	1 562 740,694	19,925	19,459
6	29	98 881	74 849,542	1 484 308,999	19,831	19,365
7	30	98 845	71 429,163	1 409 459,457	19,732	19,266
8	31	98 808	68 164,870	1 338 030,294	19,629	19,163
9	32	98 769	65 048,063	1 269 865,424	19,522	19,056
10	33	98 726	62 071,333	1 204 817,361	19,410	18,944
11	34	98 683	59 230,559	1 142 746,029	19,293	18,827
12	35	98 636	56 517,903	1 083 515,470	19,171	18,705
13	36	98 586	53 927,635	1 026 997,567	19,044	18,578
14	37	98 531	51 453,498	973 069,932	18,912	18,446
15	38	98 473	49 091,564	921 616,434	18,773	18,307
16	39	98 402	46 831,455	872 524,870	18,631	18,165
17	40	98 315	44 668,379	825 693,415	18,485	18,019
18	41	98 221	42 602,009	781 025,036	18,333	17,867
19	42	98 109	40 623,757	738 423,026	18,177	17,711
20	43	97 982	38 731,805	697 799,270	18,016	17,550
21	44	97 848	36 924,885	659 067,465	17,849	17,383
22	45	97 701	35 197,325	622 142,580	17,676	17,210
23	46	97 550	33 549,505	586 945,255	17,495	17,029
24	47	97 376	31 970,884	553 395,750	17,309	16,843
25	48	97 187	30 461,886	521 424,866	17,117	16,651
26	49	96 984	29 019,938	490 962,981	16,918	16,452
27	50	96 759	27 639,684	461 943,043	16,713	16,247
28	51	96 515	26 319,821	434 303,359	16,501	16,035
29	52	96 240	25 054,786	407 983,539	16,284	15,818
30	53	95 943	23 844,726	382 928,753	16,059	15,593
31	54	95 610	22 684,526	359 084,027	15,829	15,363
32	55	95 252	21 574,626	336 399,500	15,592	15,126
33	56	94 865	20 512,706	314 824,875	15,348	14,882
34	57	94 446	19 496,017	294 312,169	15,096	14,630
35	58	93 995	18 523,140	274 816,152	14,836	14,370
36	59	93 501	17 590,269	256 293,012	14,570	14,104
37	60	92 966	16 696,411	238 702,743	14,297	13,831
38	61	92 390	15 840,654	222 006,332	14,015	13,549
39	62	91 773	15 021,276	206 165,678	13,725	13,259
40	63	91 114	14 237,162	191 144,403	13,426	12,960
41	64	90 398	13 484,726	176 907,241	13,119	12,653
42	65	89 610	12 761,048	163 422,515	12,806	12,340
43	66	88 761	12 067,026	150 661,467	12,485	12,019
44	67	87 820	11 397,685	138 594,441	12,160	11,694
45	68	86 835	10 758,798	127 196,756	11,823	11,357
46	69	85 756	10 143,294	116 437,957	11,479	11,013
47	70	84 618	9 554,854	106 294,663	11,125	10,659
48	71	83 375	8 987,584	96 739,810	10,764	10,298
49	72	82 039	8 442,555	87 752,225	10,394	9,928
50	73	80 626	7 920,924	79 309,670	10,013	9,547
51	74	79 080	7 416,693	71 388,746	9,625	9,159
52	75	77 418	6 931,594	63 972,053	9,229	8,763
53	76	75 560	6 458,489	57 040,459	8,832	8,366
54	77	73 495	5 997,073	50 581,970	8,434	7,968
55	78	71 231	5 548,746	44 584,898	8,035	7,569
56	79	68 705	5 109,326	39 036,152	7,640	7,174
57	80	65 913	4 679,420	33 926,826	7,250	6,784
58	81	62 833	4 258,491	29 247,406	6,868	6,402
59	82	59 507	3 850,185	24 988,915	6,490	6,024
60	83	55 868	3 450,805	21 138,730	6,126	5,660
61	84	51 990	3 065,649	17 687,926	5,770	5,304
62	85	47 856	2 693,950	14 622,277	5,428	4,962
63	86	43 548	2 340,250	11 928,327	5,097	4,631
64	87	39 070	2 004,397	9 588,077	4,784	4,318
65	88	34 524	1 690,872	7 583,680	4,485	4,019
66	89	29 995	1 402,421	5 892,808	4,202	3,736
67	90	25 550	1 140,429	4 490,387	3,937	3,471
68	91	21 294	907,377	3 349,958	3,692	3,226
69	92	17 316	704,407	2 442,581	3,468	3,002
70	93	13 724	532,979	1 738,175	3,261	2,795
71	94	10 492	388,987	1 205,196	3,098	2,632
72	95	7 869	278,490	816,209	2,931	2,465
73	96	5 731	193,627	537,719	2,777	2,311
74	97	4 114	132,695	344,092	2,593	2,127
75	98	2 817	86,756	211,396	2,437	1,971
76	99	1 845	54,250	124,640	2,298	1,832
77	100	1 147	32,197	70,390	2,186	1,720

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 412	99 411,656	2 008 504,702	20,204	19,738
1	25	99 043	94 551,890	1 909 093,046	20,191	19,725
2	26	98 996	90 221,460	1 814 541,156	20,112	19,646
3	27	98 961	86 099,907	1 724 319,696	20,027	19,561
4	28	98 926	82 166,081	1 638 219,789	19,938	19,472
5	29	98 890	78 412,055	1 556 053,707	19,845	19,379
6	30	98 854	74 828,934	1 477 641,652	19,747	19,281
7	31	98 817	71 408,873	1 402 812,718	19,645	19,179
8	32	98 776	68 142,899	1 331 403,845	19,538	19,072
9	33	98 735	65 025,986	1 263 260,945	19,427	18,961
10	34	98 689	62 048,332	1 198 234,959	19,311	18,845
11	35	98 644	59 207,306	1 136 186,627	19,190	18,724
12	36	98 594	56 494,027	1 076 979,321	19,064	18,598
13	37	98 540	53 902,441	1 020 485,294	18,932	18,466
14	38	98 484	51 429,137	966 582,853	18,794	18,328
15	39	98 417	49 063,564	915 153,716	18,652	18,186
16	40	98 339	46 801,753	866 090,152	18,506	18,039
17	41	98 249	44 638,399	819 288,399	18,354	17,888
18	42	98 147	42 570,221	774 650,001	18,197	17,731
19	43	98 025	40 589,280	732 079,780	18,036	17,570
20	44	97 892	38 696,083	691 490,500	17,870	17,404
21	45	97 747	36 886,431	652 794,417	17,697	17,231
22	46	97 592	35 158,021	615 907,986	17,518	17,052
23	47	97 422	33 505,331	580 749,965	17,333	16,867
24	48	97 233	31 924,032	547 244,634	17,142	16,676
25	49	97 033	30 413,715	515 320,602	16,944	16,478
26	50	96 808	28 967,079	484 906,887	16,740	16,274
27	51	96 565	27 584,295	455 939,809	16,529	16,063
28	52	96 293	26 259,213	428 355,513	16,313	15,847
29	53	95 999	24 991,880	402 096,300	16,089	15,623
30	54	95 669	23 776,571	377 104,420	15,860	15,394
31	55	95 317	22 614,882	353 327,849	15,624	15,158
32	56	94 931	21 502,052	330 712,967	15,381	14,915
33	57	94 514	20 436,832	309 210,915	15,130	14,664
34	58	94 070	19 418,435	288 774,083	14,871	14,405
35	59	93 584	18 442,072	269 355,648	14,605	14,139
36	60	93 047	17 504,779	250 913,576	14,334	13,868
37	61	92 474	16 608,172	233 408,797	14,054	13,588
38	62	91 868	15 751,045	216 800,625	13,764	13,298
39	63	91 216	14 930,073	201 049,580	13,466	13,000
40	64	90 507	14 142,379	186 119,508	13,160	12,694
41	65	89 729	13 384,963	171 977,129	12,849	12,383
42	66	88 893	12 658,941	158 592,166	12,528	12,062
43	67	87 968	11 959,129	145 933,225	12,203	11,737
44	68	86 989	11 289,874	133 974,096	11,867	11,401
45	69	85 935	10 647,259	122 684,222	11,523	11,057
46	70	84 810	10 031,355	112 036,963	11,169	10,703
47	71	83 587	9 438,373	102 005,608	10,808	10,342
48	72	82 273	8 868,822	92 567,236	10,437	9,971
49	73	80 887	8 323,999	83 698,414	10,055	9,589
50	74	79 364	7 796,910	75 374,415	9,667	9,201
51	75	77 730	7 290,123	67 577,505	9,270	8,804
52	76	75 909	6 796,456	60 287,382	8,870	8,404
53	77	73 876	6 314,493	53 490,927	8,471	8,005
54	78	71 642	5 845,852	47 176,433	8,070	7,604
55	79	69 141	5 385,956	41 330,581	7,674	7,208
56	80	66 373	4 935,876	35 944,625	7,282	6,816
57	81	63 321	4 495,422	31 008,749	6,898	6,432
58	82	60 021	4 067,865	26 513,327	6,518	6,052
59	83	56 396	3 648,855	22 445,462	6,151	5,685
60	84	52 525	3 244,348	18 796,607	5,794	5,328
61	85	48 395	2 853,657	15 552,259	5,450	4,984
62	86	44 081	2 481,437	12 698,601	5,117	4,651
63	87	39 586	2 127,365	10 217,165	4,803	4,337
64	88	35 021	1 796,676	8 089,800	4,503	4,037
65	89	30 457	1 491,672	6 293,124	4,219	3,753
66	90	25 979	1 214,684	4 801,452	3,953	3,487
67	91	21 677	967,543	3 586,767	3,707	3,241
68	92	17 655	752,290	2 619,224	3,482	3,016
69	93	14 009	569,893	1 866,935	3,276	2,810
70	94	10 735	416,884	1 297,042	3,111	2,645
71	95	8 066	299,026	880,158	2,943	2,477
72	96	5 884	208,244	581,131	2,791	2,325
73	97	4 236	143,120	372,888	2,605	2,139
74	98	2 908	93,799	229,768	2,450	1,984
75	99	1 912	58,861	135,969	2,310	1,844
76	100	1 193	35,070	77,109	2,199	1,733

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 393	99 392,679	2 001 372,834	20,136	19,670
1	26	99 023	94 532,978	1 901 980,155	20,120	19,654
2	27	98 976	90 203,265	1 807 447,177	20,037	19,571
3	28	98 940	86 081,081	1 717 243,912	19,949	19,483
4	29	98 901	82 145,506	1 631 162,831	19,857	19,391
5	30	98 863	78 390,467	1 549 017,325	19,760	19,294
6	31	98 826	74 807,679	1 470 626,858	19,659	19,193
7	32	98 785	71 385,856	1 395 819,179	19,553	19,087
8	33	98 743	68 119,773	1 324 433,323	19,443	18,977
9	34	98 699	65 001,892	1 256 313,550	19,327	18,861
10	35	98 651	62 023,973	1 191 311,658	19,207	18,741
11	36	98 602	59 182,294	1 129 287,686	19,082	18,616
12	37	98 548	56 467,634	1 070 105,392	18,951	18,485
13	38	98 493	53 876,921	1 013 637,758	18,814	18,348
14	39	98 428	51 399,804	959 760,837	18,672	18,206
15	40	98 354	49 032,445	908 361,034	18,526	18,060
16	41	98 273	46 770,341	859 328,588	18,373	17,907
17	42	98 175	44 605,091	812 558,247	18,217	17,751
18	43	98 064	42 534,092	767 953,157	18,055	17,589
19	44	97 935	40 551,845	725 419,065	17,889	17,423
20	45	97 790	38 655,784	684 867,220	17,717	17,251
21	46	97 637	36 845,241	646 211,436	17,539	17,073
22	47	97 463	35 111,729	609 366,195	17,355	16,889
23	48	97 279	33 456,231	574 254,466	17,164	16,698
24	49	97 079	31 873,549	540 798,235	16,967	16,501
25	50	96 856	30 358,317	508 924,686	16,764	16,298
26	51	96 614	28 909,031	478 566,369	16,554	16,088
27	52	96 343	27 520,776	449 657,338	16,339	15,873
28	53	96 051	26 193,284	422 136,562	16,116	15,650
29	54	95 724	24 920,447	395 943,279	15,888	15,422
30	55	95 375	23 703,574	371 022,832	15,653	15,187
31	56	94 996	22 538,808	347 319,258	15,410	14,944
32	57	94 580	21 422,518	324 780,450	15,161	14,695
33	58	94 138	20 355,506	303 357,932	14,903	14,437
34	59	93 658	19 333,449	283 002,425	14,638	14,172
35	60	93 129	18 352,442	263 668,976	14,367	13,901
36	61	92 555	17 412,267	245 316,534	14,089	13,623
37	62	91 951	16 514,221	227 904,267	13,800	13,334
38	63	91 310	15 655,411	211 390,045	13,503	13,037
39	64	90 608	14 830,677	195 734,634	13,198	12,732
40	65	89 838	14 037,751	180 903,958	12,887	12,421
41	66	89 011	13 277,864	166 866,207	12,567	12,101
42	67	88 098	12 545,751	153 588,343	12,242	11,776
43	68	87 136	11 846,007	141 042,592	11,906	11,440
44	69	86 088	11 172,829	129 196,585	11,563	11,097
45	70	84 986	10 529,758	118 023,756	11,209	10,743
46	71	83 776	9 909,064	107 493,998	10,848	10,382
47	72	82 482	9 313,654	97 584,934	10,478	10,012
48	73	81 118	8 744,280	88 271,280	10,095	9,629
49	74	79 621	8 193,674	79 527,000	9,706	9,240
50	75	78 010	7 663,851	71 333,326	9,308	8,842
51	76	76 215	7 147,994	63 669,475	8,907	8,441
52	77	74 216	6 644,925	56 521,481	8,506	8,040
53	78	72 013	6 155,269	49 876,556	8,103	7,637
54	79	69 540	5 674,346	43 721,287	7,705	7,239
55	80	66 794	5 203,115	38 046,940	7,312	6,846
56	81	63 763	4 741,794	32 843,825	6,926	6,460
57	82	60 487	4 294,191	28 102,032	6,544	6,078
58	83	56 882	3 855,152	23 807,841	6,176	5,710
59	84	53 021	3 430,550	19 952,689	5,816	5,350
60	85	48 893	3 020,000	16 522,139	5,471	5,005
61	86	44 577	2 628,545	13 502,140	5,137	4,671
62	87	40 071	2 255,708	10 873,594	4,820	4,354
63	88	35 484	1 906,900	8 617,886	4,519	4,053
64	89	30 895	1 585,011	6 710,986	4,234	3,768
65	90	26 380	1 291,988	5 125,975	3,968	3,502
66	91	22 041	1 030,542	3 833,987	3,720	3,254
67	92	17 972	802,173	2 803,445	3,495	3,029
68	93	14 283	608,632	2 001,272	3,288	2,822
69	94	10 958	445,758	1 392,640	3,124	2,658
70	95	8 252	320,471	946,882	2,955	2,489
71	96	6 031	223,599	626,411	2,801	2,335
72	97	4 349	153,924	402,811	2,617	2,151
73	98	2 994	101,167	248,888	2,460	1,994
74	99	1 973	63,639	147,720	2,321	1,855
75	100	1 236	38,051	84,082	2,210	1,744

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 648	95 129,633	2 001 688,410	21,042	20,576
2	1	99 322	90 518,336	1 906 558,777	21,063	20,597
3	2	99 281	86 378,417	1 816 040,441	21,024	20,558
4	3	99 256	82 440,310	1 729 662,024	20,981	20,515
5	4	99 233	78 684,231	1 647 221,714	20,935	20,469
6	5	99 215	75 102,591	1 568 537,483	20,885	20,419
7	6	99 199	71 685,250	1 493 434,892	20,833	20,367
8	7	99 184	68 424,197	1 421 749,642	20,778	20,312
9	8	99 171	65 312,677	1 353 325,445	20,721	20,255
10	9	99 155	62 340,970	1 288 012,768	20,661	20,195
11	10	99 142	59 506,338	1 225 671,798	20,597	20,131
12	11	99 128	56 800,047	1 166 165,460	20,531	20,065
13	12	99 113	54 216,081	1 109 365,413	20,462	19,996
14	13	99 096	51 748,598	1 055 149,332	20,390	19,924
15	14	99 077	49 392,558	1 003 400,734	20,315	19,849
16	15	99 051	47 140,396	954 008,175	20,238	19,772
17	16	99 013	44 985,751	906 867,779	20,159	19,693
18	17	98 970	42 927,021	861 882,028	20,078	19,612
19	18	98 916	40 958,104	818 955,008	19,995	19,529
20	19	98 853	39 076,070	777 996,904	19,910	19,444
21	20	98 790	37 280,173	738 920,833	19,821	19,355
22	21	98 724	35 566,015	701 640,660	19,728	19,262
23	22	98 665	33 932,820	666 074,646	19,629	19,163
24	23	98 602	32 373,449	632 141,826	19,527	19,061
25	24	98 532	30 883,555	599 768,377	19,420	18,954
26	25	98 464	29 462,622	568 884,822	19,309	18,843
27	26	98 395	28 106,896	539 422,200	19,192	18,726
28	27	98 324	26 813,056	511 315,305	19,070	18,604
29	28	98 249	25 577,632	484 502,248	18,942	18,476
30	29	98 167	24 397,480	458 924,616	18,810	18,344
31	30	98 080	23 270,509	434 527,136	18,673	18,207
32	31	97 985	22 193,789	411 256,627	18,530	18,064
33	32	97 885	21 165,791	389 062,838	18,382	17,916
34	33	97 781	20 184,565	367 897,047	18,227	17,761
35	34	97 667	19 246,813	347 712,482	18,066	17,600
36	35	97 543	18 350,633	328 465,669	17,899	17,433
37	36	97 417	17 495,810	310 115,036	17,725	17,259
38	37	97 283	16 679,475	292 619,226	17,544	17,078
39	38	97 136	15 899,159	275 939,751	17,356	16,890
40	39	96 973	15 152,625	260 040,592	17,161	16,695
41	40	96 794	14 438,830	244 887,967	16,960	16,494
42	41	96 600	13 756,551	230 449,137	16,752	16,286
43	42	96 385	13 103,529	216 692,586	16,537	16,071
44	43	96 142	12 477,760	203 589,057	16,316	15,850
45	44	95 883	11 879,840	191 111,297	16,087	15,621
46	45	95 584	11 305,747	179 231,457	15,853	15,387
47	46	95 262	10 756,686	167 925,710	15,611	15,145
48	47	94 896	10 229,447	157 169,024	15,364	14,898
49	48	94 487	9 723,513	146 939,577	15,112	14,646
50	49	94 033	9 238,037	137 216,064	14,853	14,387
51	50	93 526	8 771,538	127 978,027	14,590	14,124
52	51	92 964	8 323,440	119 206,489	14,322	13,856
53	52	92 324	7 891,328	110 883,049	14,051	13,585
54	53	91 617	7 475,825	102 991,721	13,777	13,311
55	54	90 831	7 075,595	95 515,897	13,499	13,033
56	55	89 982	6 691,575	88 440,302	13,217	12,751
57	56	89 058	6 322,558	81 748,727	12,930	12,464
58	57	88 045	5 967,173	75 426,169	12,640	12,174
59	58	86 944	5 625,382	69 458,996	12,347	11,881
60	59	85 754	5 296,767	63 833,614	12,051	11,585
61	60	84 467	4 980,696	58 536,846	11,753	11,287
62	61	83 086	4 677,098	53 556,151	11,451	10,985
63	62	81 616	4 386,032	48 879,053	11,144	10,678
64	63	80 062	4 107,415	44 493,021	10,832	10,366
65	64	78 401	3 839,802	40 385,606	10,518	10,052
66	65	76 640	3 583,345	36 545,804	10,199	9,733
67	66	74 770	3 337,372	32 962,459	9,877	9,411
68	67	72 794	3 101,852	29 625,087	9,551	9,085
69	68	70 723	2 876,948	26 523,235	9,219	8,753
70	69	68 565	2 662,700	23 646,288	8,881	8,415
71	70	66 276	2 457,099	20 983,588	8,540	8,074
72	71	63 869	2 260,461	18 526,489	8,196	7,730
73	72	61 384	2 074,025	16 266,028	7,843	7,377
74	73	58 780	1 895,958	14 192,003	7,485	7,019
75	74	56 057	1 726,154	12 296,045	7,123	6,657
76	75	53 197	1 563,785	10 569,891	6,759	6,293
77	76	50 161	1 407,674	9 006,106	6,398	5,932
78	77	46 979	1 258,594	7 598,432	6,037	5,571
79	78	43 606	1 115,253	6 339,838	5,685	5,219
80	79	40 064	978,201	5 224,585	5,341	4,875
81	80	36 368	847,705	4 246,384	5,009	4,543
82	81	32 569	724,718	3 398,679	4,690	4,224
83	82	28 699	609,652	2 673,961	4,386	3,920
84	83	24 820	503,338	2 064,310	4,101	3,635
85	84	21 052	407,573	1 560,972	3,830	3,364
86	85	17 449	322,504	1 153,398	3,576	3,110
87	86	14 118	249,104	830,895	3,336	2,870
88	87	11 112	187,170	581,791	3,108	2,642
89	88	8 473	136,253	394,621	2,896	2,430
90	89	6 244	95,853	258,368	2,695	2,229
91	90	4 419	64,766	162,515	2,509	2,043
92	91	2 972	41,581	97,749	2,351	1,885
93	92	1 904	25,431	56,169	2,209	1,743
94	93	1 151	14,670	30,737	2,095	1,629
95	94	662	8,062	16,067	1,993	1,527
96	95	362	4,203	8,006	1,905	1,439
97	96	190	2,102	3,803	1,809	1,343
98	97	95	1,006	1,700	1,691	1,225
99	98	43	0,431	0,695	1,611	1,145
100	99	18	0,171	0,263	1,541	1,075

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 621	90 790,902	1 908 202,959	21,018	20,552
3	1	99 307	86 400,646	1 817 412,057	21,035	20,569
4	2	99 267	82 449,894	1 731 011,412	20,995	20,529
5	3	99 245	78 693,460	1 648 561,518	20,949	20,483
6	4	99 224	75 109,352	1 569 868,057	20,901	20,435
7	5	99 206	71 690,387	1 494 758,705	20,850	20,384
8	6	99 191	68 428,691	1 423 068,318	20,796	20,330
9	7	99 177	65 316,585	1 354 639,627	20,740	20,274
10	8	99 161	62 344,996	1 289 323,042	20,680	20,214
11	9	99 148	59 509,907	1 226 978,046	20,618	20,152
12	10	99 134	56 803,351	1 167 468,139	20,553	20,087
13	11	99 120	54 219,753	1 110 664,787	20,485	20,018
14	12	99 104	51 752,889	1 056 445,034	20,413	19,947
15	13	99 085	49 396,505	1 004 692,145	20,339	19,873
16	14	99 061	47 145,483	955 295,640	20,263	19,797
17	15	99 026	44 991,586	908 150,158	20,185	19,719
18	16	98 985	42 933,515	863 158,572	20,105	19,639
19	17	98 931	40 964,242	820 225,057	20,023	19,557
20	18	98 873	39 083,751	779 260,814	19,938	19,472
21	19	98 809	37 287,480	740 177,063	19,851	19,385
22	20	98 744	35 573,037	702 889,584	19,759	19,293
23	21	98 682	33 938,832	667 316,546	19,662	19,196
24	22	98 618	32 378,794	633 377,714	19,561	19,095
25	23	98 555	30 890,718	600 998,920	19,456	18,990
26	24	98 483	29 468,247	570 108,201	19,347	18,881
27	25	98 414	28 112,519	540 639,954	19,231	18,765
28	26	98 344	26 818,465	512 527,436	19,111	18,645
29	27	98 270	25 583,226	485 708,971	18,985	18,519
30	28	98 192	24 403,591	460 125,745	18,855	18,389
31	29	98 107	23 276,918	435 722,154	18,719	18,253
32	30	98 013	22 200,095	412 445,236	18,579	18,113
33	31	97 917	21 172,615	390 245,141	18,432	17,966
34	32	97 815	20 191,418	369 072,526	18,279	17,813
35	33	97 704	19 253,947	348 881,108	18,120	17,654
36	34	97 581	18 357,840	329 627,161	17,956	17,490
37	35	97 458	17 503,204	311 269,320	17,784	17,318
38	36	97 328	16 687,271	293 766,117	17,604	17,138
39	37	97 182	15 906,690	277 078,846	17,419	16,953
40	38	97 028	15 161,273	261 172,156	17,226	16,760
41	39	96 855	14 447,993	246 010,883	17,027	16,561
42	40	96 665	13 765,791	231 562,890	16,822	16,356
43	41	96 457	13 113,314	217 797,099	16,609	16,143
44	42	96 224	12 488,359	204 683,786	16,390	15,924
45	43	95 972	11 890,807	192 195,426	16,163	15,697
46	44	95 684	11 317,533	180 304,620	15,931	15,465
47	45	95 368	10 768,711	168 987,087	15,692	15,226
48	46	95 021	10 242,933	158 218,376	15,447	14,981
49	47	94 625	9 737,783	147 975,442	15,196	14,730
50	48	94 182	9 252,669	138 237,659	14,940	14,474
51	49	93 696	8 787,544	128 984,990	14,678	14,212
52	50	93 150	8 340,153	120 197,446	14,412	13,946
53	51	92 537	7 909,541	111 857,292	14,142	13,676
54	52	91 848	7 494,642	103 947,751	13,870	13,404
55	53	91 091	7 095,877	96 453,110	13,593	13,127
56	54	90 259	6 712,182	89 357,233	13,313	12,847
57	55	89 359	6 343,898	82 645,051	13,027	12,561
58	56	88 371	5 989,327	76 301,153	12,740	12,274
59	57	87 291	5 647,857	70 311,826	12,449	11,983
60	58	86 131	5 320,051	64 663,969	12,155	11,689
61	59	84 879	5 005,020	59 343,918	11,857	11,391
62	60	83 527	4 701,947	54 338,897	11,557	11,091
63	61	82 080	4 410,984	49 636,950	11,253	10,787
64	62	80 551	4 132,506	45 225,966	10,944	10,478
65	63	78 926	3 865,536	41 093,460	10,631	10,165
66	64	77 211	3 610,053	37 227,924	10,312	9,846
67	65	75 373	3 364,291	33 617,871	9,993	9,527
68	66	73 451	3 129,837	30 253,579	9,666	9,200
69	67	71 398	2 904,421	27 123,742	9,339	8,873
70	68	69 284	2 690,594	24 219,321	9,001	8,535
71	69	67 016	2 484,517	21 528,727	8,665	8,199
72	70	64 657	2 288,358	19 044,210	8,322	7,856
73	71	62 206	2 101,798	16 755,852	7,972	7,506
74	72	59 617	1 922,962	14 654,054	7,621	7,155
75	73	56 949	1 753,610	12 731,092	7,260	6,794
76	74	54 120	1 590,935	10 977,483	6,900	6,434
77	75	51 158	1 435,664	9 386,548	6,538	6,072
78	76	48 050	1 287,295	7 950,884	6,176	5,710
79	77	44 734	1 144,102	6 663,589	5,824	5,358
80	78	41 275	1 007,767	5 519,487	5,477	5,011
81	79	37 646	877,494	4 511,720	5,142	4,676
82	80	33 902	754,380	3 634,226	4,817	4,351
83	81	30 044	638,221	2 879,846	4,512	4,046
84	82	26 189	531,110	2 241,625	4,221	3,755
85	83	22 392	433,509	1 710,514	3,946	3,480
86	84	18 746	346,462	1 277,005	3,686	3,220
87	85	15 327	270,437	930,543	3,441	2,975
88	86	12 224	205,900	660,106	3,206	2,740
89	87	9 453	152,006	454,205	2,988	2,522
90	88	7 078	108,653	302,200	2,781	2,315
91	89	5 102	74,776	193,547	2,588	2,122
92	90	3 503	49,011	118,771	2,423	1,957
93	91	2 297	30,674	69,761	2,274	1,808
94	92	1 422	18,133	39,087	2,156	1,690
95	93	847	10,307	20,954	2,033	1,567
96	94	470	5,467	10,647	1,947	1,481
97	95	253	2,812	5,180	1,842	1,376
98	96	128	1,361	2,368	1,741	1,275
99	97	60	0,610	1,008	1,652	1,186
100	98	26	0,252	0,398	1,578	1,112

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 606	86 660,813	1 818 933,530	20,989	20,523
4	1	99 293	82 471,112	1 732 272,718	21,005	20,539
5	2	99 257	78 702,609	1 649 801,606	20,962	20,496
6	3	99 236	75 118,162	1 571 098,997	20,915	20,449
7	4	99 215	71 696,841	1 495 980,835	20,865	20,399
8	5	99 198	68 433,595	1 424 283,994	20,813	20,347
9	6	99 183	65 320,875	1 355 850,400	20,757	20,291
10	7	99 167	62 348,727	1 290 529,524	20,699	20,233
11	8	99 154	59 513,750	1 228 180,798	20,637	20,171
12	9	99 140	56 806,759	1 168 667,047	20,573	20,107
13	10	99 125	54 222,908	1 111 860,288	20,505	20,039
14	11	99 111	51 756,394	1 057 637,381	20,435	19,969
15	12	99 093	49 400,600	1 005 880,987	20,362	19,896
16	13	99 069	47 149,250	956 480,386	20,286	19,820
17	14	99 037	44 996,441	909 331,137	20,209	19,743
18	15	98 998	42 939,084	864 334,696	20,129	19,663
19	16	98 946	40 970,440	821 395,612	20,048	19,582
20	17	98 888	39 089,608	780 425,172	19,965	19,499
21	18	98 829	37 294,809	741 335,564	19,878	19,412
22	19	98 763	35 580,009	704 040,755	19,788	19,322
23	20	98 702	33 945,534	668 460,746	19,692	19,226
24	21	98 636	32 384,532	634 515,212	19,593	19,127
25	22	98 571	30 895,819	602 130,681	19,489	19,023
26	23	98 505	29 475,082	571 234,862	19,380	18,914
27	24	98 433	28 117,886	541 759,780	19,267	18,801
28	25	98 363	26 823,830	513 641,894	19,149	18,683
29	26	98 290	25 588,386	486 818,064	19,025	18,559
30	27	98 213	24 408,928	461 229,677	18,896	18,430
31	28	98 132	23 282,748	436 820,749	18,762	18,296
32	29	98 040	22 206,209	413 538,001	18,623	18,157
33	30	97 945	21 178,631	391 331,792	18,478	18,012
34	31	97 846	20 197,928	370 153,161	18,326	17,860
35	32	97 737	19 260,484	349 955,233	18,170	17,704
36	33	97 618	18 364,645	330 694,749	18,007	17,541
37	34	97 496	17 510,078	312 330,104	17,837	17,371
38	35	97 369	16 694,323	294 820,026	17,660	17,194
39	36	97 228	15 914,125	278 125,702	17,477	17,011
40	37	97 074	15 168,454	262 211,578	17,287	16,821
41	38	96 910	14 456,239	247 043,123	17,089	16,623
42	39	96 727	13 774,527	232 586,885	16,885	16,419
43	40	96 522	13 122,121	218 812,358	16,675	16,209
44	41	96 296	12 497,685	205 690,237	16,458	15,992
45	42	96 053	11 900,907	193 192,552	16,233	15,767
46	43	95 772	11 327,981	181 291,646	16,004	15,538
47	44	95 468	10 779,937	169 963,665	15,767	15,301
48	45	95 127	10 254,384	159 183,727	15,523	15,057
49	46	94 750	9 750,622	148 929,343	15,274	14,808
50	47	94 320	9 266,248	139 178,721	15,020	14,554
51	48	93 845	8 801,462	129 912,473	14,760	14,294
52	49	93 320	8 355,372	121 111,011	14,495	14,029
53	50	92 723	7 925,423	112 755,638	14,227	13,761
54	51	92 060	7 511,940	104 830,215	13,955	13,489
55	52	91 321	7 113,737	97 318,276	13,680	13,214
56	53	90 518	6 731,422	90 204,538	13,401	12,935
57	54	89 634	6 363,434	83 473,116	13,118	12,652
58	55	88 670	6 009,542	77 109,681	12,831	12,365
59	56	87 616	5 668,826	71 100,139	12,542	12,076
60	57	86 475	5 341,306	65 431,314	12,250	11,784
61	58	85 252	5 027,022	60 090,008	11,953	11,487
62	59	83 935	4 724,911	55 062,986	11,654	11,188
63	60	82 516	4 434,419	50 338,076	11,352	10,886
64	61	81 009	4 156,016	45 903,656	11,045	10,579
65	62	79 408	3 889,150	41 747,640	10,734	10,268
66	63	77 729	3 634,248	37 858,490	10,417	9,951
67	64	75 934	3 389,366	34 224,242	10,098	9,632
68	65	74 043	3 155,083	30 834,876	9,773	9,307
69	66	72 042	2 930,625	27 679,793	9,445	8,979
70	67	69 945	2 716,288	24 749,168	9,111	8,645
71	68	67 718	2 510,545	22 032,881	8,776	8,310
72	69	65 378	2 313,893	19 522,336	8,437	7,971
73	70	62 974	2 127,737	17 208,443	8,088	7,622
74	71	60 415	1 948,712	15 080,706	7,739	7,273
75	72	57 760	1 778,586	13 131,993	7,383	6,917
76	73	54 981	1 616,240	11 353,408	7,025	6,559
77	74	52 046	1 460,589	9 737,168	6,667	6,201
78	75	49 005	1 312,891	8 276,579	6,304	5,838
79	76	45 754	1 170,192	6 963,688	5,951	5,485
80	77	42 342	1 033,836	5 793,495	5,604	5,138
81	78	38 784	904,016	4 759,659	5,265	4,799
82	79	35 093	780,890	3 855,643	4,937	4,471
83	80	31 274	664,343	3 074,753	4,628	4,162
84	81	27 417	555,999	2 410,410	4,335	3,869
85	82	23 627	457,429	1 854,411	4,054	3,588
86	83	19 939	368,509	1 396,983	3,791	3,325
87	84	16 466	290,527	1 028,473	3,540	3,074
88	85	13 271	223,534	737,946	3,301	2,835
89	86	10 399	167,217	514,412	3,076	2,610
90	87	7 896	121,215	347,195	2,864	2,398
91	88	5 784	84,761	225,981	2,666	2,200
92	89	4 045	56,586	141,219	2,496	2,030
93	90	2 707	36,155	84,633	2,341	1,875
94	91	1 715	21,871	48,479	2,217	1,751
95	92	1 047	12,740	26,608	2,089	1,623
96	93	602	6,990	13,868	1,984	1,518
97	94	330	3,658	6,878	1,881	1,415
98	95	172	1,820	3,221	1,770	1,304
99	96	82	0,825	1,401	1,698	1,232
100	97	37	0,356	0,576	1,616	1,150

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	82 719,446	1 733 679,855	20,959	20,493
5	1	99 282	78 722,862	1 650 960,408	20,972	20,506
6	2	99 248	75 126,895	1 572 237,546	20,928	20,462
7	3	99 227	71 705,250	1 497 110,652	20,879	20,413
8	4	99 207	68 439,756	1 425 405,402	20,827	20,361
9	5	99 190	65 325,556	1 356 965,646	20,772	20,306
10	6	99 174	62 352,822	1 291 640,090	20,715	20,249
11	7	99 160	59 517,312	1 229 287,268	20,654	20,188
12	8	99 146	56 810,428	1 169 769,957	20,591	20,125
13	9	99 131	54 226,160	1 112 959,529	20,524	20,058
14	10	99 116	51 759,405	1 058 733,368	20,455	19,989
15	11	99 100	49 403,946	1 006 973,963	20,382	19,916
16	12	99 078	47 153,159	957 570,017	20,308	19,842
17	13	99 045	45 000,036	910 416,859	20,231	19,765
18	14	99 008	42 943,717	865 416,823	20,152	19,686
19	15	98 959	40 975,754	822 473,105	20,072	19,606
20	16	98 903	39 095,522	781 497,351	19,989	19,523
21	17	98 844	37 300,398	742 401,829	19,903	19,437
22	18	98 783	35 587,003	705 101,431	19,813	19,347
23	19	98 721	33 952,187	669 514,429	19,719	19,253
24	20	98 655	32 390,926	635 562,242	19,622	19,156
25	21	98 589	30 901,294	603 171,316	19,519	19,053
26	22	98 522	29 479,949	572 270,022	19,412	18,946
27	23	98 456	28 124,408	542 790,074	19,300	18,834
28	24	98 382	26 828,952	514 665,666	19,183	18,717
29	25	98 310	25 593,506	487 836,714	19,061	18,595
30	26	98 233	24 413,852	462 243,209	18,934	18,468
31	27	98 153	23 287,840	437 829,357	18,801	18,335
32	28	98 065	22 211,771	414 541,517	18,663	18,197
33	29	97 972	21 184,463	392 329,746	18,520	18,054
34	30	97 874	20 203,667	371 145,283	18,370	17,904
35	31	97 768	19 266,694	350 941,616	18,215	17,749
36	32	97 651	18 370,880	331 674,921	18,054	17,588
37	33	97 532	17 516,569	313 304,041	17,886	17,420
38	34	97 408	16 700,880	295 787,473	17,711	17,245
39	35	97 269	15 920,851	279 086,593	17,530	17,064
40	36	97 119	15 175,544	263 165,742	17,341	16,875
41	37	96 956	14 463,086	247 990,198	17,146	16,680
42	38	96 782	13 782,388	233 527,112	16,944	16,478
43	39	96 583	13 130,449	219 744,724	16,736	16,269
44	40	96 360	12 506,078	206 614,275	16,521	16,055
45	41	96 125	11 909,794	194 108,197	16,298	15,832
46	42	95 853	11 337,603	182 198,403	16,070	15,604
47	43	95 556	10 789,889	170 860,800	15,835	15,369
48	44	95 226	10 265,074	160 070,911	15,594	15,128
49	45	94 856	9 761,522	149 805,837	15,347	14,881
50	46	94 445	9 278,465	140 044,315	15,093	14,627
51	47	93 983	8 814,379	130 765,850	14,836	14,370
52	48	93 468	8 368,606	121 951,471	14,572	14,106
53	49	92 892	7 939,885	113 582,865	14,305	13,839
54	50	92 245	7 527,023	105 642,979	14,035	13,569
55	51	91 532	7 130,156	98 115,956	13,761	13,295
56	52	90 745	6 748,366	90 985,800	13,483	13,017
57	53	89 891	6 381,675	84 237,434	13,200	12,734
58	54	88 943	6 028,049	77 855,759	12,916	12,450
59	55	87 911	5 687,959	71 827,710	12,628	12,162
60	56	86 796	5 361,136	66 139,751	12,337	11,871
61	57	85 593	5 047,106	60 778,615	12,042	11,576
62	58	84 304	4 745,680	55 731,509	11,744	11,278
63	59	82 919	4 456,076	50 985,828	11,442	10,976
64	60	81 440	4 178,097	46 529,752	11,137	10,671
65	61	79 860	3 911,275	42 351,655	10,828	10,362
66	62	78 203	3 656,449	38 440,380	10,513	10,047
67	63	76 443	3 412,082	34 783,931	10,194	9,728
68	64	74 595	3 178,599	31 371,849	9,870	9,404
69	65	72 624	2 954,263	28 193,251	9,543	9,077
70	66	70 576	2 740,794	25 238,987	9,209	8,743
71	67	68 365	2 534,519	22 498,193	8,877	8,411
72	68	66 063	2 338,133	19 963,674	8,538	8,072
73	69	63 677	2 151,481	17 625,541	8,192	7,726
74	70	61 161	1 972,762	15 474,060	7,844	7,378
75	71	58 533	1 802,403	13 501,298	7,491	7,025
76	72	55 764	1 639,259	11 698,896	7,137	6,671
77	73	52 874	1 483,821	10 059,637	6,780	6,314
78	74	49 856	1 335,685	8 575,816	6,421	5,955
79	75	46 663	1 193,460	7 240,130	6,067	5,600
80	76	43 308	1 057,412	6 046,670	5,718	5,252
81	77	39 787	927,401	4 989,258	5,380	4,914
82	78	36 154	804,492	4 061,858	5,049	4,583
83	79	32 373	687,689	3 257,366	4,737	4,271
84	80	28 539	578,756	2 569,677	4,440	3,974
85	81	24 735	478,864	1 990,921	4,158	3,692
86	82	21 039	388,842	1 512,056	3,889	3,423
87	83	17 514	309,015	1 123,214	3,635	3,169
88	84	14 257	240,140	814,199	3,391	2,925
89	85	11 290	181,537	574,059	3,162	2,696
90	86	8 686	133,345	392,522	2,944	2,478
91	87	6 453	94,561	259,177	2,741	2,275
92	88	4 585	64,142	164,616	2,566	2,100
93	89	3 125	41,743	100,474	2,407	1,941
94	90	2 022	25,779	58,731	2,278	1,812
95	91	1 262	15,366	32,953	2,144	1,678
96	92	744	8,640	17,586	2,036	1,570
97	93	422	4,676	8,947	1,913	1,447
98	94	224	2,367	4,271	1,804	1,338
99	95	109	1,104	1,904	1,725	1,259
100	96	50	0,482	0,800	1,659	1,193

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 581	78 959,910	1 652 261,260	20,925	20,459
6	1	99 273	75 146,228	1 573 301,351	20,937	20,471
7	2	99 238	71 713,586	1 498 155,123	20,891	20,425
8	3	99 218	68 447,783	1 426 441,537	20,840	20,374
9	4	99 199	65 331,437	1 357 993,754	20,786	20,320
10	5	99 181	62 357,290	1 292 662,317	20,730	20,264
11	6	99 167	59 521,221	1 230 305,027	20,670	20,204
12	7	99 152	56 813,827	1 170 783,806	20,607	20,141
13	8	99 138	54 229,662	1 113 969,979	20,542	20,076
14	9	99 122	51 762,510	1 059 740,317	20,473	20,007
15	10	99 105	49 406,820	1 007 977,807	20,402	19,936
16	11	99 084	47 156,352	958 570,986	20,328	19,861
17	12	99 053	45 003,767	911 414,634	20,252	19,786
18	13	99 016	42 947,149	866 410,867	20,174	19,708
19	14	98 969	40 980,176	823 463,719	20,094	19,628
20	15	98 915	39 100,593	782 483,543	20,012	19,546
21	16	98 858	37 306,041	743 382,950	19,927	19,461
22	17	98 797	35 592,336	706 076,908	19,838	19,372
23	18	98 741	33 958,860	670 484,573	19,744	19,278
24	19	98 675	32 397,274	636 525,712	19,648	19,181
25	20	98 608	30 907,395	604 128,438	19,546	19,080
26	21	98 539	29 485,172	573 221,043	19,441	18,975
27	22	98 472	28 129,052	543 735,871	19,330	18,864
28	23	98 405	26 835,174	515 606,819	19,214	18,748
29	24	98 329	25 598,392	488 771,645	19,094	18,628
30	25	98 253	24 418,736	463 173,253	18,968	18,502
31	26	98 173	23 292,537	438 754,517	18,837	18,371
32	27	98 086	22 216,629	415 461,980	18,700	18,234
33	28	97 996	21 189,769	393 245,351	18,558	18,092
34	29	97 901	20 209,231	372 055,581	18,410	17,944
35	30	97 796	19 272,169	351 846,350	18,257	17,791
36	31	97 682	18 376,803	332 574,182	18,097	17,631
37	32	97 565	17 522,516	314 197,378	17,931	17,465
38	33	97 444	16 707,071	296 674,863	17,757	17,291
39	34	97 307	15 927,104	279 967,792	17,578	17,112
40	35	97 160	15 181,957	264 040,689	17,392	16,926
41	36	97 002	14 469,846	248 858,731	17,198	16,732
42	37	96 828	13 788,916	234 388,885	16,998	16,532
43	38	96 639	13 137,942	220 599,969	16,791	16,325
44	39	96 422	12 514,015	207 462,026	16,578	16,112
45	40	96 189	11 917,793	194 948,011	16,358	15,892
46	41	95 925	11 346,069	183 030,219	16,132	15,666
47	42	95 637	10 799,054	171 684,149	15,898	15,432
48	43	95 314	10 274,550	160 885,095	15,659	15,193
49	44	94 955	9 771,699	150 610,545	15,413	14,947
50	45	94 550	9 288,838	140 838,846	15,162	14,696
51	46	94 106	8 826,000	131 550,009	14,905	14,439
52	47	93 605	8 380,888	122 724,009	14,643	14,177
53	48	93 039	7 952,461	114 343,121	14,378	13,912
54	49	92 413	7 540,758	106 390,660	14,109	13,643
55	50	91 715	7 144,473	98 849,901	13,836	13,370
56	51	90 955	6 763,941	91 705,428	13,558	13,092
57	52	90 117	6 397,738	84 941,486	13,277	12,811
58	53	89 198	6 045,328	78 543,749	12,992	12,526
59	54	88 182	5 705,476	72 498,420	12,707	12,241
60	55	87 089	5 379,231	66 792,945	12,417	11,951
61	56	85 911	5 065,844	61 413,714	12,123	11,657
62	57	84 641	4 764,641	56 347,870	11,826	11,360
63	58	83 284	4 475,664	51 583,229	11,525	11,059
64	59	81 838	4 198,502	47 107,565	11,220	10,754
65	60	80 285	3 932,056	42 909,063	10,913	10,447
66	61	78 648	3 677,250	38 977,007	10,599	10,133
67	62	76 910	3 432,925	35 299,756	10,283	9,817
68	63	75 095	3 199,902	31 866,831	9,959	9,493
69	64	73 165	2 976,282	28 666,929	9,632	9,166
70	65	71 146	2 762,902	25 690,647	9,298	8,832
71	66	68 981	2 557,386	22 927,745	8,965	8,499
72	67	66 694	2 360,461	20 370,360	8,630	8,164
73	68	64 344	2 174,019	18 009,899	8,284	7,818
74	69	61 843	1 994,776	15 835,879	7,939	7,473
75	70	59 256	1 824,647	13 841,104	7,586	7,120
76	71	56 511	1 661,210	12 016,457	7,234	6,768
77	72	53 627	1 504,954	10 355,247	6,881	6,415
78	73	50 649	1 356,930	8 850,292	6,522	6,056
79	74	47 474	1 214,181	7 493,362	6,172	5,706
80	75	44 169	1 078,437	6 279,181	5,822	5,356
81	76	40 695	948,549	5 200,744	5,483	5,017
82	77	37 089	825,303	4 252,195	5,152	4,686
83	78	33 351	708,474	3 426,892	4,837	4,371
84	79	29 542	599,094	2 718,418	4,538	4,072
85	80	25 747	498,464	2 119,325	4,252	3,786
86	81	22 025	407,064	1 620,860	3,982	3,516
87	82	18 480	326,066	1 213,796	3,723	3,257
88	83	15 164	255,421	887,731	3,476	3,010
89	84	12 128	195,023	632,309	3,242	2,776
90	85	9 430	144,764	437,286	3,021	2,555
91	86	7 098	104,024	292,522	2,812	2,346
92	87	5 115	71,558	188,498	2,634	2,168
93	88	3 543	47,317	116,940	2,471	2,005
94	89	2 334	29,763	69,623	2,339	1,873
95	90	1 488	18,112	39,860	2,201	1,735
96	91	897	10,421	21,748	2,087	1,621
97	92	521	5,780	11,327	1,960	1,494
98	93	286	3,026	5,548	1,833	1,367
99	94	142	1,436	2,521	1,756	1,290
100	95	67	0,645	1,086	1,683	1,217

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 572	75 372,506	1 574 503,603	20,890	20,424
7	1	99 264	71 732,041	1 499 131,098	20,899	20,433
8	2	99 230	68 455,740	1 427 399,057	20,851	20,385
9	3	99 211	65 339,100	1 358 943,317	20,798	20,332
10	4	99 190	62 362,904	1 293 604,217	20,743	20,277
11	5	99 174	59 525,486	1 231 241,313	20,684	20,218
12	6	99 159	56 817,559	1 171 715,827	20,622	20,156
13	7	99 144	54 232,907	1 114 898,268	20,558	20,092
14	8	99 129	51 765,853	1 060 665,361	20,490	20,024
15	9	99 111	49 409,784	1 008 899,508	20,419	19,953
16	10	99 090	47 159,096	959 489,724	20,346	19,880
17	11	99 060	45 006,815	912 330,628	20,271	19,805
18	12	99 025	42 950,709	867 323,813	20,193	19,727
19	13	98 977	40 983,450	824 373,104	20,115	19,649
20	14	98 926	39 104,812	783 389,654	20,033	19,567
21	15	98 871	37 310,880	744 284,842	19,948	19,482
22	16	98 812	35 597,721	706 973,962	19,860	19,394
23	17	98 755	33 963,949	671 376,241	19,767	19,301
24	18	98 694	32 403,642	637 412,291	19,671	19,205
25	19	98 628	30 913,453	605 008,649	19,571	19,105
26	20	98 559	29 490,994	574 095,197	19,467	19,001
27	21	98 490	28 134,036	544 604,202	19,357	18,891
28	22	98 421	26 839,605	516 470,166	19,243	18,777
29	23	98 351	25 604,329	489 630,561	19,123	18,657
30	24	98 271	24 423,398	464 026,232	18,999	18,533
31	25	98 193	23 297,197	439 602,833	18,869	18,403
32	26	98 106	22 221,110	416 305,636	18,735	18,269
33	27	98 018	21 194,404	394 084,526	18,594	18,128
34	28	97 925	20 214,293	372 890,123	18,447	17,981
35	29	97 823	19 277,476	352 675,830	18,295	17,829
36	30	97 710	18 382,025	333 398,354	18,137	17,671
37	31	97 597	17 528,165	315 016,329	17,972	17,506
38	32	97 477	16 712,743	297 488,164	17,800	17,334
39	33	97 343	15 933,007	280 775,421	17,622	17,156
40	34	97 199	15 187,920	264 842,414	17,438	16,972
41	35	97 043	14 475,961	249 654,493	17,246	16,780
42	36	96 873	13 795,361	235 178,532	17,048	16,582
43	37	96 684	13 144,165	221 383,171	16,843	16,377
44	38	96 477	12 521,157	208 239,005	16,631	16,165
45	39	96 250	11 925,356	195 717,848	16,412	15,946
46	40	95 989	11 353,689	183 792,492	16,188	15,722
47	41	95 708	10 807,118	172 438,803	15,956	15,490
48	42	95 395	10 283,278	161 631,685	15,718	15,252
49	43	95 043	9 780,719	151 348,407	15,474	15,008
50	44	94 649	9 298,521	141 567,688	15,225	14,759
51	45	94 212	8 835,867	132 269,167	14,970	14,504
52	46	93 729	8 391,937	123 433,300	14,709	14,243
53	47	93 176	7 964,132	115 041,362	14,445	13,979
54	48	92 559	7 552,702	107 077,230	14,177	13,711
55	49	91 883	7 157,511	99 524,528	13,905	13,439
56	50	91 137	6 777,523	92 367,018	13,628	13,162
57	51	90 325	6 412,504	85 589,495	13,347	12,881
58	52	89 422	6 060,545	79 176,991	13,064	12,598
59	53	88 435	5 721,830	73 116,446	12,779	12,312
60	54	87 357	5 395,797	67 394,616	12,490	12,024
61	55	86 201	5 082,942	61 998,819	12,197	11,731
62	56	84 955	4 782,330	56 915,877	11,901	11,435
63	57	83 617	4 493,546	52 133,547	11,602	11,136
64	58	82 197	4 216,958	47 640,001	11,297	10,831
65	59	80 677	3 951,259	43 423,043	10,990	10,524
66	60	79 066	3 696,787	39 471,783	10,677	10,211
67	61	77 348	3 452,455	35 774,996	10,362	9,896
68	62	75 554	3 219,449	32 322,540	10,040	9,574
69	63	73 655	2 996,229	29 103,092	9,713	9,247
70	64	71 676	2 783,494	26 106,862	9,379	8,913
71	65	69 538	2 578,014	23 323,368	9,047	8,581
72	66	67 296	2 381,758	20 745,354	8,710	8,244
73	67	64 958	2 194,780	18 363,597	8,367	7,901
74	68	62 491	2 015,673	16 168,817	8,022	7,556
75	69	59 917	1 845,008	14 153,144	7,671	7,205
76	70	57 208	1 681,712	12 308,136	7,319	6,853
77	71	54 345	1 525,107	10 626,425	6,968	6,502
78	72	51 371	1 376,257	9 101,317	6,613	6,147
79	73	48 229	1 233,493	7 725,061	6,263	5,797
80	74	44 936	1 097,161	6 491,568	5,917	5,451
81	75	41 504	967,410	5 394,407	5,576	5,110
82	76	37 935	844,123	4 426,997	5,244	4,778
83	77	34 214	726,801	3 582,874	4,930	4,464
84	78	30 434	617,201	2 856,074	4,627	4,161
85	79	26 652	515,981	2 238,872	4,339	3,873
86	80	22 926	423,725	1 722,891	4,066	3,600
87	81	19 346	341,345	1 299,166	3,806	3,340
88	82	16 001	269,514	957,821	3,554	3,088
89	83	12 900	207,434	688,306	3,318	2,852
90	84	10 131	155,519	480,873	3,092	2,626
91	85	7 706	112,932	325,354	2,881	2,415
92	86	5 627	78,719	212,422	2,698	2,232
93	87	3 952	52,788	133,703	2,533	2,067
94	88	2 646	33,737	80,915	2,398	1,932
95	89	1 718	20,911	47,178	2,256	1,790
96	90	1 057	12,283	26,267	2,139	1,672
97	91	628	6,971	13,984	2,006	1,540
98	92	353	3,740	7,012	1,875	1,409
99	93	182	1,835	3,272	1,783	1,317
100	94	87	0,839	1,437	1,712	1,246

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 563	71 948,038	1 500 242,048	20,852	20,386
8	1	99 255	68 473,357	1 428 294,010	20,859	20,393
9	2	99 222	65 346,696	1 359 820,653	20,809	20,343
10	3	99 201	62 370,218	1 294 473,958	20,755	20,289
11	4	99 183	59 530,845	1 232 103,739	20,697	20,231
12	5	99 166	56 821,630	1 172 572,895	20,636	20,170
13	6	99 150	54 236,469	1 115 751,264	20,572	20,106
14	7	99 135	51 768,950	1 061 514,795	20,505	20,039
15	8	99 118	49 412,975	1 009 745,844	20,435	19,969
16	9	99 096	47 161,925	960 332,869	20,362	19,896
17	10	99 065	45 009,433	913 170,944	20,288	19,822
18	11	99 031	42 953,618	868 161,511	20,212	19,746
19	12	98 985	40 986,848	825 207,893	20,133	19,667
20	13	98 934	39 107,937	784 221,045	20,053	19,587
21	14	98 882	37 314,906	745 113,108	19,968	19,502
22	15	98 825	35 602,338	707 798,202	19,881	19,415
23	16	98 770	33 969,088	672 195,864	19,788	19,322
24	17	98 709	32 408,498	638 226,776	19,693	19,227
25	18	98 647	30 919,529	605 818,278	19,593	19,127
26	19	98 578	29 496,774	574 898,749	19,490	19,024
27	20	98 509	28 139,591	545 401,975	19,382	18,916
28	21	98 439	26 844,361	517 262,383	19,269	18,803
29	22	98 368	25 608,557	490 418,022	19,151	18,685
30	23	98 294	24 429,063	464 809,465	19,027	18,561
31	24	98 211	23 301,645	440 380,402	18,899	18,433
32	25	98 125	22 225,556	417 078,757	18,766	18,300
33	26	98 037	21 198,679	394 853,202	18,626	18,160
34	27	97 947	20 218,714	373 654,523	18,481	18,015
35	28	97 848	19 282,304	353 435,809	18,330	17,864
36	29	97 737	18 387,087	334 153,505	18,173	17,707
37	30	97 625	17 533,146	315 766,417	18,010	17,544
38	31	97 508	16 718,131	298 233,272	17,839	17,373
39	32	97 376	15 938,417	281 515,140	17,663	17,197
40	33	97 235	15 193,550	265 576,724	17,480	17,014
41	34	97 081	14 481,647	250 383,174	17,290	16,824
42	35	96 914	13 801,192	235 901,527	17,093	16,627
43	36	96 730	13 150,309	222 100,336	16,889	16,423
44	37	96 522	12 527,088	208 950,027	16,680	16,214
45	38	96 305	11 932,162	196 422,939	16,462	15,996
46	39	96 050	11 360,895	184 490,777	16,239	15,773
47	40	95 773	10 814,376	173 129,882	16,009	15,543
48	41	95 466	10 290,957	162 315,505	15,773	15,307
49	42	95 123	9 789,027	152 024,549	15,530	15,064
50	43	94 736	9 307,105	142 235,522	15,282	14,816
51	44	94 310	8 845,078	132 928,417	15,029	14,563
52	45	93 833	8 401,319	124 083,338	14,770	14,303
53	46	93 298	7 974,632	115 682,019	14,506	14,040
54	47	92 695	7 563,786	107 707,387	14,240	13,774
55	48	92 028	7 168,847	100 143,601	13,969	13,503
56	49	91 304	6 789,891	92 974,754	13,693	13,227
57	50	90 506	6 425,380	86 184,863	13,413	12,947
58	51	89 629	6 074,533	79 759,483	13,130	12,664
59	52	88 657	5 736,232	73 684,951	12,846	12,380
60	53	87 607	5 411,264	67 948,718	12,557	12,091
61	54	86 466	5 098,595	62 537,454	12,266	11,800
62	55	85 242	4 798,471	57 438,859	11,970	11,504
63	56	83 927	4 510,229	52 640,388	11,671	11,205
64	57	82 526	4 233,806	48 130,159	11,368	10,902
65	58	81 031	3 968,628	43 896,353	11,061	10,595
66	59	79 452	3 714,842	39 927,725	10,748	10,282
67	60	77 759	3 470,798	36 212,883	10,434	9,968
68	61	75 984	3 237,765	32 742,084	10,113	9,647
69	62	74 105	3 014,532	29 504,320	9,787	9,321
70	63	72 156	2 802,150	26 489,787	9,453	8,987
71	64	70 056	2 597,228	23 687,638	9,120	8,654
72	65	67 839	2 400,969	21 090,409	8,784	8,318
73	66	65 544	2 214,581	18 689,441	8,439	7,973
74	67	63 088	2 034,921	16 474,859	8,096	7,630
75	68	60 545	1 864,336	14 439,938	7,745	7,279
76	69	57 847	1 700,478	12 575,602	7,395	6,929
77	70	55 016	1 543,929	10 875,124	7,044	6,578
78	71	52 058	1 394,686	9 331,195	6,691	6,225
79	72	48 916	1 251,061	7 936,509	6,344	5,878
80	73	45 651	1 114,612	6 685,448	5,998	5,532
81	74	42 224	984,206	5 570,836	5,660	5,194
82	75	38 689	860,907	4 586,630	5,328	4,862
83	76	34 994	743,375	3 725,723	5,012	4,546
84	77	31 222	633,167	2 982,349	4,710	4,244
85	78	27 457	531,576	2 349,182	4,419	3,953
86	79	23 732	438,615	1 817,605	4,144	3,678
87	80	20 138	355,317	1 378,990	3,881	3,415
88	81	16 750	282,144	1 023,674	3,628	3,162
89	82	13 612	218,879	741,529	3,388	2,922
90	83	10 776	165,415	522,650	3,160	2,694
91	84	8 279	121,322	357,235	2,945	2,479
92	85	6 109	85,460	235,913	2,760	2,294
93	86	4 348	58,070	150,453	2,591	2,125
94	87	2 952	37,638	92,383	2,455	1,989
95	88	1 947	23,704	54,745	2,310	1,844
96	89	1 220	14,181	31,041	2,189	1,723
97	90	741	8,217	16,860	2,052	1,586
98	91	426	4,511	8,643	1,916	1,450
99	92	224	2,269	4,131	1,821	1,355
100	93	111	1,073	1,863	1,737	1,271

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 554	68 679,542	1 429 320,549	20,811	20,345
9	1	99 248	65 363,512	1 360 641,007	20,817	20,351
10	2	99 213	62 377,469	1 295 277,495	20,765	20,299
11	3	99 194	59 537,827	1 232 900,026	20,708	20,242
12	4	99 175	56 826,746	1 173 362,199	20,648	20,182
13	5	99 157	54 240,356	1 116 535,453	20,585	20,119
14	6	99 141	51 772,351	1 062 295,097	20,519	20,053
15	7	99 124	49 415,932	1 010 522,747	20,449	19,983
16	8	99 102	47 164,970	961 106,815	20,378	19,912
17	9	99 071	45 012,133	913 941,844	20,304	19,838
18	10	99 037	42 956,117	868 929,711	20,228	19,762
19	11	98 992	40 989,624	825 973,594	20,151	19,685
20	12	98 942	39 111,179	784 983,970	20,071	19,605
21	13	98 890	37 317,888	745 872,791	19,987	19,521
22	14	98 836	35 606,180	708 554,903	19,900	19,434
23	15	98 783	33 973,494	672 948,723	19,808	19,342
24	16	98 724	32 413,402	638 975,229	19,713	19,247
25	17	98 662	30 924,163	606 561,828	19,614	19,148
26	18	98 597	29 502,572	575 637,665	19,511	19,045
27	19	98 528	28 145,106	546 135,093	19,404	18,938
28	20	98 458	26 849,662	517 989,987	19,292	18,826
29	21	98 385	25 613,095	491 140,325	19,175	18,709
30	22	98 310	24 433,097	465 527,230	19,053	18,587
31	23	98 234	23 307,050	441 094,134	18,925	18,459
32	24	98 144	22 229,799	417 787,084	18,794	18,328
33	25	98 057	21 202,920	395 557,285	18,656	18,190
34	26	97 967	20 222,792	374 354,365	18,512	18,045
35	27	97 869	19 286,522	354 131,573	18,362	17,896
36	28	97 761	18 391,692	334 845,051	18,206	17,740
37	29	97 651	17 537,974	316 453,359	18,044	17,578
38	30	97 536	16 722,882	298 915,385	17,875	17,409
39	31	97 408	15 943,556	282 192,503	17,699	17,233
40	32	97 268	15 198,708	266 248,948	17,518	17,052
41	33	97 117	14 487,015	251 050,240	17,329	16,863
42	34	96 952	13 806,612	236 563,225	17,134	16,668
43	35	96 770	13 155,867	222 756,613	16,932	16,466
44	36	96 567	12 532,943	209 600,746	16,724	16,258
45	37	96 351	11 937,814	197 067,803	16,508	16,042
46	38	96 105	11 367,379	185 129,989	16,286	15,820
47	39	95 833	10 821,240	173 762,611	16,058	15,592
48	40	95 530	10 297,868	162 941,371	15,823	15,357
49	41	95 194	9 796,337	152 643,503	15,582	15,116
50	42	94 817	9 315,011	142 847,166	15,335	14,869
51	43	94 397	8 853,244	133 532,155	15,083	14,617
52	44	93 931	8 410,077	124 678,911	14,825	14,359
53	45	93 403	7 983,547	116 268,834	14,564	14,098
54	46	92 817	7 573,758	108 285,287	14,297	13,831
55	47	92 163	7 179,368	100 711,529	14,028	13,562
56	48	91 448	6 800,645	93 532,161	13,753	13,287
57	49	90 671	6 437,105	86 731,516	13,474	13,008
58	50	89 809	6 086,730	80 294,411	13,192	12,726
59	51	88 862	5 749,472	74 207,681	12,907	12,441
60	52	87 828	5 424,884	68 458,209	12,619	12,153
61	53	86 714	5 113,210	63 033,325	12,328	11,862
62	54	85 504	4 813,249	57 920,114	12,033	11,567
63	55	84 210	4 525,452	53 106,866	11,735	11,269
64	56	82 832	4 249,524	48 581,414	11,432	10,966
65	57	81 355	3 984,484	44 331,890	11,126	10,660
66	58	79 802	3 731,172	40 347,405	10,814	10,348
67	59	78 139	3 487,749	36 616,234	10,499	10,033
68	60	76 387	3 254,967	33 128,485	10,178	9,712
69	61	74 527	3 031,682	29 873,518	9,854	9,388
70	62	72 597	2 819,267	26 841,836	9,521	9,055
71	63	70 526	2 614,635	24 022,568	9,188	8,722
72	64	68 344	2 418,864	21 407,933	8,850	8,384
73	65	66 073	2 232,444	18 989,069	8,506	8,040
74	66	63 657	2 053,280	16 756,625	8,161	7,695
75	67	61 123	1 882,139	14 703,345	7,812	7,346
76	68	58 453	1 718,292	12 821,206	7,462	6,996
77	69	55 630	1 561,158	11 102,914	7,112	6,646
78	70	52 701	1 411,898	9 541,756	6,758	6,292
79	71	49 571	1 267,814	8 129,858	6,412	5,946
80	72	46 301	1 130,487	6 862,044	6,070	5,604
81	73	42 896	999,860	5 731,557	5,732	5,266
82	74	39 361	875,854	4 731,697	5,402	4,936
83	75	35 690	758,156	3 855,843	5,086	4,620
84	76	31 934	647,606	3 097,687	4,783	4,317
85	77	28 168	545,327	2 450,081	4,493	4,027
86	78	24 449	451,872	1 904,754	4,215	3,749
87	79	20 846	367,803	1 452,882	3,950	3,484
88	80	17 436	293,692	1 085,079	3,695	3,229
89	81	14 250	229,136	791,387	3,454	2,988
90	82	11 370	174,542	562,250	3,221	2,755
91	83	8 805	129,042	387,708	3,005	2,538
92	84	6 562	91,809	258,666	2,817	2,351
93	85	4 720	63,043	166,857	2,647	2,181
94	86	3 247	41,404	103,814	2,507	2,041
95	87	2 173	26,444	62,409	2,360	1,894
96	88	1 383	16,075	35,965	2,237	1,771
97	89	855	9,487	19,890	2,097	1,631
98	90	502	5,318	10,403	1,956	1,490
99	91	271	2,736	5,086	1,859	1,393
100	92	137	1,326	2,349	1,772	1,306

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 547	65 560,332	1 361 589,607	20,768	20,302
10	1	99 238	62 393,521	1 296 029,275	20,772	20,306
11	2	99 206	59 544,749	1 233 635,754	20,718	20,252
12	3	99 186	56 833,411	1 174 091,005	20,658	20,192
13	4	99 166	54 245,239	1 117 257,594	20,596	20,130
14	5	99 148	51 776,061	1 063 012,355	20,531	20,065
15	6	99 130	49 419,178	1 011 236,294	20,462	19,996
16	7	99 108	47 167,793	961 817,116	20,391	19,925
17	8	99 078	45 015,040	914 649,324	20,319	19,853
18	9	99 043	42 958,694	869 634,284	20,243	19,777
19	10	98 998	40 992,009	826 675,589	20,167	19,701
20	11	98 949	39 113,828	785 683,581	20,087	19,621
21	12	98 898	37 320,982	746 569,753	20,004	19,538
22	13	98 844	35 609,025	709 248,771	19,918	19,452
23	14	98 794	33 977,160	673 639,747	19,826	19,360
24	15	98 736	32 417,606	639 662,587	19,732	19,266
25	16	98 677	30 928,841	607 244,981	19,634	19,168
26	17	98 612	29 506,993	576 316,139	19,532	19,066
27	18	98 548	28 150,638	546 809,146	19,424	18,958
28	19	98 477	26 854,924	518 658,508	19,313	18,847
29	20	98 404	25 618,152	491 803,584	19,197	18,731
30	21	98 328	24 437,426	466 185,432	19,077	18,611
31	22	98 250	23 310,898	441 748,006	18,950	18,484
32	23	98 167	22 234,955	418 437,108	18,819	18,353
33	24	98 076	21 206,968	396 202,152	18,683	18,217
34	25	97 986	20 226,838	374 995,184	18,539	18,073
35	26	97 889	19 290,412	354 768,347	18,391	17,925
36	27	97 783	18 395,715	335 477,935	18,237	17,771
37	28	97 676	17 542,367	317 082,220	18,075	17,609
38	29	97 563	16 727,487	299 539,853	17,907	17,441
39	30	97 435	15 948,086	282 812,366	17,733	17,267
40	31	97 299	15 203,609	266 864,280	17,553	17,087
41	32	97 150	14 491,933	251 660,672	17,366	16,900
42	33	96 988	13 811,730	237 168,739	17,172	16,706
43	34	96 808	13 161,033	223 357,009	16,971	16,505
44	35	96 608	12 538,240	210 195,975	16,764	16,298
45	36	96 396	11 943,394	197 657,735	16,550	16,084
46	37	96 150	11 372,763	185 714,342	16,330	15,864
47	38	95 888	10 827,415	174 341,579	16,102	15,636
48	39	95 591	10 304,404	163 514,164	15,868	15,402
49	40	95 258	9 802,916	153 209,760	15,629	15,163
50	41	94 888	9 321,967	143 406,843	15,384	14,918
51	42	94 477	8 860,764	134 084,877	15,132	14,666
52	43	94 018	8 417,841	125 224,113	14,876	14,410
53	44	93 500	7 991,870	116 806,272	14,616	14,150
54	45	92 921	7 582,225	108 814,402	14,351	13,885
55	46	92 285	7 188,833	101 232,177	14,082	13,616
56	47	91 583	6 810,625	94 043,344	13,808	13,342
57	48	90 815	6 447,301	87 232,718	13,530	13,064
58	49	89 972	6 097,837	80 785,418	13,248	12,782
59	50	89 040	5 761,016	74 687,581	12,964	12,498
60	51	88 031	5 437,405	68 926,564	12,676	12,210
61	52	86 932	5 126,081	63 489,159	12,386	11,920
62	53	85 749	4 827,046	58 363,078	12,091	11,625
63	54	84 470	4 539,388	53 536,033	11,794	11,328
64	55	83 112	4 263,867	48 996,644	11,491	11,025
65	56	81 657	3 999,277	44 732,777	11,185	10,719
66	57	80 120	3 746,079	40 733,500	10,874	10,408
67	58	78 482	3 503,081	36 987,421	10,559	10,093
68	59	76 760	3 270,863	33 484,341	10,237	9,771
69	60	74 923	3 047,790	30 213,477	9,913	9,447
70	61	73 010	2 835,306	27 165,688	9,581	9,115
71	62	70 957	2 630,607	24 330,382	9,249	8,783
72	63	68 802	2 435,075	21 699,775	8,911	8,445
73	64	66 566	2 249,083	19 264,699	8,566	8,100
74	65	64 171	2 069,842	17 015,616	8,221	7,755
75	66	61 674	1 899,120	14 945,774	7,870	7,404
76	67	59 011	1 734,701	13 046,654	7,521	7,055
77	68	56 213	1 577,512	11 311,953	7,171	6,705
78	69	53 289	1 427,653	9 734,441	6,818	6,352
79	70	50 182	1 283,461	8 306,788	6,472	6,006
80	71	46 921	1 145,625	7 023,327	6,131	5,665
81	72	43 507	1 014,101	5 877,702	5,796	5,330
82	73	39 987	889,785	4 863,601	5,466	5,000
83	74	36 309	771,319	3 973,816	5,152	4,686
84	75	32 569	660,483	3 202,497	4,849	4,383
85	76	28 810	557,763	2 542,014	4,558	4,092
86	77	25 082	463,561	1 984,252	4,280	3,814
87	78	21 476	378,920	1 520,691	4,013	3,547
88	79	18 049	304,013	1 141,771	3,756	3,290
89	80	14 833	238,515	837,758	3,512	3,046
90	81	11 903	182,721	599,243	3,280	2,814
91	82	9 291	136,162	416,522	3,059	2,593
92	83	6 980	97,651	280,359	2,871	2,405
93	84	5 071	67,727	182,708	2,698	2,232
94	85	3 525	44,950	114,982	2,558	2,092
95	86	2 390	29,090	70,031	2,407	1,941
96	87	1 543	17,933	40,941	2,283	1,817
97	88	969	10,754	23,008	2,139	1,673
98	89	580	6,139	12,254	1,996	1,530
99	90	319	3,225	6,114	1,896	1,430
100	91	166	1,599	2,889	1,806	1,340

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 537	62 581,399	1 296 905,976	20,724	20,257
11	1	99 232	59 560,072	1 234 324,578	20,724	20,258
12	2	99 198	56 840,018	1 174 764,506	20,668	20,202
13	3	99 178	54 251,601	1 117 924,488	20,606	20,140
14	4	99 157	51 780,722	1 063 672,886	20,542	20,076
15	5	99 137	49 422,719	1 011 892,164	20,474	20,008
16	6	99 115	47 170,891	962 469,445	20,404	19,938
17	7	99 084	45 017,734	915 298,554	20,332	19,866
18	8	99 049	42 961,468	870 280,821	20,257	19,791
19	9	99 004	40 994,468	827 319,352	20,181	19,715
20	10	98 955	39 116,104	786 324,884	20,102	19,636
21	11	98 905	37 323,509	747 208,781	20,020	19,554
22	12	98 852	35 611,977	709 885,271	19,934	19,468
23	13	98 802	33 979,875	674 273,295	19,843	19,377
24	14	98 747	32 421,104	640 293,420	19,749	19,283
25	15	98 689	30 932,853	607 872,316	19,651	19,185
26	16	98 627	29 511,458	576 939,463	19,550	19,084
27	17	98 563	28 154,857	547 428,005	19,443	18,977
28	18	98 497	26 860,202	519 273,148	19,332	18,866
29	19	98 424	25 623,173	492 412,946	19,217	18,751
30	20	98 347	24 442,251	466 789,773	19,098	18,632
31	21	98 268	23 315,029	442 347,522	18,973	18,507
32	22	98 183	22 238,627	419 032,493	18,843	18,377
33	23	98 098	21 211,887	396 793,866	18,706	18,240
34	24	98 005	20 230,700	375 581,980	18,565	18,099
35	25	97 908	19 294,271	355 351,280	18,417	17,951
36	26	97 802	18 399,425	336 057,009	18,265	17,799
37	27	97 697	17 546,204	317 657,583	18,104	17,638
38	28	97 587	16 731,677	300 111,380	17,937	17,471
39	29	97 462	15 952,478	283 379,703	17,764	17,298
40	30	97 327	15 207,929	267 427,226	17,585	17,119
41	31	97 181	14 496,606	252 219,297	17,399	16,932
42	32	97 021	13 816,419	237 722,691	17,206	16,740
43	33	96 844	13 165,912	223 906,272	17,007	16,541
44	34	96 646	12 543,164	210 740,360	16,801	16,335
45	35	96 437	11 948,441	198 197,196	16,588	16,122
46	36	96 195	11 378,079	186 248,755	16,369	15,903
47	37	95 933	10 832,544	174 870,676	16,143	15,677
48	38	95 645	10 310,284	164 038,133	15,910	15,444
49	39	95 319	9 809,138	153 727,848	15,672	15,206
50	40	94 951	9 328,227	143 918,710	15,428	14,962
51	41	94 548	8 867,380	134 590,483	15,178	14,712
52	42	94 098	8 424,991	125 723,103	14,923	14,457
53	43	93 586	7 999,248	117 298,112	14,664	14,198
54	44	93 018	7 590,130	109 298,864	14,400	13,934
55	45	92 388	7 196,870	101 708,734	14,132	13,666
56	46	91 703	6 819,605	94 511,864	13,859	13,393
57	47	90 948	6 456,763	87 692,260	13,581	13,115
58	48	90 115	6 107,495	81 235,497	13,301	12,835
59	49	89 203	5 771,529	75 128,002	13,017	12,551
60	50	88 207	5 448,323	69 356,473	12,730	12,264
61	51	87 133	5 137,912	63 908,149	12,439	11,973
62	52	85 965	4 839,196	58 770,237	12,145	11,679
63	53	84 712	4 552,400	53 931,042	11,847	11,381
64	54	83 368	4 276,998	49 378,642	11,545	11,079
65	55	81 933	4 012,775	45 101,643	11,240	10,774
66	56	80 418	3 759,986	41 088,868	10,928	10,462
67	57	78 796	3 517,076	37 328,882	10,614	10,148
68	58	77 098	3 285,242	33 811,805	10,292	9,826
69	59	75 289	3 062,675	30 526,564	9,967	9,501
70	60	73 398	2 850,370	27 463,889	9,635	9,169
71	61	71 360	2 645,573	24 613,519	9,304	8,838
72	62	69 223	2 449,951	21 967,946	8,967	8,501
73	63	67 012	2 264,157	19 517,996	8,620	8,154
74	64	64 649	2 085,269	17 253,839	8,274	7,808
75	65	62 172	1 914,438	15 168,570	7,923	7,457
76	66	59 543	1 750,351	13 254,131	7,572	7,106
77	67	56 749	1 592,576	11 503,780	7,223	6,757
78	68	53 847	1 442,609	9 911,204	6,870	6,404
79	69	50 742	1 297,783	8 468,594	6,525	6,059
80	70	47 500	1 159,764	7 170,812	6,183	5,717
81	71	44 089	1 027,681	6 011,048	5,849	5,383
82	72	40 556	902,458	4 983,367	5,522	5,056
83	73	36 887	783,587	4 080,909	5,208	4,742
84	74	33 134	671,950	3 297,322	4,907	4,441
85	75	29 383	568,853	2 625,372	4,615	4,149
86	76	25 653	474,132	2 056,519	4,337	3,871
87	77	22 031	388,721	1 582,387	4,071	3,605
88	78	18 594	313,202	1 193,666	3,811	3,345
89	79	15 354	246,896	880,464	3,566	3,100
90	80	12 390	190,200	633,568	3,331	2,865
91	81	9 727	142,543	443,368	3,110	2,644
92	82	7 365	103,039	300,824	2,920	2,454
93	83	5 394	72,036	197,785	2,746	2,280
94	84	3 787	48,289	125,749	2,604	2,138
95	85	2 595	31,582	77,459	2,453	1,987
96	86	1 698	19,728	45,878	2,326	1,860
97	87	1 082	11,997	26,150	2,180	1,714
98	88	657	6,959	14,152	2,034	1,568
99	89	368	3,724	7,193	1,932	1,466
100	90	195	1,885	3,469	1,840	1,374

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	0	99 530	59 739,418	1 235 135,007	20,675	20,209
12	1	99 223	56 854,645	1 175 395,589	20,674	20,208
13	2	99 189	54 257,908	1 118 540,944	20,615	20,149
14	3	99 169	51 786,795	1 064 283,036	20,551	20,085
15	4	99 146	49 427,168	1 012 496,241	20,485	20,019
16	5	99 122	47 174,271	963 069,072	20,415	19,949
17	6	99 090	45 020,691	915 894,801	20,344	19,878
18	7	99 055	42 964,039	870 874,110	20,270	19,804
19	8	99 010	40 997,115	827 910,071	20,194	19,728
20	9	98 961	39 118,450	786 912,956	20,116	19,650
21	10	98 911	37 325,681	747 794,506	20,034	19,568
22	11	98 859	35 614,389	710 468,825	19,949	19,483
23	12	98 810	33 982,692	674 854,436	19,859	19,393
24	13	98 755	32 423,694	640 871,744	19,766	19,300
25	14	98 700	30 936,191	608 448,050	19,668	19,202
26	15	98 640	29 515,285	577 511,859	19,567	19,101
27	16	98 578	28 159,117	547 996,574	19,461	18,995
28	17	98 512	26 864,228	519 837,457	19,351	18,885
29	18	98 443	25 628,210	492 973,229	19,236	18,770
30	19	98 367	24 447,042	467 345,020	19,117	18,651
31	20	98 287	23 319,632	442 897,978	18,992	18,526
32	21	98 201	22 242,567	419 578,346	18,864	18,398
33	22	98 115	21 215,389	397 335,779	18,729	18,263
34	23	98 028	20 235,392	376 120,390	18,587	18,121
35	24	97 927	19 297,955	355 884,998	18,442	17,976
36	25	97 822	18 403,106	336 587,043	18,290	17,824
37	26	97 717	17 549,743	318 183,936	18,130	17,664
38	27	97 608	16 735,336	300 634,193	17,964	17,498
39	28	97 486	15 956,473	283 898,857	17,792	17,326
40	29	97 353	15 212,117	267 942,384	17,614	17,148
41	30	97 209	14 500,725	252 730,267	17,429	16,963
42	31	97 052	13 820,874	238 229,543	17,237	16,771
43	32	96 877	13 170,382	224 408,669	17,039	16,573
44	33	96 682	12 547,814	211 238,287	16,835	16,369
45	34	96 475	11 953,134	198 690,474	16,622	16,156
46	35	96 236	11 382,887	186 737,340	16,405	15,939
47	36	95 978	10 837,607	175 354,452	16,180	15,714
48	37	95 691	10 315,168	164 516,845	15,949	15,483
49	38	95 373	9 814,736	154 201,677	15,711	15,245
50	39	95 012	9 334,147	144 386,941	15,469	15,003
51	40	94 611	8 873,336	135 052,794	15,220	14,754
52	41	94 168	8 431,282	126 179,458	14,966	14,500
53	42	93 666	8 006,042	117 748,176	14,707	14,241
54	43	93 104	7 597,137	109 742,134	14,445	13,979
55	44	92 484	7 204,373	102 144,997	14,178	13,712
56	45	91 806	6 827,228	94 940,624	13,906	13,440
57	46	91 068	6 465,275	88 113,396	13,629	13,163
58	47	90 247	6 116,458	81 648,121	13,349	12,883
59	48	89 344	5 780,670	75 531,662	13,066	12,600
60	49	88 368	5 458,265	69 750,992	12,779	12,313
61	50	87 308	5 148,229	64 292,726	12,488	12,022
62	51	86 164	4 850,365	59 144,498	12,194	11,728
63	52	84 925	4 563,859	54 294,133	11,897	11,431
64	53	83 607	4 289,258	49 730,274	11,594	11,128
65	54	82 185	4 025,133	45 441,016	11,289	10,823
66	55	80 689	3 772,677	41 415,883	10,978	10,512
67	56	79 088	3 530,134	37 643,206	10,663	10,197
68	57	77 406	3 298,367	34 113,072	10,342	9,876
69	58	75 620	3 076,137	30 814,705	10,017	9,551
70	59	73 756	2 864,291	27 738,567	9,684	9,218
71	60	71 739	2 659,629	24 874,277	9,353	8,887
72	61	69 616	2 463,888	22 214,648	9,016	8,550
73	62	67 421	2 277,988	19 750,760	8,670	8,204
74	63	65 082	2 099,245	17 472,772	8,323	7,857
75	64	62 635	1 928,707	15 373,527	7,971	7,505
76	65	60 023	1 764,470	13 444,820	7,620	7,154
77	66	57 261	1 606,945	11 680,350	7,269	6,803
78	67	54 361	1 456,385	10 073,405	6,917	6,451
79	68	51 274	1 311,378	8 617,020	6,571	6,105
80	69	48 030	1 172,705	7 305,641	6,230	5,764
81	70	44 634	1 040,364	6 132,936	5,895	5,429
82	71	41 099	914,543	5 092,573	5,568	5,102
83	72	37 412	794,747	4 178,030	5,257	4,791
84	73	33 661	682,638	3 383,283	4,956	4,490
85	74	29 893	578,729	2 700,645	4,667	4,200
86	75	26 164	483,560	2 121,916	4,388	3,922
87	76	22 534	397,586	1 638,356	4,121	3,655
88	77	19 075	321,304	1 240,770	3,862	3,396
89	78	15 818	254,359	919,466	3,615	3,149
90	79	12 825	196,884	665,108	3,378	2,912
91	80	10 125	148,377	468,224	3,156	2,690
92	81	7 710	107,868	319,846	2,965	2,499
93	82	5 691	76,011	211,978	2,789	2,323
94	83	4 028	51,362	135,967	2,647	2,181
95	84	2 787	33,928	84,605	2,494	2,028
96	85	1 843	21,417	50,677	2,366	1,900
97	86	1 190	13,198	29,260	2,217	1,751
98	87	733	7,764	16,062	2,069	1,603
99	88	418	4,221	8,298	1,966	1,500
100	89	225	2,176	4,077	1,873	1,407

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	0	99 522	57 025,844	1 176 144,950	20,625	20,159
13	1	99 215	54 271,871	1 119 119,105	20,621	20,155
14	2	99 180	51 792,816	1 064 847,234	20,560	20,094
15	3	99 158	49 432,966	1 013 054,419	20,493	20,027
16	4	99 131	47 178,518	963 621,453	20,425	19,959
17	5	99 097	45 023,917	916 442,935	20,355	19,889
18	6	99 062	42 966,861	871 419,018	20,281	19,815
19	7	99 016	40 999,568	828 452,157	20,206	19,740
20	8	98 967	39 120,976	787 452,589	20,129	19,663
21	9	98 916	37 327,920	748 331,612	20,048	19,581
22	10	98 864	35 616,461	711 003,692	19,963	19,497
23	11	98 817	33 984,994	675 387,232	19,873	19,407
24	12	98 763	32 426,382	641 402,238	19,780	19,314
25	13	98 708	30 938,663	608 975,856	19,683	19,217
26	14	98 650	29 518,470	578 037,193	19,582	19,116
27	15	98 590	28 162,769	548 518,723	19,477	19,011
28	16	98 526	26 868,292	520 355,953	19,367	18,901
29	17	98 458	25 632,050	493 487,661	19,253	18,787
30	18	98 386	24 451,847	467 855,611	19,134	18,668
31	19	98 306	23 324,203	443 403,764	19,010	18,544
32	20	98 220	22 246,959	420 079,561	18,883	18,417
33	21	98 132	21 219,148	397 832,602	18,749	18,283
34	22	98 044	20 238,733	376 613,454	18,609	18,143
35	23	97 950	19 302,431	356 374,721	18,463	17,997
36	24	97 841	18 406,620	337 072,290	18,313	17,847
37	25	97 737	17 553,254	318 665,670	18,154	17,688
38	26	97 628	16 738,712	301 112,416	17,989	17,523
39	27	97 508	15 959,963	284 373,704	17,818	17,352
40	28	97 378	15 215,927	268 413,741	17,640	17,174
41	29	97 235	14 504,718	253 197,814	17,456	16,990
42	30	97 080	13 824,801	238 693,096	17,266	16,800
43	31	96 908	13 174,628	224 868,296	17,068	16,602
44	32	96 715	12 552,074	211 693,667	16,865	16,399
45	33	96 510	11 957,565	199 141,594	16,654	16,188
46	34	96 274	11 387,358	187 184,029	16,438	15,972
47	35	96 019	10 842,187	175 796,671	16,214	15,748
48	36	95 735	10 319,989	164 954,484	15,984	15,518
49	37	95 418	9 819,385	154 634,495	15,748	15,282
50	38	95 066	9 339,474	144 815,110	15,506	15,040
51	39	94 671	8 878,967	135 475,635	15,258	14,792
52	40	94 231	8 436,945	126 596,668	15,005	14,539
53	41	93 736	8 012,021	118 159,723	14,748	14,282
54	42	93 183	7 603,590	110 147,702	14,486	14,020
55	43	92 570	7 211,023	102 544,113	14,220	13,754
56	44	91 902	6 834,346	95 333,089	13,949	13,483
57	45	91 170	6 472,503	88 498,744	13,673	13,207
58	46	90 366	6 124,522	82 026,241	13,393	12,927
59	47	89 475	5 789,154	75 901,718	13,111	12,645
60	48	88 508	5 466,911	70 112,564	12,825	12,359
61	49	87 467	5 157,623	64 645,653	12,534	12,068
62	50	86 337	4 860,104	59 488,030	12,240	11,774
63	51	85 121	4 574,392	54 627,926	11,942	11,476
64	52	83 817	4 300,055	50 053,534	11,640	11,174
65	53	82 421	4 036,671	45 753,479	11,334	10,868
66	54	80 938	3 784,296	41 716,809	11,024	10,558
67	55	79 355	3 542,049	37 932,513	10,709	10,243
68	56	77 693	3 310,613	34 390,464	10,388	9,922
69	57	75 922	3 088,427	31 079,852	10,063	9,597
70	58	74 081	2 876,882	27 991,424	9,730	9,264
71	59	72 090	2 672,618	25 114,543	9,397	8,931
72	60	69 986	2 476,979	22 441,925	9,060	8,594
73	61	67 805	2 290,947	19 964,946	8,715	8,249
74	62	65 480	2 112,069	17 673,998	8,368	7,902
75	63	63 055	1 941,633	15 561,930	8,015	7,549
76	64	60 471	1 777,621	13 620,296	7,662	7,196
77	65	57 723	1 619,906	11 842,675	7,311	6,845
78	66	54 852	1 469,525	10 222,769	6,957	6,491
79	67	51 764	1 323,901	8 753,244	6,612	6,146
80	68	48 533	1 184,990	7 429,343	6,270	5,804
81	69	45 132	1 051,973	6 244,352	5,936	5,470
82	70	41 607	925,829	5 192,379	5,608	5,142
83	71	37 913	805,390	4 266,550	5,297	4,831
84	72	34 141	692,360	3 461,160	4,999	4,533
85	73	30 368	587,934	2 768,800	4,709	4,243
86	74	26 618	491,955	2 180,866	4,433	3,967
87	75	22 982	405,491	1 688,910	4,165	3,699
88	76	19 510	328,631	1 283,419	3,905	3,439
89	77	16 227	260,938	954,789	3,659	3,193
90	78	13 213	202,835	693,850	3,421	2,955
91	79	10 481	153,591	491,015	3,197	2,731
92	80	8 026	112,283	337,424	3,005	2,539
93	81	5 958	79,573	225,141	2,829	2,363
94	82	4 251	54,196	145,568	2,686	2,220
95	83	2 965	36,087	91,371	2,532	2,066
96	84	1 980	23,009	55,285	2,403	1,937
97	85	1 292	14,328	32,276	2,253	1,787
98	86	806	8,541	17,948	2,101	1,635
99	87	466	4,709	9,407	1,998	1,532
100	88	256	2,467	4,698	1,904	1,438

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	0	99 514	54 435,293	1 119 812,201	20,571	20,105
14	1	99 206	51 806,144	1 065 376,908	20,565	20,099
15	2	99 169	49 438,712	1 013 570,764	20,502	20,036
16	3	99 142	47 184,052	964 132,052	20,433	19,967
17	4	99 106	45 027,970	916 948,001	20,364	19,898
18	5	99 069	42 969,940	871 920,030	20,291	19,825
19	6	99 023	41 002,261	828 950,090	20,217	19,751
20	7	98 973	39 123,317	787 947,829	20,140	19,674
21	8	98 923	37 330,330	748 824,512	20,059	19,593
22	9	98 870	35 618,597	711 494,181	19,975	19,509
23	10	98 822	33 986,971	675 875,584	19,886	19,420
24	11	98 770	32 428,579	641 888,613	19,794	19,328
25	12	98 716	30 941,228	609 460,034	19,697	19,231
26	13	98 658	29 520,829	578 518,807	19,597	19,131
27	14	98 601	28 165,808	548 997,978	19,492	19,026
28	15	98 539	26 871,777	520 832,170	19,382	18,916
29	16	98 473	25 635,928	493 960,393	19,268	18,802
30	17	98 401	24 455,511	468 324,464	19,150	18,684
31	18	98 326	23 328,787	443 868,953	19,027	18,561
32	19	98 239	22 251,319	420 540,166	18,900	18,434
33	20	98 151	21 223,338	398 288,847	18,767	18,301
34	21	98 061	20 242,319	377 065,508	18,628	18,162
35	22	97 966	19 305,618	356 823,189	18,483	18,017
36	23	97 863	18 410,889	337 517,571	18,332	17,866
37	24	97 755	17 556,605	319 106,681	18,176	17,710
38	25	97 648	16 742,060	301 550,076	18,012	17,546
39	26	97 527	15 963,182	284 808,016	17,842	17,376
40	27	97 399	15 219,255	268 844,833	17,665	17,199
41	28	97 260	14 508,351	253 625,579	17,481	17,015
42	29	97 106	13 828,608	239 117,228	17,291	16,825
43	30	96 936	13 178,372	225 288,620	17,095	16,629
44	31	96 746	12 556,121	212 110,248	16,893	16,427
45	32	96 543	11 961,624	199 554,127	16,683	16,217
46	33	96 310	11 391,579	187 592,503	16,468	16,002
47	34	96 057	10 846,445	176 200,924	16,245	15,779
48	35	95 776	10 324,351	165 354,479	16,016	15,550
49	36	95 463	9 823,974	155 030,128	15,781	15,315
50	37	95 111	9 343,898	145 206,153	15,540	15,074
51	38	94 725	8 884,035	135 862,255	15,293	14,827
52	39	94 291	8 442,299	126 978,221	15,041	14,575
53	40	93 799	8 017,402	118 535,921	14,785	14,319
54	41	93 253	7 609,268	110 518,519	14,524	14,058
55	42	92 648	7 217,148	102 909,252	14,259	13,793
56	43	91 986	6 840,655	95 692,104	13,989	13,523
57	44	91 265	6 479,251	88 851,449	13,713	13,247
58	45	90 467	6 131,369	82 372,198	13,435	12,969
59	46	89 593	5 796,787	76 240,829	13,152	12,686
60	47	88 638	5 474,934	70 444,042	12,867	12,401
61	48	87 606	5 165,792	64 969,109	12,577	12,111
62	49	86 494	4 868,973	59 803,317	12,283	11,817
63	50	85 292	4 583,578	54 934,344	11,985	11,519
64	51	84 010	4 309,979	50 350,766	11,682	11,216
65	52	82 628	4 046,831	46 040,787	11,377	10,911
66	53	81 170	3 795,143	41 993,956	11,065	10,599
67	54	79 599	3 552,957	38 198,812	10,751	10,285
68	55	77 955	3 321,787	34 645,856	10,430	9,964
69	56	76 204	3 099,894	31 324,069	10,105	9,639
70	57	74 377	2 888,375	28 224,176	9,772	9,306
71	58	72 407	2 684,366	25 335,800	9,438	8,972
72	59	70 328	2 489,076	22 651,434	9,100	8,634
73	60	68 165	2 303,119	20 162,358	8,754	8,288
74	61	65 852	2 124,084	17 859,238	8,408	7,942
75	62	63 440	1 953,494	15 735,154	8,055	7,589
76	63	60 876	1 789,535	13 781,660	7,701	7,235
77	64	58 153	1 631,980	11 992,125	7,348	6,882
78	65	55 294	1 481,378	10 360,145	6,994	6,528
79	66	52 231	1 335,846	8 878,767	6,647	6,181
80	67	48 996	1 196,306	7 542,921	6,305	5,839
81	68	45 604	1 062,993	6 346,615	5,971	5,505
82	69	42 071	936,161	5 283,622	5,644	5,178
83	70	38 381	815,329	4 347,461	5,332	4,866
84	71	34 598	701,632	3 532,132	5,034	4,568
85	72	30 801	596,308	2 830,500	4,747	4,281
86	73	27 041	499,780	2 234,192	4,470	4,004
87	74	23 381	412,531	1 734,412	4,204	3,738
88	75	19 898	335,165	1 321,881	3,944	3,478
89	76	16 597	266,889	986,716	3,697	3,231
90	77	13 555	208,082	719,827	3,459	2,993
91	78	10 797	158,234	511,745	3,234	2,768
92	79	8 308	116,229	353,511	3,042	2,576
93	80	6 202	82,830	237,283	2,865	2,399
94	81	4 450	56,736	154,452	2,722	2,256
95	82	3 128	38,078	97,716	2,566	2,100
96	83	2 106	24,473	59,638	2,437	1,971
97	84	1 388	15,393	35,166	2,285	1,819
98	85	876	9,272	19,773	2,133	1,666
99	86	512	5,180	10,501	2,027	1,561
100	87	285	2,752	5,320	1,933	1,467

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	0	99 505	51 962,141	1 066 018,163	20,515	20,049
15	1	99 195	49 451,435	1 014 056,022	20,506	20,040
16	2	99 154	47 189,537	964 604,587	20,441	19,975
17	3	99 118	45 033,251	917 415,050	20,372	19,906
18	4	99 078	42 973,809	872 381,799	20,300	19,834
19	5	99 030	41 005,200	829 407,991	20,227	19,761
20	6	98 979	39 125,887	788 402,791	20,150	19,684
21	7	98 929	37 332,564	749 276,904	20,070	19,604
22	8	98 877	35 620,898	711 944,340	19,987	19,521
23	9	98 828	33 989,010	676 323,442	19,898	19,432
24	10	98 776	32 430,465	642 334,432	19,807	19,341
25	11	98 723	30 943,323	609 903,967	19,710	19,244
26	12	98 666	29 523,276	578 960,644	19,610	19,144
27	13	98 609	28 168,059	549 437,367	19,506	19,040
28	14	98 550	26 874,677	521 269,309	19,396	18,930
29	15	98 485	25 639,253	494 394,632	19,283	18,817
30	16	98 415	24 459,211	468 755,379	19,165	18,699
31	17	98 340	23 332,283	444 296,167	19,042	18,576
32	18	98 259	22 255,693	420 963,884	18,915	18,449
33	19	98 171	21 227,498	398 708,191	18,783	18,317
34	20	98 081	20 246,316	377 480,693	18,644	18,178
35	21	97 983	19 309,039	357 234,377	18,501	18,035
36	22	97 879	18 413,929	337 925,338	18,352	17,886
37	23	97 778	17 560,677	319 511,409	18,195	17,729
38	24	97 666	16 745,257	301 950,732	18,032	17,566
39	25	97 547	15 966,376	285 205,475	17,863	17,397
40	26	97 419	15 222,325	269 239,099	17,687	17,221
41	27	97 281	14 511,524	254 016,774	17,504	17,038
42	28	97 131	13 832,071	239 505,250	17,315	16,849
43	29	96 963	13 182,001	225 673,179	17,120	16,654
44	30	96 773	12 559,688	212 491,178	16,919	16,452
45	31	96 574	11 965,481	199 931,489	16,709	16,243
46	32	96 342	11 395,446	187 966,008	16,495	16,029
47	33	96 092	10 850,466	176 570,562	16,273	15,807
48	34	95 814	10 328,406	165 720,096	16,045	15,579
49	35	95 503	9 828,126	155 391,690	15,811	15,345
50	36	95 155	9 348,266	145 563,564	15,571	15,105
51	37	94 770	8 888,243	136 215,298	15,325	14,859
52	38	94 345	8 447,117	127 327,055	15,073	14,607
53	39	93 858	8 022,490	118 879,938	14,818	14,352
54	40	93 315	7 614,378	110 857,448	14,559	14,093
55	41	92 717	7 222,538	103 243,070	14,295	13,829
56	42	92 064	6 846,465	96 020,532	14,025	13,559
57	43	91 349	6 485,232	89 174,067	13,750	13,284
58	44	90 562	6 137,761	82 688,835	13,472	13,006
59	45	89 693	5 803,267	76 551,074	13,191	12,725
60	46	88 755	5 482,152	70 747,807	12,905	12,439
61	47	87 734	5 173,373	65 265,655	12,616	12,150
62	48	86 631	4 876,684	60 092,282	12,322	11,856
63	49	85 448	4 591,942	55 215,597	12,024	11,558
64	50	84 179	4 318,634	50 623,656	11,722	11,256
65	51	82 819	4 056,172	46 305,022	11,416	10,950
66	52	81 374	3 804,696	42 248,850	11,104	10,638
67	53	79 828	3 563,141	38 444,155	10,789	10,323
68	54	78 195	3 332,016	34 881,013	10,468	10,002
69	55	76 461	3 110,356	31 548,997	10,143	9,677
70	56	74 653	2 899,099	28 438,641	9,809	9,343
71	57	72 696	2 695,091	25 539,542	9,476	9,010
72	58	70 637	2 500,018	22 844,451	9,138	8,672
73	59	68 498	2 314,367	20 344,433	8,790	8,324
74	60	66 202	2 135,370	18 030,066	8,444	7,978
75	61	63 801	1 964,608	15 894,696	8,091	7,625
76	62	61 248	1 800,466	13 930,089	7,737	7,271
77	63	58 543	1 642,918	12 129,622	7,383	6,917
78	64	55 706	1 492,420	10 486,705	7,027	6,561
79	65	52 652	1 346,620	8 994,285	6,679	6,213
80	66	49 439	1 207,100	7 647,665	6,336	5,870
81	67	46 040	1 073,144	6 440,565	6,002	5,536
82	68	42 512	945,968	5 367,421	5,674	5,208
83	69	38 809	824,428	4 421,453	5,363	4,897
84	70	35 025	710,291	3 597,026	5,064	4,598
85	71	31 213	604,293	2 886,735	4,777	4,311
86	72	27 426	506,898	2 282,442	4,503	4,037
87	73	23 753	419,093	1 775,543	4,237	3,771
88	74	20 244	340,984	1 356,451	3,978	3,512
89	75	16 927	272,196	1 015,466	3,731	3,265
90	76	13 864	212,827	743,271	3,492	3,026
91	77	11 077	162,327	530,444	3,268	2,802
92	78	8 559	119,742	368,117	3,074	2,608
93	79	6 420	85,741	248,375	2,897	2,431
94	80	4 632	59,058	162,635	2,754	2,288
95	81	3 275	39,862	103,576	2,598	2,132
96	82	2 222	25,823	63,714	2,467	2,001
97	83	1 476	16,372	37,891	2,314	1,848
98	84	941	9,961	21,519	2,160	1,694
99	85	556	5,624	11,558	2,055	1,589
100	86	314	3,027	5,934	1,960	1,494

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	0	99 494	49 600,342	1 014 649,498	20,457	19,990
16	1	99 180	47 201,681	965 049,157	20,445	19,979
17	2	99 129	45 038,487	917 847,476	20,379	19,913
18	3	99 089	42 978,849	872 808,989	20,308	19,842
19	4	99 039	41 008,891	829 830,141	20,235	19,769
20	5	98 986	39 128,691	788 821,249	20,160	19,694
21	6	98 935	37 335,016	749 692,559	20,080	19,614
22	7	98 883	35 623,029	712 357,542	19,997	19,531
23	8	98 835	33 991,205	676 734,513	19,909	19,443
24	9	98 782	32 432,411	642 743,309	19,818	19,352
25	10	98 729	30 945,124	610 310,898	19,722	19,256
26	11	98 673	29 525,276	579 365,774	19,623	19,157
27	12	98 617	28 170,394	549 840,498	19,518	19,052
28	13	98 558	26 876,824	521 670,104	19,410	18,944
29	14	98 496	25 642,020	494 793,280	19,296	18,830
30	15	98 428	24 462,384	469 151,260	19,178	18,712
31	16	98 355	23 335,813	444 688,876	19,056	18,590
32	17	98 273	22 259,028	421 353,063	18,930	18,464
33	18	98 190	21 231,670	399 094,035	18,797	18,331
34	19	98 100	20 250,284	377 862,365	18,660	18,194
35	20	98 003	19 312,852	357 612,080	18,517	18,051
36	21	97 897	18 417,192	338 299,229	18,369	17,903
37	22	97 794	17 563,577	319 882,036	18,213	17,747
38	23	97 689	16 749,141	302 318,460	18,050	17,584
39	24	97 566	15 969,424	285 569,319	17,882	17,416
40	25	97 438	15 225,370	269 599,895	17,707	17,241
41	26	97 301	14 514,451	254 374,525	17,526	17,060
42	27	97 152	13 835,097	239 860,073	17,337	16,871
43	28	96 987	13 185,303	226 024,977	17,142	16,676
44	29	96 800	12 563,147	212 839,674	16,942	16,476
45	30	96 602	11 968,881	200 276,527	16,733	16,267
46	31	96 373	11 399,121	188 307,646	16,519	16,053
47	32	96 125	10 854,150	176 908,525	16,299	15,833
48	33	95 849	10 332,234	166 054,376	16,071	15,605
49	34	95 541	9 831,986	155 722,141	15,838	15,372
50	35	95 195	9 352,216	145 890,155	15,600	15,134
51	36	94 814	8 892,397	136 537,939	15,354	14,888
52	37	94 390	8 451,119	127 645,542	15,104	14,638
53	38	93 912	8 027,068	119 194,423	14,849	14,383
54	39	93 374	7 619,210	111 167,355	14,590	14,124
55	40	92 780	7 227,389	103 548,144	14,327	13,861
56	41	92 133	6 851,578	96 320,756	14,058	13,592
57	42	91 427	6 490,740	89 469,178	13,784	13,318
58	43	90 645	6 143,427	82 978,437	13,507	13,041
59	44	89 787	5 809,317	76 835,010	13,226	12,760
60	45	88 854	5 488,281	71 025,693	12,941	12,475
61	46	87 850	5 180,194	65 537,413	12,652	12,186
62	47	86 758	4 883,841	60 357,219	12,359	11,893
63	48	85 583	4 599,215	55 473,377	12,061	11,595
64	49	84 333	4 326,514	50 874,163	11,759	11,293
65	50	82 985	4 064,316	46 547,649	11,453	10,987
66	51	81 562	3 813,477	42 483,332	11,140	10,674
67	52	80 029	3 572,110	38 669,855	10,825	10,359
68	53	78 420	3 341,567	35 097,745	10,503	10,037
69	54	76 696	3 119,935	31 756,178	10,178	9,712
70	55	74 905	2 908,884	28 636,243	9,844	9,378
71	56	72 966	2 705,097	25 727,359	9,511	9,045
72	57	70 919	2 510,006	23 022,262	9,172	8,706
73	58	68 799	2 324,541	20 512,256	8,824	8,358
74	59	66 525	2 145,798	18 187,716	8,476	8,010
75	60	64 140	1 975,046	16 041,917	8,122	7,656
76	61	61 596	1 810,709	14 066,871	7,769	7,303
77	62	58 901	1 652,954	12 256,162	7,415	6,949
78	63	56 080	1 502,422	10 603,208	7,057	6,591
79	64	53 044	1 356,657	9 100,786	6,708	6,242
80	65	49 837	1 216,836	7 744,129	6,364	5,898
81	66	46 455	1 082,826	6 527,293	6,028	5,562
82	67	42 918	955,001	5 444,467	5,701	5,235
83	68	39 216	833,064	4 489,466	5,389	4,923
84	69	35 416	718,217	3 656,402	5,091	4,625
85	70	31 599	611,751	2 938,185	4,803	4,337
86	71	27 794	513,686	2 326,434	4,529	4,063
87	72	24 091	425,062	1 812,748	4,265	3,799
88	73	20 566	346,408	1 387,686	4,006	3,540
89	74	17 221	276,921	1 041,278	3,760	3,294
90	75	14 140	217,059	764,357	3,521	3,055
91	76	11 329	166,029	547,298	3,296	2,830
92	77	8 780	122,839	381,270	3,104	2,638
93	78	6 614	88,332	258,430	2,926	2,460
94	79	4 795	61,134	170,098	2,782	2,316
95	80	3 409	41,494	108,964	2,626	2,160
96	81	2 326	27,033	67,471	2,496	2,030
97	82	1 557	17,276	40,438	2,341	1,875
98	83	1 000	10,595	23,162	2,186	1,720
99	84	598	6,042	12,567	2,080	1,614
100	85	341	3,287	6,525	1,985	1,519

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	0	99 478	47 343,813	965 598,577	20,395	19,929
17	1	99 155	45 050,077	918 254,764	20,383	19,917
18	2	99 101	42 983,845	873 204,688	20,315	19,849
19	3	99 050	41 013,701	830 220,842	20,243	19,777
20	4	98 995	39 132,213	789 207,141	20,168	19,702
21	5	98 942	37 337,692	750 074,928	20,089	19,623
22	6	98 889	35 625,369	712 737,236	20,006	19,540
23	7	98 841	33 993,239	677 111,867	19,919	19,453
24	8	98 788	32 434,505	643 118,628	19,828	19,362
25	9	98 735	30 946,980	610 684,123	19,733	19,267
26	10	98 679	29 526,994	579 737,143	19,634	19,168
27	11	98 624	28 172,302	550 210,150	19,530	19,064
28	12	98 566	26 879,052	522 037,848	19,422	18,956
29	13	98 504	25 644,069	495 158,795	19,309	18,843
30	14	98 439	24 465,024	469 514,727	19,191	18,725
31	15	98 368	23 338,840	445 049,703	19,069	18,603
32	16	98 288	22 262,396	421 710,863	18,943	18,477
33	17	98 205	21 234,852	399 448,467	18,811	18,345
34	18	98 119	20 254,265	378 213,615	18,673	18,207
35	19	98 022	19 316,637	357 959,350	18,531	18,065
36	20	97 916	18 420,829	338 642,714	18,384	17,918
37	21	97 811	17 566,689	320 221,885	18,229	17,763
38	22	97 705	16 751,906	302 655,196	18,067	17,601
39	23	97 588	15 973,128	285 903,289	17,899	17,433
40	24	97 457	15 228,277	269 930,161	17,726	17,260
41	25	97 320	14 517,355	254 701,884	17,545	17,079
42	26	97 172	13 837,887	240 184,529	17,357	16,891
43	27	97 008	13 188,186	226 346,642	17,163	16,697
44	28	96 824	12 566,294	213 158,456	16,963	16,497
45	29	96 628	11 972,177	200 592,162	16,755	16,289
46	30	96 401	11 402,360	188 619,985	16,542	16,076
47	31	96 156	10 857,649	177 217,625	16,322	15,856
48	32	95 882	10 335,742	166 359,976	16,096	15,630
49	33	95 576	9 835,631	156 024,234	15,863	15,397
50	34	95 233	9 355,889	146 188,603	15,625	15,159
51	35	94 855	8 896,155	136 832,714	15,381	14,915
52	36	94 434	8 455,069	127 936,558	15,131	14,665
53	37	93 956	8 030,870	119 481,490	14,878	14,412
54	38	93 428	7 623,559	111 450,619	14,619	14,153
55	39	92 839	7 231,975	103 827,060	14,357	13,891
56	40	92 195	6 856,180	96 595,085	14,089	13,623
57	41	91 495	6 495,587	89 738,905	13,815	13,349
58	42	90 722	6 148,645	83 243,318	13,538	13,072
59	43	89 870	5 814,680	77 094,673	13,259	12,793
60	44	88 947	5 494,002	71 279,993	12,974	12,508
61	45	87 948	5 185,985	65 785,991	12,685	12,219
62	46	86 873	4 890,280	60 600,006	12,392	11,926
63	47	85 709	4 605,964	55 709,726	12,095	11,629
64	48	84 466	4 333,367	51 103,761	11,793	11,327
65	49	83 136	4 071,733	46 770,394	11,487	11,021
66	50	81 726	3 821,134	42 698,662	11,174	10,708
67	51	80 213	3 580,355	38 877,527	10,859	10,393
68	52	78 617	3 349,978	35 297,173	10,537	10,071
69	53	76 916	3 128,878	31 947,194	10,210	9,744
70	54	75 135	2 917,842	28 818,316	9,877	9,411
71	55	73 212	2 714,227	25 900,474	9,542	9,076
72	56	71 183	2 519,325	23 186,247	9,203	8,737
73	57	69 074	2 333,828	20 666,923	8,855	8,389
74	58	66 818	2 155,231	18 333,095	8,506	8,040
75	59	64 453	1 984,692	16 177,864	8,151	7,685
76	60	61 924	1 820,330	14 193,172	7,797	7,331
77	61	59 236	1 662,358	12 372,843	7,443	6,977
78	62	56 422	1 511,600	10 710,485	7,086	6,620
79	63	53 400	1 365,750	9 198,885	6,735	6,269
80	64	50 209	1 225,906	7 833,136	6,390	5,924
81	65	46 830	1 091,560	6 607,230	6,053	5,587
82	66	43 305	963,617	5 515,670	5,724	5,258
83	67	39 590	841,019	4 552,052	5,413	4,947
84	68	35 787	725,741	3 711,033	5,113	4,647
85	69	31 951	618,578	2 985,293	4,826	4,360
86	70	28 137	520,026	2 366,715	4,551	4,085
87	71	24 413	430,754	1 846,689	4,287	3,821
88	72	20 859	351,341	1 415,935	4,030	3,564
89	73	17 495	281,326	1 064,594	3,784	3,318
90	74	14 385	220,827	783,268	3,547	3,081
91	75	11 554	169,330	562,441	3,322	2,856
92	76	8 980	125,640	393,111	3,129	2,663
93	77	6 785	90,617	267,471	2,952	2,486
94	78	4 940	62,981	176,853	2,808	2,342
95	79	3 529	42,952	113,872	2,651	2,185
96	80	2 422	28,140	70,920	2,520	2,054
97	81	1 630	18,085	42,780	2,366	1,899
98	82	1 056	11,180	24,695	2,209	1,743
99	83	636	6,426	13,516	2,103	1,637
100	84	366	3,531	7,089	2,008	1,542

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	0	99 453	45 185,730	918 763,539	20,333	19,867
18	1	99 126	42 994,907	873 577,809	20,318	19,852
19	2	99 062	41 018,469	830 582,902	20,249	19,783
20	3	99 007	39 136,803	789 564,433	20,174	19,708
21	4	98 951	37 341,053	750 427,630	20,097	19,631
22	5	98 896	35 627,922	713 086,577	20,015	19,549
23	6	98 847	33 995,471	677 458,655	19,928	19,462
24	7	98 794	32 436,446	643 463,184	19,838	19,372
25	8	98 741	30 948,978	611 026,738	19,743	19,277
26	9	98 685	29 528,765	580 077,759	19,644	19,178
27	10	98 629	28 173,941	550 548,994	19,541	19,075
28	11	98 573	26 880,873	522 375,053	19,433	18,967
29	12	98 512	25 646,195	495 494,180	19,320	18,854
30	13	98 447	24 466,978	469 847,986	19,203	18,737
31	14	98 379	23 341,359	445 381,007	19,081	18,615
32	15	98 301	22 265,283	422 039,649	18,955	18,489
33	16	98 220	21 238,065	399 774,365	18,823	18,357
34	17	98 134	20 257,300	378 536,300	18,686	18,220
35	18	98 041	19 320,434	358 279,000	18,544	18,078
36	19	97 935	18 424,439	338 958,567	18,397	17,931
37	20	97 831	17 570,158	320 534,128	18,243	17,777
38	21	97 722	16 754,875	302 963,970	18,082	17,616
39	22	97 604	15 975,766	286 209,096	17,915	17,449
40	23	97 479	15 231,809	270 233,330	17,741	17,275
41	24	97 339	14 520,127	255 001,521	17,562	17,096
42	25	97 191	13 840,656	240 481,394	17,375	16,909
43	26	97 028	13 190,846	226 640,738	17,182	16,716
44	27	96 846	12 569,042	213 449,892	16,982	16,516
45	28	96 653	11 975,176	200 880,850	16,775	16,309
46	29	96 427	11 405,500	188 905,674	16,563	16,097
47	30	96 183	10 860,734	177 500,174	16,343	15,877
48	31	95 912	10 339,075	166 639,440	16,117	15,651
49	32	95 609	9 838,970	156 300,365	15,886	15,420
50	33	95 268	9 359,358	146 461,395	15,649	15,183
51	34	94 892	8 899,649	137 102,038	15,405	14,939
52	35	94 474	8 458,642	128 202,389	15,156	14,690
53	36	94 000	8 034,624	119 743,747	14,903	14,437
54	37	93 472	7 627,170	111 709,123	14,646	14,180
55	38	92 892	7 236,103	104 081,953	14,384	13,918
56	39	92 254	6 860,531	96 845,850	14,116	13,650
57	40	91 557	6 499,950	89 985,319	13,844	13,378
58	41	90 790	6 153,237	83 485,369	13,568	13,102
59	42	89 946	5 819,619	77 332,133	13,288	12,822
60	43	89 029	5 499,074	71 512,514	13,004	12,538
61	44	88 040	5 191,391	66 013,440	12,716	12,250
62	45	86 970	4 895,747	60 822,049	12,423	11,957
63	46	85 822	4 612,037	55 926,301	12,126	11,660
64	47	84 590	4 339,726	51 314,264	11,824	11,358
65	48	83 268	4 078,182	46 974,538	11,518	11,052
66	49	81 875	3 828,107	42 896,356	11,206	10,740
67	50	80 374	3 587,544	39 068,249	10,890	10,424
68	51	78 798	3 357,710	35 480,705	10,567	10,101
69	52	77 110	3 136,754	32 122,995	10,241	9,775
70	53	75 351	2 926,206	28 986,241	9,906	9,440
71	54	73 437	2 722,586	26 060,035	9,572	9,106
72	55	71 423	2 527,828	23 337,450	9,232	8,766
73	56	69 330	2 342,493	20 809,622	8,884	8,418
74	57	67 085	2 163,842	18 467,129	8,534	8,068
75	58	64 737	1 993,416	16 303,288	8,179	7,713
76	59	62 226	1 829,220	14 309,872	7,823	7,357
77	60	59 551	1 671,190	12 480,652	7,468	7,002
78	61	56 743	1 520,199	10 809,462	7,111	6,645
79	62	53 726	1 374,093	9 289,263	6,760	6,294
80	63	50 545	1 234,122	7 915,170	6,414	5,948
81	64	47 179	1 099,696	6 681,049	6,075	5,609
82	65	43 654	971,390	5 581,353	5,746	5,280
83	66	39 948	848,607	4 609,963	5,432	4,966
84	67	36 128	732,671	3 761,356	5,134	4,668
85	68	32 286	625,058	3 028,685	4,845	4,379
86	69	28 451	525,829	2 403,627	4,571	4,105
87	70	24 715	436,070	1 877,799	4,306	3,840
88	71	21 138	356,046	1 441,729	4,049	3,583
89	72	17 744	285,333	1 085,682	3,805	3,339
90	73	14 614	224,340	800,349	3,568	3,102
91	74	11 755	172,270	576,010	3,344	2,878
92	75	9 159	128,139	403,740	3,151	2,685
93	76	6 940	92,684	275,602	2,974	2,508
94	77	5 067	64,611	182,918	2,831	2,365
95	78	3 635	44,250	118,307	2,674	2,208
96	79	2 507	29,128	74,057	2,542	2,076
97	80	1 697	18,825	44,929	2,387	1,921
98	81	1 105	11,703	26,103	2,230	1,764
99	82	671	6,781	14,400	2,124	1,658
100	83	389	3,756	7,619	2,029	1,563

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	0	99 425	43 124,372	874 049,072	20,268	19,802
19	1	99 087	41 029,025	830 924,700	20,252	19,786
20	2	99 019	39 141,353	789 895,676	20,181	19,715
21	3	98 963	37 345,433	750 754,323	20,103	19,637
22	4	98 905	35 631,129	713 408,890	20,022	19,556
23	5	98 854	33 997,907	677 777,761	19,936	19,470
24	6	98 800	32 438,577	643 779,853	19,846	19,380
25	7	98 747	30 950,830	611 341,277	19,752	19,286
26	8	98 691	29 530,672	580 390,446	19,654	19,188
27	9	98 635	28 175,631	550 859,774	19,551	19,085
28	10	98 578	26 882,437	522 684,143	19,443	18,977
29	11	98 519	25 647,932	495 801,707	19,331	18,865
30	12	98 455	24 469,007	470 153,775	19,214	18,748
31	13	98 387	23 343,224	445 684,768	19,093	18,627
32	14	98 311	22 267,686	422 341,544	18,967	18,501
33	15	98 232	21 240,820	400 073,858	18,835	18,369
34	16	98 149	20 260,365	378 833,039	18,698	18,232
35	17	98 056	19 323,329	358 572,674	18,556	18,090
36	18	97 955	18 428,060	339 249,345	18,409	17,943
37	19	97 850	17 573,601	320 821,285	18,256	17,790
38	20	97 742	16 758,183	303 247,683	18,095	17,629
39	21	97 622	15 978,597	286 489,500	17,930	17,464
40	22	97 495	15 234,324	270 510,904	17,757	17,291
41	23	97 361	14 523,495	255 276,580	17,577	17,111
42	24	97 210	13 843,298	240 753,085	17,391	16,925
43	25	97 047	13 193,485	226 909,787	17,199	16,733
44	26	96 865	12 571,578	213 716,302	17,000	16,534
45	27	96 674	11 977,795	201 144,724	16,793	16,327
46	28	96 451	11 408,356	189 166,929	16,581	16,115
47	29	96 210	10 863,725	177 758,573	16,363	15,897
48	30	95 940	10 342,012	166 894,847	16,138	15,672
49	31	95 639	9 842,142	156 552,835	15,906	15,440
50	32	95 300	9 362,535	146 710,693	15,670	15,204
51	33	94 927	8 902,948	137 348,158	15,427	14,961
52	34	94 511	8 461,964	128 445,210	15,179	14,713
53	35	94 040	8 038,020	119 983,246	14,927	14,461
54	36	93 516	7 630,735	111 945,226	14,670	14,204
55	37	92 936	7 239,530	104 314,491	14,409	13,943
56	38	92 306	6 864,446	97 074,961	14,142	13,676
57	39	91 615	6 504,075	90 210,515	13,870	13,404
58	40	90 851	6 157,370	83 706,440	13,595	13,129
59	41	90 013	5 823,964	77 549,070	13,316	12,850
60	42	89 105	5 503,745	71 725,106	13,032	12,566
61	43	88 121	5 196,184	66 221,361	12,744	12,278
62	44	87 061	4 900,851	61 025,177	12,452	11,986
63	45	85 918	4 617,193	56 124,326	12,156	11,689
64	46	84 702	4 345,448	51 507,133	11,853	11,387
65	47	83 390	4 084,167	47 161,685	11,547	11,081
66	48	82 004	3 834,170	43 077,518	11,235	10,769
67	49	80 521	3 594,090	39 243,348	10,919	10,453
68	50	78 957	3 364,452	35 649,258	10,596	10,130
69	51	77 288	3 143,993	32 284,805	10,269	9,803
70	52	75 540	2 933,571	29 140,812	9,934	9,468
71	53	73 648	2 730,390	26 207,241	9,598	9,132
72	54	71 643	2 535,613	23 476,851	9,259	8,793
73	55	69 564	2 350,399	20 941,238	8,910	8,444
74	56	67 334	2 171,875	18 590,839	8,560	8,094
75	57	64 995	2 001,380	16 418,964	8,204	7,738
76	58	62 500	1 837,261	14 417,584	7,847	7,381
77	59	59 841	1 679,351	12 580,323	7,491	7,025
78	60	57 045	1 528,276	10 900,972	7,133	6,667
79	61	54 032	1 381,910	9 372,696	6,782	6,316
80	62	50 854	1 241,661	7 990,786	6,436	5,970
81	63	47 495	1 107,066	6 749,125	6,096	5,630
82	64	43 979	978,630	5 642,059	5,765	5,299
83	65	40 270	855,452	4 663,429	5,451	4,985
84	66	36 454	739,281	3 807,977	5,151	4,685
85	67	32 594	631,027	3 068,696	4,863	4,397
86	68	28 749	531,337	2 437,669	4,588	4,122
87	69	24 991	440,936	1 906,332	4,323	3,857
88	70	21 399	360,440	1 465,396	4,066	3,600
89	71	17 982	289,154	1 104,956	3,821	3,355
90	72	14 822	227,535	815,802	3,585	3,119
91	73	11 942	175,010	588,267	3,361	2,895
92	74	9 318	130,363	413,258	3,170	2,704
93	75	7 077	94,527	282,894	2,993	2,527
94	76	5 183	66,084	188,368	2,850	2,384
95	77	3 729	45,395	122,284	2,694	2,228
96	78	2 582	30,009	76,889	2,562	2,096
97	79	1 757	19,487	46,880	2,406	1,940
98	80	1 150	12,182	27,393	2,249	1,783
99	81	702	7,099	15,211	2,143	1,677
100	82	411	3,963	8,112	2,047	1,581

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	0	99 386	41 152,570	831 361,320	20,202	19,736
20	1	99 044	39 151,426	790 208,750	20,183	19,717
21	2	98 974	37 349,774	751 057,324	20,109	19,643
22	3	98 917	35 635,308	713 707,550	20,028	19,562
23	4	98 863	34 000,968	678 072,241	19,943	19,477
24	5	98 807	32 440,901	644 071,273	19,854	19,388
25	6	98 753	30 952,863	611 630,372	19,760	19,294
26	7	98 697	29 532,439	580 677,509	19,662	19,196
27	8	98 642	28 177,451	551 145,070	19,560	19,094
28	9	98 584	26 884,049	522 967,619	19,453	18,987
29	10	98 525	25 649,424	496 083,570	19,341	18,875
30	11	98 462	24 470,664	470 434,146	19,224	18,758
31	12	98 395	23 345,159	445 963,482	19,103	18,637
32	13	98 319	22 269,465	422 618,323	18,977	18,511
33	14	98 243	21 243,112	400 348,858	18,846	18,380
34	15	98 161	20 262,993	379 105,746	18,709	18,243
35	16	98 071	19 326,252	358 842,753	18,568	18,102
36	17	97 969	18 430,822	339 516,501	18,421	17,955
37	18	97 869	17 577,055	321 085,679	18,267	17,801
38	19	97 761	16 761,467	303 508,623	18,108	17,642
39	20	97 641	15 981,752	286 747,156	17,942	17,476
40	21	97 513	15 237,023	270 765,404	17,770	17,304
41	22	97 377	14 525,893	255 528,381	17,591	17,125
42	23	97 232	13 846,509	241 002,488	17,405	16,939
43	24	97 066	13 196,004	227 155,979	17,214	16,748
44	25	96 884	12 574,093	213 959,975	17,016	16,550
45	26	96 693	11 980,211	201 385,882	16,810	16,344
46	27	96 472	11 410,851	189 405,671	16,599	16,133
47	28	96 234	10 866,446	177 994,820	16,380	15,914
48	29	95 966	10 344,860	167 128,373	16,156	15,690
49	30	95 667	9 844,939	156 783,513	15,925	15,459
50	31	95 331	9 365,554	146 938,574	15,689	15,223
51	32	94 959	8 905,971	137 573,020	15,447	14,981
52	33	94 546	8 465,101	128 667,050	15,200	14,734
53	34	94 077	8 041,177	120 201,949	14,948	14,482
54	35	93 555	7 633,960	112 160,772	14,692	14,226
55	36	92 979	7 242,914	104 526,813	14,432	13,966
56	37	92 350	6 867,698	97 283,899	14,165	13,699
57	38	91 667	6 507,787	90 416,201	13,894	13,428
58	39	90 909	6 161,277	83 908,414	13,619	13,153
59	40	90 074	5 827,876	77 747,137	13,341	12,875
60	41	89 171	5 507,855	71 919,261	13,058	12,592
61	42	88 196	5 200,597	66 411,406	12,770	12,304
62	43	87 141	4 905,375	61 210,809	12,478	12,012
63	44	86 007	4 622,006	56 305,434	12,182	11,716
64	45	84 796	4 350,306	51 683,427	11,880	11,414
65	46	83 500	4 089,552	47 333,121	11,574	11,108
66	47	82 125	3 839,797	43 243,570	11,262	10,796
67	48	80 649	3 599,783	39 403,773	10,946	10,480
68	49	79 101	3 370,592	35 803,990	10,622	10,156
69	50	77 443	3 150,307	32 433,398	10,295	9,829
70	51	75 715	2 940,342	29 283,091	9,959	9,493
71	52	73 833	2 737,262	26 342,749	9,624	9,158
72	53	71 848	2 542,881	23 605,487	9,283	8,817
73	54	69 778	2 357,637	21 062,606	8,934	8,468
74	55	67 561	2 179,206	18 704,969	8,583	8,117
75	56	65 237	2 008,810	16 525,763	8,227	7,761
76	57	62 749	1 844,601	14 516,953	7,870	7,404
77	58	60 104	1 686,734	12 672,352	7,513	7,047
78	59	57 323	1 535,740	10 985,618	7,153	6,687
79	60	54 319	1 389,252	9 449,878	6,802	6,336
80	61	51 143	1 248,724	8 060,626	6,455	5,989
81	62	47 785	1 113,829	6 811,902	6,116	5,650
82	63	44 274	985,189	5 698,073	5,784	5,318
83	64	40 570	861,828	4 712,884	5,468	5,002
84	65	36 748	745,244	3 851,056	5,168	4,702
85	66	32 888	636,720	3 105,812	4,878	4,412
86	67	29 023	536,411	2 469,092	4,603	4,137
87	68	25 252	445,555	1 932,681	4,338	3,872
88	69	21 638	364,462	1 487,126	4,080	3,614
89	70	18 204	292,722	1 122,663	3,835	3,369
90	71	15 021	230,582	829,941	3,599	3,133
91	72	12 112	177,502	599,359	3,377	2,911
92	73	9 466	132,437	421,857	3,185	2,719
93	74	7 200	96,168	289,420	3,010	2,544
94	75	5 286	67,398	193,252	2,867	2,401
95	76	3 814	46,430	125,854	2,711	2,245
96	77	2 649	30,785	79,425	2,580	2,114
97	78	1 810	20,076	48,639	2,423	1,957
98	79	1 191	12,611	28,564	2,265	1,799
99	80	731	7,389	15,953	2,159	1,693
100	81	430	4,149	8,564	2,064	1,598

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	0	99 342	39 269,317	790 613,367	20,133	19,667
21	1	99 000	37 359,386	751 344,050	20,111	19,645
22	2	98 928	35 639,451	713 984,664	20,034	19,568
23	3	98 875	34 004,956	678 345,213	19,948	19,482
24	4	98 816	32 443,822	644 340,257	19,860	19,394
25	5	98 760	30 955,081	611 896,435	19,767	19,301
26	6	98 704	29 534,379	580 941,354	19,670	19,204
27	7	98 648	28 179,137	551 406,975	19,568	19,102
28	8	98 591	26 885,786	523 227,838	19,461	18,995
29	9	98 530	25 650,963	496 342,053	19,350	18,884
30	10	98 467	24 472,088	470 691,090	19,234	18,768
31	11	98 401	23 346,740	446 219,002	19,113	18,647
32	12	98 327	22 271,311	422 872,262	18,987	18,521
33	13	98 251	21 244,809	400 600,951	18,856	18,390
34	14	98 172	20 265,179	379 356,142	18,720	18,254
35	15	98 083	19 328,759	359 090,963	18,578	18,112
36	16	97 984	18 433,611	339 762,204	18,432	17,966
37	17	97 884	17 579,690	321 328,593	18,278	17,812
38	18	97 780	16 764,762	303 748,904	18,118	17,652
39	19	97 660	15 984,884	286 984,141	17,953	17,487
40	20	97 532	15 240,032	270 999,258	17,782	17,316
41	21	97 395	14 528,467	255 759,226	17,604	17,138
42	22	97 248	13 848,795	241 230,759	17,419	16,953
43	23	97 088	13 199,065	227 381,964	17,227	16,761
44	24	96 903	12 576,493	214 182,898	17,030	16,564
45	25	96 713	11 982,607	201 606,405	16,825	16,359
46	26	96 492	11 413,153	189 623,798	16,614	16,148
47	27	96 255	10 868,823	178 210,644	16,396	15,930
48	28	95 990	10 347,451	167 341,821	16,172	15,706
49	29	95 693	9 847,650	156 994,370	15,942	15,476
50	30	95 358	9 368,215	147 146,720	15,707	15,241
51	31	94 990	8 908,842	137 778,505	15,465	14,999
52	32	94 578	8 467,975	128 869,663	15,218	14,752
53	33	94 112	8 044,157	120 401,688	14,968	14,502
54	34	93 592	7 636,958	112 357,531	14,712	14,246
55	35	93 018	7 245,975	104 720,573	14,452	13,986
56	36	92 393	6 870,908	97 474,598	14,187	13,721
57	37	91 710	6 510,870	90 603,691	13,916	13,450
58	38	90 960	6 164,794	84 092,821	13,641	13,175
59	39	90 131	5 831,575	77 928,028	13,363	12,897
60	40	89 231	5 511,554	72 096,453	13,081	12,615
61	41	88 262	5 204,481	66 584,899	12,794	12,328
62	42	87 215	4 909,542	61 380,418	12,502	12,036
63	43	86 087	4 626,273	56 470,876	12,207	11,741
64	44	84 885	4 354,841	51 844,603	11,905	11,439
65	45	83 594	4 094,123	47 489,762	11,599	11,133
66	46	82 233	3 844,860	43 395,639	11,287	10,821
67	47	80 767	3 605,066	39 550,779	10,971	10,505
68	48	79 226	3 375,930	35 945,713	10,648	10,182
69	49	77 584	3 156,055	32 569,783	10,320	9,854
70	50	75 867	2 946,246	29 413,728	9,983	9,517
71	51	74 004	2 743,580	26 467,481	9,647	9,181
72	52	72 029	2 549,281	23 723,901	9,306	8,840
73	53	69 978	2 364,395	21 174,620	8,956	8,490
74	54	67 769	2 185,917	18 810,225	8,605	8,139
75	55	65 457	2 015,591	16 624,308	8,248	7,782
76	56	62 982	1 851,449	14 608,717	7,890	7,424
77	57	60 345	1 693,472	12 757,268	7,533	7,067
78	58	57 575	1 542,491	11 063,796	7,173	6,707
79	59	54 584	1 396,037	9 521,305	6,820	6,354
80	60	51 415	1 255,359	8 125,268	6,472	6,006
81	61	48 057	1 120,166	6 869,909	6,133	5,667
82	62	44 545	991,207	5 749,743	5,801	5,335
83	63	40 842	867,604	4 758,536	5,485	5,019
84	64	37 022	750,799	3 890,932	5,182	4,716
85	65	33 154	641,856	3 140,134	4,892	4,426
86	66	29 285	541,251	2 498,278	4,616	4,150
87	67	25 494	449,810	1 957,027	4,351	3,885
88	68	21 864	368,281	1 507,217	4,093	3,627
89	69	18 407	295,989	1 138,937	3,848	3,382
90	70	15 206	233,427	842,948	3,611	3,145
91	71	12 274	179,879	609,521	3,388	2,922
92	72	9 601	134,323	429,642	3,199	2,733
93	73	7 315	97,697	295,318	3,023	2,557
94	74	5 378	68,568	197,621	2,882	2,416
95	75	3 890	47,353	129,053	2,725	2,259
96	76	2 710	31,487	81,700	2,595	2,129
97	77	1 857	20,595	50,213	2,438	1,972
98	78	1 227	12,992	29,618	2,280	1,814
99	79	757	7,649	16,626	2,174	1,708
100	80	447	4,318	8,977	2,079	1,613

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	0	99 298	37 471,881	751 719,099	20,061	19,595
22	1	98 954	35 648,623	714 247,217	20,036	19,570
23	2	98 886	34 008,909	678 598,595	19,954	19,488
24	3	98 828	32 447,627	644 589,686	19,866	19,400
25	4	98 769	30 957,868	612 142,059	19,773	19,307
26	5	98 711	29 536,495	581 184,190	19,677	19,211
27	6	98 654	28 180,988	551 647,695	19,575	19,109
28	7	98 597	26 887,394	523 466,708	19,469	19,003
29	8	98 537	25 652,619	496 579,313	19,358	18,892
30	9	98 473	24 473,556	470 926,694	19,242	18,776
31	10	98 407	23 348,098	446 453,138	19,122	18,656
32	11	98 334	22 272,820	423 105,040	18,996	18,530
33	12	98 259	21 246,570	400 832,220	18,866	18,400
34	13	98 180	20 266,799	379 585,650	18,729	18,263
35	14	98 094	19 330,845	359 318,851	18,588	18,122
36	15	97 997	18 436,001	339 988,007	18,442	17,976
37	16	97 899	17 582,349	321 552,005	18,288	17,822
38	17	97 795	16 767,274	303 969,656	18,129	17,663
39	18	97 679	15 988,026	287 202,381	17,964	17,498
40	19	97 551	15 243,019	271 214,355	17,793	17,327
41	20	97 414	14 531,335	255 971,337	17,615	17,149
42	21	97 265	13 851,249	241 440,001	17,431	16,965
43	22	97 104	13 201,244	227 588,752	17,240	16,774
44	23	96 925	12 579,410	214 387,507	17,043	16,577
45	24	96 731	11 984,895	201 808,097	16,839	16,373
46	25	96 511	11 415,436	189 823,202	16,629	16,163
47	26	96 274	10 871,015	178 407,765	16,411	15,945
48	27	96 011	10 349,714	167 536,750	16,188	15,722
49	28	95 717	9 850,117	157 187,035	15,958	15,492
50	29	95 385	9 370,795	147 336,919	15,723	15,257
51	30	95 017	8 911,373	137 966,124	15,482	15,016
52	31	94 608	8 470,705	129 054,751	15,235	14,769
53	32	94 144	8 046,888	120 584,046	14,985	14,519
54	33	93 627	7 639,789	112 537,157	14,730	14,264
55	34	93 055	7 248,821	104 897,369	14,471	14,005
56	35	92 432	6 873,811	97 648,548	14,206	13,740
57	36	91 753	6 513,913	90 774,736	13,936	13,470
58	37	91 003	6 167,714	84 260,824	13,662	13,196
59	38	90 182	5 834,903	78 093,110	13,384	12,918
60	39	89 288	5 515,052	72 258,207	13,102	12,636
61	40	88 321	5 207,976	66 743,156	12,816	12,350
62	41	87 280	4 913,208	61 535,179	12,524	12,058
63	42	86 160	4 630,203	56 621,971	12,229	11,763
64	43	84 963	4 358,861	51 991,769	11,928	11,462
65	44	83 681	4 098,392	47 632,908	11,622	11,156
66	45	82 325	3 849,158	43 534,516	11,310	10,844
67	46	80 873	3 609,819	39 685,358	10,994	10,528
68	47	79 342	3 380,885	36 075,539	10,670	10,204
69	48	77 707	3 161,054	32 694,654	10,343	9,877
70	49	76 005	2 951,623	29 533,600	10,006	9,540
71	50	74 152	2 749,089	26 581,978	9,669	9,203
72	51	72 195	2 555,165	23 832,889	9,327	8,861
73	52	70 155	2 370,347	21 277,723	8,977	8,511
74	53	67 963	2 192,183	18 907,377	8,625	8,159
75	54	65 658	2 021,798	16 715,194	8,267	7,801
76	55	63 195	1 857,698	14 693,396	7,909	7,443
77	56	60 569	1 699,760	12 835,698	7,551	7,085
78	57	57 805	1 548,653	11 135,939	7,191	6,725
79	58	54 824	1 402,174	9 587,285	6,837	6,371
80	59	51 666	1 261,490	8 185,112	6,488	6,022
81	60	48 313	1 126,117	6 923,622	6,148	5,682
82	61	44 798	996,846	5 797,505	5,816	5,350
83	62	41 091	872,904	4 800,659	5,500	5,034
84	63	37 270	755,831	3 927,755	5,197	4,731
85	64	33 401	646,640	3 171,924	4,905	4,439
86	65	29 521	545,616	2 525,284	4,628	4,162
87	66	25 724	453,868	1 979,668	4,362	3,896
88	67	22 073	371,797	1 525,800	4,104	3,638
89	68	18 600	299,089	1 154,003	3,858	3,392
90	69	15 376	236,032	854,913	3,622	3,156
91	70	12 426	182,099	618,881	3,399	2,933
92	71	9 730	136,122	436,782	3,209	2,743
93	72	7 419	99,089	300,660	3,034	2,568
94	73	5 463	69,659	201,571	2,894	2,428
95	74	3 958	48,175	131,912	2,738	2,272
96	75	2 764	32,113	83,737	2,608	2,142
97	76	1 899	21,065	51,624	2,451	1,985
98	77	1 258	13,328	30,559	2,293	1,827
99	78	779	7,880	17,231	2,187	1,721
100	79	463	4,470	9,351	2,092	1,626

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	0	99 252	35 755,967	714 594,937	19,985	19,519
23	1	98 912	34 017,661	678 838,970	19,955	19,489
24	2	98 839	32 451,399	644 821,309	19,870	19,404
25	3	98 781	30 961,499	612 369,910	19,778	19,312
26	4	98 719	29 539,154	581 408,411	19,683	19,217
27	5	98 661	28 183,007	551 869,256	19,582	19,116
28	6	98 603	26 889,160	523 686,249	19,476	19,010
29	7	98 543	25 654,154	496 797,089	19,365	18,899
30	8	98 480	24 475,136	471 142,935	19,250	18,784
31	9	98 413	23 349,499	446 667,799	19,130	18,664
32	10	98 340	22 274,116	423 318,300	19,005	18,539
33	11	98 266	21 248,009	401 044,184	18,874	18,408
34	12	98 188	20 268,479	379 796,175	18,738	18,272
35	13	98 102	19 332,389	359 527,696	18,597	18,131
36	14	98 007	18 437,991	340 195,306	18,451	17,985
37	15	97 911	17 584,630	321 757,316	18,298	17,832
38	16	97 810	16 769,811	304 172,686	18,138	17,672
39	17	97 694	15 990,422	287 402,874	17,973	17,507
40	18	97 570	15 246,015	271 412,453	17,802	17,336
41	19	97 433	14 534,183	256 166,438	17,625	17,159
42	20	97 285	13 853,984	241 632,254	17,441	16,975
43	21	97 121	13 203,584	227 778,270	17,251	16,785
44	22	96 941	12 581,487	214 574,686	17,055	16,589
45	23	96 753	11 987,675	201 993,199	16,850	16,384
46	24	96 530	11 417,616	190 005,524	16,641	16,175
47	25	96 293	10 873,190	178 587,908	16,425	15,959
48	26	96 031	10 351,802	167 714,718	16,201	15,735
49	27	95 738	9 852,271	157 362,916	15,972	15,506
50	28	95 408	9 373,142	147 510,645	15,738	15,272
51	29	95 043	8 913,828	138 137,503	15,497	15,031
52	30	94 635	8 473,112	129 223,675	15,251	14,785
53	31	94 174	8 049,483	120 750,563	15,001	14,535
54	32	93 658	7 642,382	112 701,081	14,747	14,281
55	33	93 089	7 251,508	105 058,698	14,488	14,022
56	34	92 469	6 876,511	97 807,190	14,223	13,757
57	35	91 792	6 516,666	90 930,679	13,954	13,488
58	36	91 046	6 170,596	84 414,014	13,680	13,214
59	37	90 225	5 837,666	78 243,417	13,403	12,937
60	38	89 339	5 518,199	72 405,751	13,121	12,655
61	39	88 377	5 211,282	66 887,552	12,835	12,369
62	40	87 339	4 916,508	61 676,270	12,545	12,079
63	41	86 224	4 633,660	56 759,762	12,249	11,783
64	42	85 035	4 362,564	52 126,102	11,949	11,482
65	43	83 758	4 102,175	47 763,538	11,643	11,177
66	44	82 411	3 853,171	43 661,363	11,331	10,865
67	45	80 964	3 613,854	39 808,193	11,015	10,549
68	46	79 447	3 385,342	36 194,338	10,691	10,225
69	47	77 821	3 165,693	32 808,996	10,364	9,898
70	48	76 126	2 956,298	29 643,303	10,027	9,561
71	49	74 288	2 754,106	26 687,006	9,690	9,224
72	50	72 340	2 560,296	23 932,900	9,348	8,882
73	51	70 317	2 375,818	21 372,604	8,996	8,530
74	52	68 134	2 197,700	18 996,786	8,644	8,178
75	53	65 847	2 027,593	16 799,086	8,285	7,819
76	54	63 389	1 863,419	14 771,493	7,927	7,461
77	55	60 773	1 705,497	12 908,074	7,569	7,103
78	56	58 020	1 554,403	11 202,577	7,207	6,741
79	57	55 043	1 407,776	9 648,174	6,853	6,387
80	58	51 893	1 267,035	8 240,398	6,504	6,038
81	59	48 549	1 131,617	6 973,363	6,162	5,696
82	60	45 036	1 002,142	5 841,746	5,829	5,363
83	61	41 325	877,870	4 839,604	5,513	5,047
84	62	37 498	760,448	3 961,734	5,210	4,744
85	63	33 625	650,973	3 201,286	4,918	4,452
86	64	29 741	549,683	2 550,313	4,640	4,174
87	65	25 931	457,529	2 000,630	4,373	3,907
88	66	22 272	375,152	1 543,101	4,113	3,647
89	67	18 777	301,946	1 167,949	3,868	3,402
90	68	15 537	238,505	866,003	3,631	3,165
91	69	12 564	184,131	627,499	3,408	2,942
92	70	9 850	137,802	443,367	3,217	2,751
93	71	7 518	100,416	305,566	3,043	2,577
94	72	5 541	70,651	205,150	2,904	2,438
95	73	4 021	48,942	134,499	2,748	2,282
96	74	2 812	32,671	85,558	2,619	2,153
97	75	1 937	21,484	52,887	2,462	1,996
98	76	1 287	13,632	31,403	2,304	1,838
99	77	800	8,084	17,771	2,198	1,732
100	78	477	4,605	9,687	2,104	1,638

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	0	99 209	34 120,094	679 161,429	19,905	19,439
24	1	98 865	32 459,750	645 041,335	19,872	19,406
25	2	98 792	30 965,099	612 581,585	19,783	19,317
26	3	98 731	29 542,619	581 616,487	19,687	19,221
27	4	98 670	28 185,544	552 073,868	19,587	19,121
28	5	98 610	26 891,087	523 888,323	19,482	19,016
29	6	98 549	25 655,839	496 997,236	19,372	18,906
30	7	98 485	24 476,601	471 341,397	19,257	18,791
31	8	98 419	23 351,007	446 864,796	19,137	18,671
32	9	98 346	22 275,452	423 513,789	19,013	18,547
33	10	98 271	21 249,245	401 238,337	18,882	18,416
34	11	98 195	20 269,852	379 989,092	18,747	18,281
35	12	98 110	19 333,992	359 719,240	18,606	18,140
36	13	98 015	18 439,464	340 385,248	18,460	17,994
37	14	97 922	17 586,527	321 945,784	18,306	17,840
38	15	97 822	16 771,986	304 359,257	18,147	17,681
39	16	97 709	15 992,841	287 587,270	17,982	17,516
40	17	97 585	15 248,300	271 594,429	17,811	17,345
41	18	97 452	14 537,040	256 346,130	17,634	17,168
42	19	97 304	13 856,700	241 809,089	17,451	16,985
43	20	97 141	13 206,191	227 952,390	17,261	16,795
44	21	96 959	12 583,717	214 746,199	17,065	16,599
45	22	96 769	11 989,654	202 162,482	16,861	16,395
46	23	96 552	11 420,264	190 172,828	16,652	16,186
47	24	96 312	10 875,266	178 752,564	16,437	15,971
48	25	96 050	10 353,873	167 877,297	16,214	15,748
49	26	95 757	9 854,258	157 523,424	15,985	15,519
50	27	95 429	9 375,192	147 669,166	15,751	15,285
51	28	95 067	8 916,060	138 293,974	15,511	15,045
52	29	94 661	8 475,445	129 377,914	15,265	14,799
53	30	94 201	8 051,770	120 902,469	15,016	14,550
54	31	93 689	7 644,847	112 850,699	14,762	14,296
55	32	93 121	7 253,970	105 205,852	14,503	14,037
56	33	92 503	6 879,060	97 951,883	14,239	13,773
57	34	91 828	6 519,225	91 072,823	13,970	13,504
58	35	91 085	6 173,204	84 553,598	13,697	13,231
59	36	90 267	5 840,395	78 380,393	13,420	12,954
60	37	89 381	5 520,813	72 539,998	13,139	12,673
61	38	88 428	5 214,256	67 019,185	12,853	12,387
62	39	87 394	4 919,628	61 804,930	12,563	12,097
63	40	86 282	4 636,772	56 885,302	12,268	11,802
64	41	85 099	4 365,821	52 248,529	11,968	11,502
65	42	83 829	4 105,659	47 882,708	11,663	11,197
66	43	82 487	3 856,728	43 777,049	11,351	10,885
67	44	81 048	3 617,622	39 920,321	11,035	10,569
68	45	79 536	3 389,127	36 302,699	10,712	10,246
69	46	77 924	3 169,867	32 913,572	10,383	9,917
70	47	76 237	2 960,636	29 743,706	10,046	9,580
71	48	74 405	2 758,468	26 783,069	9,709	9,243
72	49	72 472	2 564,968	24 024,602	9,366	8,900
73	50	70 458	2 380,588	21 459,634	9,014	8,548
74	51	68 292	2 202,773	19 079,046	8,661	8,195
75	52	66 012	2 032,697	16 876,273	8,302	7,836
76	53	63 571	1 868,761	14 843,576	7,943	7,477
77	54	60 960	1 710,749	12 974,816	7,584	7,118
78	55	58 216	1 559,649	11 264,067	7,222	6,756
79	56	55 247	1 413,002	9 704,417	6,868	6,402
80	57	52 101	1 272,097	8 291,415	6,518	6,052
81	58	48 762	1 136,591	7 019,318	6,176	5,710
82	59	45 256	1 007,037	5 882,727	5,842	5,376
83	60	41 545	882,534	4 875,690	5,525	5,059
84	61	37 711	764,774	3 993,156	5,221	4,755
85	62	33 830	654,950	3 228,382	4,929	4,463
86	63	29 941	553,367	2 573,432	4,650	4,184
87	64	26 124	460,939	2 020,065	4,382	3,916
88	65	22 452	378,178	1 559,126	4,123	3,657
89	66	18 947	304,670	1 180,948	3,876	3,410
90	67	15 685	240,782	876,278	3,639	3,173
91	68	12 696	186,060	635,496	3,416	2,950
92	69	9 960	139,339	449,436	3,225	2,759
93	70	7 611	101,655	310,096	3,050	2,584
94	71	5 615	71,597	208,441	2,911	2,445
95	72	4 078	49,639	136,844	2,757	2,291
96	73	2 856	33,190	87,206	2,627	2,161
97	74	1 970	21,857	54,015	2,471	2,005
98	75	1 313	13,903	32,159	2,313	1,847
99	76	818	8,268	18,256	2,208	1,742
100	77	489	4,724	9,987	2,114	1,648

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	0	99 163	32 557,492	645 340,437	19,822	19,356
25	1	98 818	30 973,067	612 782,945	19,784	19,318
26	2	98 743	29 546,053	581 809,877	19,692	19,226
27	3	98 682	28 188,850	552 263,824	19,592	19,126
28	4	98 619	26 893,508	524 074,974	19,487	19,021
29	5	98 556	25 657,678	497 181,466	19,377	18,911
30	6	98 492	24 478,209	471 523,788	19,263	18,797
31	7	98 425	23 352,404	447 045,580	19,143	18,677
32	8	98 352	22 276,890	423 693,176	19,019	18,553
33	9	98 277	21 250,520	401 416,285	18,890	18,424
34	10	98 200	20 271,031	380 165,765	18,754	18,288
35	11	98 117	19 335,302	359 894,734	18,613	18,147
36	12	98 023	18 440,993	340 559,432	18,468	18,002
37	13	97 930	17 587,932	322 118,440	18,315	17,849
38	14	97 833	16 773,796	304 530,507	18,155	17,689
39	15	97 721	15 994,915	287 756,711	17,991	17,525
40	16	97 600	15 250,607	271 761,795	17,820	17,354
41	17	97 467	14 539,219	256 511,189	17,643	17,177
42	18	97 323	13 859,423	241 971,970	17,459	16,993
43	19	97 160	13 208,779	228 112,547	17,270	16,804
44	20	96 978	12 586,202	214 903,768	17,075	16,609
45	21	96 787	11 991,779	202 317,566	16,871	16,405
46	22	96 568	11 422,150	190 325,787	16,663	16,197
47	23	96 334	10 877,789	178 903,637	16,447	15,981
48	24	96 068	10 355,850	168 025,849	16,225	15,759
49	25	95 776	9 856,230	157 669,999	15,997	15,531
50	26	95 449	9 377,083	147 813,769	15,763	15,297
51	27	95 088	8 918,010	138 436,686	15,523	15,057
52	28	94 685	8 477,568	129 518,676	15,278	14,812
53	29	94 227	8 053,987	121 041,108	15,029	14,563
54	30	93 715	7 647,019	112 987,121	14,775	14,309
55	31	93 151	7 256,309	105 340,102	14,517	14,051
56	32	92 534	6 881,395	98 083,793	14,253	13,787
57	33	91 862	6 521,642	91 202,398	13,985	13,519
58	34	91 120	6 175,629	84 680,756	13,712	13,246
59	35	90 305	5 842,863	78 505,128	13,436	12,970
60	36	89 423	5 523,393	72 662,264	13,155	12,689
61	37	88 470	5 216,725	67 138,871	12,870	12,404
62	38	87 444	4 922,436	61 922,145	12,580	12,114
63	39	86 337	4 639,715	56 999,710	12,285	11,819
64	40	85 156	4 368,753	52 359,995	11,985	11,519
65	41	83 892	4 108,725	47 991,241	11,680	11,214
66	42	82 557	3 860,004	43 882,516	11,369	10,903
67	43	81 123	3 620,961	40 022,512	11,053	10,587
68	44	79 619	3 392,660	36 401,551	10,730	10,263
69	45	78 011	3 173,410	33 008,891	10,402	9,936
70	46	76 338	2 964,540	29 835,481	10,064	9,598
71	47	74 515	2 762,516	26 870,941	9,727	9,261
72	48	72 587	2 569,030	24 108,425	9,384	8,918
73	49	70 586	2 384,932	21 539,395	9,031	8,565
74	50	68 429	2 207,196	19 154,462	8,678	8,212
75	51	66 165	2 037,388	16 947,267	8,318	7,852
76	52	63 731	1 873,464	14 909,878	7,958	7,492
77	53	61 135	1 715,653	13 036,414	7,599	7,133
78	54	58 395	1 564,452	11 320,761	7,236	6,770
79	55	55 434	1 417,771	9 756,309	6,881	6,415
80	56	52 294	1 276,820	8 338,537	6,531	6,065
81	57	48 957	1 141,132	7 061,717	6,188	5,722
82	58	45 455	1 011,463	5 920,585	5,853	5,387
83	59	41 748	886,844	4 909,122	5,535	5,069
84	60	37 912	768,837	4 022,278	5,232	4,766
85	61	34 022	658,676	3 253,440	4,939	4,473
86	62	30 123	556,747	2 594,764	4,661	4,195
87	63	26 299	464,029	2 038,017	4,392	3,926
88	64	22 619	380,996	1 573,988	4,131	3,665
89	65	19 100	307,127	1 192,992	3,884	3,418
90	66	15 827	242,955	885,865	3,646	3,180
91	67	12 817	187,837	642,910	3,423	2,957
92	68	10 064	140,799	455,073	3,232	2,766
93	69	7 696	102,789	314,274	3,057	2,591
94	70	5 685	72,481	211,485	2,918	2,452
95	71	4 133	50,303	139,004	2,763	2,297
96	72	2 897	33,663	88,701	2,635	2,169
97	73	2 002	22,204	55,038	2,479	2,013
98	74	1 336	14,144	32,833	2,321	1,855
99	75	834	8,433	18,689	2,216	1,750
100	76	501	4,832	10,256	2,123	1,657

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25	0	99 115	31 066,332	613 060,449	19,734	19,268
26	1	98 768	29 553,657	581 994,117	19,693	19,227
27	2	98 693	28 192,127	552 440,460	19,596	19,130
28	3	98 631	26 896,662	524 248,333	19,491	19,025
29	4	98 565	25 659,988	497 351,671	19,382	18,916
30	5	98 499	24 479,963	471 691,683	19,268	18,802
31	6	98 432	23 353,938	447 211,720	19,149	18,683
32	7	98 358	22 278,223	423 857,782	19,026	18,560
33	8	98 284	21 251,892	401 579,559	18,896	18,430
34	9	98 206	20 272,247	380 327,666	18,761	18,295
35	10	98 122	19 336,427	360 055,420	18,621	18,155
36	11	98 030	18 442,242	340 718,993	18,475	18,009
37	12	97 938	17 589,391	322 276,751	18,322	17,856
38	13	97 841	16 775,136	304 687,361	18,163	17,697
39	14	97 732	15 996,641	287 912,224	17,998	17,532
40	15	97 612	15 252,585	271 915,583	17,828	17,361
41	16	97 481	14 541,418	256 662,998	17,650	17,184
42	17	97 337	13 861,500	242 121,579	17,467	17,001
43	18	97 179	13 211,375	228 260,079	17,278	16,812
44	19	96 997	12 588,668	215 048,704	17,083	16,617
45	20	96 806	11 994,147	202 460,036	16,880	16,414
46	21	96 585	11 424,174	190 465,889	16,672	16,206
47	22	96 350	10 879,585	179 041,715	16,457	15,991
48	23	96 090	10 358,252	168 162,130	16,235	15,769
49	24	95 795	9 858,111	157 803,878	16,008	15,542
50	25	95 468	9 378,959	147 945,767	15,774	15,308
51	26	95 107	8 919,809	138 566,808	15,535	15,069
52	27	94 706	8 479,422	129 646,999	15,290	14,824
53	28	94 250	8 056,005	121 167,577	15,041	14,575
54	29	93 741	7 649,125	113 111,572	14,788	14,322
55	30	93 177	7 258,370	105 462,448	14,530	14,064
56	31	92 564	6 883,614	98 204,077	14,266	13,800
57	32	91 893	6 523,856	91 320,463	13,998	13,532
58	33	91 154	6 177,918	84 796,607	13,726	13,260
59	34	90 341	5 845,158	78 618,689	13,450	12,984
60	35	89 461	5 525,728	72 773,531	13,170	12,704
61	36	88 511	5 219,164	67 247,804	12,885	12,419
62	37	87 485	4 924,767	62 028,640	12,595	12,129
63	38	86 386	4 642,363	57 103,872	12,301	11,835
64	39	85 210	4 371,526	52 461,510	12,001	11,535
65	40	83 948	4 111,485	48 089,983	11,697	11,230
66	41	82 619	3 862,886	43 978,499	11,385	10,919
67	42	81 192	3 624,037	40 115,613	11,069	10,603
68	43	79 692	3 395,792	36 491,576	10,746	10,280
69	44	78 092	3 176,719	33 095,784	10,418	9,952
70	45	76 423	2 967,854	29 919,065	10,081	9,615
71	46	74 613	2 766,158	26 951,211	9,743	9,277
72	47	72 694	2 572,801	24 185,053	9,400	8,934
73	48	70 698	2 388,710	21 612,253	9,048	8,582
74	49	68 554	2 211,224	19 223,543	8,694	8,228
75	50	66 298	2 041,479	17 012,319	8,333	7,867
76	51	63 878	1 877,788	14 970,840	7,973	7,507
77	52	61 289	1 719,971	13 093,052	7,612	7,146
78	53	58 563	1 568,937	11 373,081	7,249	6,783
79	54	55 605	1 422,137	9 804,144	6,894	6,428
80	55	52 471	1 281,130	8 382,006	6,543	6,077
81	56	49 139	1 145,369	7 100,877	6,200	5,734
82	57	45 637	1 015,504	5 955,508	5,865	5,399
83	58	41 931	890,743	4 940,003	5,546	5,080
84	59	38 097	772,592	4 049,261	5,241	4,775
85	60	34 203	662,176	3 276,669	4,948	4,482
86	61	30 295	559,915	2 614,493	4,669	4,203
87	62	26 460	466,863	2 054,578	4,401	3,935
88	63	22 771	383,550	1 587,715	4,140	3,674
89	64	19 242	309,416	1 204,165	3,892	3,426
90	65	15 954	244,914	894,749	3,653	3,187
91	66	12 933	189,532	649,835	3,429	2,963
92	67	10 160	142,144	460,303	3,238	2,772
93	68	7 777	103,866	318,159	3,063	2,597
94	69	5 748	73,289	214,293	2,924	2,458
95	70	4 184	50,924	141,004	2,769	2,303
96	71	2 936	34,114	90,080	2,641	2,175
97	72	2 030	22,521	55,966	2,485	2,019
98	73	1 357	14,369	33,445	2,328	1,862
99	74	849	8,579	19,076	2,224	1,758
100	75	511	4,928	10,497	2,130	1,664

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	2 011 269,525	20,113	19,646
1	1	99 349	94 618,222	1 911 269,525	20,200	19,733
2	2	99 296	90 064,632	1 816 651,303	20,171	19,704
3	3	99 270	85 752,927	1 726 586,671	20,134	19,668
4	4	99 244	81 648,388	1 640 833,744	20,096	19,630
5	5	99 224	77 744,965	1 559 185,356	20,055	19,589
6	6	99 208	74 030,758	1 481 440,391	20,011	19,545
7	7	99 193	70 494,365	1 407 409,633	19,965	19,498
8	8	99 178	67 127,672	1 336 915,268	19,916	19,450
9	9	99 164	63 922,247	1 269 787,596	19,865	19,398
10	10	99 149	60 868,813	1 205 865,349	19,811	19,344
11	11	99 136	57 962,888	1 144 996,537	19,754	19,288
12	12	99 121	55 194,534	1 087 033,649	19,695	19,228
13	13	99 105	52 557,372	1 031 839,115	19,633	19,166
14	14	99 088	50 046,090	979 281,743	19,568	19,101
15	15	99 066	47 652,496	929 235,653	19,500	19,034
16	16	99 038	45 370,401	881 583,158	19,431	18,964
17	17	98 998	43 192,637	836 212,756	19,360	18,894
18	18	98 955	41 117,893	793 020,119	19,286	18,820
19	19	98 897	39 136,719	751 902,226	19,212	18,746
20	20	98 834	37 249,498	712 765,507	19,135	18,669
21	21	98 770	35 452,883	675 516,009	19,054	18,588
22	22	98 707	33 742,897	640 063,125	18,969	18,502
23	23	98 649	32 117,157	606 320,228	18,878	18,412
24	24	98 579	30 566,227	574 203,071	18,786	18,319
25	25	98 513	29 091,271	543 636,845	18,687	18,221
26	26	98 444	27 686,468	514 545,574	18,585	18,118
27	27	98 375	26 349,542	486 859,105	18,477	18,011
28	28	98 302	25 076,323	460 509,564	18,364	17,898
29	29	98 224	23 863,207	435 433,240	18,247	17,781
30	30	98 140	22 707,398	411 570,033	18,125	17,659
31	31	98 052	21 606,738	388 862,635	17,997	17,531
32	32	97 954	20 557,149	367 255,897	17,865	17,399
33	33	97 852	19 557,946	346 698,747	17,727	17,260
34	34	97 745	18 606,271	327 140,801	17,582	17,116
35	35	97 629	17 699,212	308 534,530	17,432	16,966
36	36	97 502	16 834,411	290 835,318	17,276	16,810
37	37	97 371	16 011,286	274 000,907	17,113	16,647
38	38	97 237	15 227,778	257 989,621	16,942	16,476
39	39	97 081	14 479,413	242 761,842	16,766	16,300
40	40	96 911	13 765,806	228 282,430	16,583	16,117
41	41	96 729	13 085,624	214 516,624	16,393	15,927
42	42	96 528	12 436,671	201 431,000	16,197	15,730
43	43	96 304	11 816,886	188 994,328	15,994	15,527
44	44	96 054	11 224,943	177 177,443	15,784	15,318
45	45	95 783	10 660,340	165 952,500	15,567	15,101
46	46	95 477	10 120,261	155 292,160	15,345	14,878
47	47	95 136	9 603,924	145 171,899	15,116	14,649
48	48	94 756	9 110,084	135 567,975	14,881	14,415
49	49	94 337	8 637,892	126 457,890	14,640	14,173
50	50	93 862	8 185,111	117 819,998	14,394	13,928
51	51	93 338	7 751,860	109 634,887	14,143	13,677
52	52	92 749	7 336,142	101 883,027	13,888	13,421
53	53	92 092	6 937,279	94 546,885	13,629	13,162
54	54	91 355	6 554,077	87 609,606	13,367	12,901
55	55	90 552	6 187,110	81 055,529	13,101	12,634
56	56	89 679	5 835,660	74 868,419	12,829	12,363
57	57	88 729	5 498,866	69 032,759	12,554	12,088
58	58	87 694	5 175,967	63 533,892	12,275	11,808
59	59	86 564	4 865,936	58 357,926	11,993	11,527
60	60	85 337	4 568,557	53 491,990	11,709	11,242
61	61	84 020	4 283,881	48 923,433	11,420	10,954
62	62	82 616	4 011,679	44 639,552	11,127	10,661
63	63	81 121	3 751,500	40 627,874	10,830	10,363
64	64	79 529	3 502,761	36 876,373	10,528	10,061
65	65	77 821	3 264,311	33 373,612	10,224	9,757
66	66	76 027	3 037,191	30 109,301	9,914	9,447
67	67	74 101	2 819,298	27 072,111	9,602	9,136
68	68	72 105	2 612,735	24 252,813	9,283	8,816
69	69	69 990	2 415,308	21 640,078	8,960	8,493
70	70	67 809	2 228,610	19 224,770	8,626	8,160
71	71	65 468	2 049,235	16 996,160	8,294	7,828
72	72	63 025	1 878,801	14 946,925	7,956	7,489
73	73	60 522	1 718,295	13 068,125	7,605	7,139
74	74	57 859	1 564,464	11 349,830	7,255	6,788
75	75	55 101	1 418,924	9 785,366	6,896	6,430
76	76	52 159	1 279,222	8 366,442	6,540	6,074
77	77	49 042	1 145,497	7 087,220	6,187	5,721
78	78	45 794	1 018,693	5 941,723	5,833	5,366
79	79	42 326	896,717	4 923,030	5,490	5,024
80	80	38 704	780,922	4 026,313	5,156	4,689
81	81	34 938	671,377	3 245,391	4,834	4,368
82	82	31 111	569,361	2 574,014	4,521	4,054
83	83	27 198	474,056	2 004,653	4,229	3,762
84	84	23 335	387,351	1 530,597	3,951	3,485
85	85	19 596	309,804	1 143,247	3,690	3,224
86	86	16 073	242,000	833,442	3,444	2,978
87	87	12 834	184,031	591,442	3,214	2,747
88	88	9 960	136,025	407,411	2,995	2,529
89	89	7 475	97,223	271,386	2,791	2,325
90	90	5 408	66,991	174,163	2,600	2,133
91	91	3 749	44,232	107,172	2,423	1,957
92	92	2 464	27,685	62,940	2,273	1,807
93	93	1 540	16,484	35,255	2,139	1,672
94	94	900	9,171	18,771	2,047	1,580
95	95	509	4,942	9,600	1,943	1,476
96	96	270	2,500	4,658	1,863	1,397
97	97	140	1,233	2,158	1,750	1,284
98	98	67	0,563	0,925	1,644	1,178
99	99	29	0,231	0,362	1,569	1,102
100	100	11	0,087	0,131	1,509	1,043

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 700	99 699,787	2 009 565,868	20,156	19,690
1	2	99 324	94 593,879	1 909 866,081	20,190	19,724
2	3	99 285	90 054,163	1 815 272,202	20,158	19,691
3	4	99 258	85 742,870	1 725 218,039	20,121	19,654
4	5	99 235	81 641,038	1 639 475,168	20,082	19,615
5	6	99 217	77 739,395	1 557 834,131	20,039	19,573
6	7	99 202	74 025,896	1 480 094,736	19,994	19,528
7	8	99 187	70 490,147	1 406 068,840	19,947	19,481
8	9	99 172	67 123,337	1 335 578,693	19,897	19,431
9	10	99 158	63 918,412	1 268 455,356	19,845	19,379
10	11	99 143	60 865,272	1 204 536,944	19,790	19,324
11	12	99 129	57 958,962	1 143 671,672	19,732	19,266
12	13	99 113	55 189,958	1 085 712,710	19,672	19,206
13	14	99 097	52 553,173	1 030 522,751	19,609	19,143
14	15	99 077	50 040,690	977 969,578	19,543	19,077
15	16	99 053	47 646,316	927 928,889	19,475	19,009
16	17	99 023	45 363,538	880 282,573	19,405	18,939
17	18	98 983	43 186,166	834 919,035	19,333	18,867
18	19	98 936	41 109,813	791 732,869	19,259	18,793
19	20	98 877	39 129,050	750 623,057	19,183	18,717
20	21	98 814	37 242,144	711 494,007	19,105	18,638
21	22	98 753	35 446,602	674 251,862	19,022	18,555
22	23	98 690	33 737,327	638 805,260	18,935	18,468
23	24	98 626	32 109,709	605 067,933	18,844	18,377
24	25	98 560	30 560,392	572 958,224	18,748	18,282
25	26	98 494	29 085,452	542 397,832	18,648	18,182
26	27	98 424	27 680,885	513 312,380	18,544	18,078
27	28	98 353	26 343,780	485 631,495	18,434	17,968
28	29	98 278	25 070,044	459 287,715	18,320	17,854
29	30	98 197	23 856,637	434 217,671	18,201	17,735
30	31	98 112	22 700,948	410 361,033	18,077	17,610
31	32	98 021	21 599,774	387 660,086	17,947	17,481
32	33	97 920	20 550,173	366 060,312	17,813	17,347
33	34	97 816	19 550,699	345 510,139	17,673	17,206
34	35	97 707	18 598,967	325 959,440	17,526	17,059
35	36	97 588	17 691,735	307 360,473	17,373	16,907
36	37	97 456	16 826,546	289 668,738	17,215	16,749
37	38	97 325	16 003,705	272 842,192	17,049	16,582
38	39	97 181	15 219,093	256 838,487	16,876	16,410
39	40	97 019	14 470,229	241 619,394	16,698	16,231
40	41	96 846	13 756,567	227 149,165	16,512	16,046
41	42	96 657	13 075,860	213 392,598	16,320	15,853
42	43	96 446	12 426,117	200 316,738	16,121	15,654
43	44	96 215	11 805,987	187 890,621	15,915	15,448
44	45	95 953	11 213,253	176 084,634	15,703	15,237
45	46	95 676	10 648,435	164 871,381	15,483	15,017
46	47	95 351	10 106,936	154 222,946	15,259	14,793
47	48	94 997	9 589,850	144 116,010	15,028	14,562
48	49	94 607	9 095,678	134 526,160	14,790	14,324
49	50	94 165	8 622,159	125 430,481	14,547	14,081
50	51	93 674	8 168,708	116 808,323	14,299	13,833
51	52	93 123	7 734,010	108 639,614	14,047	13,581
52	53	92 517	7 317,723	100 905,605	13,789	13,323
53	54	91 829	6 917,450	93 587,881	13,529	13,063
54	55	91 075	6 533,955	86 670,432	13,265	12,798
55	56	90 248	6 166,298	80 136,476	12,996	12,529
56	57	89 347	5 814,075	73 970,179	12,723	12,256
57	58	88 375	5 476,985	68 156,104	12,444	11,978
58	59	87 310	5 153,314	62 679,119	12,163	11,696
59	60	86 143	4 842,287	57 525,806	11,880	11,413
60	61	84 886	4 544,412	52 683,519	11,593	11,127
61	62	83 545	4 259,648	48 139,107	11,301	10,835
62	63	82 114	3 987,321	43 879,459	11,005	10,538
63	64	80 580	3 726,525	39 892,138	10,705	10,239
64	65	78 941	3 476,847	36 165,613	10,402	9,935
65	66	77 198	3 238,191	32 688,766	10,095	9,628
66	67	75 347	3 010,034	29 450,574	9,784	9,318
67	68	73 400	2 792,630	26 440,540	9,468	9,002
68	69	71 358	2 585,648	23 647,910	9,146	8,679
69	70	69 217	2 388,653	21 062,263	8,818	8,351
70	71	66 982	2 201,442	18 673,609	8,482	8,016
71	72	64 603	2 022,156	16 472,168	8,146	7,679
72	73	62 140	1 852,417	14 450,012	7,801	7,334
73	74	59 575	1 691,392	12 597,595	7,448	6,982
74	75	56 872	1 537,766	10 906,203	7,092	6,626
75	76	54 026	1 391,260	9 368,437	6,734	6,267
76	77	50 996	1 250,701	7 977,177	6,378	5,912
77	78	47 806	1 116,613	6 726,475	6,024	5,558
78	79	44 451	988,807	5 609,863	5,673	5,207
79	80	40 889	866,275	4 621,056	5,334	4,868
80	81	37 182	750,215	3 754,781	5,005	4,539
81	82	33 374	641,324	3 004,565	4,685	4,219
82	83	29 484	539,589	2 363,242	4,380	3,913
83	84	25 571	445,694	1 823,653	4,092	3,625
84	85	21 721	360,565	1 377,959	3,822	3,355
85	86	18 051	285,365	1 017,394	3,565	3,099
86	87	14 611	219,986	732,029	3,328	2,861
87	88	11 504	164,960	512,043	3,104	2,638
88	89	8 787	120,000	347,083	2,892	2,426
89	90	6 474	84,208	227,083	2,697	2,230
90	91	4 588	56,835	142,875	2,514	2,047
91	92	3 109	36,672	86,040	2,346	1,880
92	93	1 994	22,398	49,368	2,204	1,738
93	94	1 205	12,893	26,969	2,092	1,625
94	95	692	7,050	14,076	1,997	1,530
95	96	381	3,695	7,026	1,901	1,435
96	97	200	1,848	3,331	1,803	1,336
97	98	99	0,872	1,483	1,701	1,235
98	99	46	0,382	0,611	1,601	1,135
99	100	19	0,149	0,230	1,537	1,071

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 674	99 674,137	2 008 044,003	20,146	19,680
1	3	99 312	94 582,884	1 908 369,866	20,177	19,710
2	4	99 273	90 043,602	1 813 786,982	20,143	19,677
3	5	99 249	85 735,152	1 723 743,381	20,105	19,639
4	6	99 228	81 635,188	1 638 008,229	20,065	19,599
5	7	99 211	77 734,289	1 556 373,041	20,022	19,555
6	8	99 196	74 021,466	1 478 638,752	19,976	19,509
7	9	99 180	70 485,596	1 404 617,286	19,928	19,461
8	10	99 166	67 119,310	1 334 131,690	19,877	19,411
9	11	99 153	63 914,694	1 267 012,380	19,823	19,357
10	12	99 136	60 861,149	1 203 097,686	19,768	19,302
11	13	99 121	57 954,157	1 142 236,536	19,709	19,243
12	14	99 105	55 185,549	1 084 282,379	19,648	19,182
13	15	99 086	52 547,503	1 029 096,830	19,584	19,118
14	16	99 064	50 034,200	976 549,327	19,518	19,051
15	17	99 038	47 639,108	926 515,127	19,449	18,982
16	18	99 008	45 356,741	878 876,019	19,377	18,911
17	19	98 964	43 177,679	833 519,278	19,304	18,838
18	20	98 916	41 101,757	790 341,600	19,229	18,762
19	21	98 858	39 121,325	749 239,842	19,152	18,685
20	22	98 797	37 235,546	710 118,517	19,071	18,605
21	23	98 737	35 440,750	672 882,971	18,986	18,520
22	24	98 668	33 729,503	637 442,220	18,899	18,432
23	25	98 607	32 103,580	603 712,717	18,805	18,339
24	26	98 541	30 554,279	571 609,137	18,708	18,242
25	27	98 474	29 079,586	541 054,857	18,606	18,140
26	28	98 403	27 674,832	511 975,271	18,500	18,033
27	29	98 329	26 337,184	484 300,439	18,388	17,922
28	30	98 251	25 063,142	457 963,255	18,272	17,806
29	31	98 169	23 849,861	432 900,113	18,151	17,685
30	32	98 081	22 693,630	409 050,253	18,025	17,558
31	33	97 987	21 592,443	386 356,622	17,893	17,427
32	34	97 884	20 542,558	364 764,179	17,757	17,290
33	35	97 777	19 543,024	344 221,621	17,614	17,147
34	36	97 666	18 591,110	324 678,597	17,464	16,998
35	37	97 542	17 683,470	306 087,487	17,309	16,843
36	38	97 410	16 818,580	288 404,017	17,148	16,682
37	39	97 270	15 994,577	271 585,438	16,980	16,513
38	40	97 120	15 209,440	255 590,861	16,805	16,338
39	41	96 954	14 460,517	240 381,420	16,623	16,157
40	42	96 774	13 746,302	225 920,903	16,435	15,969
41	43	96 575	13 064,763	212 174,601	16,240	15,774
42	44	96 357	12 414,656	199 109,838	16,038	15,572
43	45	96 115	11 793,692	186 695,182	15,830	15,364
44	46	95 846	11 200,732	174 901,490	15,615	15,149
45	47	95 550	10 634,415	163 700,759	15,393	14,927
46	48	95 212	10 092,125	153 066,344	15,167	14,701
47	49	94 847	9 574,685	142 974,219	14,933	14,466
48	50	94 434	9 079,111	133 399,534	14,693	14,227
49	51	93 977	8 604,881	124 320,423	14,448	13,981
50	52	93 458	8 149,898	115 715,543	14,198	13,732
51	53	92 890	7 714,592	107 565,645	13,943	13,477
52	54	92 252	7 296,807	99 851,053	13,684	13,218
53	55	91 547	6 896,212	92 554,246	13,421	12,955
54	56	90 768	6 511,976	85 658,033	13,154	12,688
55	57	89 914	6 143,489	79 146,058	12,883	12,417
56	58	88 992	5 790,939	73 002,568	12,606	12,140
57	59	87 989	5 453,014	67 211,630	12,326	11,859
58	60	86 886	5 128,268	61 758,616	12,043	11,576
59	61	85 688	4 816,696	56 630,348	11,757	11,291
60	62	84 406	4 518,705	51 813,652	11,466	11,000
61	63	83 038	4 233,785	47 294,947	11,171	10,704
62	64	81 567	3 960,776	43 061,162	10,872	10,405
63	65	79 984	3 698,956	39 100,386	10,571	10,104
64	66	78 309	3 449,027	35 401,431	10,264	9,798
65	67	76 508	3 209,237	31 952,403	9,956	9,490
66	68	74 634	2 981,562	28 743,166	9,640	9,174
67	69	72 639	2 763,678	25 761,605	9,321	8,855
68	70	70 570	2 557,113	22 997,926	8,994	8,527
69	71	68 374	2 359,534	20 440,813	8,663	8,197
70	72	66 097	2 172,352	18 081,280	8,323	7,857
71	73	63 696	1 993,759	15 908,928	7,979	7,513
72	74	61 167	1 823,415	13 915,169	7,631	7,165
73	75	58 558	1 662,528	12 091,754	7,273	6,807
74	76	55 763	1 507,785	10 429,226	6,917	6,451
75	77	52 822	1 360,241	8 921,441	6,559	6,092
76	78	49 711	1 219,164	7 561,200	6,202	5,736
77	79	46 403	1 083,853	6 342,036	5,851	5,385
78	80	42 942	955,239	5 258,182	5,505	5,038
79	81	39 282	832,213	4 302,943	5,170	4,704
80	82	35 517	716,633	3 470,731	4,843	4,377
81	83	31 629	607,788	2 754,098	4,531	4,065
82	84	27 720	507,306	2 146,309	4,231	3,764
83	85	23 803	414,874	1 639,004	3,951	3,484
84	86	20 008	332,122	1 224,130	3,686	3,219
85	87	16 409	259,406	892,008	3,439	2,972
86	88	13 097	197,188	632,602	3,208	2,742
87	89	10 149	145,526	435,413	2,992	2,526
88	90	7 611	103,936	289,887	2,789	2,323
89	91	5 493	71,442	185,951	2,603	2,136
90	92	3 804	47,121	114,509	2,430	1,964
91	93	2 515	29,669	67,388	2,271	1,805
92	94	1 559	17,520	37,718	2,153	1,687
93	95	926	9,911	20,199	2,038	1,572
94	96	517	5,272	10,287	1,951	1,485
95	97	281	2,731	5,016	1,836	1,370
96	98	141	1,306	2,284	1,749	1,283
97	99	67	0,591	0,978	1,654	1,188
98	100	29	0,247	0,387	1,567	1,101

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 663	99 662,551	2 006 422,893	20,132	19,666
1	4	99 300	94 571,791	1 906 760,342	20,162	19,696
2	5	99 264	90 035,496	1 812 188,551	20,127	19,661
3	6	99 242	85 729,009	1 722 153,055	20,088	19,622
4	7	99 222	81 629,826	1 636 424,046	20,047	19,580
5	8	99 205	77 729,637	1 554 794,220	20,003	19,536
6	9	99 189	74 016,687	1 477 064,582	19,956	19,489
7	10	99 174	70 481,367	1 403 047,896	19,907	19,440
8	11	99 160	67 115,406	1 332 566,528	19,855	19,388
9	12	99 146	63 910,365	1 265 451,122	19,800	19,334
10	13	99 128	60 856,104	1 201 540,757	19,744	19,278
11	14	99 113	57 949,527	1 140 684,653	19,684	19,218
12	15	99 095	55 179,595	1 082 735,126	19,622	19,156
13	16	99 073	52 540,688	1 027 555,531	19,557	19,091
14	17	99 049	50 026,631	975 014,843	19,490	19,024
15	18	99 023	47 631,970	924 988,212	19,419	18,953
16	19	98 989	45 347,827	877 356,242	19,347	18,881
17	20	98 945	43 169,218	832 008,415	19,273	18,807
18	21	98 897	41 093,643	788 839,197	19,196	18,730
19	22	98 840	39 114,394	747 745,554	19,117	18,650
20	23	98 781	37 229,399	708 631,159	19,034	18,568
21	24	98 714	35 432,532	671 401,760	18,949	18,482
22	25	98 649	33 723,065	635 969,228	18,859	18,392
23	26	98 587	32 097,159	602 246,163	18,763	18,297
24	27	98 521	30 548,117	570 149,005	18,664	18,198
25	28	98 452	29 073,228	539 600,887	18,560	18,094
26	29	98 378	27 667,902	510 527,659	18,452	17,986
27	30	98 302	26 329,933	482 859,757	18,339	17,872
28	31	98 223	25 056,023	456 529,824	18,220	17,754
29	32	98 138	23 842,173	431 473,802	18,097	17,631
30	33	98 047	22 685,929	407 631,629	17,968	17,502
31	34	97 951	21 584,442	384 945,700	17,834	17,368
32	35	97 846	20 534,493	363 361,257	17,695	17,229
33	36	97 736	19 534,768	342 826,764	17,550	17,083
34	37	97 620	18 582,424	323 291,996	17,398	16,931
35	38	97 496	17 675,098	304 709,572	17,239	16,773
36	39	97 355	16 808,987	287 034,474	17,076	16,610
37	40	97 208	15 984,433	270 225,488	16,906	16,439
38	41	97 054	15 199,232	254 241,055	16,727	16,261
39	42	96 882	14 449,727	239 041,823	16,543	16,077
40	43	96 692	13 734,636	224 592,096	16,352	15,886
41	44	96 486	13 052,713	210 857,460	16,154	15,688
42	45	96 257	12 401,727	197 804,747	15,950	15,483
43	46	96 007	11 780,522	185 403,020	15,738	15,272
44	47	95 720	11 185,984	173 622,497	15,521	15,055
45	48	95 410	10 618,831	162 436,514	15,297	14,831
46	49	95 061	10 076,166	151 817,683	15,067	14,601
47	50	94 674	9 557,245	141 741,517	14,831	14,364
48	51	94 245	9 060,917	132 184,272	14,588	14,122
49	52	93 760	8 585,066	123 123,355	14,342	13,875
50	53	93 223	8 129,436	114 538,289	14,089	13,623
51	54	92 624	7 692,541	106 408,853	13,833	13,366
52	55	91 969	7 274,405	98 716,312	13,570	13,104
53	56	91 239	6 873,014	91 441,907	13,304	12,838
54	57	90 433	6 487,889	84 568,893	13,035	12,568
55	58	89 556	6 119,042	78 081,004	12,760	12,294
56	59	88 602	5 765,594	71 961,962	12,481	12,015
57	60	87 561	5 426,512	66 196,368	12,199	11,732
58	61	86 427	5 101,165	60 769,856	11,913	11,447
59	62	85 203	4 789,448	55 668,690	11,623	11,157
60	63	83 893	4 491,269	50 879,242	11,328	10,862
61	64	82 485	4 205,598	46 387,973	11,030	10,564
62	65	80 964	3 931,474	42 182,374	10,729	10,263
63	66	79 344	3 669,358	38 250,901	10,424	9,958
64	67	77 609	3 418,188	34 581,542	10,117	9,651
65	68	75 784	3 178,881	31 163,354	9,803	9,337
66	69	73 860	2 950,651	27 984,474	9,484	9,018
67	70	71 837	2 733,179	25 033,823	9,159	8,693
68	71	69 710	2 525,940	22 300,644	8,829	8,362
69	72	67 470	2 328,355	19 774,704	8,493	8,027
70	73	65 169	2 141,846	17 446,349	8,145	7,679
71	74	62 699	1 962,544	15 304,503	7,798	7,332
72	75	60 123	1 792,297	13 341,959	7,444	6,978
73	76	57 417	1 630,115	11 549,662	7,085	6,619
74	77	54 520	1 474,169	9 919,547	6,729	6,263
75	78	51 490	1 325,942	8 445,379	6,369	5,903
76	79	48 252	1 183,396	7 119,437	6,016	5,550
77	80	44 828	1 047,059	5 936,041	5,669	5,203
78	81	41 253	917,678	4 888,982	5,328	4,861
79	82	37 523	794,960	3 971,304	4,996	4,529
80	83	33 660	679,160	3 176,344	4,677	4,210
81	84	29 737	571,425	2 497,184	4,370	3,904
82	85	25 803	472,225	1 925,759	4,078	3,612
83	86	21 925	382,146	1 453,534	3,804	3,337
84	87	18 188	301,910	1 071,387	3,549	3,082
85	88	14 708	232,523	769,478	3,309	2,843
86	89	11 554	173,958	536,954	3,087	2,620
87	90	8 790	126,045	362,996	2,880	2,413
88	91	6 457	88,180	236,952	2,687	2,221
89	92	4 554	59,232	148,772	2,512	2,045
90	93	3 078	38,123	89,540	2,349	1,882
91	94	1 967	23,207	51,417	2,216	1,749
92	95	1 199	13,468	28,211	2,095	1,628
93	96	693	7,411	14,743	1,989	1,523
94	97	382	3,897	7,332	1,882	1,415
95	98	199	1,931	3,435	1,779	1,313
96	99	96	0,886	1,504	1,698	1,231
97	100	43	0,382	0,618	1,617	1,150

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 651	99 650,863	2 004 681,153	20,117	19,651
1	5	99 291	94 563,278	1 905 030,290	20,146	19,679
2	6	99 257	90 029,045	1 810 467,012	20,110	19,643
3	7	99 236	85 723,378	1 720 437,967	20,070	19,603
4	8	99 216	81 624,942	1 634 714,589	20,027	19,561
5	9	99 198	77 724,618	1 553 089,647	19,982	19,516
6	10	99 183	74 012,247	1 475 365,029	19,934	19,468
7	11	99 169	70 477,267	1 401 352,782	19,884	19,417
8	12	99 153	67 110,860	1 330 875,515	19,831	19,365
9	13	99 138	63 905,067	1 263 764,655	19,776	19,309
10	14	99 120	60 851,242	1 199 859,588	19,718	19,252
11	15	99 103	57 943,275	1 139 008,346	19,657	19,191
12	16	99 082	55 172,439	1 081 065,071	19,594	19,128
13	17	99 058	52 532,740	1 025 892,632	19,529	19,062
14	18	99 034	50 019,135	973 359,892	19,460	18,993
15	19	99 004	47 622,609	923 340,757	19,389	18,922
16	20	98 969	45 338,941	875 718,148	19,315	18,849
17	21	98 925	43 160,696	830 379,206	19,239	18,773
18	22	98 879	41 086,363	787 218,511	19,160	18,694
19	23	98 824	39 107,937	746 132,148	19,079	18,612
20	24	98 758	37 220,766	707 024,211	18,995	18,529
21	25	98 695	35 425,768	669 803,445	18,907	18,441
22	26	98 629	33 716,320	634 377,676	18,815	18,349
23	27	98 567	32 090,686	600 661,357	18,718	18,251
24	28	98 499	30 541,438	568 570,671	18,616	18,150
25	29	98 428	29 065,948	538 029,233	18,511	18,044
26	30	98 351	27 660,285	508 963,285	18,401	17,934
27	31	98 274	26 322,453	481 303,001	18,285	17,818
28	32	98 191	25 047,946	454 980,547	18,164	17,698
29	33	98 104	23 834,082	429 932,601	18,039	17,572
30	34	98 011	22 677,523	406 098,519	17,908	17,441
31	35	97 913	21 575,968	383 420,996	17,771	17,304
32	36	97 804	20 525,818	361 845,028	17,629	17,162
33	37	97 690	19 525,642	341 319,210	17,481	17,014
34	38	97 574	18 573,626	321 793,568	17,325	16,859
35	39	97 441	17 665,016	303 219,941	17,165	16,699
36	40	97 293	16 798,326	285 554,925	16,999	16,533
37	41	97 143	15 973,704	268 756,599	16,825	16,359
38	42	96 982	15 187,891	252 782,895	16,644	16,177
39	43	96 800	14 437,464	237 595,004	16,457	15,990
40	44	96 603	13 721,968	223 157,540	16,263	15,796
41	45	96 385	13 039,120	209 435,572	16,062	15,596
42	46	96 150	12 387,878	196 396,452	15,854	15,388
43	47	95 881	11 765,011	184 008,574	15,640	15,174
44	48	95 580	11 169,592	172 243,563	15,421	14,954
45	49	95 259	10 602,039	161 073,971	15,193	14,726
46	50	94 888	10 057,812	150 471,932	14,961	14,494
47	51	94 484	9 538,093	140 414,120	14,721	14,255
48	52	94 028	9 040,052	130 876,027	14,477	14,011
49	53	93 525	8 563,511	121 835,975	14,227	13,761
50	54	92 957	8 106,200	113 272,464	13,974	13,507
51	55	92 340	7 668,924	105 166,264	13,713	13,247
52	56	91 660	7 249,935	97 497,340	13,448	12,982
53	57	90 901	6 847,592	90 247,405	13,179	12,713
54	58	90 073	6 462,071	83 399,814	12,906	12,440
55	59	89 164	6 092,262	76 937,742	12,629	12,162
56	60	88 172	5 737,573	70 845,481	12,348	11,881
57	61	87 098	5 397,833	65 107,908	12,062	11,595
58	62	85 938	5 072,309	59 710,075	11,772	11,305
59	63	84 686	4 760,369	54 637,766	11,478	11,011
60	64	83 335	4 461,369	49 877,397	11,180	10,713
61	65	81 875	4 174,485	45 416,028	10,879	10,413
62	66	80 316	3 900,016	41 241,543	10,575	10,108
63	67	78 635	3 636,549	37 341,527	10,268	9,802
64	68	76 875	3 385,855	33 704,978	9,955	9,488
65	69	74 999	3 145,925	30 319,123	9,638	9,171
66	70	73 045	2 918,088	27 173,199	9,312	8,846
67	71	70 962	2 699,859	24 255,111	8,984	8,517
68	72	68 789	2 492,562	21 555,251	8,648	8,181
69	73	66 523	2 295,658	19 062,689	8,304	7,837
70	74	64 148	2 108,312	16 767,031	7,953	7,486
71	75	61 629	1 929,052	14 658,719	7,599	7,133
72	76	58 951	1 757,354	12 729,667	7,244	6,777
73	77	56 136	1 593,770	10 972,313	6,884	6,418
74	78	53 145	1 436,996	9 378,542	6,526	6,060
75	79	49 979	1 287,041	7 941,546	6,170	5,704
76	80	46 614	1 143,222	6 654,504	5,821	5,354
77	81	43 065	1 005,888	5 511,282	5,479	5,013
78	82	39 406	876,600	4 505,394	5,140	4,673
79	83	35 561	753,391	3 628,794	4,817	4,350
80	84	31 646	638,526	2 875,404	4,503	4,037
81	85	27 680	531,911	2 236,877	4,205	3,739
82	86	23 768	434,974	1 704,967	3,920	3,453
83	87	19 931	347,384	1 269,993	3,656	3,189
84	88	16 303	270,622	922,609	3,409	2,943
85	89	12 975	205,130	651,987	3,178	2,712
86	90	10 007	150,671	446,857	2,966	2,499
87	91	7 458	106,937	296,186	2,770	2,303
88	92	5 353	73,108	189,250	2,589	2,122
89	93	3 684	47,921	116,141	2,424	1,957
90	94	2 407	29,819	68,220	2,288	1,821
91	95	1 512	17,840	38,402	2,153	1,686
92	96	896	10,071	20,562	2,042	1,575
93	97	512	5,478	10,491	1,915	1,449
94	98	270	2,754	5,013	1,820	1,354
95	99	135	1,310	2,259	1,725	1,258
96	100	62	0,573	0,949	1,657	1,190

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 642	99 641,892	2 002 811,454	20,100	19,634
1	6	99 284	94 556,502	1 903 169,562	20,127	19,661
2	7	99 251	90 023,132	1 808 613,060	20,091	19,624
3	8	99 230	85 718,249	1 718 589,928	20,049	19,583
4	9	99 209	81 619,671	1 632 871,679	20,006	19,539
5	10	99 193	77 719,956	1 551 252,008	19,960	19,493
6	11	99 178	74 007,941	1 473 532,052	19,910	19,444
7	12	99 162	70 472,494	1 399 524,111	19,859	19,393
8	13	99 145	67 105,297	1 329 051,617	19,805	19,339
9	14	99 130	63 899,961	1 261 946,320	19,749	19,282
10	15	99 110	60 844,676	1 198 046,359	19,690	19,224
11	16	99 090	57 935,760	1 137 201,682	19,629	19,162
12	17	99 067	55 164,093	1 079 265,922	19,565	19,098
13	18	99 043	52 524,869	1 024 101,830	19,497	19,031
14	19	99 015	50 009,306	971 576,961	19,428	18,962
15	20	98 985	47 613,278	921 567,655	19,355	18,889
16	21	98 950	45 329,991	873 954,378	19,280	18,813
17	22	98 908	43 153,049	828 624,387	19,202	18,736
18	23	98 863	41 079,580	785 471,338	19,121	18,654
19	24	98 801	39 098,868	744 391,758	19,039	18,572
20	25	98 739	37 213,661	705 292,890	18,953	18,486
21	26	98 675	35 418,683	668 079,229	18,862	18,396
22	27	98 609	33 709,520	632 660,546	18,768	18,302
23	28	98 546	32 083,669	598 951,026	18,668	18,202
24	29	98 475	30 533,790	566 867,357	18,565	18,099
25	30	98 401	29 057,945	536 333,567	18,457	17,991
26	31	98 323	27 652,428	507 275,622	18,345	17,878
27	32	98 242	26 313,969	479 623,194	18,227	17,761
28	33	98 158	25 039,446	453 309,225	18,104	17,637
29	34	98 068	23 825,250	428 269,779	17,975	17,509
30	35	97 972	22 668,620	404 444,529	17,842	17,375
31	36	97 871	21 566,854	381 775,910	17,702	17,236
32	37	97 759	20 516,229	360 209,056	17,557	17,091
33	38	97 644	19 516,397	339 692,827	17,406	16,939
34	39	97 518	18 563,033	320 176,429	17,248	16,782
35	40	97 379	17 653,812	301 613,397	17,085	16,618
36	41	97 228	16 787,051	283 959,584	16,915	16,449
37	42	97 070	15 961,785	267 172,533	16,738	16,272
38	43	96 900	15 175,001	251 210,748	16,554	16,088
39	44	96 710	14 424,148	236 035,747	16,364	15,898
40	45	96 502	13 707,678	221 611,599	16,167	15,701
41	46	96 277	13 024,559	207 903,921	15,962	15,496
42	47	96 023	12 371,568	194 879,361	15,752	15,286
43	48	95 740	11 747,770	182 507,794	15,536	15,069
44	49	95 429	11 151,928	170 760,023	15,312	14,846
45	50	95 086	10 582,727	159 608,095	15,082	14,616
46	51	94 698	10 037,657	149 025,368	14,847	14,380
47	52	94 267	9 516,129	138 987,710	14,605	14,139
48	53	93 792	9 017,355	129 471,581	14,358	13,892
49	54	93 258	8 539,034	120 454,226	14,106	13,640
50	55	92 672	8 081,313	111 915,192	13,849	13,382
51	56	92 029	7 643,127	103 833,880	13,585	13,119
52	57	91 320	7 223,118	96 190,753	13,317	12,851
53	58	90 540	6 820,343	88 967,635	13,044	12,578
54	59	89 679	6 433,790	82 147,292	12,768	12,302
55	60	88 731	6 062,653	75 713,502	12,489	12,022
56	61	87 706	5 707,250	69 650,849	12,204	11,738
57	62	86 606	5 367,298	63 943,599	11,914	11,447
58	63	85 416	5 041,512	58 576,301	11,619	11,152
59	64	84 122	4 728,677	53 534,789	11,321	10,855
60	65	82 718	4 428,363	48 806,112	11,021	10,555
61	66	81 220	4 141,083	44 377,749	10,716	10,250
62	67	79 598	3 865,144	40 236,667	10,410	9,944
63	68	77 891	3 602,151	36 371,522	10,097	9,631
64	69	76 078	3 350,753	32 769,372	9,780	9,313
65	70	74 171	3 111,207	29 418,619	9,456	8,989
66	71	72 155	2 882,514	26 307,412	9,127	8,660
67	72	70 024	2 664,183	23 424,898	8,793	8,326
68	73	67 823	2 457,560	20 760,715	8,448	7,981
69	74	65 481	2 259,716	18 303,155	8,100	7,633
70	75	63 054	2 072,333	16 043,438	7,742	7,275
71	76	60 427	1 891,443	13 971,106	7,386	6,920
72	77	57 636	1 718,173	12 079,663	7,031	6,564
73	78	54 721	1 553,583	10 361,490	6,669	6,203
74	79	51 586	1 394,838	8 807,907	6,315	5,848
75	80	48 283	1 243,349	7 413,069	5,962	5,496
76	81	44 781	1 098,270	6 169,720	5,618	5,151
77	82	41 137	960,861	5 071,450	5,278	4,812
78	83	37 346	830,761	4 110,589	4,948	4,482
79	84	33 434	708,316	3 279,828	4,630	4,164
80	85	29 458	594,372	2 571,512	4,326	3,860
81	86	25 497	489,951	1 977,140	4,035	3,569
82	87	21 606	395,405	1 487,189	3,761	3,295
83	88	17 865	311,383	1 091,783	3,506	3,040
84	89	14 382	238,740	780,400	3,269	2,802
85	90	11 238	177,670	541,660	3,049	2,582
86	91	8 490	127,830	363,990	2,847	2,381
87	92	6 183	88,659	236,160	2,664	2,197
88	93	4 331	59,148	147,501	2,494	2,027
89	94	2 882	37,483	88,353	2,357	1,891
90	95	1 851	22,923	50,871	2,219	1,753
91	96	1 131	13,340	27,948	2,095	1,629
92	97	663	7,444	14,608	1,962	1,496
93	98	362	3,872	7,165	1,850	1,384
94	99	183	1,869	3,292	1,762	1,295
95	100	87	0,847	1,423	1,681	1,215

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 635	99 634,753	2 000 803,401	20,081	19,615
1	7	99 278	94 550,292	1 901 168,648	20,107	19,641
2	8	99 245	90 017,745	1 806 618,356	20,070	19,603
3	9	99 223	85 712,714	1 716 600,611	20,027	19,561
4	10	99 203	81 614,775	1 630 887,897	19,983	19,516
5	11	99 187	77 715,434	1 549 273,122	19,935	19,469
6	12	99 171	74 002,929	1 471 557,688	19,885	19,419
7	13	99 154	70 466,652	1 397 554,759	19,833	19,366
8	14	99 137	67 099,936	1 327 088,107	19,778	19,311
9	15	99 119	63 893,067	1 259 988,172	19,720	19,254
10	16	99 097	60 836,786	1 196 095,105	19,661	19,194
11	17	99 075	57 926,996	1 135 258,319	19,598	19,132
12	18	99 052	55 155,827	1 077 331,323	19,533	19,066
13	19	99 024	52 514,546	1 022 175,496	19,465	18,998
14	20	98 996	49 999,506	969 660,950	19,393	18,927
15	21	98 965	47 603,878	919 661,444	19,319	18,853
16	22	98 932	45 321,960	872 057,566	19,241	18,775
17	23	98 891	43 145,925	826 735,606	19,161	18,695
18	24	98 840	41 070,054	783 589,681	19,079	18,613
19	25	98 782	39 091,405	742 519,627	18,994	18,528
20	26	98 719	37 206,218	703 428,222	18,906	18,440
21	27	98 655	35 411,540	666 222,004	18,814	18,347
22	28	98 588	33 702,149	630 810,465	18,717	18,251
23	29	98 521	32 075,635	597 108,315	18,616	18,149
24	30	98 447	30 525,384	565 032,681	18,510	18,044
25	31	98 373	29 049,691	534 507,297	18,400	17,933
26	32	98 291	27 643,515	505 457,606	18,285	17,818
27	33	98 209	26 305,039	477 814,091	18,164	17,698
28	34	98 121	25 030,167	451 509,052	18,039	17,572
29	35	98 029	23 815,897	426 478,885	17,907	17,441
30	36	97 931	22 659,043	402 662,988	17,771	17,304
31	37	97 826	21 556,778	380 003,945	17,628	17,162
32	38	97 712	20 506,516	358 447,167	17,480	17,013
33	39	97 589	19 505,266	337 940,651	17,326	16,859
34	40	97 456	18 551,259	318 435,385	17,165	16,699
35	41	97 313	17 641,964	299 884,126	16,998	16,532
36	42	97 155	16 774,525	282 242,163	16,826	16,359
37	43	96 988	15 948,239	265 467,638	16,646	16,179
38	44	96 810	15 161,005	249 519,399	16,458	15,992
39	45	96 610	14 409,127	234 358,394	16,265	15,798
40	46	96 394	13 692,371	219 949,267	16,064	15,597
41	47	96 151	13 007,410	206 256,896	15,857	15,390
42	48	95 882	12 353,438	193 249,486	15,643	15,177
43	49	95 589	11 729,193	180 896,048	15,423	14,956
44	50	95 255	11 131,616	169 166,855	15,197	14,731
45	51	94 895	10 561,520	158 035,239	14,963	14,497
46	52	94 480	10 014,543	147 473,719	14,726	14,260
47	53	94 030	9 492,237	137 459,176	14,481	14,015
48	54	93 524	8 991,581	127 966,939	14,232	13,765
49	55	92 971	8 512,818	118 975,359	13,976	13,510
50	56	92 360	8 054,128	110 462,540	13,715	13,249
51	57	91 689	7 614,856	102 408,412	13,449	12,982
52	58	90 957	7 194,375	94 793,556	13,176	12,710
53	59	90 143	6 790,493	87 599,182	12,900	12,434
54	60	89 243	6 402,521	80 808,688	12,621	12,155
55	61	88 262	6 030,612	74 406,168	12,338	11,872
56	62	87 210	5 674,965	68 375,555	12,049	11,582
57	63	86 080	5 334,710	62 700,590	11,753	11,287
58	64	84 848	5 007,948	57 365,880	11,455	10,989
59	65	83 499	4 693,693	52 357,932	11,155	10,689
60	66	82 056	4 392,929	47 664,239	10,850	10,384
61	67	80 493	4 104,055	43 271,309	10,544	10,077
62	68	78 845	3 828,583	39 167,254	10,230	9,764
63	69	77 084	3 564,806	35 338,670	9,913	9,447
64	70	75 238	3 313,775	31 773,864	9,588	9,122
65	71	73 267	3 073,279	28 460,089	9,260	8,794
66	72	71 201	2 844,425	25 386,811	8,925	8,459
67	73	69 041	2 626,771	22 542,386	8,582	8,115
68	74	66 761	2 419,083	19 915,615	8,233	7,766
69	75	64 364	2 221,153	17 496,532	7,877	7,411
70	76	61 824	2 031,930	15 275,379	7,518	7,051
71	77	59 080	1 849,272	13 243,449	7,161	6,695
72	78	56 183	1 674,848	11 394,177	6,803	6,337
73	79	53 115	1 508,003	9 719,328	6,445	5,979
74	80	49 835	1 347,486	8 211,325	6,094	5,627
75	81	46 384	1 194,460	6 863,839	5,746	5,280
76	82	42 777	1 049,108	5 669,379	5,404	4,938
77	83	38 986	910,616	4 620,271	5,074	4,607
78	84	35 111	781,058	3 709,655	4,750	4,283
79	85	31 122	659,336	2 928,597	4,442	3,975
80	86	27 134	547,485	2 269,261	4,145	3,678
81	87	23 177	445,381	1 721,776	3,866	3,399
82	88	19 366	354,428	1 276,395	3,601	3,135
83	89	15 760	274,700	921,967	3,356	2,890
84	90	12 457	206,781	647,267	3,130	2,664
85	91	9 535	150,736	440,486	2,922	2,456
86	92	7 039	105,981	289,750	2,734	2,268
87	93	5 002	71,729	183,769	2,562	2,096
88	94	3 388	46,264	112,040	2,422	1,955
89	95	2 215	28,814	65,776	2,283	1,816
90	96	1 384	17,141	36,962	2,156	1,690
91	97	836	9,860	19,821	2,010	1,544
92	98	468	5,262	9,961	1,893	1,427
93	99	246	2,627	4,699	1,789	1,322
94	100	119	1,208	2,072	1,715	1,249

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 628	99 628,209	1 998 647,269	20,061	19,595
1	8	99 272	94 544,635	1 899 019,061	20,086	19,620
2	9	99 238	90 011,933	1 804 474,426	20,047	19,581
3	10	99 217	85 707,572	1 714 462,493	20,004	19,537
4	11	99 197	81 610,027	1 628 754,921	19,958	19,491
5	12	99 180	77 710,171	1 547 144,894	19,909	19,443
6	13	99 163	73 996,794	1 469 434,723	19,858	19,392
7	14	99 146	70 461,022	1 395 437,929	19,804	19,338
8	15	99 126	67 092,696	1 324 976,907	19,748	19,282
9	16	99 106	63 884,781	1 257 884,211	19,690	19,223
10	17	99 082	60 827,583	1 193 999,431	19,629	19,163
11	18	99 060	57 918,316	1 133 171,848	19,565	19,099
12	19	99 032	55 144,988	1 075 253,532	19,499	19,032
13	20	99 005	52 504,256	1 020 108,544	19,429	18,963
14	21	98 976	49 989,636	967 604,288	19,356	18,890
15	22	98 948	47 595,444	917 614,652	19,279	18,813
16	23	98 916	45 314,478	870 019,208	19,200	18,733
17	24	98 868	43 135,920	824 704,730	19,119	18,652
18	25	98 821	41 062,214	781 568,810	19,034	18,567
19	26	98 762	39 083,586	740 506,596	18,947	18,480
20	27	98 699	37 198,714	701 423,010	18,856	18,390
21	28	98 634	35 403,797	664 224,296	18,761	18,295
22	29	98 563	33 693,710	628 820,499	18,663	18,196
23	30	98 494	32 066,804	595 126,789	18,559	18,093
24	31	98 419	30 516,713	563 059,986	18,451	17,984
25	32	98 341	29 040,328	532 543,273	18,338	17,872
26	33	98 258	27 634,133	503 502,945	18,220	17,754
27	34	98 172	26 295,291	475 868,812	18,097	17,631
28	35	98 083	25 020,341	449 573,521	17,968	17,502
29	36	97 988	23 805,836	424 553,180	17,834	17,368
30	37	97 885	22 648,457	400 747,344	17,694	17,228
31	38	97 779	21 546,572	378 098,887	17,548	17,082
32	39	97 657	20 494,819	356 552,315	17,397	16,931
33	40	97 527	19 492,895	336 057,495	17,240	16,774
34	41	97 391	18 538,808	316 564,600	17,076	16,609
35	42	97 241	17 628,800	298 025,792	16,906	16,439
36	43	97 073	16 760,289	280 396,993	16,730	16,263
37	44	96 898	15 933,530	263 636,704	16,546	16,080
38	45	96 709	15 145,216	247 703,174	16,355	15,889
39	46	96 502	14 393,036	232 557,958	16,158	15,691
40	47	96 267	13 674,343	218 164,922	15,954	15,488
41	48	96 010	12 988,349	204 490,579	15,744	15,278
42	49	95 731	12 333,903	191 502,231	15,526	15,060
43	50	95 415	11 707,829	179 168,328	15,303	14,837
44	51	95 064	11 109,308	167 460,499	15,074	14,607
45	52	94 677	10 537,200	156 351,191	14,838	14,372
46	53	94 243	9 989,399	145 813,991	14,597	14,130
47	54	93 761	9 465,106	135 824,592	14,350	13,884
48	55	93 237	8 963,975	126 359,486	14,096	13,630
49	56	92 659	8 484,182	117 395,511	13,837	13,371
50	57	92 018	8 024,337	108 911,329	13,573	13,106
51	58	91 324	7 584,554	100 886,992	13,302	12,835
52	59	90 559	7 162,888	93 302,438	13,026	12,559
53	60	89 705	6 757,491	86 139,550	12,747	12,281
54	61	88 771	6 368,684	79 382,059	12,464	11,998
55	62	87 763	5 996,498	73 013,375	12,176	11,710
56	63	86 680	5 640,509	67 016,877	11,881	11,415
57	64	85 507	5 299,195	61 376,369	11,582	11,116
58	65	84 220	4 970,899	56 077,174	11,281	10,815
59	66	82 831	4 656,137	51 106,275	10,976	10,510
60	67	81 323	4 353,650	46 450,138	10,669	10,203
61	68	79 732	4 065,235	42 096,488	10,355	9,889
62	69	78 028	3 788,891	38 031,253	10,038	9,571
63	70	76 233	3 525,466	34 242,362	9,713	9,246
64	71	74 321	3 273,377	30 716,896	9,384	8,917
65	72	72 299	3 032,668	27 443,519	9,049	8,583
66	73	70 201	2 804,481	24 410,851	8,704	8,238
67	74	67 960	2 585,645	21 606,369	8,356	7,890
68	75	65 622	2 377,800	19 020,725	7,999	7,533
69	76	63 109	2 177,849	16 642,925	7,642	7,176
70	77	60 446	1 986,627	14 465,076	7,281	6,815
71	78	57 590	1 802,642	12 478,448	6,922	6,456
72	79	54 535	1 625,711	10 675,807	6,567	6,100
73	80	51 312	1 456,810	9 050,095	6,212	5,746
74	81	47 875	1 294,502	7 593,285	5,866	5,399
75	82	44 308	1 140,992	6 298,783	5,520	5,054
76	83	40 540	994,249	5 157,791	5,188	4,721
77	84	36 654	856,136	4 163,543	4,863	4,397
78	85	32 683	727,047	3 307,407	4,549	4,083
79	86	28 667	607,324	2 580,360	4,249	3,782
80	87	24 666	497,682	1 973,036	3,964	3,498
81	88	20 775	399,225	1 475,354	3,696	3,229
82	89	17 085	312,674	1 076,129	3,442	2,975
83	90	13 651	237,927	763,455	3,209	2,742
84	91	10 569	175,434	525,528	2,996	2,529
85	92	7 905	124,972	350,095	2,801	2,335
86	93	5 695	85,743	225,122	2,626	2,159
87	94	3 913	56,105	139,379	2,484	2,018
88	95	2 604	35,564	83,275	2,342	1,875
89	96	1 657	21,546	47,710	2,214	1,748
90	97	1 023	12,669	26,164	2,065	1,599
91	98	591	6,970	13,495	1,936	1,470
92	99	318	3,570	6,525	1,828	1,361
93	100	159	1,698	2,955	1,740	1,274

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 622	99 622,248	1 996 334,412	20,039	19,573
1	9	99 265	94 538,530	1 896 712,164	20,063	19,596
2	10	99 232	90 006,533	1 802 173,634	20,023	19,556
3	11	99 211	85 702,586	1 712 167,101	19,978	19,512
4	12	99 191	81 604,500	1 626 464,515	19,931	19,465
5	13	99 172	77 703,729	1 544 860,016	19,881	19,415
6	14	99 155	73 990,882	1 467 156,287	19,829	19,362
7	15	99 135	70 453,420	1 393 165,405	19,774	19,308
8	16	99 114	67 083,995	1 322 711,985	19,717	19,251
9	17	99 091	63 875,116	1 255 627,990	19,658	19,191
10	18	99 067	60 818,468	1 191 752,874	19,595	19,129
11	19	99 041	57 906,934	1 130 934,405	19,530	19,064
12	20	99 013	55 134,182	1 073 027,471	19,462	18,996
13	21	98 985	52 493,891	1 017 893,289	19,391	18,924
14	22	98 959	49 980,779	965 399,398	19,315	18,849
15	23	98 931	47 587,587	915 418,619	19,237	18,770
16	24	98 893	45 303,970	867 831,032	19,156	18,689
17	25	98 849	43 127,686	822 527,062	19,072	18,606
18	26	98 801	41 054,001	779 399,376	18,985	18,518
19	27	98 742	39 075,704	738 345,375	18,895	18,429
20	28	98 678	37 190,580	699 269,672	18,802	18,336
21	29	98 609	35 394,931	662 079,091	18,705	18,239
22	30	98 536	33 684,433	626 684,160	18,605	18,138
23	31	98 466	32 057,695	592 999,726	18,498	18,031
24	32	98 388	30 506,876	560 942,031	18,387	17,921
25	33	98 307	29 030,472	530 435,155	18,272	17,805
26	34	98 222	27 623,893	501 404,683	18,151	17,685
27	35	98 134	26 284,968	473 780,789	18,025	17,558
28	36	98 042	25 009,771	447 495,821	17,893	17,426
29	37	97 942	23 794,714	422 486,050	17,755	17,289
30	38	97 839	22 637,735	398 691,336	17,612	17,145
31	39	97 723	21 534,283	376 053,602	17,463	16,997
32	40	97 595	20 481,821	354 519,319	17,309	16,843
33	41	97 461	19 479,812	334 037,498	17,148	16,681
34	42	97 318	18 524,975	314 557,687	16,980	16,514
35	43	97 158	17 613,838	296 032,712	16,807	16,340
36	44	96 983	16 744,831	278 418,874	16,627	16,161
37	45	96 797	15 916,936	261 674,043	16,440	15,974
38	46	96 601	15 128,304	245 757,107	16,245	15,778
39	47	96 375	14 374,085	230 628,803	16,045	15,578
40	48	96 126	13 654,304	216 254,717	15,838	15,371
41	49	95 858	12 967,809	202 600,413	15,623	15,157
42	50	95 556	12 311,437	189 632,604	15,403	14,937
43	51	95 224	11 684,367	177 321,167	15,176	14,710
44	52	94 845	11 083,727	165 636,800	14,944	14,478
45	53	94 439	10 510,744	154 553,074	14,704	14,238
46	54	93 973	9 960,847	144 042,330	14,461	13,994
47	55	93 473	9 436,046	134 081,483	14,209	13,743
48	56	92 923	8 933,822	124 645,437	13,952	13,486
49	57	92 316	8 452,800	115 711,615	13,689	13,223
50	58	91 652	7 992,405	107 258,815	13,420	12,954
51	59	90 924	7 551,359	99 266,409	13,146	12,679
52	60	90 119	7 128,076	91 715,050	12,867	12,400
53	61	89 231	6 721,778	84 586,974	12,584	12,118
54	62	88 269	6 332,657	77 865,196	12,296	11,829
55	63	87 230	5 960,089	71 532,539	12,002	11,536
56	64	86 103	5 602,957	65 572,450	11,703	11,237
57	65	84 874	5 259,991	59 969,492	11,401	10,935
58	66	83 546	4 931,124	54 709,502	11,095	10,628
59	67	82 091	4 614,504	49 778,378	10,787	10,321
60	68	80 553	4 312,469	45 163,874	10,473	10,006
61	69	78 905	4 023,089	40 851,405	10,154	9,688
62	70	77 167	3 747,078	36 828,315	9,829	9,362
63	71	75 304	3 482,487	33 081,237	9,499	9,033
64	72	73 339	3 230,123	29 598,750	9,163	8,697
65	73	71 283	2 990,082	26 368,627	8,819	8,352
66	74	69 102	2 760,573	23 378,546	8,469	8,002
67	75	66 800	2 541,519	20 617,973	8,112	7,646
68	76	64 342	2 331,442	18 076,454	7,753	7,287
69	77	61 702	2 129,293	15 745,012	7,394	6,928
70	78	58 922	1 936,533	13 615,719	7,031	6,565
71	79	55 901	1 749,756	11 679,185	6,675	6,208
72	80	52 683	1 570,522	9 929,430	6,322	5,856
73	81	49 295	1 399,527	8 358,907	5,973	5,506
74	82	45 732	1 236,555	6 959,380	5,628	5,162
75	83	41 991	1 081,328	5 722,825	5,292	4,826
76	84	38 114	934,764	4 641,497	4,965	4,499
77	85	34 119	796,933	3 706,733	4,651	4,185
78	86	30 105	669,694	2 909,799	4,345	3,879
79	87	26 059	552,078	2 240,105	4,058	3,591
80	88	22 110	446,106	1 688,028	3,784	3,318
81	89	18 328	352,193	1 241,922	3,526	3,060
82	90	14 798	270,817	889,729	3,285	2,819
83	91	11 581	201,858	618,912	3,066	2,600
84	92	8 762	145,449	417,054	2,867	2,401
85	93	6 395	101,108	271,605	2,686	2,220
86	94	4 454	67,066	170,498	2,542	2,076
87	95	3 008	43,129	103,431	2,398	1,932
88	96	1 947	26,594	60,302	2,268	1,801
89	97	1 224	15,926	33,708	2,117	1,650
90	98	723	8,956	17,783	1,986	1,519
91	99	401	4,729	8,827	1,867	1,400
92	100	205	2,308	4,098	1,776	1,309

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 616	99 615,815	1 993 856,014	20,015	19,549
1	10	99 260	94 532,858	1 894 240,200	20,038	19,572
2	11	99 226	90 001,297	1 799 707,341	19,996	19,530
3	12	99 205	85 696,782	1 709 706,044	19,951	19,484
4	13	99 183	81 597,735	1 624 009,263	19,903	19,436
5	14	99 164	77 697,521	1 542 411,528	19,851	19,385
6	15	99 144	73 982,899	1 464 714,007	19,798	19,332
7	16	99 122	70 444,283	1 390 731,108	19,742	19,276
8	17	99 099	67 073,847	1 320 286,825	19,684	19,218
9	18	99 076	63 865,546	1 253 212,979	19,623	19,156
10	19	99 047	60 806,516	1 189 347,433	19,560	19,093
11	20	99 021	57 895,588	1 128 540,917	19,493	19,026
12	21	98 994	55 123,298	1 070 645,329	19,423	18,956
13	22	98 968	52 484,591	1 015 522,031	19,349	18,883
14	23	98 942	49 972,528	963 037,441	19,271	18,805
15	24	98 908	47 576,552	913 064,913	19,191	18,725
16	25	98 874	45 295,322	865 488,361	19,108	18,641
17	26	98 830	43 119,060	820 193,039	19,022	18,555
18	27	98 781	41 045,722	777 073,980	18,932	18,466
19	28	98 721	39 067,160	736 028,258	18,840	18,374
20	29	98 653	37 181,268	696 961,099	18,745	18,279
21	30	98 582	35 385,187	659 779,831	18,646	18,179
22	31	98 508	33 674,865	624 394,644	18,542	18,075
23	32	98 434	32 047,362	590 719,779	18,433	17,966
24	33	98 354	30 496,523	558 672,417	18,319	17,853
25	34	98 271	29 019,715	528 175,894	18,201	17,734
26	35	98 183	27 613,048	499 156,179	18,077	17,610
27	36	98 092	26 273,864	471 543,130	17,947	17,481
28	37	97 996	24 998,087	445 269,266	17,812	17,346
29	38	97 896	23 783,449	420 271,179	17,671	17,204
30	39	97 783	22 624,823	396 487,731	17,524	17,058
31	40	97 661	21 520,625	373 862,908	17,372	16,906
32	41	97 529	20 468,074	352 342,284	17,214	16,748
33	42	97 388	19 465,276	331 874,210	17,050	16,583
34	43	97 236	18 509,253	312 408,934	16,879	16,412
35	44	97 069	17 597,593	293 899,681	16,701	16,235
36	45	96 882	16 727,393	276 302,088	16,518	16,052
37	46	96 689	15 899,162	259 574,695	16,326	15,860
38	47	96 474	15 108,385	243 675,533	16,128	15,662
39	48	96 233	14 353,021	228 567,148	15,925	15,458
40	49	95 974	13 632,711	214 214,127	15,713	15,247
41	50	95 683	12 944,189	200 581,415	15,496	15,029
42	51	95 365	12 286,766	187 637,226	15,271	14,805
43	52	95 004	11 657,461	175 350,461	15,042	14,576
44	53	94 607	11 055,898	163 693,000	14,806	14,340
45	54	94 169	10 480,701	152 637,102	14,564	14,097
46	55	93 685	9 930,266	142 156,400	14,315	13,849
47	56	93 159	9 404,305	132 226,135	14,060	13,594
48	57	92 579	8 900,777	122 821,830	13,799	13,333
49	58	91 948	8 419,164	113 921,053	13,531	13,065
50	59	91 251	7 957,426	105 501,890	13,258	12,792
51	60	90 482	7 514,659	97 544,464	12,981	12,514
52	61	89 643	7 090,405	90 029,805	12,697	12,231
53	62	88 726	6 683,754	82 939,400	12,409	11,943
54	63	87 733	6 294,208	76 255,647	12,115	11,649
55	64	86 649	5 920,410	69 961,439	11,817	11,351
56	65	85 466	5 561,506	64 041,028	11,515	11,049
57	66	84 195	5 217,903	58 479,523	11,207	10,741
58	67	82 799	4 887,033	53 261,620	10,899	10,432
59	68	81 314	4 570,855	48 374,587	10,583	10,117
60	69	79 718	4 267,760	43 803,732	10,264	9,797
61	70	78 035	3 978,691	39 535,972	9,937	9,471
62	71	76 226	3 701,398	35 557,280	9,606	9,140
63	72	74 308	3 436,470	31 855,882	9,270	8,804
64	73	72 309	3 184,763	28 419,413	8,924	8,457
65	74	70 167	2 943,267	25 234,649	8,574	8,107
66	75	67 923	2 713,462	22 291,382	8,215	7,749
67	76	65 498	2 491,970	19 577,920	7,856	7,390
68	77	62 908	2 279,461	17 085,950	7,496	7,029
69	78	60 146	2 075,601	14 806,489	7,134	6,667
70	79	57 193	1 879,719	12 730,888	6,773	6,306
71	80	54 003	1 690,355	10 851,169	6,419	5,953
72	81	50 612	1 508,768	9 160,813	6,072	5,605
73	82	47 088	1 336,879	7 652,045	5,724	5,257
74	83	43 341	1 171,895	6 315,166	5,389	4,922
75	84	39 479	1 016,634	5 143,271	5,059	4,593
76	85	35 479	870,125	4 126,637	4,743	4,276
77	86	31 428	734,067	3 256,512	4,436	3,970
78	87	27 367	608,774	2 522,446	4,143	3,677
79	88	23 358	494,864	1 913,672	3,867	3,401
80	89	19 505	393,550	1 418,807	3,605	3,139
81	90	15 874	305,046	1 025,257	3,361	2,895
82	91	12 555	229,762	720,211	3,135	2,668
83	92	9 602	167,357	490,449	2,931	2,464
84	93	7 089	117,674	323,092	2,746	2,279
85	94	5 002	79,084	205,418	2,597	2,131
86	95	3 424	51,556	126,334	2,450	1,984
87	96	2 249	32,250	74,778	2,319	1,852
88	97	1 439	19,657	42,527	2,164	1,697
89	98	866	11,257	22,871	2,032	1,565
90	99	491	6,076	11,613	1,911	1,445
91	100	259	3,057	5,537	1,811	1,345

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 610	99 609,839	1 991 204,172	19,990	19,524
1	11	99 254	94 527,359	1 891 594,333	20,011	19,545
2	12	99 220	89 995,202	1 797 066,974	19,968	19,502
3	13	99 197	85 689,677	1 707 071,773	19,922	19,455
4	14	99 175	81 591,216	1 621 382,095	19,872	19,406
5	15	99 153	77 689,138	1 539 790,879	19,820	19,353
6	16	99 131	73 973,304	1 462 101,742	19,765	19,299
7	17	99 107	70 433,626	1 388 128,438	19,708	19,242
8	18	99 084	67 063,796	1 317 694,811	19,648	19,182
9	19	99 057	63 852,995	1 250 631,015	19,586	19,120
10	20	99 028	60 794,601	1 186 778,020	19,521	19,055
11	21	99 002	57 884,158	1 125 983,419	19,452	18,986
12	22	98 976	55 113,532	1 068 099,261	19,380	18,914
13	23	98 951	52 475,926	1 012 985,729	19,304	18,837
14	24	98 919	49 960,940	960 509,803	19,225	18,759
15	25	98 889	47 567,470	910 548,863	19,142	18,676
16	26	98 854	45 286,262	862 981,393	19,056	18,590
17	27	98 810	43 110,364	817 695,131	18,967	18,501
18	28	98 760	41 036,747	774 584,767	18,875	18,409
19	29	98 696	39 057,377	733 548,021	18,781	18,315
20	30	98 626	37 171,031	694 490,644	18,684	18,217
21	31	98 554	35 375,135	657 319,613	18,581	18,115
22	32	98 476	33 664,011	621 944,478	18,475	18,009
23	33	98 401	32 036,486	588 280,467	18,363	17,896
24	34	98 318	30 485,223	556 243,981	18,246	17,780
25	35	98 232	29 008,322	525 758,758	18,124	17,658
26	36	98 141	27 601,383	496 750,436	17,997	17,531
27	37	98 046	26 261,590	469 149,053	17,864	17,398
28	38	97 949	24 986,252	442 887,463	17,725	17,259
29	39	97 840	23 769,883	417 901,211	17,581	17,115
30	40	97 721	22 610,473	394 131,328	17,431	16,965
31	41	97 596	21 506,181	371 520,855	17,275	16,809
32	42	97 456	20 452,801	350 014,675	17,113	16,647
33	43	97 306	19 448,756	329 561,874	16,945	16,479
34	44	97 146	18 492,182	310 113,117	16,770	16,304
35	45	96 968	17 579,267	291 620,936	16,589	16,123
36	46	96 774	16 708,713	274 041,669	16,401	15,935
37	47	96 562	15 878,228	257 332,955	16,207	15,740
38	48	96 333	15 086,245	241 454,727	16,005	15,539
39	49	96 081	14 330,324	226 368,483	15,796	15,330
40	50	95 799	13 607,880	212 038,159	15,582	15,116
41	51	95 492	12 918,250	198 430,279	15,360	14,894
42	52	95 145	12 258,472	185 512,029	15,133	14,667
43	53	94 766	11 628,192	173 253,557	14,899	14,433
44	54	94 337	11 024,298	161 625,365	14,661	14,194
45	55	93 880	10 448,524	150 601,067	14,414	13,947
46	56	93 370	9 896,862	140 152,543	14,161	13,695
47	57	92 814	9 369,519	130 255,681	13,902	13,436
48	58	92 211	8 865,357	120 886,162	13,636	13,169
49	59	91 546	8 382,316	112 020,805	13,364	12,898
50	60	90 807	7 918,752	103 638,488	13,088	12,621
51	61	90 004	7 474,945	95 719,736	12,805	12,339
52	62	89 136	7 050,295	88 244,792	12,516	12,050
53	63	88 188	6 643,173	81 194,497	12,222	11,756
54	64	87 149	6 252,304	74 551,324	11,924	11,457
55	65	86 008	5 876,610	68 299,020	11,622	11,156
56	66	84 782	5 517,006	62 422,409	11,315	10,848
57	67	83 442	5 171,247	56 905,404	11,004	10,538
58	68	82 016	4 840,806	51 734,157	10,687	10,221
59	69	80 471	4 523,468	46 893,351	10,367	9,900
60	70	78 839	4 220,662	42 369,883	10,039	9,572
61	71	77 083	3 930,188	38 149,221	9,707	9,240
62	72	75 219	3 652,488	34 219,033	9,369	8,902
63	73	73 265	3 388,213	30 566,545	9,021	8,555
64	74	71 177	3 134,901	27 178,333	8,670	8,203
65	75	68 970	2 893,039	24 043,432	8,311	7,844
66	76	66 599	2 660,560	21 150,393	7,950	7,483
67	77	64 037	2 436,410	18 489,833	7,589	7,123
68	78	61 322	2 221,983	16 053,423	7,225	6,758
69	79	58 381	2 014,707	13 831,440	6,865	6,399
70	80	55 252	1 815,907	11 816,733	6,507	6,041
71	81	51 880	1 623,890	10 000,826	6,159	5,692
72	82	48 346	1 441,230	8 376,936	5,812	5,346
73	83	44 626	1 266,973	6 935,706	5,474	5,008
74	84	40 748	1 101,782	5 668,733	5,145	4,679
75	85	36 749	946,333	4 566,951	4,826	4,360
76	86	32 680	801,485	3 620,618	4,517	4,051
77	87	28 569	667,291	2 819,134	4,225	3,758
78	88	24 531	545,685	2 151,843	3,943	3,477
79	89	20 606	436,565	1 606,158	3,679	3,213
80	90	16 894	340,867	1 169,593	3,431	2,965
81	91	13 468	258,802	828,726	3,202	2,736
82	92	10 409	190,492	569,923	2,992	2,525
83	93	7 768	135,398	379,432	2,802	2,336
84	94	5 545	92,042	244,034	2,651	2,185
85	95	3 846	60,794	151,992	2,500	2,034
86	96	2 560	38,551	91,197	2,366	1,899
87	97	1 662	23,838	52,646	2,208	1,742
88	98	1 017	13,895	28,808	2,073	1,607
89	99	587	7,638	14,913	1,953	1,486
90	100	317	3,928	7,275	1,852	1,386

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 604	99 604,044	1 988 369,824	19,963	19,496
1	12	99 247	94 520,957	1 888 765,780	19,983	19,516
2	13	99 211	89 987,741	1 794 244,823	19,939	19,472
3	14	99 189	85 682,831	1 704 257,082	19,890	19,424
4	15	99 164	81 582,412	1 618 574,250	19,840	19,373
5	16	99 140	77 679,062	1 536 991,838	19,786	19,320
6	17	99 116	73 962,114	1 459 312,775	19,731	19,264
7	18	99 092	70 423,073	1 385 350,662	19,672	19,205
8	19	99 064	67 050,617	1 314 927,589	19,611	19,145
9	20	99 038	63 840,483	1 247 876,972	19,547	19,080
10	21	99 008	60 782,599	1 184 036,489	19,480	19,013
11	22	98 984	57 873,903	1 123 253,889	19,409	18,942
12	23	98 960	55 104,433	1 065 379,987	19,334	18,867
13	24	98 928	52 463,758	1 010 275,554	19,257	18,790
14	25	98 900	49 951,403	957 811,796	19,175	18,708
15	26	98 870	47 557,956	907 860,393	19,090	18,623
16	27	98 834	45 277,129	860 302,437	19,001	18,534
17	28	98 788	43 100,937	815 025,308	18,910	18,443
18	29	98 735	41 026,471	771 924,371	18,815	18,349
19	30	98 669	39 046,624	730 897,900	18,719	18,252
20	31	98 598	37 160,472	691 851,277	18,618	18,152
21	32	98 522	35 363,733	654 690,804	18,513	18,047
22	33	98 443	33 652,586	619 327,071	18,404	17,937
23	34	98 364	32 024,615	585 674,485	18,288	17,822
24	35	98 279	30 473,254	553 649,870	18,168	17,702
25	36	98 191	28 996,068	523 176,616	18,043	17,577
26	37	98 096	27 588,489	494 180,548	17,913	17,446
27	38	98 000	26 249,156	466 592,059	17,776	17,309
28	39	97 893	24 972,000	440 342,904	17,633	17,167
29	40	97 778	23 754,807	415 370,903	17,486	17,019
30	41	97 656	22 595,297	391 616,096	17,332	16,865
31	42	97 523	21 490,133	369 020,799	17,172	16,705
32	43	97 374	20 435,443	347 530,666	17,006	16,540
33	44	97 216	19 430,819	327 095,223	16,834	16,367
34	45	97 045	18 472,924	307 664,404	16,655	16,188
35	46	96 859	17 559,636	289 191,480	16,469	16,003
36	47	96 646	16 686,714	271 631,844	16,278	15,812
37	48	96 420	15 854,960	254 945,130	16,080	15,613
38	49	96 181	15 062,388	239 090,170	15,873	15,407
39	50	95 906	14 304,222	224 027,783	15,662	15,195
40	51	95 607	13 580,610	209 723,561	15,443	14,976
41	52	95 272	12 888,502	196 142,950	15,218	14,752
42	53	94 906	12 227,695	183 254,448	14,987	14,520
43	54	94 495	11 594,956	171 026,753	14,750	14,284
44	55	94 047	10 990,451	159 431,798	14,506	14,040
45	56	93 564	10 413,377	148 441,346	14,255	13,788
46	57	93 024	9 860,254	138 027,970	13,998	13,532
47	58	92 445	9 332,235	128 167,715	13,734	13,267
48	59	91 807	8 826,557	118 835,481	13,463	12,997
49	60	91 101	8 341,578	110 008,923	13,188	12,722
50	61	90 328	7 876,902	101 667,346	12,907	12,441
51	62	89 495	7 432,660	93 790,444	12,619	12,152
52	63	88 594	7 007,488	86 357,784	12,324	11,857
53	64	87 601	6 598,946	79 350,295	12,025	11,558
54	65	86 504	6 206,049	72 751,349	11,723	11,256
55	66	85 320	5 829,589	66 545,300	11,415	10,949
56	67	84 024	5 467,675	60 715,712	11,104	10,638
57	68	82 653	5 122,332	55 248,036	10,786	10,319
58	69	81 165	4 790,620	50 125,704	10,463	9,997
59	70	79 583	4 473,548	45 335,084	10,134	9,668
60	71	77 877	4 169,209	40 861,536	9,801	9,334
61	72	76 065	3 878,254	36 692,328	9,461	8,995
62	73	74 162	3 601,197	32 814,073	9,112	8,646
63	74	72 118	3 335,165	29 212,876	8,759	8,293
64	75	69 962	3 081,402	25 877,711	8,398	7,932
65	76	67 625	2 836,636	22 796,309	8,036	7,570
66	77	65 114	2 601,242	19 959,674	7,673	7,207
67	78	62 423	2 374,974	17 358,432	7,309	6,842
68	79	59 522	2 156,795	14 983,458	6,947	6,481
69	80	56 399	1 946,312	12 826,663	6,590	6,124
70	81	53 079	1 744,504	10 880,351	6,237	5,771
71	82	49 557	1 551,198	9 135,847	5,890	5,423
72	83	45 818	1 365,867	7 584,648	5,553	5,087
73	84	41 956	1 191,172	6 218,781	5,221	4,754
74	85	37 930	1 025,593	5 027,610	4,902	4,436
75	86	33 850	871,681	4 002,017	4,591	4,125
76	87	29 707	728,576	3 130,336	4,297	3,830
77	88	25 608	598,138	2 401,760	4,015	3,549
78	89	21 641	481,399	1 803,622	3,747	3,280
79	90	17 848	378,124	1 322,224	3,497	3,030
80	91	14 333	289,193	944,100	3,265	2,798
81	92	11 166	214,568	654,907	3,052	2,586
82	93	8 421	154,115	440,339	2,857	2,391
83	94	6 076	105,905	286,224	2,703	2,236
84	95	4 262	70,755	180,318	2,548	2,082
85	96	2 876	45,460	109,563	2,410	1,944
86	97	1 893	28,495	64,103	2,250	1,783
87	98	1 175	16,850	35,608	2,113	1,647
88	99	690	9,427	18,757	1,990	1,523
89	100	380	4,937	9,330	1,890	1,423

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 597	99 597,298	1 985 343,929	19,934	19,467
1	13	99 239	94 513,121	1 885 746,630	19,952	19,486
2	14	99 204	89 980,552	1 791 233,509	19,907	19,440
3	15	99 178	85 673,587	1 701 252,957	19,857	19,391
4	16	99 151	81 571,832	1 615 579,371	19,806	19,339
5	17	99 125	77 667,311	1 534 007,538	19,751	19,285
6	18	99 101	73 951,032	1 456 340,227	19,693	19,227
7	19	99 073	70 409,233	1 382 389,196	19,634	19,167
8	20	99 045	67 037,479	1 311 979,962	19,571	19,104
9	21	99 018	63 827,880	1 244 942,484	19,505	19,038
10	22	98 991	60 771,831	1 181 114,604	19,435	18,969
11	23	98 968	57 864,348	1 120 342,773	19,362	18,895
12	24	98 937	55 091,655	1 062 478,425	19,286	18,819
13	25	98 909	52 453,743	1 007 386,770	19,205	18,739
14	26	98 881	49 941,412	954 933,027	19,121	18,655
15	27	98 850	47 548,364	904 991,615	19,033	18,567
16	28	98 813	45 267,229	857 443,250	18,942	18,475
17	29	98 763	43 090,145	812 176,022	18,848	18,382
18	30	98 708	41 015,176	769 085,877	18,751	18,285
19	31	98 641	39 035,532	728 070,702	18,651	18,185
20	32	98 566	37 148,495	689 035,169	18,548	18,082
21	33	98 489	35 351,731	651 886,675	18,440	17,974
22	34	98 406	33 640,116	616 534,943	18,327	17,861
23	35	98 326	32 012,042	582 894,827	18,209	17,742
24	36	98 238	30 460,381	550 882,785	18,085	17,619
25	37	98 145	28 982,521	520 422,404	17,956	17,490
26	38	98 049	27 575,427	491 439,882	17,822	17,355
27	39	97 944	26 234,184	463 864,455	17,682	17,215
28	40	97 831	24 956,162	437 630,271	17,536	17,070
29	41	97 712	23 738,864	412 674,110	17,384	16,918
30	42	97 583	22 578,437	388 935,246	17,226	16,760
31	43	97 440	21 471,895	366 356,809	17,062	16,596
32	44	97 284	20 416,596	344 884,914	16,892	16,426
33	45	97 115	19 410,583	324 468,318	16,716	16,250
34	46	96 936	18 452,296	305 057,735	16,532	16,066
35	47	96 732	17 536,516	286 605,439	16,343	15,877
36	48	96 505	16 662,260	269 068,923	16,148	15,682
37	49	96 268	15 829,887	252 406,663	15,945	15,479
38	50	96 005	15 034,952	236 576,776	15,735	15,269
39	51	95 714	14 275,557	221 541,824	15,519	15,053
40	52	95 387	13 549,338	207 266,267	15,297	14,831
41	53	95 032	12 856,143	193 716,929	15,068	14,602
42	54	94 635	12 192,745	180 860,786	14,833	14,367
43	55	94 205	11 559,357	168 668,041	14,591	14,125
44	56	93 731	10 953,481	157 108,684	14,343	13,877
45	57	93 218	10 374,859	146 155,203	14,087	13,621
46	58	92 654	9 821,017	135 780,344	13,825	13,359
47	59	92 040	9 291,392	125 959,327	13,557	13,090
48	60	91 361	8 783,659	116 667,936	13,282	12,816
49	61	90 620	8 297,493	107 884,276	13,002	12,536
50	62	89 817	7 832,344	99 586,783	12,715	12,248
51	63	88 952	7 387,532	91 754,440	12,420	11,954
52	64	88 005	6 960,836	84 366,908	12,120	11,654
53	65	86 953	6 550,126	77 406,071	11,817	11,351
54	66	85 812	6 156,391	70 855,945	11,509	11,043
55	67	84 557	5 777,464	64 699,554	11,199	10,732
56	68	83 229	5 415,956	58 922,091	10,879	10,413
57	69	81 796	5 069,227	53 506,134	10,555	10,089
58	70	80 270	4 737,752	48 436,907	10,224	9,757
59	71	78 613	4 419,012	43 699,155	9,889	9,422
60	72	76 848	4 114,117	39 280,144	9,548	9,081
61	73	74 997	3 823,793	35 166,027	9,197	8,730
62	74	73 001	3 544,815	31 342,233	8,842	8,375
63	75	70 887	3 278,248	27 797,419	8,479	8,013
64	76	68 598	3 021,327	24 519,170	8,115	7,649
65	77	66 117	2 773,391	21 497,844	7,751	7,285
66	78	63 472	2 535,650	18 724,452	7,384	6,918
67	79	60 591	2 305,297	16 188,803	7,022	6,556
68	80	57 502	2 083,576	13 883,506	6,663	6,197
69	81	54 182	1 869,782	11 799,929	6,311	5,844
70	82	50 703	1 666,414	9 930,147	5,959	5,493
71	83	46 966	1 470,085	8 263,733	5,621	5,155
72	84	43 077	1 284,149	6 793,649	5,290	4,824
73	85	39 055	1 108,801	5 509,500	4,969	4,502
74	86	34 938	944,689	4 400,698	4,658	4,192
75	87	30 771	792,387	3 456,010	4,362	3,895
76	88	26 629	653,072	2 663,623	4,079	3,612
77	89	22 591	527,672	2 010,551	3,810	3,344
78	90	18 744	416,956	1 482,879	3,556	3,090
79	91	15 142	320,801	1 065,924	3,323	2,856
80	92	11 883	239,765	745,122	3,108	2,641
81	93	9 034	173,594	505,358	2,911	2,445
82	94	6 587	120,546	331,764	2,752	2,286
83	95	4 671	81,413	211,218	2,594	2,128
84	96	3 187	52,908	129,805	2,453	1,987
85	97	2 125	33,601	76,897	2,289	1,822
86	98	1 338	20,143	43,296	2,149	1,683
87	99	797	11,432	23,153	2,025	1,559
88	100	446	6,094	11,721	1,923	1,457

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 589	99 589,042	1 982 118,339	19,903	19,437
1	14	99 231	94 505,570	1 882 529,298	19,920	19,453
2	15	99 193	89 970,843	1 788 023,727	19,873	19,407
3	16	99 165	85 662,476	1 698 052,884	19,823	19,356
4	17	99 136	81 559,492	1 612 390,408	19,770	19,303
5	18	99 111	77 655,674	1 530 830,916	19,713	19,247
6	19	99 082	73 936,499	1 453 175,242	19,654	19,188
7	20	99 053	70 395,437	1 379 238,743	19,593	19,126
8	21	99 025	67 024,244	1 308 843,307	19,528	19,062
9	22	99 000	63 816,572	1 241 819,062	19,459	18,993
10	23	98 975	60 761,798	1 178 002,491	19,387	18,921
11	24	98 945	57 850,931	1 117 240,693	19,312	18,846
12	25	98 918	55 081,139	1 059 389,762	19,233	18,767
13	26	98 890	52 443,251	1 004 308,624	19,150	18,684
14	27	98 861	49 931,340	951 865,372	19,063	18,597
15	28	98 828	47 537,968	901 934,032	18,973	18,507
16	29	98 788	45 255,894	854 396,065	18,879	18,413
17	30	98 736	43 078,281	809 140,171	18,783	18,317
18	31	98 680	41 003,525	766 061,890	18,683	18,216
19	32	98 609	39 022,950	725 058,365	18,580	18,114
20	33	98 533	37 135,887	686 035,415	18,474	18,007
21	34	98 452	35 338,632	648 899,528	18,362	17,896
22	35	98 367	33 626,909	613 560,896	18,246	17,780
23	36	98 284	31 998,519	579 933,986	18,124	17,657
24	37	98 192	30 446,151	547 935,467	17,997	17,530
25	38	98 099	28 968,800	517 489,317	17,864	17,397
26	39	97 993	27 559,698	488 520,517	17,726	17,260
27	40	97 882	26 217,545	460 960,819	17,582	17,116
28	41	97 766	24 939,412	434 743,273	17,432	16,966
29	42	97 639	23 721,150	409 803,861	17,276	16,809
30	43	97 500	22 559,275	386 082,711	17,114	16,648
31	44	97 350	21 452,091	363 523,436	16,946	16,479
32	45	97 183	20 395,333	342 071,344	16,772	16,306
33	46	97 006	19 388,908	321 676,011	16,591	16,124
34	47	96 809	18 428,000	302 287,103	16,404	15,937
35	48	96 590	17 510,817	283 859,103	16,210	15,744
36	49	96 352	16 635,911	266 348,286	16,010	15,544
37	50	96 093	15 801,054	249 712,375	15,804	15,337
38	51	95 813	15 004,823	233 911,321	15,589	15,123
39	52	95 494	14 242,684	218 906,498	15,370	14,903
40	53	95 148	13 515,319	204 663,814	15,143	14,677
41	54	94 761	12 819,396	191 148,495	14,911	14,444
42	55	94 345	12 155,311	178 329,098	14,671	14,204
43	56	93 888	11 520,473	166 173,787	14,424	13,958
44	57	93 384	10 912,966	154 653,314	14,172	13,705
45	58	92 847	10 333,574	143 740,348	13,910	13,444
46	59	92 249	9 778,034	133 406,774	13,644	13,177
47	60	91 593	9 246,234	123 628,740	13,371	12,904
48	61	90 878	8 737,239	114 382,505	13,091	12,625
49	62	90 107	8 250,555	105 645,267	12,805	12,338
50	63	89 271	7 784,789	97 394,712	12,511	12,044
51	64	88 359	7 338,350	89 609,923	12,211	11,745
52	65	87 353	6 909,339	82 271,573	11,907	11,441
53	66	86 257	6 497,715	75 362,234	11,598	11,132
54	67	85 045	6 101,344	68 864,519	11,287	10,820
55	68	83 757	5 722,814	62 763,175	10,967	10,501
56	69	82 366	5 359,808	57 040,361	10,642	10,176
57	70	80 893	5 013,284	51 680,553	10,309	9,842
58	71	79 291	4 679,995	46 667,269	9,972	9,505
59	72	77 574	4 360,619	41 987,274	9,629	9,162
60	73	75 769	4 056,344	37 626,655	9,276	8,810
61	74	73 822	3 763,926	33 570,312	8,919	8,453
62	75	71 755	3 484,320	29 806,386	8,554	8,088
63	76	69 505	3 214,335	26 322,065	8,189	7,723
64	77	67 069	2 953,965	23 107,730	7,823	7,356
65	78	64 450	2 703,459	20 153,765	7,455	6,988
66	79	61 610	2 461,259	17 450,307	7,090	6,624
67	80	58 534	2 227,037	14 989,048	6,730	6,264
68	81	55 241	2 001,649	12 762,011	6,376	5,909
69	82	51 756	1 786,084	10 760,362	6,025	5,558
70	83	48 052	1 579,275	8 974,278	5,683	5,216
71	84	44 156	1 382,132	7 395,003	5,350	4,884
72	85	40 098	1 195,349	6 012,871	5,030	4,564
73	86	35 974	1 021,333	4 817,522	4,717	4,250
74	87	31 760	858,753	3 796,189	4,421	3,954
75	88	27 582	710,270	2 937,436	4,136	3,669
76	89	23 491	576,134	2 227,166	3,866	3,399
77	90	19 567	457,035	1 651,032	3,612	3,146
78	91	15 902	353,746	1 193,997	3,375	2,909
79	92	12 554	265,970	840,251	3,159	2,693
80	93	9 614	193,979	574,281	2,961	2,494
81	94	7 066	135,782	380,302	2,801	2,334
82	95	5 063	92,667	244,520	2,639	2,172
83	96	3 493	60,877	151,853	2,494	2,028
84	97	2 356	39,107	90,976	2,326	1,860
85	98	1 502	23,752	51,869	2,184	1,717
86	99	908	13,666	28,117	2,057	1,591
87	100	515	7,390	14,451	1,955	1,489

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 581	99 581,085	1 978 685,225	19,870	19,404
1	15	99 220	94 495,374	1 879 104,139	19,886	19,419
2	16	99 180	89 959,175	1 784 608,766	19,838	19,372
3	17	99 150	85 649,517	1 694 649,591	19,786	19,319
4	18	99 121	81 547,272	1 609 000,073	19,731	19,264
5	19	99 091	77 640,413	1 527 452,802	19,673	19,207
6	20	99 063	73 922,011	1 449 812,388	19,613	19,146
7	21	99 034	70 381,539	1 375 890,377	19,549	19,083
8	22	99 008	67 012,370	1 305 508,838	19,482	19,015
9	23	98 984	63 806,036	1 238 496,468	19,410	18,944
10	24	98 952	60 747,708	1 174 690,432	19,337	18,871
11	25	98 926	57 839,887	1 113 942,724	19,259	18,793
12	26	98 898	55 070,121	1 056 102,837	19,177	18,711
13	27	98 870	52 432,675	1 001 032,715	19,092	18,625
14	28	98 839	49 920,422	948 600,040	19,002	18,536
15	29	98 803	47 526,064	898 679,618	18,909	18,443
16	30	98 761	45 243,434	851 153,554	18,813	18,346
17	31	98 708	43 066,044	805 910,120	18,713	18,247
18	32	98 648	40 990,308	762 844,076	18,610	18,144
19	33	98 576	39 009,707	721 853,767	18,504	18,038
20	34	98 496	37 122,127	682 844,061	18,395	17,928
21	35	98 413	35 324,758	645 721,934	18,280	17,813
22	36	98 326	33 612,704	610 397,176	18,160	17,693
23	37	98 238	31 983,570	576 784,472	18,034	17,567
24	38	98 145	30 431,736	544 800,902	17,902	17,436
25	39	98 043	28 952,277	514 369,166	17,766	17,300
26	40	97 931	27 542,219	485 416,890	17,624	17,158
27	41	97 816	26 199,949	457 874,671	17,476	17,010
28	42	97 693	24 920,803	431 674,722	17,322	16,855
29	43	97 557	23 701,018	406 753,919	17,162	16,695
30	44	97 410	22 538,469	383 052,901	16,996	16,529
31	45	97 249	21 429,751	360 514,432	16,823	16,357
32	46	97 074	20 372,558	339 084,681	16,644	16,178
33	47	96 879	19 363,379	318 712,122	16,460	15,993
34	48	96 667	18 400,995	299 348,743	16,268	15,802
35	49	96 437	17 483,127	280 947,749	16,070	15,603
36	50	96 177	16 605,609	263 464,622	15,866	15,400
37	51	95 900	15 769,389	246 859,013	15,654	15,188
38	52	95 592	14 970,271	231 089,623	15,437	14,970
39	53	95 254	14 206,925	216 119,352	15,212	14,746
40	54	94 876	13 476,689	201 912,428	14,982	14,516
41	55	94 470	12 780,039	188 435,739	14,745	14,278
42	56	94 027	12 114,422	175 655,700	14,500	14,033
43	57	93 541	11 477,860	163 541,277	14,248	13,782
44	58	93 012	10 869,539	152 063,417	13,990	13,523
45	59	92 441	10 288,348	141 193,878	13,724	13,257
46	60	91 800	9 730,512	130 905,530	13,453	12,987
47	61	91 109	9 197,369	121 175,018	13,175	12,709
48	62	90 364	8 687,813	111 977,649	12,889	12,423
49	63	89 560	8 200,461	103 289,836	12,596	12,129
50	64	88 677	7 732,962	95 089,374	12,297	11,830
51	65	87 706	7 284,059	87 356,413	11,993	11,526
52	66	86 654	6 854,054	80 072,353	11,682	11,216
53	67	85 486	6 439,616	73 218,299	11,370	10,904
54	68	84 240	6 043,631	66 778,683	11,049	10,583
55	69	82 889	5 663,484	60 735,052	10,724	10,258
56	70	81 457	5 300,658	55 071,568	10,390	9,923
57	71	79 907	4 952,168	49 770,910	10,050	9,584
58	72	78 243	4 618,153	44 818,741	9,705	9,239
59	73	76 485	4 299,384	40 200,588	9,350	8,884
60	74	74 583	3 992,835	35 901,204	8,991	8,525
61	75	72 563	3 699,692	31 908,369	8,625	8,158
62	76	70 356	3 416,390	28 208,677	8,257	7,790
63	77	67 956	3 142,670	24 792,287	7,889	7,423
64	78	65 378	2 879,478	21 649,617	7,519	7,052
65	79	62 559	2 624,144	18 770,138	7,153	6,686
66	80	59 518	2 377,704	16 145,994	6,791	6,324
67	81	56 233	2 139,469	13 768,290	6,435	5,969
68	82	52 768	1 912,048	11 628,821	6,082	5,615
69	83	49 050	1 692,688	9 716,773	5,740	5,274
70	84	45 177	1 484,790	8 024,086	5,404	4,938
71	85	41 103	1 286,556	6 539,296	5,083	4,616
72	86	36 935	1 101,054	5 252,739	4,771	4,304
73	87	32 701	928,426	4 151,686	4,472	4,005
74	88	28 468	769,758	3 223,260	4,187	3,721
75	89	24 332	626,594	2 453,502	3,916	3,449
76	90	20 347	499,009	1 826,908	3,661	3,195
77	91	16 601	387,749	1 327,899	3,425	2,958
78	92	13 184	293,285	940,150	3,206	2,739
79	93	10 157	215,181	646,865	3,006	2,540
80	94	7 520	151,726	431,684	2,845	2,379
81	95	5 432	104,379	279,958	2,682	2,216
82	96	3 786	69,293	175,579	2,534	2,067
83	97	2 582	44,997	106,286	2,362	1,896
84	98	1 665	27,644	61,289	2,217	1,751
85	99	1 019	16,115	33,645	2,088	1,621
86	100	587	8,834	17,530	1,984	1,518

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 570	99 570,341	1 975 034,551	19,836	19,369
1	16	99 207	94 483,119	1 875 464,210	19,850	19,383
2	17	99 165	89 945,566	1 780 981,091	19,801	19,334
3	18	99 135	85 636,684	1 691 035,525	19,747	19,280
4	19	99 102	81 531,246	1 605 398,841	19,691	19,224
5	20	99 072	77 625,200	1 523 867,595	19,631	19,165
6	21	99 043	73 907,417	1 446 242,395	19,568	19,102
7	22	99 016	70 369,070	1 372 334,978	19,502	19,036
8	23	98 991	67 001,307	1 301 965,907	19,432	18,966
9	24	98 961	63 791,240	1 234 964,601	19,359	18,893
10	25	98 933	60 736,112	1 171 173,360	19,283	18,817
11	26	98 906	57 828,318	1 110 437,248	19,202	18,736
12	27	98 878	55 059,015	1 052 608,930	19,118	18,651
13	28	98 848	52 421,210	997 549,914	19,030	18,563
14	29	98 814	49 907,922	945 128,704	18,937	18,471
15	30	98 776	47 512,979	895 220,782	18,842	18,375
16	31	98 733	45 230,582	847 707,803	18,742	18,276
17	32	98 676	43 052,163	802 477,221	18,640	18,173
18	33	98 615	40 976,397	759 425,058	18,533	18,067
19	34	98 539	38 995,252	718 448,661	18,424	17,958
20	35	98 457	37 107,553	679 453,409	18,310	17,844
21	36	98 372	35 309,835	642 345,856	18,192	17,725
22	37	98 280	33 597,001	607 036,021	18,068	17,602
23	38	98 192	31 968,427	573 439,020	17,938	17,471
24	39	98 089	30 414,378	541 470,593	17,803	17,337
25	40	97 981	28 933,914	511 056,214	17,663	17,196
26	41	97 865	27 523,733	482 122,300	17,517	17,050
27	42	97 743	26 180,399	454 598,567	17,364	16,898
28	43	97 610	24 899,653	428 418,168	17,206	16,739
29	44	97 467	23 679,159	403 518,515	17,041	16,575
30	45	97 309	22 514,997	379 839,356	16,871	16,404
31	46	97 140	21 405,821	357 324,359	16,693	16,226
32	47	96 946	20 345,734	335 918,538	16,511	16,044
33	48	96 737	19 335,003	315 572,804	16,321	15,855
34	49	96 514	18 371,896	296 237,801	16,125	15,658
35	50	96 262	17 451,282	277 865,904	15,922	15,456
36	51	95 984	16 572,333	260 414,623	15,714	15,247
37	52	95 679	15 733,077	243 842,290	15,499	15,032
38	53	95 352	14 932,685	228 109,213	15,276	14,809
39	54	94 982	14 166,317	213 176,529	15,048	14,582
40	55	94 584	13 435,313	199 010,211	14,812	14,346
41	56	94 152	12 737,049	185 574,898	14,570	14,103
42	57	93 679	12 069,613	172 837,849	14,320	13,854
43	58	93 169	11 432,186	160 768,236	14,063	13,596
44	59	92 605	10 821,968	149 336,050	13,799	13,333
45	60	91 992	10 238,346	138 514,083	13,529	13,063
46	61	91 315	9 679,087	128 275,737	13,253	12,786
47	62	90 593	9 145,341	118 596,650	12,968	12,502
48	63	89 816	8 635,064	109 451,309	12,675	12,209
49	64	88 964	8 145,867	100 816,245	12,376	11,910
50	65	88 021	7 675,752	92 670,378	12,073	11,607
51	66	87 004	7 225,776	84 994,626	11,763	11,296
52	67	85 880	6 792,769	77 768,850	11,449	10,982
53	68	84 677	6 378,704	70 976,081	11,127	10,661
54	69	83 367	5 980,975	64 597,378	10,800	10,334
55	70	81 974	5 600,983	58 616,402	10,465	9,999
56	71	80 464	5 236,039	53 015,419	10,125	9,659
57	72	78 851	4 886,730	47 779,381	9,777	9,311
58	73	77 145	4 553,302	42 892,650	9,420	8,954
59	74	75 287	4 232,071	38 339,349	9,059	8,593
60	75	73 310	3 924,695	34 107,278	8,690	8,224
61	76	71 148	3 627,563	30 182,583	8,320	7,854
62	77	68 788	3 340,220	26 555,020	7,950	7,484
63	78	66 242	3 063,426	23 214,800	7,578	7,112
64	79	63 460	2 795,000	20 151,375	7,210	6,743
65	80	60 436	2 535,061	17 356,374	6,847	6,380
66	81	57 178	2 284,212	14 821,314	6,489	6,022
67	82	53 716	2 043,698	12 537,102	6,135	5,668
68	83	50 009	1 812,065	10 493,404	5,791	5,324
69	84	46 115	1 591,417	8 681,339	5,455	4,989
70	85	42 053	1 382,116	7 089,923	5,130	4,663
71	86	37 860	1 185,066	5 707,807	4,816	4,350
72	87	33 575	1 000,894	4 522,741	4,519	4,052
73	88	29 312	832,210	3 521,847	4,232	3,766
74	89	25 115	679,074	2 689,637	3,961	3,494
75	90	21 075	542,714	2 010,563	3,705	3,238
76	91	17 262	423,361	1 467,849	3,467	3,001
77	92	13 763	321,476	1 044,488	3,249	2,783
78	93	10 667	237,279	723,012	3,047	2,581
79	94	7 944	168,310	485,733	2,886	2,420
80	95	5 781	116,637	317,423	2,721	2,255
81	96	4 062	78,051	200,787	2,573	2,106
82	97	2 799	51,218	122,736	2,396	1,930
83	98	1 825	31,807	71,518	2,248	1,782
84	99	1 130	18,755	39,711	2,117	1,651
85	100	659	10,417	20,956	2,012	1,545

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 557	99 557,428	1 971 159,105	19,799	19,333
1	17	99 192	94 468,826	1 871 601,677	19,812	19,345
2	18	99 150	89 932,089	1 777 132,852	19,761	19,294
3	19	99 116	85 619,854	1 687 200,763	19,706	19,239
4	20	99 082	81 515,270	1 601 580,908	19,648	19,181
5	21	99 052	77 609,875	1 520 065,638	19,586	19,120
6	22	99 025	73 894,324	1 442 455,763	19,521	19,054
7	23	99 000	70 357,453	1 368 561,439	19,452	18,985
8	24	98 968	66 985,770	1 298 203,986	19,380	18,914
9	25	98 942	63 779,063	1 231 218,216	19,304	18,838
10	26	98 913	60 723,964	1 167 439,153	19,225	18,759
11	27	98 886	57 816,656	1 106 715,189	19,142	18,675
12	28	98 856	55 046,976	1 048 898,533	19,055	18,588
13	29	98 823	52 408,084	993 851,557	18,964	18,497
14	30	98 787	49 894,181	941 443,473	18,869	18,402
15	31	98 748	47 499,483	891 549,292	18,770	18,303
16	32	98 701	45 216,003	844 049,809	18,667	18,201
17	33	98 643	43 037,552	798 833,806	18,561	18,095
18	34	98 578	40 961,214	755 796,254	18,452	17,985
19	35	98 500	38 979,943	714 835,040	18,339	17,872
20	36	98 416	37 091,877	675 855,097	18,221	17,755
21	37	98 326	35 293,339	638 763,220	18,099	17,632
22	38	98 233	33 581,094	603 469,881	17,971	17,504
23	39	98 136	31 950,193	569 888,787	17,837	17,370
24	40	98 027	30 395,088	537 938,594	17,698	17,232
25	41	97 915	28 914,494	507 543,505	17,553	17,087
26	42	97 792	27 503,196	478 629,011	17,403	16,936
27	43	97 660	26 158,180	451 125,815	17,246	16,780
28	44	97 520	24 876,688	424 967,635	17,083	16,617
29	45	97 365	23 654,499	400 090,947	16,914	16,448
30	46	97 200	22 489,855	376 436,448	16,738	16,272
31	47	97 013	21 377,636	353 946,593	16,557	16,090
32	48	96 804	20 315,919	332 568,957	16,370	15,903
33	49	96 584	19 304,428	312 253,038	16,175	15,709
34	50	96 338	18 338,432	292 948,610	15,975	15,508
35	51	96 069	17 416,310	274 610,177	15,767	15,301
36	52	95 763	16 534,171	257 193,867	15,555	15,089
37	53	95 439	15 693,575	240 659,696	15,335	14,869
38	54	95 080	14 890,003	224 966,121	15,109	14,642
39	55	94 690	14 122,825	210 076,118	14,875	14,409
40	56	94 266	13 390,119	195 953,293	14,634	14,168
41	57	93 804	12 689,936	182 563,174	14,386	13,920
42	58	93 307	12 021,583	169 873,238	14,131	13,664
43	59	92 761	11 382,152	157 851,655	13,868	13,402
44	60	92 155	10 769,372	146 469,503	13,601	13,134
45	61	91 505	10 184,237	135 700,131	13,325	12,858
46	62	90 798	9 624,334	125 515,894	13,042	12,575
47	63	90 043	9 089,814	115 891,560	12,750	12,283
48	64	89 218	8 577,577	106 801,746	12,451	11,985
49	65	88 306	8 085,603	98 224,169	12,148	11,682
50	66	87 317	7 614,335	90 138,567	11,838	11,372
51	67	86 226	7 161,167	82 524,232	11,524	11,057
52	68	85 067	6 728,516	75 363,065	11,201	10,734
53	69	83 799	6 312,574	68 634,550	10,873	10,406
54	70	82 447	5 914,970	62 321,976	10,536	10,070
55	71	80 975	5 532,703	56 407,006	10,195	9,729
56	72	79 401	5 166,849	50 874,303	9,846	9,380
57	73	77 744	4 818,108	45 707,453	9,487	9,020
58	74	75 937	4 482,013	40 889,346	9,123	8,657
59	75	74 002	4 159,848	36 407,333	8,752	8,286
60	76	71 881	3 848,179	32 247,485	8,380	7,914
61	77	69 562	3 546,685	28 399,306	8,007	7,541
62	78	67 053	3 255,994	24 852,621	7,633	7,166
63	79	64 299	2 973,551	21 596,628	7,263	6,797
64	80	61 305	2 700,116	18 623,077	6,897	6,431
65	81	58 059	2 435,380	15 922,961	6,538	6,072
66	82	54 619	2 181,962	13 487,581	6,181	5,715
67	83	50 907	1 936,831	11 305,619	5,837	5,371
68	84	47 017	1 703,652	9 368,788	5,499	5,033
69	85	42 926	1 481,369	7 665,136	5,174	4,708
70	86	38 735	1 273,087	6 183,767	4,857	4,391
71	87	34 416	1 077,264	4 910,680	4,558	4,092
72	88	30 096	897,169	3 833,416	4,273	3,806
73	89	25 859	734,168	2 936,247	3,999	3,533
74	90	21 753	588,169	2 202,079	3,744	3,278
75	91	17 880	460,440	1 613,909	3,505	3,039
76	92	14 312	351,001	1 153,469	3,286	2,820
77	93	11 135	260,087	802,469	3,085	2,619
78	94	8 343	185,594	542,382	2,922	2,456
79	95	6 107	129,385	356,787	2,758	2,291
80	96	4 323	87,216	227,402	2,607	2,141
81	97	3 002	57,691	140,186	2,430	1,964
82	98	1 978	36,204	82,495	2,279	1,812
83	99	1 238	21,580	46,291	2,145	1,679
84	100	730	12,124	24,711	2,038	1,572

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 542	99 542,367	1 967 050,726	19,761	19,295
1	18	99 177	94 454,671	1 867 508,359	19,771	19,305
2	19	99 131	89 914,416	1 773 053,688	19,719	19,253
3	20	99 096	85 603,077	1 683 139,273	19,662	19,196
4	21	99 063	81 499,178	1 597 536,195	19,602	19,135
5	22	99 035	77 596,125	1 516 037,017	19,538	19,071
6	23	99 009	73 882,124	1 438 440,892	19,469	19,003
7	24	98 977	70 341,138	1 364 558,768	19,399	18,933
8	25	98 950	66 972,983	1 294 217,630	19,324	18,858
9	26	98 922	63 766,306	1 227 244,646	19,246	18,780
10	27	98 893	60 711,718	1 163 478,340	19,164	18,698
11	28	98 864	57 804,014	1 102 766,623	19,078	18,611
12	29	98 832	55 033,192	1 044 962,609	18,988	18,521
13	30	98 796	52 393,655	989 929,416	18,894	18,428
14	31	98 759	49 880,008	937 535,762	18,796	18,329
15	32	98 716	47 484,173	887 655,753	18,694	18,227
16	33	98 667	45 200,658	840 171,581	18,588	18,121
17	34	98 606	43 021,605	794 970,923	18,478	18,012
18	35	98 539	40 945,133	751 949,318	18,365	17,898
19	36	98 459	38 963,476	711 004,185	18,248	17,782
20	37	98 370	37 074,548	672 040,710	18,127	17,660
21	38	98 279	35 276,630	634 966,161	18,000	17,533
22	39	98 177	33 561,940	599 689,532	17,868	17,402
23	40	98 074	31 929,929	566 127,591	17,730	17,264
24	41	97 961	30 374,688	534 197,662	17,587	17,121
25	42	97 842	28 892,919	503 822,974	17,438	16,971
26	43	97 709	27 479,854	474 930,055	17,283	16,816
27	44	97 570	26 134,055	447 450,201	17,121	16,655
28	45	97 418	24 850,781	421 316,146	16,954	16,487
29	46	97 256	23 628,085	396 465,365	16,779	16,313
30	47	97 072	22 460,243	372 837,281	16,600	16,133
31	48	96 870	21 346,309	350 377,037	16,414	15,948
32	49	96 651	20 283,792	329 030,729	16,221	15,755
33	50	96 408	19 269,265	308 746,936	16,023	15,556
34	51	96 145	18 301,683	289 477,671	15,817	15,351
35	52	95 847	17 376,205	271 175,988	15,606	15,140
36	53	95 522	16 492,658	253 799,782	15,389	14,922
37	54	95 166	15 648,719	237 307,124	15,165	14,698
38	55	94 788	14 844,289	221 658,405	14,932	14,466
39	56	94 372	14 075,318	206 814,117	14,693	14,227
40	57	93 918	13 340,590	192 738,799	14,448	13,981
41	58	93 431	12 639,438	179 398,209	14,194	13,727
42	59	92 898	11 968,970	166 758,771	13,933	13,466
43	60	92 310	11 326,834	154 789,801	13,666	13,199
44	61	91 668	10 712,457	143 462,967	13,392	12,926
45	62	90 988	10 126,626	132 750,510	13,109	12,643
46	63	90 247	9 565,899	122 623,884	12,819	12,352
47	64	89 444	9 029,299	113 057,985	12,521	12,055
48	65	88 558	8 514,118	104 028,686	12,218	11,752
49	66	87 599	8 020,906	95 514,568	11,908	11,442
50	67	86 536	7 546,251	87 493,662	11,594	11,128
51	68	85 410	7 093,429	79 947,411	11,271	10,804
52	69	84 185	6 658,759	72 853,982	10,941	10,475
53	70	82 874	6 242,909	66 195,223	10,603	10,137
54	71	81 442	5 842,862	59 952,313	10,261	9,794
55	72	79 905	5 459,593	54 109,451	9,911	9,444
56	73	78 286	5 094,293	48 649,858	9,550	9,083
57	74	76 527	4 742,673	43 555,564	9,184	8,717
58	75	74 641	4 405,525	38 812,892	8,810	8,344
59	76	72 560	4 078,747	34 407,367	8,436	7,969
60	77	70 278	3 762,382	30 328,620	8,061	7,595
61	78	67 808	3 457,253	26 566,238	7,684	7,218
62	79	65 086	3 160,469	23 108,986	7,312	6,845
63	80	62 116	2 872,605	19 948,516	6,944	6,478
64	81	58 895	2 593,946	17 075,911	6,583	6,117
65	82	55 460	2 326,364	14 481,965	6,225	5,759
66	83	51 763	2 067,865	12 155,602	5,878	5,412
67	84	47 861	1 820,954	10 087,737	5,540	5,073
68	85	43 766	1 585,843	8 266,783	5,213	4,746
69	86	39 540	1 364,511	6 680,940	4,896	4,430
70	87	35 212	1 157,278	5 316,429	4,594	4,128
71	88	30 850	965,624	4 159,151	4,307	3,841
72	89	26 550	791,474	3 193,527	4,035	3,569
73	90	22 398	635,888	2 402,053	3,777	3,311
74	91	18 455	499,004	1 766,164	3,539	3,073
75	92	14 824	381,743	1 267,160	3,319	2,853
76	93	11 579	283,974	885,418	3,118	2,652
77	94	8 710	203,434	601,444	2,956	2,490
78	95	6 414	142,672	398,010	2,790	2,323
79	96	4 567	96,749	255,337	2,639	2,173
80	97	3 195	64,466	158,589	2,460	1,994
81	98	2 122	40,780	94,123	2,308	1,842
82	99	1 342	24,563	53,343	2,172	1,705
83	100	800	13,951	28,780	2,063	1,597

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 527	99 527,452	1 962 700,871	19,720	19,254
1	19	99 158	94 436,109	1 863 173,418	19,729	19,263
2	20	99 111	89 896,797	1 768 737,310	19,675	19,209
3	21	99 077	85 586,178	1 678 840,513	19,616	19,149
4	22	99 045	81 484,739	1 593 254,335	19,553	19,086
5	23	99 018	77 583,315	1 511 769,596	19,486	19,019
6	24	98 986	73 864,992	1 434 186,281	19,416	18,950
7	25	98 958	70 327,711	1 360 321,289	19,343	18,876
8	26	98 930	66 959,587	1 289 993,578	19,265	18,799
9	27	98 903	63 753,446	1 223 033,991	19,184	18,717
10	28	98 871	60 698,442	1 159 280,544	19,099	18,633
11	29	98 840	57 789,540	1 098 582,102	19,010	18,544
12	30	98 804	55 018,041	1 040 792,562	18,917	18,451
13	31	98 768	52 378,772	985 774,521	18,820	18,354
14	32	98 727	49 863,931	933 395,750	18,719	18,252
15	33	98 683	47 468,057	883 531,819	18,613	18,147
16	34	98 631	45 183,909	836 063,761	18,504	18,037
17	35	98 568	43 004,715	790 879,852	18,391	17,924
18	36	98 498	40 927,835	747 875,137	18,273	17,807
19	37	98 413	38 945,273	706 947,302	18,152	17,686
20	38	98 323	37 056,995	668 002,029	18,026	17,560
21	39	98 223	35 256,509	630 945,034	17,896	17,429
22	40	98 115	33 540,654	595 688,525	17,760	17,294
23	41	98 008	31 908,499	562 147,871	17,617	17,151
24	42	97 888	30 352,023	530 239,372	17,470	17,003
25	43	97 759	28 868,398	499 887,349	17,316	16,850
26	44	97 619	27 454,510	471 018,951	17,156	16,690
27	45	97 469	26 106,838	443 564,441	16,990	16,524
28	46	97 309	24 823,031	417 457,603	16,817	16,351
29	47	97 128	23 596,974	392 634,573	16,639	16,173
30	48	96 930	22 427,329	369 037,598	16,455	15,988
31	49	96 717	21 312,553	346 610,269	16,263	15,797
32	50	96 475	20 246,846	325 297,717	16,067	15,600
33	51	96 215	19 230,651	305 050,870	15,863	15,396
34	52	95 924	18 259,539	285 820,220	15,653	15,187
35	53	95 607	17 332,578	267 560,680	15,437	14,970
36	54	95 249	16 445,518	250 228,102	15,216	14,749
37	55	94 874	15 600,675	233 782,584	14,985	14,519
38	56	94 469	14 794,355	218 181,909	14,748	14,281
39	57	94 022	14 023,255	203 387,555	14,504	14,037
40	58	93 544	13 287,504	189 364,300	14,251	13,785
41	59	93 022	12 584,121	176 076,796	13,992	13,526
42	60	92 447	11 910,800	163 492,676	13,726	13,260
43	61	91 822	11 266,973	151 581,876	13,454	12,987
44	62	91 150	10 651,858	140 314,903	13,173	12,706
45	63	90 435	10 065,141	129 663,046	12,882	12,416
46	64	89 646	9 502,215	119 597,905	12,586	12,120
47	65	88 782	8 962,499	110 095,690	12,284	11,818
48	66	87 849	8 445,993	101 133,192	11,974	11,508
49	67	86 816	7 949,187	92 687,199	11,660	11,194
50	68	85 717	7 474,871	84 738,012	11,336	10,870
51	69	84 525	7 019,890	77 263,141	11,006	10,540
52	70	83 256	6 585,275	70 243,251	10,667	10,200
53	71	81 864	6 166,803	63 657,977	10,323	9,856
54	72	80 366	5 765,654	57 491,173	9,971	9,505
55	73	78 783	5 382,926	51 725,519	9,609	9,143
56	74	77 060	5 014,534	46 342,593	9,242	8,775
57	75	75 221	4 661,736	41 328,059	8,865	8,399
58	76	73 186	4 319,634	36 666,323	8,488	8,022
59	77	70 942	3 987,809	32 346,688	8,111	7,645
60	78	68 506	3 667,511	28 358,879	7,732	7,266
61	79	65 818	3 355,823	24 691,368	7,358	6,891
62	80	62 877	3 053,178	21 335,545	6,988	6,522
63	81	59 673	2 759,653	18 282,366	6,625	6,158
64	82	56 258	2 477,831	15 522,714	6,265	5,798
65	83	52 560	2 204,716	13 044,882	5,917	5,450
66	84	48 666	1 944,148	10 840,167	5,576	5,109
67	85	44 551	1 695,034	8 896,019	5,248	4,782
68	86	40 313	1 460,743	7 200,985	4,930	4,463
69	87	35 943	1 240,386	5 740,242	4,628	4,161
70	88	31 563	1 037,346	4 499,857	4,338	3,871
71	89	27 215	851,865	3 462,511	4,065	3,598
72	90	22 996	685,523	2 610,646	3,808	3,342
73	91	19 002	539,489	1 925,123	3,568	3,102
74	92	15 301	413,715	1 385,633	3,349	2,883
75	93	11 993	308,845	971,918	3,147	2,681
76	94	9 057	222,118	663,073	2,985	2,519
77	95	6 695	156,386	440,955	2,820	2,353
78	96	4 796	106,684	284,569	2,667	2,201
79	97	3 375	71,512	177,884	2,487	2,021
80	98	2 258	45,569	106,373	2,334	1,868
81	99	1 440	27,668	60,804	2,198	1,731
82	100	868	15,879	33,136	2,087	1,620

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 508	99 507,893	1 958 098,178	19,678	19,211
1	20	99 138	94 417,604	1 858 590,284	19,685	19,218
2	21	99 092	89 879,050	1 764 172,680	19,628	19,162
3	22	99 059	85 571,015	1 674 293,630	19,566	19,100
4	23	99 029	81 471,287	1 588 722,615	19,500	19,034
5	24	98 995	77 565,324	1 507 251,329	19,432	18,966
6	25	98 967	73 850,892	1 429 686,004	19,359	18,893
7	26	98 938	70 313,644	1 355 835,112	19,283	18,816
8	27	98 910	66 946,084	1 285 521,469	19,202	18,736
9	28	98 881	63 739,506	1 218 575,385	19,118	18,652
10	29	98 847	60 683,243	1 154 835,879	19,031	18,564
11	30	98 813	57 773,629	1 094 152,635	18,939	18,472
12	31	98 776	55 002,412	1 036 379,006	18,842	18,376
13	32	98 736	52 361,889	981 376,594	18,742	18,276
14	33	98 694	49 847,008	929 014,705	18,637	18,171
15	34	98 646	47 450,468	879 167,697	18,528	18,062
16	35	98 592	45 166,170	831 717,228	18,415	17,948
17	36	98 526	42 986,548	786 551,058	18,298	17,831
18	37	98 452	40 908,715	743 564,510	18,176	17,710
19	38	98 366	38 926,834	702 655,796	18,051	17,584
20	39	98 267	37 035,859	663 728,962	17,921	17,455
21	40	98 161	35 234,148	626 693,102	17,787	17,320
22	41	98 049	33 518,143	591 458,955	17,646	17,180
23	42	97 935	31 884,689	557 940,812	17,499	17,032
24	43	97 805	30 326,264	526 056,123	17,347	16,880
25	44	97 668	28 841,773	495 729,859	17,188	16,722
26	45	97 518	27 425,918	466 888,087	17,024	16,557
27	46	97 360	26 077,685	439 462,168	16,852	16,386
28	47	97 181	24 790,347	413 384,483	16,675	16,209
29	48	96 986	23 562,394	388 594,136	16,492	16,026
30	49	96 776	22 391,864	365 031,742	16,302	15,836
31	50	96 541	21 273,732	342 639,878	16,106	15,640
32	51	96 282	20 206,273	321 366,146	15,904	15,438
33	52	95 993	19 186,368	301 159,873	15,697	15,230
34	53	95 683	18 213,695	281 973,505	15,481	15,015
35	54	95 333	17 283,037	263 759,811	15,261	14,795
36	55	94 957	16 395,028	246 476,773	15,034	14,567
37	56	94 555	15 548,196	230 081,746	14,798	14,332
38	57	94 120	14 739,632	214 533,549	14,555	14,088
39	58	93 648	13 967,451	199 793,917	14,304	13,838
40	59	93 134	13 229,350	185 826,466	14,047	13,580
41	60	92 570	12 522,961	172 597,117	13,782	13,316
42	61	91 958	11 847,852	160 074,156	13,511	13,044
43	62	91 303	11 203,237	148 226,304	13,231	12,764
44	63	90 596	10 587,184	137 023,067	12,942	12,476
45	64	89 833	9 998,133	126 435,883	12,646	12,180
46	65	88 983	9 431,916	116 437,750	12,345	11,879
47	66	88 072	8 890,785	107 005,834	12,036	11,569
48	67	87 064	8 370,473	98 115,049	11,722	11,255
49	68	85 995	7 873,995	89 744,576	11,398	10,931
50	69	84 829	7 397,377	81 870,581	11,068	10,601
51	70	83 592	6 942,420	74 473,204	10,727	10,261
52	71	82 241	6 504,995	67 530,784	10,381	9,915
53	72	80 782	6 085,315	61 025,790	10,028	9,562
54	73	79 237	5 684,689	54 940,475	9,665	9,198
55	74	77 549	5 298,648	49 255,785	9,296	8,830
56	75	75 745	4 928,958	43 957,137	8,918	8,452
57	76	73 754	4 570,851	39 028,179	8,538	8,072
58	77	71 554	4 223,326	34 457,328	8,159	7,692
59	78	69 153	3 887,254	30 234,003	7,778	7,311
60	79	66 496	3 559,913	26 346,749	7,401	6,935
61	80	63 584	3 241,901	22 786,835	7,029	6,562
62	81	60 404	2 933,125	19 544,935	6,664	6,197
63	82	57 002	2 636,120	16 611,809	6,302	5,835
64	83	53 317	2 348,263	13 975,689	5,952	5,485
65	84	49 416	2 072,811	11 627,426	5,609	5,143
66	85	45 300	1 809,709	9 554,615	5,280	4,813
67	86	41 037	1 561,320	7 744,906	4,960	4,494
68	87	36 646	1 327,864	6 183,586	4,657	4,190
69	88	32 218	1 111,841	4 855,722	4,367	3,901
70	89	27 844	915,137	3 743,881	4,091	3,625
71	90	23 572	737,829	2 828,744	3,834	3,367
72	91	19 510	581,600	2 090,915	3,595	3,129
73	92	15 754	447,281	1 509,315	3,374	2,908
74	93	12 379	334,712	1 062,034	3,173	2,707
75	94	9 381	241,572	727,322	3,011	2,544
76	95	6 962	170,749	485,750	2,845	2,378
77	96	5 007	116,939	315,001	2,694	2,227
78	97	3 545	78,856	198,062	2,512	2,045
79	98	2 386	50,550	119,206	2,358	1,892
80	99	1 532	30,917	68,656	2,221	1,754
81	100	931	17,886	37,740	2,110	1,644

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 488	99 488,395	1 953 235,790	19,633	19,166
1	21	99 119	94 398,964	1 853 747,396	19,637	19,171
2	22	99 074	89 863,127	1 759 348,431	19,578	19,112
3	23	99 043	85 556,888	1 669 485,305	19,513	19,047
4	24	99 006	81 452,395	1 583 928,417	19,446	18,980
5	25	98 976	77 550,518	1 502 476,022	19,374	18,908
6	26	98 947	73 836,121	1 424 925,504	19,298	18,832
7	27	98 918	70 299,464	1 351 089,384	19,219	18,753
8	28	98 888	66 931,445	1 280 789,920	19,136	18,669
9	29	98 856	63 723,546	1 213 858,475	19,049	18,582
10	30	98 819	60 666,536	1 150 134,929	18,958	18,492
11	31	98 784	57 757,218	1 089 468,393	18,863	18,396
12	32	98 745	54 984,684	1 031 711,175	18,764	18,297
13	33	98 703	52 344,118	976 726,491	18,660	18,193
14	34	98 657	49 828,538	924 382,372	18,551	18,085
15	35	98 607	47 431,840	874 553,835	18,438	17,972
16	36	98 550	45 147,090	827 121,995	18,321	17,854
17	37	98 480	42 966,465	781 974,905	18,200	17,733
18	38	98 405	40 889,347	739 008,440	18,073	17,607
19	39	98 310	38 904,631	698 119,093	17,944	17,478
20	40	98 205	37 012,369	659 214,462	17,811	17,344
21	41	98 095	35 210,500	622 202,093	17,671	17,205
22	42	97 976	33 493,132	586 991,593	17,526	17,059
23	43	97 851	31 857,629	553 498,461	17,374	16,908
24	44	97 715	30 298,294	521 640,832	17,217	16,750
25	45	97 567	28 811,736	491 342,538	17,054	16,587
26	46	97 409	27 395,292	462 530,802	16,884	16,417
27	47	97 232	26 043,349	435 135,509	16,708	16,242
28	48	97 039	24 754,018	409 092,160	16,526	16,060
29	49	96 833	23 525,134	384 338,142	16,337	15,871
30	50	96 600	22 351,078	360 813,008	16,143	15,677
31	51	96 348	21 231,101	338 461,930	15,942	15,475
32	52	96 060	20 159,743	317 230,829	15,736	15,269
33	53	95 752	19 138,196	297 071,086	15,522	15,056
34	54	95 409	18 161,635	277 932,890	15,303	14,837
35	55	95 041	17 229,976	259 771,255	15,077	14,610
36	56	94 638	16 339,877	242 541,279	14,844	14,377
37	57	94 205	15 490,685	226 201,402	14,602	14,136
38	58	93 745	14 680,978	210 710,717	14,353	13,886
39	59	93 238	13 906,322	196 029,739	14,096	13,630
40	60	92 682	13 165,054	182 123,417	13,834	13,367
41	61	92 080	12 456,778	168 958,364	13,564	13,097
42	62	91 438	11 780,830	156 501,586	13,284	12,818
43	63	90 748	11 135,215	144 720,755	12,997	12,530
44	64	89 993	10 516,700	133 585,540	12,702	12,236
45	65	89 169	9 924,165	123 068,840	12,401	11,935
46	66	88 271	9 356,446	113 144,675	12,093	11,626
47	67	87 284	8 811,289	103 788,228	11,779	11,313
48	68	86 240	8 291,296	94 976,940	11,455	10,989
49	69	85 103	7 792,363	86 685,643	11,124	10,658
50	70	83 893	7 315,741	78 893,280	10,784	10,318
51	71	82 573	6 857,786	71 577,539	10,437	9,971
52	72	81 155	6 419,038	64 719,753	10,082	9,616
53	73	79 648	5 999,861	58 300,716	9,717	9,251
54	74	77 997	5 595,686	52 300,855	9,347	8,880
55	75	76 226	5 208,224	46 705,168	8,968	8,501
56	76	74 269	4 832,863	41 496,945	8,586	8,120
57	77	72 110	4 468,941	36 664,082	8,204	7,738
58	78	69 750	4 116,832	32 195,140	7,820	7,354
59	79	67 124	3 773,209	28 078,309	7,441	6,975
60	80	64 239	3 439,062	24 305,099	7,067	6,601
61	81	61 084	3 114,427	20 866,037	6,700	6,233
62	82	57 700	2 801,828	17 751,610	6,336	5,869
63	83	54 021	2 498,275	14 949,782	5,984	5,518
64	84	50 127	2 207,770	12 451,507	5,640	5,173
65	85	45 998	1 929,475	10 243,737	5,309	4,843
66	86	41 727	1 666,949	8 314,262	4,988	4,521
67	87	37 304	1 419,292	6 647,313	4,684	4,217
68	88	32 848	1 190,254	5 228,021	4,392	3,926
69	89	28 423	980,856	4 037,768	4,117	3,650
70	90	24 117	792,632	3 056,912	3,857	3,390
71	91	19 999	625,977	2 264,280	3,617	3,151
72	92	16 175	482,194	1 638,303	3,398	2,931
73	93	12 746	361,868	1 156,110	3,195	2,728
74	94	9 682	261,805	794,242	3,034	2,567
75	95	7 211	185,704	532,437	2,867	2,401
76	96	5 206	127,679	346,733	2,716	2,249
77	97	3 701	86,436	219,054	2,534	2,068
78	98	2 506	55,741	132,619	2,379	1,913
79	99	1 619	34,296	76,878	2,242	1,775
80	100	991	19,986	42,582	2,131	1,664

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 469	99 468,754	1 948 101,591	19,585	19,119
1	22	99 101	94 382,240	1 848 632,837	19,587	19,120
2	23	99 058	89 848,291	1 754 250,597	19,525	19,058
3	24	99 020	85 537,049	1 664 402,306	19,458	18,992
4	25	98 987	81 436,846	1 578 865,258	19,388	18,921
5	26	98 956	77 535,006	1 497 428,412	19,313	18,847
6	27	98 928	73 821,230	1 419 893,405	19,234	18,768
7	28	98 897	70 284,092	1 346 072,175	19,152	18,685
8	29	98 863	66 914,685	1 275 788,083	19,066	18,599
9	30	98 829	63 706,001	1 208 873,398	18,976	18,509
10	31	98 791	60 649,303	1 145 167,396	18,882	18,415
11	32	98 753	57 738,602	1 084 518,093	18,783	18,317
12	33	98 711	54 966,023	1 026 779,491	18,680	18,214
13	34	98 666	52 324,723	971 813,468	18,573	18,106
14	35	98 618	49 808,975	919 488,746	18,460	17,994
15	36	98 566	47 411,802	869 679,770	18,343	17,877
16	37	98 504	45 125,998	822 267,968	18,222	17,755
17	38	98 433	42 946,123	777 141,970	18,096	17,629
18	39	98 349	40 866,024	734 195,847	17,966	17,500
19	40	98 248	38 879,956	693 329,823	17,833	17,366
20	41	98 139	36 987,528	654 449,866	17,694	17,227
21	42	98 022	35 184,226	617 462,339	17,549	17,083
22	43	97 893	33 464,707	582 278,112	17,400	16,933
23	44	97 761	31 828,247	548 813,406	17,243	16,777
24	45	97 613	30 266,741	516 985,158	17,081	16,615
25	46	97 458	28 779,563	486 718,418	16,912	16,446
26	47	97 280	27 359,222	457 938,855	16,738	16,272
27	48	97 089	26 005,184	430 579,633	16,557	16,091
28	49	96 885	24 714,873	404 574,449	16,370	15,903
29	50	96 656	23 482,284	379 859,575	16,176	15,710
30	51	96 406	22 306,287	356 377,292	15,977	15,510
31	52	96 126	21 182,211	334 071,004	15,771	15,305
32	53	95 819	20 109,127	312 888,793	15,560	15,093
33	54	95 478	19 083,494	292 779,665	15,342	14,876
34	55	95 116	18 105,876	273 696,171	15,116	14,650
35	56	94 721	17 172,017	255 590,295	14,884	14,418
36	57	94 288	16 279,438	238 418,279	14,645	14,179
37	58	93 830	15 429,043	222 138,841	14,397	13,931
38	59	93 335	14 616,725	206 709,798	14,142	13,676
39	60	92 785	13 838,735	192 093,073	13,881	13,414
40	61	92 192	13 095,478	178 254,337	13,612	13,145
41	62	91 559	12 386,312	165 158,860	13,334	12,868
42	63	90 883	11 709,302	152 772,548	13,047	12,581
43	64	90 144	11 061,083	141 063,246	12,753	12,287
44	65	89 327	10 438,896	130 002,163	12,454	11,987
45	66	88 455	9 844,757	119 563,267	12,145	11,678
46	67	87 482	9 272,786	109 718,510	11,832	11,366
47	68	86 459	8 727,942	100 445,724	11,509	11,042
48	69	85 346	8 205,338	91 717,782	11,178	10,711
49	70	84 164	7 706,368	83 512,444	10,837	10,370
50	71	82 870	7 226,556	75 806,075	10,490	10,024
51	72	81 482	6 767,167	68 579,519	10,134	9,668
52	73	80 015	6 328,897	61 812,352	9,767	9,300
53	74	78 401	5 905,924	55 483,455	9,395	8,928
54	75	76 666	5 500,193	49 577,531	9,014	8,547
55	76	74 740	5 106,684	44 077,338	8,631	8,165
56	77	72 613	4 725,112	38 970,655	8,248	7,781
57	78	70 292	4 356,254	34 245,543	7,861	7,395
58	79	67 703	3 996,052	29 889,289	7,480	7,013
59	80	64 846	3 645,118	25 893,237	7,104	6,637
60	81	61 713	3 303,836	22 248,120	6,734	6,268
61	82	58 349	2 975,014	18 944,283	6,368	5,901
62	83	54 683	2 655,318	15 969,270	6,014	5,548
63	84	50 789	2 348,807	13 313,952	5,668	5,202
64	85	46 660	2 055,101	10 965,145	5,336	4,869
65	86	42 370	1 777,267	8 910,044	5,013	4,547
66	87	37 931	1 515,312	7 132,776	4,707	4,241
67	88	33 438	1 272,206	5 617,465	4,416	3,949
68	89	28 978	1 050,031	4 345,258	4,138	3,672
69	90	24 618	849,553	3 295,227	3,879	3,412
70	91	20 461	672,471	2 445,674	3,637	3,170
71	92	16 580	518,986	1 773,203	3,417	2,950
72	93	13 086	390,114	1 254,217	3,215	2,749
73	94	9 970	283,045	864,103	3,053	2,586
74	95	7 443	201,257	581,058	2,887	2,421
75	96	5 392	138,862	379,801	2,735	2,269
76	97	3 848	94,374	240,939	2,553	2,087
77	98	2 616	61,099	146,565	2,399	1,932
78	99	1 700	37,818	85,466	2,260	1,794
79	100	1 046	22,171	47,648	2,149	1,683

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 451	99 451,131	1 942 683,103	19,534	19,068
1	23	99 085	94 366,659	1 843 231,971	19,533	19,066
2	24	99 035	89 827,457	1 748 865,313	19,469	19,003
3	25	99 001	85 520,720	1 659 037,856	19,399	18,933
4	26	98 967	81 420,557	1 573 517,136	19,326	18,859
5	27	98 937	77 519,370	1 492 096,578	19,248	18,782
6	28	98 906	73 805,088	1 414 577,209	19,166	18,700
7	29	98 872	70 266,493	1 340 772,120	19,081	18,615
8	30	98 836	66 896,263	1 270 505,628	18,992	18,526
9	31	98 801	63 687,905	1 203 609,365	18,899	18,432
10	32	98 759	60 629,755	1 139 921,460	18,801	18,335
11	33	98 719	57 719,006	1 079 291,705	18,699	18,233
12	34	98 675	54 945,656	1 021 572,699	18,592	18,126
13	35	98 627	52 304,180	966 627,043	18,481	18,014
14	36	98 577	49 787,934	914 322,863	18,364	17,898
15	37	98 520	47 389,653	864 534,929	18,243	17,777
16	38	98 458	45 104,633	817 145,276	18,117	17,650
17	39	98 377	42 921,628	772 040,643	17,987	17,521
18	40	98 287	40 840,105	729 119,016	17,853	17,387
19	41	98 182	38 853,861	688 278,910	17,715	17,248
20	42	98 066	36 959,928	649 425,049	17,571	17,105
21	43	97 939	35 154,366	612 465,121	17,422	16,956
22	44	97 803	33 433,843	577 310,755	17,267	16,801
23	45	97 659	31 795,101	543 876,912	17,106	16,639
24	46	97 504	30 232,943	512 081,812	16,938	16,471
25	47	97 329	28 741,670	481 848,869	16,765	16,298
26	48	97 138	27 319,128	453 107,199	16,586	16,119
27	49	96 936	25 964,061	425 788,071	16,399	15,933
28	50	96 709	24 669,856	399 824,010	16,207	15,741
29	51	96 463	23 435,227	375 154,154	16,008	15,542
30	52	96 184	22 254,922	351 718,927	15,804	15,338
31	53	95 884	21 129,029	329 464,005	15,593	15,127
32	54	95 545	20 051,650	308 334,977	15,377	14,911
33	55	95 185	19 024,905	288 283,326	15,153	14,687
34	56	94 797	18 044,971	269 258,422	14,922	14,455
35	57	94 371	17 108,499	251 213,451	14,684	14,217
36	58	93 912	16 214,656	234 104,952	14,438	13,971
37	59	93 420	15 361,516	217 890,296	14,184	13,718
38	60	92 881	14 545,687	202 528,779	13,924	13,457
39	61	92 295	13 765,599	187 983,093	13,656	13,190
40	62	91 670	13 021,398	174 217,494	13,379	12,913
41	63	91 004	12 311,107	161 196,095	13,094	12,627
42	64	90 278	11 631,348	148 884,989	12,800	12,334
43	65	89 477	10 979,251	137 253,641	12,501	12,035
44	66	88 612	10 355,369	126 274,389	12,194	11,728
45	67	87 664	9 756,730	115 919,020	11,881	11,415
46	68	86 654	9 185,074	106 162,290	11,558	11,092
47	69	85 562	8 637,457	96 977,216	11,228	10,761
48	70	84 404	8 114,786	88 339,758	10,886	10,420
49	71	83 138	7 612,422	80 224,973	10,539	10,072
50	72	81 775	7 131,064	72 612,551	10,183	9,716
51	73	80 338	6 672,138	65 481,487	9,814	9,348
52	74	78 762	6 229,808	58 809,349	9,440	8,974
53	75	77 063	5 805,136	52 579,540	9,057	8,591
54	76	75 171	5 392,961	46 774,405	8,673	8,207
55	77	73 073	4 992,828	41 381,444	8,288	7,822
56	78	70 782	4 605,965	36 388,616	7,900	7,434
57	79	68 229	4 228,450	31 782,651	7,516	7,050
58	80	65 405	3 860,395	27 554,202	7,138	6,671
59	81	62 296	3 501,789	23 693,807	6,766	6,300
60	82	58 950	3 155,944	20 192,017	6,398	5,932
61	83	55 298	2 819,447	17 036,073	6,042	5,576
62	84	51 411	2 496,454	14 216,626	5,695	5,228
63	85	47 277	2 186,386	11 720,172	5,361	4,894
64	86	42 980	1 892,984	9 533,786	5,036	4,570
65	87	38 516	1 615,595	7 640,803	4,729	4,263
66	88	34 000	1 358,276	6 025,208	4,436	3,970
67	89	29 499	1 122,329	4 666,932	4,158	3,692
68	90	25 099	909,468	3 544,603	3,897	3,431
69	91	20 886	720,763	2 635,135	3,656	3,190
70	92	16 964	557,534	1 914,372	3,434	2,967
71	93	13 414	419,880	1 356,838	3,231	2,765
72	94	10 236	305,139	936,958	3,071	2,604
73	95	7 664	217,586	631,819	2,904	2,437
74	96	5 566	150,492	414,234	2,753	2,286
75	97	3 986	102,640	263,742	2,570	2,103
76	98	2 720	66,710	161,103	2,415	1,949
77	99	1 775	41,453	94,392	2,277	1,811
78	100	1 099	24,448	52,939	2,165	1,699

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 435	99 434,713	1 936 964,973	19,480	19,013
1	24	99 062	94 344,776	1 837 530,260	19,477	19,010
2	25	99 016	89 810,309	1 743 185,484	19,410	18,943
3	26	98 981	85 503,615	1 653 375,174	19,337	18,871
4	27	98 947	81 404,137	1 567 871,560	19,260	18,794
5	28	98 915	77 502,420	1 486 467,423	19,180	18,713
6	29	98 881	73 786,607	1 408 965,003	19,095	18,629
7	30	98 845	70 247,147	1 335 178,396	19,007	18,540
8	31	98 808	66 877,260	1 264 931,249	18,914	18,448
9	32	98 769	63 667,377	1 198 053,988	18,817	18,351
10	33	98 726	60 609,178	1 134 386,611	18,716	18,250
11	34	98 683	57 697,619	1 073 777,433	18,610	18,144
12	35	98 636	54 924,085	1 016 079,814	18,500	18,033
13	36	98 586	52 282,085	961 155,730	18,384	17,918
14	37	98 531	49 764,674	908 873,645	18,263	17,797
15	38	98 473	47 367,216	859 108,971	18,137	17,671
16	39	98 402	45 078,907	811 741,755	18,007	17,541
17	40	98 315	42 894,405	766 662,849	17,873	17,407
18	41	98 221	40 812,695	723 768,444	17,734	17,268
19	42	98 109	38 824,869	682 955,749	17,591	17,124
20	43	97 982	36 928,561	644 130,880	17,443	16,976
21	44	97 848	35 121,943	607 202,319	17,288	16,822
22	45	97 701	33 399,024	572 080,376	17,129	16,662
23	46	97 550	31 759,596	538 681,352	16,961	16,495
24	47	97 376	30 193,136	506 921,756	16,789	16,323
25	48	97 187	28 699,551	476 728,620	16,611	16,145
26	49	96 984	27 275,927	448 029,070	16,426	15,959
27	50	96 759	25 916,768	420 753,142	16,235	15,768
28	51	96 515	24 620,419	394 836,374	16,037	15,571
29	52	96 240	23 381,261	370 215,955	15,834	15,367
30	53	95 943	22 199,046	346 834,693	15,624	15,157
31	54	95 610	21 068,636	324 635,647	15,408	14,942
32	55	95 252	19 990,088	303 567,011	15,186	14,719
33	56	94 865	18 960,908	283 576,923	14,956	14,489
34	57	94 446	17 978,224	264 616,015	14,719	14,252
35	58	93 995	17 040,418	246 637,790	14,474	14,007
36	59	93 501	16 143,692	229 597,372	14,222	13,756
37	60	92 966	15 286,858	213 453,680	13,963	13,497
38	61	92 390	14 468,814	198 166,823	13,696	13,230
39	62	91 773	13 687,729	183 698,009	13,421	12,954
40	63	91 114	12 942,337	170 010,280	13,136	12,670
41	64	90 398	12 229,146	157 067,942	12,844	12,377
42	65	89 610	11 545,297	144 838,796	12,545	12,079
43	66	88 761	10 891,401	133 293,499	12,238	11,772
44	67	87 820	10 262,777	122 402,098	11,927	11,460
45	68	86 835	9 664,441	112 139,321	11,603	11,137
46	69	85 756	9 089,850	102 474,880	11,274	10,807
47	70	84 618	8 542,136	93 385,030	10,932	10,466
48	71	83 375	8 015,860	84 842,894	10,584	10,118
49	72	82 039	7 511,831	76 827,034	10,227	9,761
50	73	80 626	7 030,925	69 315,203	9,859	9,392
51	74	79 080	6 567,675	62 284,278	9,483	9,017
52	75	77 418	6 123,493	55 716,603	9,099	8,632
53	76	75 560	5 691,959	49 593,109	8,713	8,246
54	77	73 495	5 272,722	43 901,151	8,326	7,860
55	78	71 231	4 866,930	38 628,429	7,937	7,471
56	79	68 705	4 470,835	33 761,499	7,551	7,085
57	80	65 913	4 084,903	29 290,664	7,170	6,704
58	81	62 833	3 708,602	25 205,761	6,797	6,330
59	82	59 507	3 345,036	21 497,159	6,427	5,960
60	83	55 868	2 990,917	18 152,123	6,069	5,603
61	84	51 990	2 650,764	15 161,206	5,720	5,253
62	85	47 856	2 323,823	12 510,442	5,384	4,917
63	86	43 548	2 013,912	10 186,619	5,058	4,592
64	87	39 070	1 720,785	8 172,708	4,749	4,283
65	88	34 524	1 448,166	6 451,923	4,455	3,989
66	89	29 995	1 198,259	5 003,756	4,176	3,709
67	90	25 550	972,088	3 805,498	3,915	3,448
68	91	21 294	771,595	2 833,410	3,672	3,206
69	92	17 316	597,572	2 061,815	3,450	2,984
70	93	13 724	451,067	1 464,243	3,246	2,780
71	94	10 492	328,421	1 013,176	3,085	2,619
72	95	7 869	234,569	684,755	2,919	2,453
73	96	5 731	162,702	450,186	2,767	2,301
74	97	4 114	111,236	287,485	2,584	2,118
75	98	2 817	72,553	176,248	2,429	1,963
76	99	1 845	45,260	103,695	2,291	1,825
77	100	1 147	26,798	58,435	2,181	1,714

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 412	99 411,656	1 930 931,945	19,424	18,957
1	25	99 043	94 326,767	1 831 520,289	19,417	18,950
2	26	98 996	89 792,346	1 737 193,522	19,347	18,880
3	27	98 961	85 486,371	1 647 401,177	19,271	18,805
4	28	98 926	81 386,337	1 561 914,806	19,191	18,725
5	29	98 890	77 483,013	1 480 528,468	19,108	18,641
6	30	98 854	73 766,293	1 403 045,456	19,020	18,554
7	31	98 817	70 227,193	1 329 279,163	18,928	18,462
8	32	98 776	66 855,704	1 259 051,970	18,832	18,366
9	33	98 735	63 645,770	1 192 196,266	18,732	18,265
10	34	98 689	60 586,720	1 128 550,496	18,627	18,161
11	35	98 644	57 674,967	1 067 963,777	18,517	18,051
12	36	98 594	54 900,882	1 010 288,810	18,402	17,936
13	37	98 540	52 257,660	955 387,928	18,282	17,816
14	38	98 484	49 741,113	903 130,268	18,157	17,690
15	39	98 417	47 340,199	853 389,155	18,027	17,560
16	40	98 339	45 050,316	806 048,956	17,892	17,426
17	41	98 249	42 865,615	760 998,641	17,753	17,287
18	42	98 147	40 782,241	718 133,025	17,609	17,143
19	43	98 025	38 791,919	677 350,784	17,461	16,995
20	44	97 892	36 894,502	638 558,865	17,308	16,841
21	45	97 747	35 085,367	601 664,363	17,149	16,682
22	46	97 592	33 361,728	566 578,996	16,983	16,517
23	47	97 422	31 717,779	533 217,268	16,811	16,345
24	48	97 233	30 148,890	501 499,489	16,634	16,168
25	49	97 033	28 654,166	471 350,600	16,450	15,983
26	50	96 808	27 226,245	442 696,433	16,260	15,794
27	51	96 565	25 864,833	415 470,188	16,063	15,597
28	52	96 293	24 563,725	389 605,356	15,861	15,395
29	53	95 999	23 322,558	365 041,631	15,652	15,185
30	54	95 669	22 135,595	341 719,073	15,438	14,971
31	55	95 317	21 003,952	319 583,478	15,215	14,749
32	56	94 931	19 922,845	298 579,526	14,987	14,520
33	57	94 514	18 890,774	278 656,681	14,751	14,285
34	58	94 070	17 906,683	259 765,907	14,507	14,040
35	59	93 584	16 965,840	241 859,225	14,256	13,789
36	60	93 047	16 065,232	224 893,385	13,999	13,532
37	61	92 474	15 206,068	208 828,153	13,733	13,267
38	62	91 868	14 386,966	193 622,085	13,458	12,992
39	63	91 216	13 604,622	179 235,119	13,175	12,708
40	64	90 507	12 856,175	165 630,497	12,883	12,417
41	65	89 729	12 138,673	152 774,322	12,586	12,119
42	66	88 893	11 452,918	140 635,649	12,279	11,813
43	67	87 968	10 794,016	129 182,732	11,968	11,502
44	68	86 989	10 165,701	118 388,716	11,646	11,179
45	69	85 935	9 564,247	108 223,015	11,315	10,849
46	70	84 810	8 989,536	98 658,768	10,975	10,508
47	71	83 587	8 438,000	89 669,232	10,627	10,160
48	72	82 273	7 909,938	81 231,231	10,270	9,803
49	73	80 887	7 406,345	73 321,293	9,900	9,433
50	74	79 364	6 920,845	65 914,948	9,524	9,058
51	75	77 730	6 455,594	58 994,103	9,138	8,672
52	76	75 909	6 004,109	52 538,509	8,750	8,284
53	77	73 876	5 565,053	46 534,400	8,362	7,895
54	78	71 642	5 139,767	40 969,346	7,971	7,505
55	79	69 141	4 724,144	35 829,580	7,584	7,118
56	80	66 373	4 319,060	31 105,436	7,202	6,735
57	81	63 321	3 924,282	26 786,376	6,826	6,359
58	82	60 021	3 542,591	22 862,094	6,453	5,987
59	83	56 396	3 170,121	19 319,503	6,094	5,628
60	84	52 525	2 811,975	16 149,382	5,743	5,277
61	85	48 395	2 467,462	13 337,407	5,405	4,939
62	86	44 081	2 140,507	10 869,945	5,078	4,612
63	87	39 586	1 830,712	8 729,438	4,768	4,302
64	88	35 021	1 542,455	6 898,726	4,473	4,006
65	89	30 457	1 277,559	5 356,270	4,193	3,726
66	90	25 979	1 037,853	4 078,711	3,930	3,464
67	91	21 677	824,722	3 040,858	3,687	3,221
68	92	17 655	639,715	2 216,136	3,464	2,998
69	93	14 009	483,459	1 576,421	3,261	2,794
70	94	10 735	352,815	1 092,962	3,098	2,631
71	95	8 066	252,467	740,147	2,932	2,465
72	96	5 884	175,401	487,680	2,780	2,314
73	97	4 236	120,261	312,278	2,597	2,130
74	98	2 908	78,630	192,018	2,442	1,976
75	99	1 912	49,224	113,388	2,303	1,837
76	100	1 193	29,259	64,163	2,193	1,727

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 393	99 392,679	1 924 576,303	19,363	18,897
1	26	99 023	94 307,900	1 825 183,624	19,353	18,887
2	27	98 976	89 774,237	1 730 875,725	19,280	18,814
3	28	98 940	85 467,679	1 641 101,488	19,201	18,735
4	29	98 901	81 365,958	1 555 633,809	19,119	18,653
5	30	98 863	77 461,680	1 474 267,851	19,032	18,566
6	31	98 826	73 745,339	1 396 806,171	18,941	18,475
7	32	98 785	70 204,557	1 323 060,832	18,846	18,379
8	33	98 743	66 833,015	1 252 856,275	18,746	18,280
9	34	98 699	63 622,186	1 186 023,260	18,642	18,175
10	35	98 651	60 562,934	1 122 401,074	18,533	18,066
11	36	98 602	57 650,603	1 061 838,141	18,419	17,952
12	37	98 548	54 875,234	1 004 187,538	18,299	17,833
13	38	98 493	52 232,918	949 312,304	18,175	17,708
14	39	98 428	49 712,742	897 079,386	18,045	17,579
15	40	98 354	47 310,174	847 366,644	17,911	17,444
16	41	98 273	45 020,079	800 056,471	17,771	17,305
17	42	98 175	42 833,630	755 036,391	17,627	17,161
18	43	98 064	40 747,630	712 202,762	17,478	17,012
19	44	97 935	38 756,142	671 455,132	17,325	16,859
20	45	97 790	36 856,080	632 698,990	17,167	16,700
21	46	97 637	35 046,188	595 842,911	17,002	16,535
22	47	97 463	33 317,802	560 796,723	16,832	16,365
23	48	97 279	31 671,298	527 478,921	16,655	16,188
24	49	97 079	30 101,214	495 807,623	16,471	16,005
25	50	96 856	28 601,974	465 706,410	16,282	15,816
26	51	96 614	27 171,685	437 104,436	16,087	15,620
27	52	96 343	25 805,273	409 932,751	15,886	15,419
28	53	96 051	24 502,052	384 127,478	15,677	15,211
29	54	95 724	23 255,895	359 625,426	15,464	14,997
30	55	95 375	22 067,635	336 369,530	15,243	14,776
31	56	94 996	20 933,298	314 301,895	15,014	14,548
32	57	94 580	19 849,152	293 368,597	14,780	14,314
33	58	94 138	18 815,601	273 519,444	14,537	14,070
34	59	93 658	17 828,313	254 703,844	14,286	13,820
35	60	93 129	16 883,384	236 875,531	14,030	13,564
36	61	92 555	15 980,328	219 992,147	13,766	13,300
37	62	91 951	15 120,049	204 011,818	13,493	13,026
38	63	91 310	14 299,614	188 891,769	13,210	12,743
39	64	90 608	13 514,050	174 592,155	12,919	12,453
40	65	89 838	12 761,063	161 078,105	12,623	12,156
41	66	89 011	12 041,546	148 317,042	12,317	11,851
42	67	88 098	11 350,512	136 275,496	12,006	11,540
43	68	87 136	10 691,915	124 924,985	11,684	11,218
44	69	86 088	10 060,310	114 233,070	11,355	10,888
45	70	84 986	9 458,698	104 172,760	11,013	10,547
46	71	83 776	8 879,946	94 714,062	10,666	10,200
47	72	82 482	8 326,500	85 834,115	10,309	9,842
48	73	81 118	7 798,862	77 507,615	9,938	9,472
49	74	79 621	7 290,387	69 708,753	9,562	9,095
50	75	78 010	6 802,737	62 418,366	9,175	8,709
51	76	76 215	6 329,735	55 615,629	8,786	8,320
52	77	74 216	5 870,244	49 285,894	8,396	7,929
53	78	72 013	5 424,727	43 415,650	8,003	7,537
54	79	69 540	4 988,976	37 990,923	7,615	7,149
55	80	66 794	4 563,770	33 001,947	7,231	6,765
56	81	63 763	4 149,232	28 438,177	6,854	6,387
57	82	60 487	3 748,617	24 288,945	6,479	6,013
58	83	56 882	3 357,345	20 540,328	6,118	5,652
59	84	53 021	2 980,457	17 182,983	5,765	5,299
60	85	48 893	2 617,525	14 202,526	5,426	4,960
61	86	44 577	2 272,815	11 585,001	5,097	4,631
62	87	40 071	1 945,792	9 312,185	4,786	4,319
63	88	35 484	1 640,990	7 366,394	4,489	4,023
64	89	30 895	1 360,740	5 725,403	4,208	3,741
65	90	26 380	1 106,538	4 364,663	3,944	3,478
66	91	22 041	880,517	3 258,125	3,700	3,234
67	92	17 972	683,762	2 377,608	3,477	3,011
68	93	14 283	517,555	1 693,846	3,273	2,806
69	94	10 958	378,151	1 176,291	3,111	2,644
70	95	8 252	271,219	798,139	2,943	2,476
71	96	6 031	188,785	526,920	2,791	2,325
72	97	4 349	129,648	338,135	2,608	2,142
73	98	2 994	85,009	208,487	2,453	1,986
74	99	1 973	53,347	123,478	2,315	1,848
75	100	1 236	31,821	70,131	2,204	1,738

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 648	94 903,133	1 912 847,161	20,156	19,689
2	1	99 322	90 087,809	1 817 944,027	20,180	19,713
3	2	99 281	85 762,896	1 727 856,218	20,147	19,680
4	3	99 256	81 657,964	1 642 093,322	20,109	19,643
5	4	99 233	77 751,964	1 560 435,358	20,069	19,603
6	5	99 215	74 036,063	1 482 683,393	20,027	19,560
7	6	99 199	70 498,996	1 408 647,330	19,981	19,515
8	7	99 184	67 131,688	1 338 148,335	19,933	19,467
9	8	99 171	63 926,375	1 271 016,646	19,883	19,416
10	9	99 155	60 872,464	1 207 090,272	19,830	19,363
11	10	99 142	57 966,260	1 146 217,807	19,774	19,307
12	11	99 128	55 198,272	1 088 251,547	19,715	19,249
13	12	99 113	52 561,729	1 033 053,275	19,654	19,188
14	13	99 096	50 050,088	980 491,546	19,590	19,124
15	14	99 077	47 657,638	930 441,457	19,523	19,057
16	15	99 051	45 376,286	882 783,820	19,455	18,988
17	16	99 013	43 199,172	837 407,534	19,385	18,918
18	17	98 970	41 124,055	794 208,361	19,313	18,846
19	18	98 916	39 144,411	753 084,306	19,239	18,772
20	19	98 853	37 256,798	713 939,895	19,163	18,696
21	20	98 790	35 459,884	676 683,096	19,083	18,617
22	21	98 724	33 748,876	641 223,213	19,000	18,533
23	22	98 665	32 122,460	607 474,336	18,911	18,445
24	23	98 602	30 573,316	575 351,876	18,819	18,352
25	24	98 532	29 096,825	544 778,560	18,723	18,257
26	25	98 464	27 692,007	515 681,735	18,622	18,156
27	26	98 395	26 354,857	487 989,728	18,516	18,050
28	27	98 324	25 081,808	461 634,871	18,405	17,939
29	28	98 249	23 869,184	436 553,063	18,289	17,823
30	29	98 167	22 713,651	412 683,879	18,169	17,703
31	30	98 080	21 612,878	389 970,227	18,043	17,577
32	31	97 985	20 563,778	368 357,350	17,913	17,447
33	32	97 885	19 564,586	347 793,572	17,777	17,310
34	33	97 781	18 613,168	328 228,986	17,634	17,168
35	34	97 667	17 706,163	309 615,818	17,486	17,020
36	35	97 543	16 841,525	291 909,654	17,333	16,866
37	36	97 417	16 018,769	275 068,129	17,172	16,705
38	37	97 283	15 234,991	259 049,359	17,004	16,537
39	38	97 136	14 487,676	243 814,368	16,829	16,363
40	39	96 973	13 774,542	229 326,692	16,649	16,182
41	40	96 794	13 094,413	215 552,149	16,461	15,995
42	41	96 600	12 445,958	202 457,737	16,267	15,801
43	42	96 385	11 826,923	190 011,778	16,066	15,600
44	43	96 142	11 235,305	178 184,856	15,859	15,393
45	44	95 883	10 671,453	166 949,550	15,645	15,178
46	45	95 584	10 131,575	156 278,097	15,425	14,958
47	46	95 262	9 616,586	146 146,522	15,197	14,731
48	47	94 896	9 123,454	136 529,936	14,965	14,498
49	48	94 487	8 651,574	127 406,482	14,726	14,260
50	49	94 033	8 200,047	118 754,909	14,482	14,016
51	50	93 526	7 767,426	110 554,861	14,233	13,767
52	51	92 964	7 353,074	102 787,436	13,979	13,512
53	52	92 324	6 954,740	95 434,361	13,722	13,256
54	53	91 617	6 572,864	88 479,622	13,461	12,995
55	54	90 831	6 206,164	81 906,757	13,198	12,731
56	55	89 982	5 855,357	75 700,593	12,928	12,462
57	56	89 058	5 519,282	69 845,237	12,655	12,188
58	57	88 045	5 196,646	64 325,955	12,378	11,912
59	58	86 944	4 887,326	59 129,309	12,099	11,632
60	59	85 754	4 590,869	54 241,984	11,815	11,349
61	60	84 467	4 306,641	49 651,115	11,529	11,063
62	61	83 086	4 034,501	45 344,474	11,239	10,773
63	62	81 616	3 774,417	41 309,972	10,945	10,478
64	63	80 062	3 526,237	37 535,555	10,645	10,178
65	64	78 401	3 288,641	34 009,318	10,341	9,875
66	65	76 640	3 061,689	30 720,678	10,034	9,567
67	66	74 770	2 844,734	27 658,989	9,723	9,256
68	67	72 794	2 637,685	24 814,255	9,408	8,941
69	68	70 723	2 440,611	22 176,570	9,086	8,620
70	69	68 565	2 253,479	19 735,959	8,758	8,292
71	70	66 276	2 074,525	17 482,480	8,427	7,961
72	71	63 869	1 903,960	15 407,956	8,093	7,626
73	72	61 384	1 742,768	13 503,996	7,749	7,282
74	73	58 780	1 589,348	11 761,229	7,400	6,934
75	74	56 057	1 443,559	10 171,881	7,046	6,580
76	75	53 197	1 304,658	8 728,322	6,690	6,224
77	76	50 161	1 171,619	7 423,664	6,336	5,870
78	77	46 979	1 045,045	6 252,045	5,983	5,516
79	78	43 606	923,820	5 207,000	5,636	5,170
80	79	40 064	808,364	4 283,180	5,299	4,832
81	80	36 368	698,856	3 474,817	4,972	4,506
82	81	32 569	596,042	2 775,960	4,657	4,191
83	82	28 699	500,213	2 179,918	4,358	3,892
84	83	24 820	412,000	1 679,706	4,077	3,611
85	84	21 052	332,819	1 267,705	3,809	3,343
86	85	17 449	262,725	934,887	3,558	3,092
87	86	14 118	202,447	672,161	3,320	2,854
88	87	11 112	151,752	469,714	3,095	2,629
89	88	8 473	110,206	317,962	2,885	2,419
90	89	6 244	77,345	207,756	2,686	2,220
91	90	4 419	52,136	130,412	2,501	2,035
92	91	2 972	33,393	78,276	2,344	1,878
93	92	1 904	20,374	44,883	2,203	1,737
94	93	1 151	11,725	24,509	2,090	1,624
95	94	662	6,428	12,784	1,989	1,522
96	95	362	3,343	6,356	1,901	1,435
97	96	190	1,668	3,012	1,806	1,339
98	97	95	0,796	1,344	1,688	1,222
99	98	43	0,341	0,548	1,609	1,142
100	99	18	0,135	0,207	1,539	1,072

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 621	90 359,079	1 819 404,717	20,135	19,669
3	1	99 307	85 784,966	1 729 045,637	20,156	19,689
4	2	99 267	81 667,457	1 643 260,671	20,121	19,655
5	3	99 245	77 761,084	1 561 593,214	20,082	19,616
6	4	99 224	74 042,728	1 483 832,130	20,040	19,574
7	5	99 206	70 504,048	1 409 789,402	19,996	19,529
8	6	99 191	67 136,098	1 339 285,354	19,949	19,482
9	7	99 177	63 930,200	1 272 149,256	19,899	19,433
10	8	99 161	60 876,395	1 208 219,057	19,847	19,381
11	9	99 148	57 969,737	1 147 342,661	19,792	19,326
12	10	99 134	55 201,484	1 089 372,924	19,734	19,268
13	11	99 120	52 565,289	1 034 171,440	19,674	19,208
14	12	99 104	50 054,238	981 606,151	19,611	19,144
15	13	99 085	47 661,445	931 551,913	19,545	19,079
16	14	99 061	45 381,182	883 890,468	19,477	19,011
17	15	99 026	43 204,776	838 509,285	19,408	18,941
18	16	98 985	41 130,277	795 304,510	19,336	18,870
19	17	98 931	39 150,278	754 174,232	19,264	18,797
20	18	98 873	37 264,122	715 023,955	19,188	18,722
21	19	98 809	35 466,833	677 759,833	19,110	18,643
22	20	98 744	33 755,540	642 293,000	19,028	18,561
23	21	98 682	32 128,152	608 537,460	18,941	18,475
24	22	98 618	30 578,364	576 409,308	18,850	18,384
25	23	98 555	29 103,574	545 830,943	18,755	18,288
26	24	98 483	27 697,294	516 727,369	18,656	18,190
27	25	98 414	26 360,129	489 030,075	18,552	18,085
28	26	98 344	25 086,867	462 669,946	18,443	17,976
29	27	98 270	23 874,405	437 583,079	18,329	17,862
30	28	98 192	22 719,340	413 708,674	18,210	17,743
31	29	98 107	21 618,830	390 989,334	18,086	17,619
32	30	98 013	20 569,621	369 370,504	17,957	17,491
33	31	97 917	19 570,894	348 800,884	17,822	17,356
34	32	97 815	18 619,487	329 229,989	17,682	17,216
35	33	97 704	17 712,727	310 610,502	17,536	17,070
36	34	97 581	16 848,140	292 897,775	17,385	16,918
37	35	97 458	16 025,539	276 049,635	17,226	16,759
38	36	97 328	15 242,112	260 024,096	17,060	16,593
39	37	97 182	14 494,539	244 781,983	16,888	16,421
40	38	97 028	13 782,404	230 287,445	16,709	16,242
41	39	96 855	13 102,723	216 505,041	16,524	16,057
42	40	96 665	12 454,317	203 402,318	16,332	15,865
43	41	96 457	11 835,755	190 948,001	16,133	15,667
44	42	96 224	11 244,849	179 112,247	15,928	15,462
45	43	95 972	10 681,304	167 867,398	15,716	15,250
46	44	95 684	10 142,137	157 186,094	15,498	15,032
47	45	95 368	9 627,337	147 043,957	15,274	14,807
48	46	95 021	9 135,483	137 416,620	15,042	14,576
49	47	94 625	8 664,271	128 281,137	14,806	14,339
50	48	94 182	8 213,035	119 616,867	14,564	14,098
51	49	93 696	7 781,600	111 403,832	14,316	13,850
52	50	93 150	7 367,839	103 622,232	14,064	13,598
53	51	92 537	6 970,792	96 254,393	13,808	13,342
54	52	91 848	6 589,408	89 283,602	13,550	13,083
55	53	91 091	6 223,954	82 694,193	13,286	12,820
56	54	90 259	5 873,389	76 470,239	13,020	12,553
57	55	89 359	5 537,910	70 596,850	12,748	12,282
58	56	88 371	5 215,939	65 058,940	12,473	12,007
59	57	87 291	4 906,852	59 843,001	12,196	11,729
60	58	86 131	4 611,049	54 936,149	11,914	11,448
61	59	84 879	4 327,674	50 325,100	11,629	11,162
62	60	83 527	4 055,937	45 997,426	11,341	10,874
63	61	82 080	3 795,890	41 941,490	11,049	10,583
64	62	80 551	3 547,778	38 145,600	10,752	10,286
65	63	78 926	3 310,681	34 597,822	10,450	9,984
66	64	77 211	3 084,508	31 287,141	10,143	9,677
67	65	75 373	2 867,680	28 202,632	9,835	9,368
68	66	73 451	2 661,482	25 334,952	9,519	9,053
69	67	71 398	2 463,917	22 673,470	9,202	8,736
70	68	69 284	2 277,086	20 209,553	8,875	8,409
71	69	67 016	2 097,674	17 932,467	8,549	8,082
72	70	64 657	1 927,457	15 834,793	8,215	7,749
73	71	62 206	1 766,105	13 907,336	7,875	7,408
74	72	59 617	1 611,985	12 141,231	7,532	7,065
75	73	56 949	1 466,520	10 529,246	7,180	6,713
76	74	54 120	1 327,309	9 062,727	6,828	6,361
77	75	51 158	1 194,915	7 735,418	6,474	6,007
78	76	48 050	1 068,876	6 540,503	6,119	5,653
79	77	44 734	947,717	5 471,627	5,773	5,307
80	78	41 275	832,797	4 523,910	5,432	4,966
81	79	37 646	723,415	3 691,113	5,102	4,636
82	80	33 902	620,438	2 967,698	4,783	4,317
83	81	30 044	523,653	2 347,260	4,482	4,016
84	82	26 189	434,733	1 823,607	4,195	3,728
85	83	22 392	353,998	1 388,874	3,923	3,457
86	84	18 746	282,243	1 034,877	3,667	3,200
87	85	15 327	219,785	752,634	3,424	2,958
88	86	12 224	166,937	532,849	3,192	2,726
89	87	9 453	122,948	365,911	2,976	2,510
90	88	7 078	87,673	242,964	2,771	2,305
91	89	5 102	60,194	155,290	2,580	2,113
92	90	3 503	39,359	95,097	2,416	1,950
93	91	2 297	24,575	55,737	2,268	1,802
94	92	1 422	14,493	31,163	2,150	1,684
95	93	847	8,218	16,670	2,028	1,562
96	94	470	4,349	8,452	1,943	1,477
97	95	253	2,231	4,103	1,839	1,372
98	96	128	1,077	1,872	1,738	1,271
99	97	60	0,482	0,795	1,649	1,183
100	98	26	0,199	0,313	1,576	1,109

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 606	86 043,279	1 730 397,238	20,111	19,644
4	1	99 293	81 688,473	1 644 353,958	20,130	19,663
5	2	99 257	77 770,124	1 562 665,485	20,093	19,627
6	3	99 236	74 051,413	1 484 895,361	20,052	19,586
7	4	99 215	70 510,395	1 410 843,948	20,009	19,543
8	5	99 198	67 140,909	1 340 333,554	19,963	19,497
9	6	99 183	63 934,399	1 273 192,645	19,914	19,448
10	7	99 167	60 880,038	1 209 258,246	19,863	19,397
11	8	99 154	57 973,481	1 148 378,208	19,809	19,342
12	9	99 140	55 204,795	1 090 404,727	19,752	19,286
13	10	99 125	52 568,347	1 035 199,932	19,692	19,226
14	11	99 111	50 057,628	982 631,584	19,630	19,164
15	12	99 093	47 665,397	932 573,956	19,565	19,099
16	13	99 069	45 384,808	884 908,559	19,498	19,032
17	14	99 037	43 209,438	839 523,751	19,429	18,963
18	15	98 998	41 135,612	796 314,313	19,358	18,892
19	16	98 946	39 156,201	755 178,701	19,286	18,820
20	17	98 888	37 269,706	716 022,500	19,212	18,746
21	18	98 829	35 473,805	678 752,794	19,134	18,668
22	19	98 763	33 762,156	643 278,990	19,053	18,587
23	20	98 702	32 134,496	609 516,834	18,968	18,501
24	21	98 636	30 583,783	577 382,338	18,879	18,412
25	22	98 571	29 108,379	546 798,555	18,785	18,319
26	23	98 505	27 703,718	517 690,176	18,687	18,220
27	24	98 433	26 365,162	489 986,457	18,585	18,118
28	25	98 363	25 091,886	463 621,295	18,477	18,011
29	26	98 290	23 879,220	438 529,409	18,364	17,898
30	27	98 213	22 724,309	414 650,189	18,247	17,781
31	28	98 132	21 624,244	391 925,880	18,124	17,658
32	29	98 040	20 575,285	370 301,635	17,997	17,531
33	30	97 945	19 576,455	349 726,350	17,865	17,398
34	31	97 846	18 625,491	330 149,895	17,726	17,259
35	32	97 737	17 718,740	311 524,404	17,582	17,115
36	33	97 618	16 854,385	293 805,664	17,432	16,966
37	34	97 496	16 031,833	276 951,278	17,275	16,809
38	35	97 369	15 248,554	260 919,445	17,111	16,645
39	36	97 228	14 501,313	245 670,891	16,941	16,475
40	37	97 074	13 788,932	231 169,578	16,765	16,298
41	38	96 910	13 110,201	217 380,646	16,581	16,115
42	39	96 727	12 462,221	204 270,445	16,391	15,925
43	40	96 522	11 843,704	191 808,224	16,195	15,729
44	41	96 296	11 253,246	179 964,520	15,992	15,526
45	42	96 053	10 690,377	168 711,275	15,782	15,315
46	43	95 772	10 151,500	158 020,898	15,566	15,100
47	44	95 468	9 637,373	147 869,398	15,343	14,877
48	45	95 127	9 145,696	138 232,025	15,114	14,648
49	46	94 750	8 675,694	129 086,329	14,879	14,413
50	47	94 320	8 225,088	120 410,636	14,639	14,173
51	48	93 845	7 793,924	112 185,548	14,394	13,928
52	49	93 320	7 381,284	104 391,623	14,143	13,676
53	50	92 723	6 984,789	97 010,339	13,889	13,422
54	51	92 060	6 604,617	90 025,550	13,631	13,164
55	52	91 321	6 239,620	83 420,933	13,370	12,903
56	53	90 518	5 890,225	77 181,314	13,103	12,637
57	54	89 634	5 554,965	71 291,089	12,834	12,367
58	55	88 670	5 233,544	65 736,124	12,561	12,094
59	56	87 616	4 925,069	60 502,580	12,285	11,818
60	57	86 475	4 629,472	55 577,511	12,005	11,539
61	58	85 252	4 346,698	50 948,040	11,721	11,255
62	59	83 935	4 075,745	46 601,342	11,434	10,967
63	60	82 516	3 816,058	42 525,597	11,144	10,677
64	61	81 009	3 567,961	38 709,539	10,849	10,383
65	62	79 408	3 330,905	35 141,578	10,550	10,084
66	63	77 729	3 105,181	31 810,673	10,244	9,778
67	64	75 934	2 889,054	28 705,492	9,936	9,470
68	65	74 043	2 682,950	25 816,438	9,622	9,156
69	66	72 042	2 486,147	23 133,488	9,305	8,839
70	67	69 945	2 298,831	20 647,342	8,982	8,515
71	68	67 718	2 119,649	18 348,511	8,656	8,190
72	69	65 378	1 948,965	16 228,862	8,327	7,861
73	70	62 974	1 787,901	14 279,896	7,987	7,521
74	71	60 415	1 633,571	12 491,995	7,647	7,181
75	72	57 760	1 487,407	10 858,425	7,300	6,834
76	73	54 981	1 348,421	9 371,018	6,950	6,483
77	74	52 046	1 215,661	8 022,597	6,599	6,133
78	75	49 005	1 090,129	6 806,936	6,244	5,778
79	76	45 754	969,329	5 716,807	5,898	5,431
80	77	42 342	854,339	4 747,478	5,557	5,090
81	78	38 784	745,280	3 893,139	5,224	4,757
82	79	35 093	642,241	3 147,859	4,901	4,435
83	80	31 274	545,086	2 505,619	4,597	4,130
84	81	27 417	455,105	1 960,532	4,308	3,841
85	82	23 627	373,530	1 505,427	4,030	3,564
86	83	19 939	300,203	1 131,897	3,770	3,304
87	84	16 466	236,112	831,694	3,522	3,056
88	85	13 271	181,234	595,582	3,286	2,820
89	86	10 399	135,251	414,347	3,064	2,597
90	87	7 896	97,810	279,096	2,853	2,387
91	88	5 784	68,232	181,287	2,657	2,191
92	89	4 045	45,442	113,055	2,488	2,021
93	90	2 707	28,966	67,612	2,334	1,868
94	91	1 715	17,480	38,646	2,211	1,744
95	92	1 047	10,158	21,166	2,084	1,617
96	93	602	5,560	11,008	1,980	1,513
97	94	330	2,903	5,448	1,877	1,411
98	95	172	1,440	2,546	1,767	1,301
99	96	82	0,652	1,105	1,695	1,229
100	97	37	0,281	0,453	1,614	1,147

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	81 934,451	1 645 603,999	20,084	19,618
5	1	99 282	77 790,137	1 563 669,548	20,101	19,635
6	2	99 248	74 060,021	1 485 879,411	20,063	19,597
7	3	99 227	70 518,665	1 411 819,390	20,021	19,554
8	4	99 207	67 146,953	1 341 300,725	19,976	19,509
9	5	99 190	63 938,980	1 274 153,771	19,928	19,461
10	6	99 174	60 884,037	1 210 214,791	19,877	19,411
11	7	99 160	57 976,950	1 149 330,754	19,824	19,358
12	8	99 146	55 208,360	1 091 353,804	19,768	19,302
13	9	99 131	52 571,501	1 036 145,444	19,709	19,243
14	10	99 116	50 060,540	983 573,943	19,648	19,181
15	11	99 100	47 668,625	933 513,403	19,583	19,117
16	12	99 078	45 388,571	885 844,777	19,517	19,051
17	13	99 045	43 212,890	840 456,206	19,449	18,983
18	14	99 008	41 140,051	797 243,316	19,379	18,912
19	15	98 959	39 161,280	756 103,265	19,307	18,841
20	16	98 903	37 275,345	716 941,986	19,234	18,767
21	17	98 844	35 479,121	679 666,641	19,157	18,690
22	18	98 783	33 768,792	644 187,520	19,076	18,610
23	19	98 721	32 140,794	610 418,728	18,992	18,526
24	20	98 655	30 589,822	578 277,934	18,904	18,438
25	21	98 589	29 113,537	547 688,112	18,812	18,346
26	22	98 522	27 708,293	518 574,575	18,716	18,249
27	23	98 456	26 371,277	490 866,282	18,614	18,147
28	24	98 382	25 096,677	464 495,005	18,508	18,042
29	25	98 310	23 883,998	439 398,328	18,397	17,931
30	26	98 233	22 728,893	415 514,331	18,281	17,815
31	27	98 153	21 628,974	392 785,438	18,160	17,694
32	28	98 065	20 580,439	371 156,464	18,034	17,568
33	29	97 972	19 581,846	350 576,025	17,903	17,437
34	30	97 874	18 630,783	330 994,179	17,766	17,300
35	31	97 768	17 724,453	312 363,396	17,623	17,157
36	32	97 651	16 860,107	294 638,943	17,476	17,009
37	33	97 532	16 037,776	277 778,835	17,320	16,854
38	34	97 408	15 254,543	261 741,059	17,158	16,692
39	35	97 269	14 507,442	246 486,517	16,990	16,524
40	36	97 119	13 795,377	231 979,075	16,816	16,349
41	37	96 956	13 116,411	218 183,698	16,634	16,168
42	38	96 782	12 469,333	205 067,287	16,446	15,979
43	39	96 583	11 851,220	192 597,954	16,251	15,785
44	40	96 360	11 260,803	180 746,733	16,051	15,585
45	41	96 125	10 698,360	169 485,930	15,842	15,376
46	42	95 853	10 160,122	158 787,570	15,629	15,162
47	43	95 556	9 646,270	148 627,448	15,408	14,941
48	44	95 226	9 155,230	138 981,178	15,181	14,714
49	45	94 856	8 685,392	129 825,948	14,948	14,481
50	46	94 445	8 235,932	121 140,555	14,709	14,242
51	47	93 983	7 805,363	112 904,623	14,465	13,999
52	48	93 468	7 392,975	105 099,261	14,216	13,750
53	49	92 892	6 997,535	97 706,286	13,963	13,497
54	50	92 245	6 617,879	90 708,751	13,707	13,240
55	51	91 532	6 254,021	84 090,872	13,446	12,979
56	52	90 745	5 905,051	77 836,851	13,181	12,715
57	53	89 891	5 570,888	71 931,800	12,912	12,446
58	54	88 943	5 249,661	66 360,912	12,641	12,175
59	55	87 911	4 941,692	61 111,251	12,366	11,900
60	56	86 796	4 646,659	56 169,559	12,088	11,622
61	57	85 593	4 364,064	51 522,900	11,806	11,340
62	58	84 304	4 093,661	47 158,836	11,520	11,054
63	59	82 919	3 834,695	43 065,175	11,230	10,764
64	60	81 440	3 586,918	39 230,480	10,937	10,471
65	61	79 860	3 349,855	35 643,563	10,640	10,174
66	62	78 203	3 124,150	32 293,708	10,337	9,870
67	63	76 443	2 908,416	29 169,558	10,029	9,563
68	64	74 595	2 702,947	26 261,142	9,716	9,249
69	65	72 624	2 506,200	23 558,195	9,400	8,934
70	66	70 576	2 319,571	21 051,995	9,076	8,609
71	67	68 365	2 139,890	18 732,424	8,754	8,288
72	68	66 063	1 969,382	16 592,533	8,425	7,959
73	69	63 677	1 807,852	14 623,151	8,089	7,622
74	70	61 161	1 653,731	12 815,299	7,749	7,283
75	71	58 533	1 507,324	11 161,568	7,405	6,938
76	72	55 764	1 367,626	9 654,244	7,059	6,593
77	73	52 874	1 234,997	8 286,618	6,710	6,243
78	74	49 856	1 109,056	7 051,621	6,358	5,892
79	75	46 663	988,603	5 942,565	6,011	5,545
80	76	43 308	873,822	4 953,963	5,669	5,203
81	77	39 787	764,559	4 080,141	5,337	4,870
82	78	36 154	661,652	3 315,582	5,011	4,545
83	79	32 373	564,241	2 653,930	4,704	4,237
84	80	28 539	473,732	2 089,689	4,411	3,945
85	81	24 735	391,034	1 615,957	4,133	3,666
86	82	21 039	316,767	1 224,922	3,867	3,401
87	83	17 514	251,138	908,155	3,616	3,150
88	84	14 257	194,698	657,017	3,375	2,908
89	85	11 290	146,834	462,320	3,149	2,682
90	86	8 686	107,597	315,486	2,932	2,466
91	87	6 453	76,121	207,888	2,731	2,265
92	88	4 585	51,511	131,768	2,558	2,092
93	89	3 125	33,443	80,257	2,400	1,933
94	90	2 022	20,604	46,814	2,272	1,806
95	91	1 262	12,252	26,210	2,139	1,673
96	92	744	6,872	13,958	2,031	1,565
97	93	422	3,711	7,086	1,909	1,443
98	94	224	1,874	3,375	1,801	1,335
99	95	109	0,872	1,501	1,722	1,256
100	96	50	0,380	0,629	1,657	1,190

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 581	78 024,376	1 564 825,241	20,056	19,589
6	1	99 273	74 079,080	1 486 800,865	20,070	19,604
7	2	99 238	70 526,863	1 412 721,785	20,031	19,565
8	3	99 218	67 154,829	1 342 194,922	19,987	19,520
9	4	99 199	63 944,737	1 275 040,093	19,940	19,473
10	5	99 181	60 888,400	1 211 095,356	19,890	19,424
11	6	99 167	57 980,758	1 150 206,957	19,838	19,371
12	7	99 152	55 211,664	1 092 226,198	19,783	19,316
13	8	99 138	52 574,896	1 037 014,534	19,725	19,258
14	9	99 122	50 063,543	984 439,638	19,664	19,197
15	10	99 105	47 671,399	934 376,095	19,600	19,134
16	11	99 084	45 391,645	886 704,697	19,535	19,068
17	12	99 053	43 216,473	841 313,051	19,467	19,001
18	13	99 016	41 143,338	798 096,578	19,398	18,932
19	14	98 969	39 165,506	756 953,241	19,327	18,861
20	15	98 915	37 280,180	717 787,735	19,254	18,787
21	16	98 858	35 484,489	680 507,556	19,178	18,711
22	17	98 797	33 773,853	645 023,067	19,098	18,632
23	18	98 741	32 147,111	611 249,214	19,014	18,548
24	19	98 675	30 595,817	579 102,103	18,927	18,461
25	20	98 608	29 119,286	548 506,286	18,837	18,370
26	21	98 539	27 713,203	519 387,000	18,742	18,275
27	22	98 472	26 375,632	491 673,797	18,641	18,175
28	23	98 405	25 102,497	465 298,166	18,536	18,070
29	24	98 329	23 888,558	440 195,668	18,427	17,961
30	25	98 253	22 733,440	416 307,110	18,313	17,846
31	26	98 173	21 633,336	393 573,670	18,193	17,727
32	27	98 086	20 584,940	371 940,334	18,069	17,602
33	28	97 996	19 586,751	351 355,394	17,938	17,472
34	29	97 901	18 635,914	331 768,643	17,803	17,336
35	30	97 796	17 729,489	313 132,729	17,662	17,195
36	31	97 682	16 865,543	295 403,240	17,515	17,049
37	32	97 565	16 043,221	278 537,696	17,362	16,895
38	33	97 444	15 260,197	262 494,476	17,201	16,735
39	34	97 307	14 513,140	247 234,278	17,035	16,569
40	35	97 160	13 801,207	232 721,139	16,862	16,396
41	36	97 002	13 122,541	218 919,932	16,683	16,216
42	37	96 828	12 475,240	205 797,390	16,496	16,030
43	38	96 639	11 857,984	193 322,150	16,303	15,837
44	39	96 422	11 267,950	181 464,167	16,104	15,638
45	40	96 189	10 705,545	170 196,217	15,898	15,432
46	41	95 925	10 167,709	159 490,672	15,686	15,220
47	42	95 637	9 654,463	149 322,962	15,467	15,000
48	43	95 314	9 163,682	139 668,499	15,242	14,775
49	44	94 955	8 694,447	130 504,817	15,010	14,544
50	45	94 550	8 245,139	121 810,370	14,774	14,307
51	46	94 106	7 815,653	113 565,231	14,530	14,064
52	47	93 605	7 403,825	105 749,577	14,283	13,817
53	48	93 039	7 008,618	98 345,753	14,032	13,566
54	49	92 413	6 629,955	91 337,135	13,776	13,310
55	50	91 715	6 266,579	84 707,180	13,517	13,051
56	51	90 955	5 918,680	78 440,601	13,253	12,787
57	52	90 117	5 584,910	72 521,921	12,985	12,519
58	53	89 198	5 264,709	66 937,011	12,714	12,248
59	54	88 182	4 956,910	61 672,302	12,442	11,975
60	55	87 089	4 662,342	56 715,391	12,165	11,698
61	56	85 911	4 380,266	52 053,049	11,884	11,417
62	57	84 641	4 110,017	47 672,783	11,599	11,133
63	58	83 284	3 851,551	43 562,766	11,310	10,844
64	59	81 838	3 604,436	39 711,215	11,017	10,551
65	60	80 285	3 367,653	36 106,780	10,722	10,255
66	61	78 648	3 141,923	32 739,127	10,420	9,954
67	62	76 910	2 926,183	29 597,204	10,115	9,648
68	63	75 095	2 721,062	26 671,021	9,802	9,335
69	64	73 165	2 524,880	23 949,959	9,486	9,019
70	65	71 146	2 338,281	21 425,080	9,163	8,696
71	66	68 981	2 159,197	19 086,798	8,840	8,373
72	67	66 694	1 988,189	16 927,602	8,514	8,048
73	68	64 344	1 826,791	14 939,413	8,178	7,712
74	69	61 843	1 672,185	13 112,622	7,842	7,375
75	70	59 256	1 525,927	11 440,437	7,497	7,031
76	71	56 511	1 385,940	9 914,510	7,154	6,687
77	72	53 627	1 252,587	8 528,571	6,809	6,342
78	73	50 649	1 126,696	7 275,984	6,458	5,991
79	74	47 474	1 005,767	6 149,288	6,114	5,648
80	75	44 169	891,196	5 143,522	5,771	5,305
81	76	40 695	781,994	4 252,325	5,438	4,971
82	77	37 089	678,768	3 470,332	5,113	4,646
83	78	33 351	581,295	2 791,564	4,802	4,336
84	79	29 542	490,380	2 210,269	4,507	4,041
85	80	25 747	407,039	1 719,889	4,225	3,759
86	81	22 025	331,612	1 312,850	3,959	3,493
87	82	18 480	264,994	981,238	3,703	3,236
88	83	15 164	207,087	716,244	3,459	2,992
89	84	12 128	157,742	509,156	3,228	2,761
90	85	9 430	116,812	351,414	3,008	2,542
91	86	7 098	83,738	234,602	2,802	2,335
92	87	5 115	57,466	150,864	2,625	2,159
93	88	3 543	37,909	93,398	2,464	1,997
94	89	2 334	23,788	55,489	2,333	1,866
95	90	1 488	14,441	31,701	2,195	1,729
96	91	897	8,289	17,260	2,082	1,616
97	92	521	4,587	8,970	1,956	1,489
98	93	286	2,396	4,384	1,830	1,363
99	94	142	1,134	1,988	1,753	1,287
100	95	67	0,508	0,854	1,681	1,214

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 572	74 302,145	1 487 869,071	20,025	19,558
7	1	99 264	70 545,012	1 413 566,926	20,038	19,571
8	2	99 230	67 162,636	1 343 021,914	19,997	19,530
9	3	99 211	63 952,237	1 275 859,278	19,950	19,484
10	4	99 190	60 893,881	1 211 907,041	19,902	19,436
11	5	99 174	57 984,913	1 151 013,160	19,850	19,384
12	6	99 159	55 215,290	1 093 028,247	19,796	19,329
13	7	99 144	52 578,042	1 037 812,956	19,739	19,272
14	8	99 129	50 066,776	985 234,914	19,678	19,212
15	9	99 111	47 674,258	935 168,138	19,616	19,149
16	10	99 090	45 394,286	887 493,880	19,551	19,084
17	11	99 060	43 219,400	842 099,594	19,484	19,018
18	12	99 025	41 146,749	798 880,194	19,415	18,949
19	13	98 977	39 168,635	757 733,445	19,345	18,879
20	14	98 926	37 284,202	718 564,810	19,273	18,806
21	15	98 871	35 489,091	681 280,608	19,197	18,731
22	16	98 812	33 778,963	645 791,516	19,118	18,652
23	17	98 755	32 151,929	612 012,554	19,035	18,569
24	18	98 694	30 601,831	579 860,625	18,949	18,482
25	19	98 628	29 124,993	549 258,794	18,859	18,392
26	20	98 559	27 718,675	520 133,801	18,765	18,298
27	21	98 490	26 380,305	492 415,126	18,666	18,200
28	22	98 421	25 106,642	466 034,821	18,562	18,096
29	23	98 351	23 894,098	440 928,179	18,453	17,987
30	24	98 271	22 737,780	417 034,080	18,341	17,875
31	25	98 193	21 637,664	394 296,300	18,223	17,756
32	26	98 106	20 589,092	372 658,635	18,100	17,633
33	27	98 018	19 591,035	352 069,543	17,971	17,505
34	28	97 925	18 640,582	332 478,509	17,836	17,370
35	29	97 823	17 734,372	313 837,927	17,697	17,230
36	30	97 710	16 870,336	296 103,555	17,552	17,085
37	31	97 597	16 048,394	279 233,219	17,399	16,933
38	32	97 477	15 265,378	263 184,826	17,241	16,774
39	33	97 343	14 518,519	247 919,448	17,076	16,610
40	34	97 199	13 806,627	233 400,929	16,905	16,439
41	35	97 043	13 128,087	219 594,301	16,727	16,261
42	36	96 873	12 481,071	206 466,214	16,542	16,076
43	37	96 684	11 863,601	193 985,143	16,351	15,885
44	38	96 477	11 274,381	182 121,543	16,154	15,687
45	39	96 250	10 712,339	170 847,162	15,949	15,482
46	40	95 989	10 174,538	160 134,823	15,739	15,272
47	41	95 708	9 661,673	149 960,284	15,521	15,055
48	42	95 395	9 171,465	140 298,612	15,297	14,831
49	43	95 043	8 702,473	131 127,146	15,068	14,601
50	44	94 649	8 253,735	122 424,673	14,833	14,366
51	45	94 212	7 824,391	114 170,938	14,592	14,125
52	46	93 729	7 413,586	106 346,547	14,345	13,878
53	47	93 176	7 018,904	98 932,962	14,095	13,629
54	48	92 559	6 640,456	91 914,058	13,842	13,375
55	49	91 883	6 278,014	85 273,602	13,583	13,116
56	50	91 137	5 930,564	78 995,588	13,320	12,854
57	51	90 325	5 597,800	73 065,023	13,052	12,586
58	52	89 422	5 277,961	67 467,223	12,783	12,316
59	53	88 435	4 971,119	62 189,262	12,510	12,044
60	54	87 357	4 676,701	57 218,143	12,235	11,768
61	55	86 201	4 395,050	52 541,443	11,955	11,488
62	56	84 955	4 125,275	48 146,392	11,671	11,205
63	57	83 617	3 866,939	44 021,117	11,384	10,918
64	58	82 197	3 620,280	40 154,178	11,091	10,625
65	59	80 677	3 384,100	36 533,898	10,796	10,329
66	60	79 066	3 158,616	33 149,798	10,495	10,029
67	61	77 348	2 942,830	29 991,182	10,191	9,725
68	62	75 554	2 737,684	27 048,352	9,880	9,414
69	63	73 655	2 541,801	24 310,668	9,564	9,098
70	64	71 676	2 355,709	21 768,866	9,241	8,774
71	65	69 538	2 176,613	19 413,157	8,919	8,453
72	66	67 296	2 006,126	17 236,544	8,592	8,126
73	67	64 958	1 844,236	15 230,418	8,258	7,792
74	68	62 491	1 689,702	13 386,182	7,922	7,456
75	69	59 917	1 542,954	11 696,480	7,581	7,114
76	70	57 208	1 403,044	10 153,525	7,237	6,770
77	71	54 345	1 269,360	8 750,481	6,894	6,427
78	72	51 371	1 142,743	7 481,122	6,547	6,080
79	73	48 229	1 021,764	6 338,379	6,203	5,737
80	74	44 936	906,669	5 316,615	5,864	5,397
81	75	41 504	797,542	4 409,945	5,529	5,063
82	76	37 935	694,247	3 612,403	5,203	4,737
83	77	34 214	596,332	2 918,156	4,894	4,427
84	78	30 434	505,201	2 321,824	4,596	4,129
85	79	26 652	421,343	1 816,623	4,312	3,845
86	80	22 926	345,184	1 395,280	4,042	3,576
87	81	19 346	277,412	1 050,096	3,785	3,319
88	82	16 001	218,514	772,683	3,536	3,070
89	83	12 900	167,780	554,170	3,303	2,837
90	84	10 131	125,490	386,389	3,079	2,613
91	85	7 706	90,909	260,900	2,870	2,403
92	86	5 627	63,217	169,990	2,689	2,223
93	87	3 952	42,291	106,773	2,525	2,058
94	88	2 646	26,965	64,482	2,391	1,925
95	89	1 718	16,673	37,517	2,250	1,784
96	90	1 057	9,770	20,843	2,133	1,667
97	91	628	5,532	11,073	2,002	1,535
98	92	353	2,961	5,541	1,871	1,405
99	93	182	1,450	2,580	1,780	1,313
100	94	87	0,661	1,130	1,710	1,243

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 563	70 757,435	1 414 554,140	19,992	19,525
8	1	99 255	67 179,919	1 343 796,704	20,003	19,537
9	2	99 222	63 959,671	1 276 616,785	19,960	19,493
10	3	99 201	60 901,023	1 212 657,113	19,912	19,446
11	4	99 183	57 990,133	1 151 756,090	19,861	19,395
12	5	99 166	55 219,247	1 093 765,957	19,808	19,341
13	6	99 150	52 581,496	1 038 546,710	19,751	19,285
14	7	99 135	50 069,772	985 965,214	19,692	19,225
15	8	99 118	47 677,337	935 895,442	19,630	19,163
16	9	99 096	45 397,009	888 218,105	19,566	19,099
17	10	99 065	43 221,914	842 821,096	19,500	19,033
18	11	99 031	41 149,536	799 599,181	19,432	18,965
19	12	98 985	39 171,882	758 449,646	19,362	18,896
20	13	98 934	37 287,181	719 277,763	19,290	18,824
21	14	98 882	35 492,921	681 990,582	19,215	18,748
22	15	98 825	33 783,344	646 497,661	19,137	18,670
23	16	98 770	32 156,794	612 714,317	19,054	18,588
24	17	98 709	30 606,417	580 557,524	18,968	18,502
25	18	98 647	29 130,718	549 951,107	18,879	18,412
26	19	98 578	27 724,107	520 820,390	18,786	18,319
27	20	98 509	26 385,514	493 096,282	18,688	18,222
28	21	98 439	25 111,091	466 710,768	18,586	18,119
29	22	98 368	23 898,044	441 599,677	18,478	18,012
30	23	98 294	22 743,054	417 701,633	18,366	17,900
31	24	98 211	21 641,796	394 958,579	18,250	17,783
32	25	98 125	20 593,211	373 316,783	18,128	17,662
33	26	98 037	19 594,987	352 723,572	18,001	17,534
34	27	97 947	18 644,658	333 128,586	17,867	17,401
35	28	97 848	17 738,814	314 483,927	17,729	17,262
36	29	97 737	16 874,982	296 745,113	17,585	17,119
37	30	97 625	16 052,954	279 870,132	17,434	16,968
38	31	97 508	15 270,300	263 817,178	17,276	16,810
39	32	97 376	14 523,448	248 546,878	17,113	16,647
40	33	97 235	13 811,745	234 023,430	16,944	16,477
41	34	97 081	13 133,243	220 211,685	16,768	16,301
42	35	96 914	12 486,346	207 078,441	16,584	16,118
43	36	96 730	11 869,146	194 592,096	16,395	15,928
44	37	96 522	11 279,721	182 722,950	16,199	15,733
45	38	96 305	10 718,453	171 443,229	15,995	15,529
46	39	96 050	10 180,995	160 724,776	15,787	15,320
47	40	95 773	9 668,162	150 543,781	15,571	15,105
48	41	95 466	9 178,314	140 875,619	15,349	14,882
49	42	95 123	8 709,865	131 697,305	15,120	14,654
50	43	94 736	8 261,354	122 987,440	14,887	14,421
51	44	94 310	7 832,548	114 726,086	14,647	14,181
52	45	93 833	7 421,874	106 893,538	14,403	13,936
53	46	93 298	7 028,157	99 471,664	14,153	13,687
54	47	92 695	6 650,202	92 443,507	13,901	13,434
55	48	92 028	6 287,958	85 793,306	13,644	13,178
56	49	91 304	5 941,386	79 505,348	13,382	12,915
57	50	90 506	5 609,041	73 563,961	13,115	12,649
58	51	89 629	5 290,142	67 954,921	12,846	12,379
59	52	88 657	4 983,632	62 664,778	12,574	12,108
60	53	87 607	4 690,106	57 681,147	12,298	11,832
61	54	86 466	4 408,585	52 991,040	12,020	11,554
62	55	85 242	4 139,199	48 582,455	11,737	11,271
63	56	83 927	3 881,296	44 443,256	11,451	10,984
64	57	82 526	3 634,744	40 561,961	11,160	10,693
65	58	81 031	3 398,976	36 927,217	10,864	10,398
66	59	79 452	3 174,042	33 528,241	10,563	10,097
67	60	77 759	2 958,465	30 354,199	10,260	9,794
68	61	75 984	2 753,259	27 395,734	9,950	9,484
69	62	74 105	2 557,328	24 642,475	9,636	9,170
70	63	72 156	2 371,497	22 085,146	9,313	8,846
71	64	70 056	2 192,836	19 713,649	8,990	8,524
72	65	67 839	2 022,308	17 520,813	8,664	8,197
73	66	65 544	1 860,875	15 498,505	8,329	7,862
74	67	63 088	1 705,838	13 637,631	7,995	7,528
75	68	60 545	1 559,118	11 931,793	7,653	7,187
76	69	57 847	1 418,700	10 372,674	7,311	6,845
77	70	55 016	1 285,025	8 953,974	6,968	6,502
78	71	52 058	1 158,045	7 668,948	6,622	6,156
79	72	48 916	1 036,317	6 510,903	6,283	5,816
80	73	45 651	921,090	5 474,586	5,944	5,477
81	74	42 224	811,389	4 553,496	5,612	5,146
82	75	38 689	708,051	3 742,107	5,285	4,819
83	76	34 994	609,931	3 034,056	4,974	4,508
84	77	31 222	518,270	2 424,125	4,677	4,211
85	78	27 457	434,078	1 905,855	4,391	3,924
86	79	23 732	357,314	1 471,777	4,119	3,653
87	80	20 138	288,767	1 114,463	3,859	3,393
88	81	16 750	228,753	825,696	3,610	3,143
89	82	13 612	177,038	596,943	3,372	2,905
90	83	10 776	133,475	419,905	3,146	2,680
91	84	8 279	97,663	286,429	2,933	2,466
92	85	6 109	68,631	188,767	2,750	2,284
93	86	4 348	46,524	120,136	2,582	2,116
94	87	2 952	30,082	73,612	2,447	1,981
95	88	1 947	18,900	43,530	2,303	1,837
96	89	1 220	11,280	24,630	2,183	1,717
97	90	741	6,521	13,349	2,047	1,581
98	91	426	3,572	6,829	1,912	1,446
99	92	224	1,792	3,257	1,818	1,351
100	93	111	0,845	1,465	1,734	1,267

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 554	67 382,210	1 344 709,045	19,956	19,490
9	1	99 248	63 976,131	1 277 326,836	19,966	19,499
10	2	99 213	60 908,103	1 213 350,705	19,921	19,455
11	3	99 194	57 996,935	1 152 442,602	19,871	19,404
12	4	99 175	55 224,218	1 094 445,667	19,818	19,352
13	5	99 157	52 585,264	1 039 221,449	19,763	19,296
14	6	99 141	50 073,061	986 636,185	19,704	19,238
15	7	99 124	47 680,190	936 563,124	19,643	19,176
16	8	99 102	45 399,941	888 882,934	19,579	19,113
17	9	99 071	43 224,507	843 482,993	19,514	19,048
18	10	99 037	41 151,930	800 258,486	19,446	18,980
19	11	98 992	39 174,535	759 106,556	19,378	18,911
20	12	98 942	37 290,273	719 932,021	19,306	18,840
21	13	98 890	35 495,757	682 641,748	19,232	18,765
22	14	98 836	33 786,989	647 145,992	19,154	18,687
23	15	98 783	32 160,964	613 359,002	19,072	18,605
24	16	98 724	30 611,048	581 198,038	18,987	18,520
25	17	98 662	29 135,083	550 586,990	18,898	18,431
26	18	98 597	27 729,557	521 451,907	18,805	18,339
27	19	98 528	26 390,686	493 722,351	18,708	18,242
28	20	98 458	25 116,049	467 331,665	18,607	18,140
29	21	98 385	23 902,278	442 215,616	18,501	18,035
30	22	98 310	22 746,809	418 313,337	18,390	17,924
31	23	98 234	21 646,815	395 566,528	18,274	17,807
32	24	98 144	20 597,143	373 919,713	18,154	17,688
33	25	98 057	19 598,907	353 322,570	18,028	17,561
34	26	97 967	18 648,419	333 723,663	17,896	17,429
35	27	97 869	17 742,693	315 075,244	17,758	17,292
36	28	97 761	16 879,208	297 332,550	17,615	17,149
37	29	97 651	16 057,374	280 453,342	17,466	16,999
38	30	97 536	15 274,639	264 395,968	17,309	16,843
39	31	97 408	14 528,131	249 121,329	17,148	16,681
40	32	97 268	13 816,434	234 593,198	16,979	16,513
41	33	97 117	13 138,111	220 776,763	16,804	16,338
42	34	96 952	12 491,250	207 638,652	16,623	16,156
43	35	96 770	11 874,162	195 147,402	16,435	15,968
44	36	96 567	11 284,993	183 273,241	16,240	15,774
45	37	96 351	10 723,530	171 988,248	16,038	15,572
46	38	96 105	10 186,806	161 264,718	15,831	15,364
47	39	95 833	9 674,298	151 077,912	15,616	15,150
48	40	95 530	9 184,478	141 403,614	15,396	14,930
49	41	95 194	8 716,369	132 219,136	15,169	14,703
50	42	94 817	8 268,372	123 502,767	14,937	14,470
51	43	94 397	7 839,778	115 234,395	14,699	14,232
52	44	93 931	7 429,611	107 394,617	14,455	13,989
53	45	93 403	7 036,014	99 965,006	14,208	13,741
54	46	92 817	6 658,969	92 928,992	13,955	13,489
55	47	92 163	6 297,186	86 270,023	13,700	13,233
56	48	91 448	5 950,797	79 972,837	13,439	12,973
57	49	90 671	5 619,276	74 022,040	13,173	12,706
58	50	89 809	5 300,765	68 402,764	12,904	12,438
59	51	88 862	4 995,134	63 101,999	12,633	12,166
60	52	87 828	4 701,911	58 106,865	12,358	11,892
61	53	86 714	4 421,222	53 404,954	12,079	11,613
62	54	85 504	4 151,946	48 983,731	11,798	11,331
63	55	84 210	3 894,396	44 831,785	11,512	11,045
64	56	82 832	3 648,238	40 937,389	11,221	10,755
65	57	81 355	3 412,555	37 289,151	10,927	10,461
66	58	79 802	3 187,995	33 876,596	10,626	10,160
67	59	78 139	2 972,914	30 688,601	10,323	9,856
68	60	76 387	2 767,887	27 715,687	10,013	9,547
69	61	74 527	2 571,877	24 947,800	9,700	9,234
70	62	72 597	2 385,984	22 375,923	9,378	8,912
71	63	70 526	2 207,532	19 989,939	9,055	8,589
72	64	68 344	2 037,381	17 782,406	8,728	8,262
73	65	66 073	1 875,885	15 745,026	8,393	7,927
74	66	63 657	1 721,228	13 869,141	8,058	7,591
75	67	61 123	1 574,007	12 147,913	7,718	7,251
76	68	58 453	1 433,563	10 573,906	7,376	6,910
77	69	55 630	1 299,365	9 140,343	7,034	6,568
78	70	52 701	1 172,337	7 840,978	6,688	6,222
79	71	49 571	1 050,194	6 668,641	6,350	5,884
80	72	46 301	934,209	5 618,447	6,014	5,548
81	73	42 896	824,295	4 684,238	5,683	5,216
82	74	39 361	720,344	3 859,943	5,358	4,892
83	75	35 690	622,058	3 139,600	5,047	4,581
84	76	31 934	530,088	2 517,541	4,749	4,283
85	77	28 168	445,307	1 987,453	4,463	3,997
86	78	24 449	368,114	1 542,146	4,189	3,723
87	79	20 846	298,914	1 174,032	3,928	3,461
88	80	17 436	238,116	875,117	3,675	3,209
89	81	14 250	185,334	637,001	3,437	2,971
90	82	11 370	140,840	451,667	3,207	2,741
91	83	8 805	103,878	310,827	2,992	2,526
92	84	6 562	73,729	206,949	2,807	2,340
93	85	4 720	50,508	133,220	2,638	2,171
94	86	3 247	33,093	82,712	2,499	2,033
95	87	2 173	21,085	49,619	2,353	1,887
96	88	1 383	12,787	28,534	2,232	1,765
97	89	855	7,529	15,747	2,092	1,625
98	90	502	4,210	8,219	1,952	1,486
99	91	271	2,161	4,009	1,855	1,389
100	92	137	1,045	1,848	1,769	1,303

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 547	64 168,774	1 278 170,043	19,919	19,452
10	1	99 238	60 923,777	1 214 001,269	19,927	19,460
11	2	99 206	58 003,677	1 153 077,491	19,879	19,413
12	3	99 186	55 230,695	1 095 073,814	19,827	19,361
13	4	99 166	52 589,998	1 039 843,119	19,773	19,306
14	5	99 148	50 076,649	987 253,121	19,715	19,248
15	6	99 130	47 683,322	937 176,472	19,654	19,188
16	7	99 108	45 402,658	889 493,150	19,591	19,125
17	8	99 078	43 227,298	844 090,493	19,527	19,060
18	9	99 043	41 154,398	800 863,194	19,460	18,994
19	10	98 998	39 176,814	759 708,796	19,392	18,925
20	11	98 949	37 292,798	720 531,981	19,321	18,855
21	12	98 898	35 498,699	683 239,183	19,247	18,780
22	13	98 844	33 789,689	647 740,484	19,170	18,703
23	14	98 794	32 164,435	613 950,795	19,088	18,621
24	15	98 736	30 615,018	581 786,360	19,003	18,537
25	16	98 677	29 139,491	551 171,342	18,915	18,449
26	17	98 612	27 733,712	522 031,851	18,823	18,357
27	18	98 548	26 395,873	494 298,138	18,726	18,260
28	19	98 477	25 120,972	467 902,266	18,626	18,160
29	20	98 404	23 906,998	442 781,294	18,521	18,055
30	21	98 328	22 750,840	418 874,296	18,411	17,945
31	22	98 250	21 650,389	396 123,456	18,296	17,830
32	23	98 167	20 601,920	374 473,066	18,177	17,710
33	24	98 076	19 602,649	353 871,146	18,052	17,586
34	25	97 986	18 652,150	334 268,497	17,921	17,455
35	26	97 889	17 746,272	315 616,347	17,785	17,319
36	27	97 783	16 882,900	297 870,075	17,643	17,177
37	28	97 676	16 061,396	280 987,175	17,495	17,028
38	29	97 563	15 278,845	264 925,779	17,339	16,873
39	30	97 435	14 532,259	249 646,934	17,179	16,712
40	31	97 299	13 820,889	235 114,674	17,012	16,545
41	32	97 150	13 142,572	221 293,785	16,838	16,372
42	33	96 988	12 495,880	208 151,214	16,658	16,191
43	34	96 808	11 878,825	195 655,334	16,471	16,005
44	35	96 608	11 289,762	183 776,508	16,278	15,812
45	36	96 396	10 728,542	172 486,746	16,077	15,611
46	37	96 150	10 191,631	161 758,204	15,872	15,405
47	38	95 888	9 679,819	151 566,573	15,658	15,192
48	39	95 591	9 190,307	141 886,754	15,439	14,972
49	40	95 258	8 722,223	132 696,447	15,214	14,747
50	41	94 888	8 274,546	123 974,224	14,983	14,516
51	42	94 477	7 846,437	115 699,678	14,746	14,279
52	43	94 018	7 436,470	107 853,241	14,503	14,037
53	44	93 500	7 043,349	100 416,771	14,257	13,791
54	45	92 921	6 666,413	93 373,422	14,007	13,540
55	46	92 285	6 305,488	86 707,008	13,751	13,285
56	47	91 583	5 959,530	80 401,520	13,491	13,025
57	48	90 815	5 628,176	74 441,990	13,227	12,760
58	49	89 972	5 310,438	68 813,814	12,958	12,492
59	50	89 040	5 005,164	63 503,376	12,688	12,221
60	51	88 031	4 712,764	58 498,212	12,413	11,946
61	52	86 932	4 432,351	53 785,448	12,135	11,668
62	53	85 749	4 163,848	49 353,098	11,853	11,386
63	54	84 470	3 906,389	45 189,250	11,568	11,102
64	55	83 112	3 660,552	41 282,861	11,278	10,811
65	56	81 657	3 425,225	37 622,309	10,984	10,517
66	57	80 120	3 200,731	34 197,084	10,684	10,218
67	58	78 482	2 985,982	30 996,353	10,381	9,914
68	59	76 760	2 781,405	28 010,371	10,071	9,604
69	60	74 923	2 585,542	25 228,966	9,758	9,291
70	61	73 010	2 399,558	22 643,424	9,436	8,970
71	62	70 957	2 221,018	20 243,866	9,115	8,648
72	63	68 802	2 051,035	18 022,849	8,787	8,321
73	64	66 566	1 889,866	15 971,813	8,451	7,985
74	65	64 171	1 735,112	14 081,947	8,116	7,649
75	66	61 674	1 588,208	12 346,835	7,774	7,308
76	67	59 011	1 447,252	10 758,627	7,434	6,967
77	68	56 213	1 312,977	9 311,375	7,092	6,625
78	69	53 289	1 185,419	7 998,398	6,747	6,281
79	70	50 182	1 063,155	6 812,979	6,408	5,942
80	71	46 921	946,719	5 749,824	6,073	5,607
81	72	43 507	836,035	4 803,105	5,745	5,279
82	73	39 987	731,801	3 967,070	5,421	4,955
83	74	36 309	632,859	3 235,269	5,112	4,646
84	75	32 569	540,629	2 602,410	4,814	4,347
85	76	28 810	455,461	2 061,782	4,527	4,060
86	77	25 082	377,637	1 606,320	4,254	3,787
87	78	21 476	307,949	1 228,684	3,990	3,523
88	79	18 049	246,484	920,735	3,735	3,269
89	80	14 833	192,920	674,251	3,495	3,029
90	81	11 903	147,440	481,331	3,265	2,798
91	82	9 291	109,609	333,891	3,046	2,580
92	83	6 980	78,421	224,282	2,860	2,394
93	84	5 071	54,260	145,861	2,688	2,222
94	85	3 525	35,927	91,601	2,550	2,083
95	86	2 390	23,195	55,674	2,400	1,934
96	87	1 543	14,265	32,479	2,277	1,810
97	88	969	8,534	18,214	2,134	1,668
98	89	580	4,860	9,680	1,992	1,525
99	90	319	2,547	4,819	1,892	1,426
100	91	166	1,260	2,272	1,803	1,337

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 537	61 107,229	1 214 780,688	19,879	19,413
11	1	99 232	58 018,604	1 153 673,459	19,885	19,418
12	2	99 198	55 237,116	1 095 654,855	19,835	19,369
13	3	99 178	52 596,166	1 040 417,739	19,781	19,315
14	4	99 157	50 081,157	987 821,573	19,724	19,258
15	5	99 137	47 686,739	937 740,416	19,665	19,198
16	6	99 115	45 405,640	890 053,677	19,602	19,136
17	7	99 084	43 229,885	844 648,037	19,539	19,072
18	8	99 049	41 157,056	801 418,152	19,472	19,006
19	9	99 004	39 179,165	760 261,096	19,405	18,938
20	10	98 955	37 294,968	721 081,931	19,335	18,868
21	11	98 905	35 501,104	683 786,963	19,261	18,795
22	12	98 852	33 792,490	648 285,860	19,184	18,718
23	13	98 802	32 167,005	614 493,369	19,103	18,637
24	14	98 747	30 618,321	582 326,365	19,019	18,552
25	15	98 689	29 143,271	551 708,043	18,931	18,464
26	16	98 627	27 737,908	522 564,772	18,839	18,373
27	17	98 563	26 399,828	494 826,864	18,744	18,277
28	18	98 497	25 125,910	468 427,035	18,643	18,177
29	19	98 424	23 911,684	443 301,126	18,539	18,073
30	20	98 347	22 755,332	419 389,442	18,430	17,964
31	21	98 268	21 654,226	396 634,110	18,317	17,850
32	22	98 183	20 605,322	374 979,884	18,198	17,732
33	23	98 098	19 607,195	354 374,562	18,074	17,607
34	24	98 005	18 655,711	334 767,367	17,944	17,478
35	25	97 908	17 749,823	316 111,656	17,809	17,343
36	26	97 802	16 886,305	298 361,833	17,669	17,202
37	27	97 697	16 064,909	281 475,528	17,521	17,055
38	28	97 587	15 282,672	265 410,619	17,367	16,900
39	29	97 462	14 536,261	250 127,947	17,207	16,741
40	30	97 327	13 824,816	235 591,685	17,041	16,575
41	31	97 181	13 146,809	221 766,869	16,868	16,402
42	32	97 021	12 500,122	208 620,060	16,689	16,223
43	33	96 844	11 883,229	196 119,938	16,504	16,038
44	34	96 646	11 294,197	184 236,709	16,313	15,846
45	35	96 437	10 733,076	172 942,513	16,113	15,647
46	36	96 195	10 196,395	162 209,437	15,909	15,442
47	37	95 933	9 684,404	152 013,042	15,697	15,230
48	38	95 645	9 195,552	142 328,638	15,478	15,012
49	39	95 319	8 727,759	133 133,086	15,254	14,788
50	40	94 951	8 280,103	124 405,327	15,025	14,558
51	41	94 548	7 852,297	116 125,224	14,789	14,322
52	42	94 098	7 442,786	108 272,928	14,547	14,081
53	43	93 586	7 049,851	100 830,141	14,302	13,836
54	44	93 018	6 673,363	93 780,290	14,053	13,587
55	45	92 388	6 312,537	87 106,927	13,799	13,333
56	46	91 703	5 967,387	80 794,390	13,539	13,073
57	47	90 948	5 636,436	74 827,002	13,276	12,809
58	48	90 115	5 318,849	69 190,567	13,009	12,542
59	49	89 203	5 014,298	63 871,718	12,738	12,272
60	50	88 207	4 722,227	58 857,420	12,464	11,998
61	51	87 133	4 442,581	54 135,194	12,186	11,719
62	52	85 965	4 174,328	49 692,613	11,904	11,438
63	53	84 712	3 917,586	45 518,285	11,619	11,153
64	54	83 368	3 671,825	41 600,698	11,330	10,863
65	55	81 933	3 436,786	37 928,873	11,036	10,570
66	56	80 418	3 212,615	34 492,087	10,736	10,270
67	57	78 796	2 997,912	31 279,473	10,434	9,967
68	58	77 098	2 793,632	28 281,561	10,124	9,657
69	59	75 289	2 598,169	25 487,929	9,810	9,344
70	60	73 398	2 412,307	22 889,760	9,489	9,022
71	61	71 360	2 233,653	20 477,454	9,168	8,701
72	62	69 223	2 063,565	18 243,801	8,841	8,375
73	63	67 012	1 902,532	16 180,236	8,505	8,038
74	64	64 649	1 748,044	14 277,704	8,168	7,701
75	65	62 172	1 601,018	12 529,660	7,826	7,360
76	66	59 543	1 460,309	10 928,642	7,484	7,017
77	67	56 749	1 325,515	9 468,332	7,143	6,677
78	68	53 847	1 197,837	8 142,817	6,798	6,332
79	69	50 742	1 075,018	6 944,980	6,460	5,994
80	70	47 500	958,403	5 869,961	6,125	5,658
81	71	44 089	847,230	4 911,558	5,797	5,331
82	72	40 556	742,224	4 064,328	5,476	5,009
83	73	36 887	642,925	3 322,104	5,167	4,701
84	74	33 134	550,015	2 679,179	4,871	4,405
85	75	29 383	464,518	2 129,165	4,584	4,117
86	76	25 653	386,248	1 664,647	4,310	3,843
87	77	22 031	315,915	1 278,399	4,047	3,580
88	78	18 594	253,934	962,484	3,790	3,324
89	79	15 354	199,699	708,550	3,548	3,082
90	80	12 390	153,475	508,851	3,316	2,849
91	81	9 727	114,746	355,376	3,097	2,631
92	82	7 365	82,748	240,630	2,908	2,442
93	83	5 394	57,713	157,882	2,736	2,269
94	84	3 787	38,596	100,169	2,595	2,129
95	85	2 595	25,182	61,574	2,445	1,979
96	86	1 698	15,693	36,392	2,319	1,853
97	87	1 082	9,521	20,699	2,174	1,708
98	88	657	5,509	11,179	2,029	1,563
99	89	368	2,941	5,669	1,928	1,461
100	90	195	1,485	2,728	1,837	1,371

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	0	99 530	58 193,308	1 154 394,068	19,837	19,371
12	1	99 223	55 251,331	1 096 200,760	19,840	19,374
13	2	99 189	52 602,280	1 040 949,429	19,789	19,323
14	3	99 169	50 087,031	988 347,149	19,733	19,266
15	4	99 146	47 691,032	938 260,118	19,674	19,207
16	5	99 122	45 408,894	890 569,086	19,612	19,146
17	6	99 090	43 232,725	845 160,192	19,549	19,083
18	7	99 055	41 159,519	801 927,468	19,483	19,017
19	8	99 010	39 181,695	760 767,949	19,416	18,950
20	9	98 961	37 297,205	721 586,254	19,347	18,881
21	10	98 911	35 503,169	684 289,049	19,274	18,808
22	11	98 859	33 794,779	648 785,880	19,198	18,731
23	12	98 810	32 169,672	614 991,100	19,117	18,651
24	13	98 755	30 620,768	582 821,429	19,034	18,567
25	14	98 700	29 146,416	552 200,661	18,946	18,479
26	15	98 640	27 741,506	523 054,245	18,855	18,388
27	16	98 578	26 403,823	495 312,739	18,759	18,293
28	17	98 512	25 129,675	468 908,917	18,660	18,193
29	18	98 443	23 916,384	443 779,242	18,555	18,089
30	19	98 367	22 759,792	419 862,858	18,448	17,981
31	20	98 287	21 658,502	397 103,066	18,335	17,868
32	21	98 201	20 608,973	375 444,564	18,218	17,751
33	22	98 115	19 610,433	354 835,591	18,094	17,628
34	23	98 028	18 660,038	335 225,158	17,965	17,498
35	24	97 927	17 753,212	316 565,120	17,831	17,365
36	25	97 822	16 889,683	298 811,909	17,692	17,226
37	26	97 717	16 068,149	281 922,225	17,545	17,079
38	27	97 608	15 286,015	265 854,076	17,392	16,926
39	28	97 486	14 539,902	250 568,061	17,233	16,767
40	29	97 353	13 828,623	236 028,159	17,068	16,602
41	30	97 209	13 150,545	222 199,536	16,897	16,430
42	31	97 052	12 504,153	209 048,991	16,718	16,252
43	32	96 877	11 887,263	196 544,838	16,534	16,068
44	33	96 682	11 298,383	184 657,576	16,344	15,877
45	34	96 475	10 737,292	173 359,193	16,146	15,679
46	35	96 236	10 200,704	162 621,901	15,942	15,476
47	36	95 978	9 688,930	152 421,197	15,731	15,265
48	37	95 691	9 199,908	142 732,267	15,515	15,048
49	38	95 373	8 732,740	133 532,359	15,291	14,825
50	39	95 012	8 285,358	124 799,619	15,063	14,596
51	40	94 611	7 857,570	116 514,261	14,828	14,362
52	41	94 168	7 448,344	108 656,691	14,588	14,122
53	42	93 666	7 055,840	101 208,347	14,344	13,878
54	43	93 104	6 679,524	94 152,507	14,096	13,629
55	44	92 484	6 319,118	87 472,984	13,843	13,376
56	45	91 806	5 974,058	81 153,866	13,584	13,118
57	46	91 068	5 643,867	75 179,807	13,321	12,854
58	47	90 247	5 326,654	69 535,940	13,054	12,588
59	48	89 344	5 022,240	64 209,286	12,785	12,319
60	49	88 368	4 730,844	59 187,046	12,511	12,044
61	50	87 308	4 451,501	54 456,202	12,233	11,767
62	51	86 164	4 183,963	50 004,701	11,952	11,485
63	52	84 925	3 927,447	45 820,738	11,667	11,200
64	53	83 607	3 682,350	41 893,291	11,377	10,910
65	54	82 185	3 447,370	38 210,941	11,084	10,618
66	55	80 689	3 223,458	34 763,571	10,785	10,318
67	56	79 088	3 009,042	31 540,114	10,482	10,015
68	57	77 406	2 804,793	28 531,072	10,172	9,706
69	58	75 620	2 609,590	25 726,279	9,858	9,392
70	59	73 756	2 424,088	23 116,689	9,536	9,070
71	60	71 739	2 245,520	20 692,601	9,215	8,749
72	61	69 616	2 075,304	18 447,080	8,889	8,422
73	62	67 421	1 914,154	16 371,776	8,553	8,087
74	63	65 082	1 759,760	14 457,622	8,216	7,749
75	64	62 635	1 612,951	12 697,862	7,872	7,406
76	65	60 023	1 472,088	11 084,911	7,530	7,064
77	66	57 261	1 337,474	9 612,823	7,187	6,721
78	67	54 361	1 209,276	8 275,349	6,843	6,377
79	68	51 274	1 086,280	7 066,073	6,505	6,038
80	69	48 030	969,098	5 979,792	6,170	5,704
81	70	44 634	857,686	5 010,695	5,842	5,376
82	71	41 099	752,163	4 153,009	5,521	5,055
83	72	37 412	652,082	3 400,845	5,215	4,749
84	73	33 661	558,763	2 748,764	4,919	4,453
85	74	29 893	472,583	2 190,001	4,634	4,168
86	75	26 164	393,928	1 717,418	4,360	3,893
87	76	22 534	323,119	1 323,490	4,096	3,630
88	77	19 075	260,503	1 000,371	3,840	3,374
89	78	15 818	205,735	739,868	3,596	3,130
90	79	12 825	158,868	534,133	3,362	2,896
91	80	10 125	119,442	375,265	3,142	2,675
92	81	7 710	86,626	255,823	2,953	2,487
93	82	5 691	60,897	169,197	2,778	2,312
94	83	4 028	41,052	108,300	2,638	2,172
95	84	2 787	27,052	67,248	2,486	2,019
96	85	1 843	17,037	40,196	2,359	1,893
97	86	1 190	10,473	23,159	2,211	1,745
98	87	733	6,146	12,686	2,064	1,598
99	88	418	3,334	6,540	1,962	1,495
100	89	225	1,715	3,206	1,870	1,403

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	0	99 522	55 417,702	1 096 867,158	19,793	19,326
13	1	99 215	52 615,817	1 041 449,456	19,793	19,327
14	2	99 180	50 092,854	988 833,639	19,740	19,274
15	3	99 158	47 696,625	938 740,785	19,681	19,215
16	4	99 131	45 412,982	891 044,160	19,621	19,155
17	5	99 097	43 235,823	845 631,178	19,559	19,092
18	6	99 062	41 162,222	802 395,356	19,493	19,027
19	7	99 016	39 184,039	761 233,133	19,427	18,961
20	8	98 967	37 299,614	722 049,094	19,358	18,892
21	9	98 916	35 505,299	684 749,480	19,286	18,819
22	10	98 864	33 796,745	649 244,181	19,210	18,744
23	11	98 817	32 171,850	615 447,436	19,130	18,664
24	12	98 763	30 623,307	583 275,585	19,047	18,580
25	13	98 708	29 148,744	552 652,279	18,960	18,493
26	14	98 650	27 744,500	523 503,534	18,869	18,402
27	15	98 590	26 407,247	495 759,035	18,774	18,307
28	16	98 526	25 133,477	469 351,787	18,674	18,208
29	17	98 458	23 919,968	444 218,310	18,571	18,105
30	18	98 386	22 764,266	420 298,343	18,463	17,997
31	19	98 306	21 662,746	397 534,077	18,351	17,885
32	20	98 220	20 613,042	375 871,331	18,235	17,768
33	21	98 132	19 613,908	355 258,288	18,113	17,646
34	22	98 044	18 663,119	335 644,380	17,984	17,518
35	23	97 950	17 757,329	316 981,261	17,851	17,384
36	24	97 841	16 892,908	299 223,932	17,713	17,247
37	25	97 737	16 071,364	282 331,024	17,567	17,101
38	26	97 628	15 289,098	266 259,660	17,415	16,949
39	27	97 508	14 543,082	250 970,562	17,257	16,791
40	28	97 378	13 832,087	236 427,480	17,093	16,626
41	29	97 235	13 154,166	222 595,393	16,922	16,456
42	30	97 080	12 507,705	209 441,226	16,745	16,279
43	31	96 908	11 891,096	196 933,521	16,561	16,095
44	32	96 715	11 302,219	185 042,425	16,372	15,906
45	33	96 510	10 741,272	173 740,206	16,175	15,709
46	34	96 274	10 204,710	162 998,935	15,973	15,507
47	35	96 019	9 693,025	152 794,225	15,763	15,297
48	36	95 735	9 204,208	143 101,200	15,547	15,081
49	37	95 418	8 736,876	133 896,992	15,325	14,859
50	38	95 066	8 290,087	125 160,116	15,098	14,631
51	39	94 671	7 862,557	116 870,029	14,864	14,398
52	40	94 231	7 453,346	109 007,472	14,625	14,159
53	41	93 736	7 061,108	101 554,126	14,382	13,916
54	42	93 183	6 685,197	94 493,017	14,135	13,668
55	43	92 570	6 324,951	87 807,820	13,883	13,416
56	44	91 902	5 980,286	81 482,868	13,625	13,159
57	45	91 170	5 650,176	75 502,582	13,363	12,896
58	46	90 366	5 333,677	69 852,406	13,096	12,630
59	47	89 475	5 029,610	64 518,728	12,828	12,361
60	48	88 508	4 738,337	59 489,118	12,555	12,088
61	49	87 467	4 459,624	54 750,781	12,277	11,811
62	50	86 337	4 192,364	50 291,157	11,996	11,529
63	51	85 121	3 936,512	46 098,793	11,711	11,244
64	52	83 817	3 691,619	42 162,281	11,421	10,955
65	53	82 421	3 457,251	38 470,662	11,128	10,661
66	54	80 938	3 233,385	35 013,411	10,829	10,362
67	55	79 355	3 019,198	31 780,026	10,526	10,060
68	56	77 693	2 815,206	28 760,828	10,216	9,750
69	57	75 922	2 620,016	25 945,622	9,903	9,436
70	58	74 081	2 434,744	23 325,606	9,580	9,114
71	59	72 090	2 256,487	20 890,862	9,258	8,792
72	60	69 986	2 086,330	18 634,375	8,932	8,465
73	61	67 805	1 925,044	16 548,045	8,596	8,130
74	62	65 480	1 770,509	14 623,001	8,259	7,793
75	63	63 055	1 623,761	12 852,491	7,915	7,449
76	64	60 471	1 483,060	11 228,730	7,571	7,105
77	65	57 723	1 348,262	9 745,670	7,228	6,762
78	66	54 852	1 220,186	8 397,408	6,882	6,416
79	67	51 764	1 096,653	7 177,221	6,545	6,078
80	68	48 533	979,250	6 080,568	6,209	5,743
81	69	45 132	867,257	5 101,318	5,882	5,416
82	70	41 607	761,446	4 234,061	5,561	5,094
83	71	37 913	660,814	3 472,615	5,255	4,789
84	72	34 141	566,721	2 811,802	4,962	4,495
85	73	30 368	480,099	2 245,080	4,676	4,210
86	74	26 618	400,768	1 764,981	4,404	3,938
87	75	22 982	329,544	1 364,213	4,140	3,673
88	76	19 510	266,443	1 034,669	3,883	3,417
89	77	16 227	211,057	768,226	3,640	3,174
90	78	13 213	163,670	557,170	3,404	2,938
91	79	10 481	123,640	393,500	3,183	2,716
92	80	8 026	90,172	269,860	2,993	2,526
93	81	5 958	63,751	179,689	2,819	2,352
94	82	4 251	43,317	115,938	2,677	2,210
95	83	2 965	28,774	72,621	2,524	2,057
96	84	1 980	18,302	43,847	2,396	1,929
97	85	1 292	11,370	25,545	2,247	1,780
98	86	806	6,762	14,175	2,096	1,630
99	87	466	3,719	7,413	1,993	1,527
100	88	256	1,944	3,694	1,901	1,434

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	0	99 514	52 774,252	1 042 065,891	19,746	19,279
14	1	99 206	50 105,745	989 291,639	19,744	19,278
15	2	99 169	47 702,170	939 185,894	19,689	19,222
16	3	99 142	45 418,308	891 483,723	19,628	19,162
17	4	99 106	43 239,715	846 065,415	19,567	19,100
18	5	99 069	41 165,172	802 825,700	19,503	19,036
19	6	99 023	39 186,613	761 660,528	19,437	18,970
20	7	98 973	37 301,846	722 473,915	19,368	18,902
21	8	98 923	35 507,592	685 172,069	19,296	18,830
22	9	98 870	33 798,773	649 664,477	19,222	18,755
23	10	98 822	32 173,722	615 865,705	19,142	18,675
24	11	98 770	30 625,381	583 691,982	19,059	18,593
25	12	98 716	29 151,161	553 066,602	18,972	18,506
26	13	98 658	27 746,716	523 915,441	18,882	18,416
27	14	98 601	26 410,097	496 168,725	18,787	18,321
28	15	98 539	25 136,737	469 758,628	18,688	18,222
29	16	98 473	23 923,587	444 621,891	18,585	18,119
30	17	98 401	22 767,677	420 698,304	18,478	18,011
31	18	98 326	21 667,004	397 930,627	18,366	17,899
32	19	98 239	20 617,082	376 263,622	18,250	17,784
33	20	98 151	19 617,781	355 646,540	18,129	17,662
34	21	98 061	18 666,426	336 028,759	18,002	17,535
35	22	97 966	17 760,261	317 362,333	17,869	17,403
36	23	97 863	16 896,826	299 602,072	17,731	17,265
37	24	97 755	16 074,432	282 705,246	17,587	17,121
38	25	97 648	15 292,157	266 630,813	17,436	16,969
39	26	97 527	14 546,015	251 338,656	17,279	16,812
40	27	97 399	13 835,112	236 792,641	17,115	16,649
41	28	97 260	13 157,461	222 957,529	16,945	16,479
42	29	97 106	12 511,150	209 800,068	16,769	16,303
43	30	96 936	11 894,474	197 288,918	16,587	16,120
44	31	96 746	11 305,863	185 394,443	16,398	15,932
45	32	96 543	10 744,918	174 088,580	16,202	15,736
46	33	96 310	10 208,493	163 343,662	16,001	15,534
47	34	96 057	9 696,832	153 135,169	15,792	15,326
48	35	95 776	9 208,098	143 438,337	15,577	15,111
49	36	95 463	8 740,960	134 230,240	15,356	14,890
50	37	95 111	8 294,013	125 489,280	15,130	14,664
51	38	94 725	7 867,044	117 195,266	14,897	14,431
52	39	94 291	7 458,077	109 328,222	14,659	14,193
53	40	93 799	7 065,851	101 870,145	14,417	13,951
54	41	93 253	6 690,189	94 804,295	14,171	13,704
55	42	92 648	6 330,324	88 114,105	13,919	13,453
56	43	91 986	5 985,807	81 783,781	13,663	13,197
57	44	91 265	5 656,067	75 797,974	13,401	12,935
58	45	90 467	5 339,640	70 141,908	13,136	12,670
59	46	89 593	5 036,241	64 802,268	12,867	12,401
60	47	88 638	4 745,291	59 766,026	12,595	12,128
61	48	87 606	4 466,688	55 020,736	12,318	11,852
62	49	86 494	4 200,014	50 554,048	12,037	11,570
63	50	85 292	3 944,416	46 354,034	11,752	11,285
64	51	84 010	3 700,139	42 409,617	11,462	10,995
65	52	82 628	3 465,953	38 709,478	11,168	10,702
66	53	81 170	3 242,653	35 243,525	10,869	10,402
67	54	79 599	3 028,496	32 000,872	10,567	10,100
68	55	77 955	2 824,708	28 972,375	10,257	9,790
69	56	76 204	2 629,743	26 147,668	9,943	9,477
70	57	74 377	2 444,471	23 517,925	9,621	9,154
71	58	72 407	2 266,406	21 073,453	9,298	8,832
72	59	70 328	2 096,520	18 807,047	8,971	8,504
73	60	68 165	1 935,272	16 710,527	8,635	8,168
74	61	65 852	1 780,582	14 775,256	8,298	7,832
75	62	63 440	1 633,680	12 994,674	7,954	7,488
76	63	60 876	1 493,000	11 360,994	7,610	7,143
77	64	58 153	1 358,311	9 867,994	7,265	6,798
78	65	55 294	1 230,028	8 509,683	6,918	6,452
79	66	52 231	1 106,548	7 279,654	6,579	6,112
80	67	48 996	988,601	6 173,107	6,244	5,778
81	68	45 604	876,342	5 184,506	5,916	5,450
82	69	42 071	769,943	4 308,163	5,595	5,129
83	70	38 381	668,969	3 538,220	5,289	4,823
84	71	34 598	574,310	2 869,252	4,996	4,530
85	72	30 801	486,937	2 294,941	4,713	4,247
86	73	27 041	407,142	1 808,004	4,441	3,974
87	74	23 381	335,265	1 400,862	4,178	3,712
88	75	19 898	271,741	1 065,597	3,921	3,455
89	76	16 597	215,870	793,856	3,677	3,211
90	77	13 555	167,904	577,986	3,442	2,976
91	78	10 797	127,377	410,082	3,219	2,753
92	79	8 308	93,340	282,706	3,029	2,562
93	80	6 202	66,360	189,366	2,854	2,387
94	81	4 450	45,347	123,005	2,713	2,246
95	82	3 128	30,361	77,659	2,558	2,091
96	83	2 106	19,467	47,297	2,430	1,963
97	84	1 388	12,215	27,830	2,278	1,812
98	85	876	7,341	15,615	2,127	1,661
99	86	512	4,091	8,275	2,022	1,556
100	87	285	2,168	4,183	1,929	1,463

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	0	99 505	50 256,622	989 862,019	19,696	19,230
15	1	99 195	47 714,446	939 605,397	19,692	19,226
16	2	99 154	45 423,588	891 890,951	19,635	19,169
17	3	99 118	43 244,787	846 467,363	19,574	19,107
18	4	99 078	41 168,878	803 222,576	19,510	19,044
19	5	99 030	39 189,421	762 053,698	19,445	18,979
20	6	98 979	37 304,296	722 864,277	19,378	18,911
21	7	98 929	35 509,717	685 559,981	19,306	18,840
22	8	98 877	33 800,955	650 050,265	19,232	18,765
23	9	98 828	32 175,652	616 249,309	19,153	18,686
24	10	98 776	30 627,162	584 073,657	19,070	18,604
25	11	98 723	29 153,135	553 446,495	18,984	18,518
26	12	98 666	27 749,017	524 293,359	18,894	18,428
27	13	98 609	26 412,207	496 544,343	18,800	18,333
28	14	98 550	25 139,449	470 132,136	18,701	18,235
29	15	98 485	23 926,690	444 992,686	18,598	18,132
30	16	98 415	22 771,122	421 065,996	18,491	18,025
31	17	98 340	21 670,251	398 294,875	18,380	17,913
32	18	98 259	20 621,135	376 624,623	18,264	17,798
33	19	98 171	19 621,625	356 003,488	18,143	17,677
34	20	98 081	18 670,112	336 381,863	18,017	17,551
35	21	97 983	17 763,408	317 711,751	17,886	17,419
36	22	97 879	16 899,616	299 948,342	17,749	17,282
37	23	97 778	16 078,161	283 048,726	17,605	17,138
38	24	97 666	15 295,076	266 970,566	17,455	16,988
39	25	97 547	14 548,926	251 675,489	17,299	16,832
40	26	97 419	13 837,903	237 126,564	17,136	16,670
41	27	97 281	13 160,339	223 288,661	16,967	16,500
42	28	97 131	12 514,284	210 128,322	16,791	16,325
43	29	96 963	11 897,750	197 614,038	16,609	16,143
44	30	96 773	11 309,075	185 716,288	16,422	15,955
45	31	96 574	10 748,383	174 407,213	16,226	15,760
46	32	96 342	10 211,959	163 658,830	16,026	15,560
47	33	96 092	9 700,426	153 446,872	15,819	15,352
48	34	95 814	9 211,714	143 746,445	15,605	15,138
49	35	95 503	8 744,654	134 534,731	15,385	14,918
50	36	95 155	8 297,890	125 790,077	15,159	14,693
51	37	94 770	7 870,771	117 492,187	14,928	14,461
52	38	94 345	7 462,333	109 621,417	14,690	14,224
53	39	93 858	7 070,335	102 159,084	14,449	13,983
54	40	93 315	6 694,683	95 088,748	14,204	13,737
55	41	92 717	6 335,051	88 394,066	13,953	13,487
56	42	92 064	5 990,891	82 059,015	13,697	13,231
57	43	91 349	5 661,288	76 068,123	13,437	12,970
58	44	90 562	5 345,206	70 406,835	13,172	12,706
59	45	89 693	5 041,871	65 061,629	12,904	12,438
60	46	88 755	4 751,547	60 019,757	12,632	12,165
61	47	87 734	4 473,243	55 268,211	12,355	11,889
62	48	86 631	4 206,666	50 794,967	12,075	11,608
63	49	85 448	3 951,614	46 588,301	11,790	11,323
64	50	84 179	3 707,569	42 636,687	11,500	11,034
65	51	82 819	3 473,953	38 929,118	11,206	10,740
66	52	81 374	3 250,815	35 455,165	10,907	10,440
67	53	79 828	3 037,177	32 204,350	10,603	10,137
68	54	78 195	2 833,407	29 167,173	10,294	9,828
69	55	76 461	2 638,619	26 333,766	9,980	9,514
70	56	74 653	2 453,547	23 695,147	9,658	9,191
71	57	72 696	2 275,461	21 241,600	9,335	8,869
72	58	70 637	2 105,736	18 966,139	9,007	8,540
73	59	68 498	1 944,723	16 860,404	8,670	8,203
74	60	66 202	1 790,042	14 915,680	8,333	7,866
75	61	63 801	1 642,974	13 125,638	7,989	7,523
76	62	61 248	1 502,120	11 482,664	7,644	7,178
77	63	58 543	1 367,415	9 980,544	7,299	6,832
78	64	55 706	1 239,196	8 613,129	6,951	6,484
79	65	52 652	1 115,473	7 373,933	6,611	6,144
80	66	49 439	997,520	6 258,460	6,274	5,808
81	67	46 040	884,711	5 260,940	5,947	5,480
82	68	42 512	778,009	4 376,229	5,625	5,159
83	69	38 809	676,434	3 598,220	5,319	4,853
84	70	35 025	581,398	2 921,786	5,025	4,559
85	71	31 213	493,458	2 340,388	4,743	4,276
86	72	27 426	412,941	1 846,930	4,473	4,006
87	73	23 753	340,598	1 433,990	4,210	3,744
88	74	20 244	276,459	1 093,392	3,955	3,489
89	75	16 927	220,162	816,933	3,711	3,244
90	76	13 864	171,732	596,771	3,475	3,009
91	77	11 077	130,672	425,038	3,253	2,786
92	78	8 559	96,161	294,367	3,061	2,595
93	79	6 420	68,692	198,205	2,885	2,419
94	80	4 632	47,203	129,513	2,744	2,277
95	81	3 275	31,784	82,310	2,590	2,123
96	82	2 222	20,541	50,526	2,460	1,993
97	83	1 476	12,992	29,985	2,308	1,842
98	84	941	7,886	16,993	2,155	1,688
99	85	556	4,442	9,107	2,050	1,584
100	86	314	2,385	4,665	1,956	1,489

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	0	99 494	47 858,122	940 133,316	19,644	19,178
16	1	99 180	45 435,277	892 275,193	19,638	19,172
17	2	99 129	43 249,814	846 839,916	19,580	19,114
18	3	99 089	41 173,707	803 590,102	19,517	19,051
19	4	99 039	39 192,949	762 416,395	19,453	18,986
20	5	98 986	37 306,969	723 223,446	19,386	18,919
21	6	98 935	35 512,049	685 916,477	19,315	18,849
22	7	98 883	33 802,978	650 404,428	19,241	18,775
23	8	98 835	32 177,730	616 601,450	19,162	18,696
24	9	98 782	30 629,000	584 423,720	19,081	18,614
25	10	98 729	29 154,831	553 794,720	18,995	18,529
26	11	98 673	27 750,896	524 639,889	18,905	18,439
27	12	98 617	26 414,397	496 888,993	18,811	18,345
28	13	98 558	25 141,458	470 474,596	18,713	18,247
29	14	98 496	23 929,272	445 333,138	18,610	18,144
30	15	98 428	22 774,075	421 403,866	18,504	18,037
31	16	98 355	21 673,530	398 629,791	18,392	17,926
32	17	98 273	20 624,225	376 956,261	18,277	17,811
33	18	98 190	19 625,482	356 332,036	18,157	17,690
34	19	98 100	18 673,771	336 706,553	18,031	17,565
35	20	98 003	17 766,916	318 032,782	17,900	17,434
36	21	97 897	16 902,611	300 265,866	17,764	17,298
37	22	97 794	16 080,816	283 363,256	17,621	17,155
38	23	97 689	15 298,624	267 282,440	17,471	17,005
39	24	97 566	14 551,703	251 983,816	17,316	16,850
40	25	97 438	13 840,671	237 432,113	17,155	16,688
41	26	97 301	13 162,993	223 591,442	16,986	16,520
42	27	97 152	12 517,021	210 428,448	16,811	16,345
43	28	96 987	11 900,730	197 911,428	16,630	16,164
44	29	96 800	11 312,190	186 010,698	16,443	15,977
45	30	96 602	10 751,437	174 698,508	16,249	15,782
46	31	96 373	10 215,251	163 947,071	16,049	15,583
47	32	96 125	9 703,720	153 731,820	15,843	15,376
48	33	95 849	9 215,129	144 028,100	15,630	15,163
49	34	95 541	8 748,088	134 812,972	15,411	14,944
50	35	95 195	8 301,397	126 064,883	15,186	14,720
51	36	94 814	7 874,450	117 763,486	14,955	14,489
52	37	94 390	7 465,868	109 889,037	14,719	14,252
53	38	93 912	7 074,370	102 423,169	14,478	14,012
54	39	93 374	6 698,931	95 348,799	14,233	13,767
55	40	92 780	6 339,306	88 649,868	13,984	13,518
56	41	92 133	5 995,365	82 310,562	13,729	13,263
57	42	91 427	5 666,097	76 315,197	13,469	13,002
58	43	90 645	5 350,141	70 649,100	13,205	12,739
59	44	89 787	5 047,128	65 298,959	12,938	12,471
60	45	88 854	4 756,859	60 251,832	12,666	12,200
61	46	87 850	4 479,141	55 494,973	12,390	11,923
62	47	86 758	4 212,840	51 015,832	12,110	11,643
63	48	85 583	3 957,873	46 802,992	11,825	11,359
64	49	84 333	3 714,335	42 845,119	11,535	11,069
65	50	82 985	3 480,929	39 130,785	11,241	10,775
66	51	81 562	3 258,318	35 649,856	10,941	10,475
67	52	80 029	3 044,822	32 391,538	10,638	10,172
68	53	78 420	2 841,529	29 346,716	10,328	9,861
69	54	76 696	2 646,745	26 505,187	10,014	9,548
70	55	74 905	2 461,828	23 858,442	9,691	9,225
71	56	72 966	2 283,909	21 396,615	9,368	8,902
72	57	70 919	2 114,148	19 112,706	9,040	8,574
73	58	68 799	1 953,272	16 998,557	8,703	8,236
74	59	66 525	1 798,784	15 045,285	8,364	7,898
75	60	64 140	1 651,704	13 246,501	8,020	7,554
76	61	61 596	1 510,666	11 594,797	7,675	7,209
77	62	58 901	1 375,768	10 084,132	7,330	6,863
78	63	56 080	1 247,501	8 708,364	6,981	6,514
79	64	53 044	1 123,787	7 460,863	6,639	6,173
80	65	49 837	1 005,566	6 337,076	6,302	5,836
81	66	46 455	892,693	5 331,509	5,972	5,506
82	67	42 918	785,438	4 438,816	5,651	5,185
83	68	39 216	683,520	3 653,378	5,345	4,879
84	69	35 416	587,886	2 969,858	5,052	4,585
85	70	31 599	499,548	2 381,972	4,768	4,302
86	71	27 794	418,470	1 882,425	4,498	4,032
87	72	24 091	345,449	1 463,954	4,238	3,771
88	73	20 566	280,856	1 118,505	3,982	3,516
89	74	17 221	223,984	837,649	3,740	3,273
90	75	14 140	175,147	613,665	3,504	3,037
91	76	11 329	133,651	438,518	3,281	2,815
92	77	8 780	98,649	304,866	3,090	2,624
93	78	6 614	70,768	206,217	2,914	2,448
94	79	4 795	48,861	135,449	2,772	2,306
95	80	3 409	33,085	86,587	2,617	2,151
96	81	2 326	21,504	53,502	2,488	2,022
97	82	1 557	13,709	31,999	2,334	1,868
98	83	1 000	8,388	18,290	2,181	1,714
99	84	598	4,772	9,902	2,075	1,609
100	85	341	2,590	5,130	1,981	1,515

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	0	99 478	45 572,091	892 763,944	19,590	19,124
17	1	99 155	43 260,944	847 191,854	19,583	19,117
18	2	99 101	41 178,493	803 930,910	19,523	19,057
19	3	99 050	39 197,546	762 752,416	19,459	18,993
20	4	98 995	37 310,328	723 554,870	19,393	18,926
21	5	98 942	35 514,594	686 244,543	19,323	18,856
22	6	98 889	33 805,198	650 729,949	19,249	18,783
23	7	98 841	32 179,656	616 924,751	19,171	18,705
24	8	98 788	30 630,978	584 745,095	19,090	18,624
25	9	98 735	29 156,580	554 114,117	19,005	18,538
26	10	98 679	27 752,511	524 957,537	18,916	18,449
27	11	98 624	26 416,186	497 205,026	18,822	18,356
28	12	98 566	25 143,542	470 788,840	18,724	18,258
29	13	98 504	23 931,184	445 645,298	18,622	18,156
30	14	98 439	22 776,533	421 714,114	18,515	18,049
31	15	98 368	21 676,341	398 937,581	18,404	17,938
32	16	98 288	20 627,346	377 261,240	18,289	17,823
33	17	98 205	19 628,423	356 633,895	18,169	17,703
34	18	98 119	18 677,442	337 005,472	18,043	17,577
35	19	98 022	17 770,398	318 328,030	17,913	17,447
36	20	97 916	16 905,948	300 557,632	17,778	17,312
37	21	97 811	16 083,665	283 651,684	17,636	17,170
38	22	97 705	15 301,150	267 568,019	17,487	17,020
39	23	97 588	14 555,078	252 266,869	17,332	16,865
40	24	97 457	13 843,314	237 711,790	17,172	16,705
41	25	97 320	13 165,627	223 868,476	17,004	16,538
42	26	97 172	12 519,545	210 702,850	16,830	16,364
43	27	97 008	11 903,333	198 183,304	16,649	16,183
44	28	96 824	11 315,023	186 279,972	16,463	15,997
45	29	96 628	10 754,398	174 964,948	16,269	15,803
46	30	96 401	10 218,154	164 210,551	16,070	15,604
47	31	96 156	9 706,848	153 992,397	15,864	15,398
48	32	95 882	9 218,257	144 285,549	15,652	15,186
49	33	95 576	8 751,331	135 067,291	15,434	14,968
50	34	95 233	8 304,657	126 315,960	15,210	14,744
51	35	94 855	7 877,777	118 011,303	14,980	14,514
52	36	94 434	7 469,357	110 133,526	14,745	14,278
53	37	93 956	7 077,721	102 664,168	14,505	14,039
54	38	93 428	6 702,754	95 586,447	14,261	13,794
55	39	92 839	6 343,329	88 883,693	14,012	13,546
56	40	92 195	5 999,392	82 540,364	13,758	13,292
57	41	91 495	5 670,328	76 540,972	13,499	13,032
58	42	90 722	5 354,685	70 870,644	13,235	12,769
59	43	89 870	5 051,787	65 515,959	12,969	12,502
60	44	88 947	4 761,818	60 464,172	12,698	12,231
61	45	87 948	4 484,148	55 702,354	12,422	11,956
62	46	86 873	4 218,394	51 218,206	12,142	11,675
63	47	85 709	3 963,681	46 999,812	11,858	11,391
64	48	84 466	3 720,218	43 036,131	11,568	11,102
65	49	83 136	3 487,281	39 315,913	11,274	10,808
66	50	81 726	3 264,861	35 828,633	10,974	10,508
67	51	80 213	3 051,850	32 563,772	10,670	10,204
68	52	78 617	2 848,681	29 511,922	10,360	9,893
69	53	76 916	2 654,332	26 663,242	10,045	9,579
70	54	75 135	2 469,409	24 008,910	9,723	9,256
71	55	73 212	2 291,618	21 539,501	9,399	8,933
72	56	71 183	2 121,997	19 247,883	9,071	8,604
73	57	69 074	1 961,076	17 125,885	8,733	8,267
74	58	66 818	1 806,692	15 164,810	8,394	7,927
75	59	64 453	1 659,770	13 358,118	8,048	7,582
76	60	61 924	1 518,692	11 698,348	7,703	7,237
77	61	59 236	1 383,595	10 179,656	7,357	6,891
78	62	56 422	1 255,122	8 796,061	7,008	6,542
79	63	53 400	1 131,319	7 540,940	6,666	6,199
80	64	50 209	1 013,061	6 409,621	6,327	5,861
81	65	46 830	899,893	5 396,560	5,997	5,530
82	66	43 305	792,524	4 496,666	5,674	5,207
83	67	39 590	690,047	3 704,142	5,368	4,902
84	68	35 787	594,044	3 014,095	5,074	4,607
85	69	31 951	505,122	2 420,050	4,791	4,325
86	70	28 137	423,635	1 914,928	4,520	4,054
87	71	24 413	350,075	1 491,293	4,260	3,794
88	72	20 859	284,856	1 141,218	4,006	3,540
89	73	17 495	227,547	856,362	3,763	3,297
90	74	14 385	178,188	628,815	3,529	3,063
91	75	11 554	136,309	450,627	3,306	2,840
92	76	8 980	100,898	314,318	3,115	2,649
93	77	6 785	72,599	213,420	2,940	2,473
94	78	4 940	50,338	140,821	2,797	2,331
95	79	3 529	34,248	90,482	2,642	2,176
96	80	2 422	22,384	56,235	2,512	2,046
97	81	1 630	14,352	33,851	2,359	1,892
98	82	1 056	8,851	19,499	2,203	1,737
99	83	636	5,075	10,649	2,098	1,632
100	84	366	2,782	5,573	2,003	1,537

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	0	99 453	43 391,210	847 644,455	19,535	19,069
18	1	99 126	41 189,090	804 253,245	19,526	19,059
19	2	99 062	39 202,103	763 064,155	19,465	18,998
20	3	99 007	37 314,704	723 862,052	19,399	18,932
21	4	98 951	35 517,791	686 547,348	19,330	18,863
22	5	98 896	33 807,621	651 029,557	19,257	18,790
23	6	98 847	32 181,769	617 221,936	19,179	18,713
24	7	98 794	30 632,811	585 040,167	19,098	18,632
25	8	98 741	29 158,463	554 407,357	19,014	18,547
26	9	98 685	27 754,176	525 248,893	18,925	18,459
27	10	98 629	26 417,723	497 494,718	18,832	18,365
28	11	98 573	25 145,245	471 076,995	18,734	18,268
29	12	98 512	23 933,168	445 931,749	18,632	18,166
30	13	98 447	22 778,353	421 998,582	18,526	18,060
31	14	98 379	21 678,680	399 220,229	18,415	17,949
32	15	98 301	20 630,021	377 541,549	18,301	17,834
33	16	98 220	19 631,393	356 911,528	18,181	17,714
34	17	98 134	18 680,241	337 280,135	18,055	17,589
35	18	98 041	17 773,891	318 599,894	17,925	17,459
36	19	97 935	16 909,262	300 826,003	17,791	17,324
37	20	97 831	16 086,841	283 916,742	17,649	17,183
38	21	97 722	15 303,861	267 829,901	17,501	17,034
39	22	97 604	14 557,482	252 526,040	17,347	16,880
40	23	97 479	13 846,525	237 968,558	17,186	16,720
41	24	97 339	13 168,140	224 122,033	17,020	16,554
42	25	97 191	12 522,050	210 953,893	16,847	16,380
43	26	97 028	11 905,734	198 431,843	16,667	16,201
44	27	96 846	11 317,498	186 526,109	16,481	16,015
45	28	96 653	10 757,091	175 208,611	16,288	15,821
46	29	96 427	10 220,968	164 451,520	16,090	15,623
47	30	96 183	9 709,606	154 230,552	15,884	15,418
48	31	95 912	9 221,229	144 520,946	15,673	15,206
49	32	95 609	8 754,302	135 299,716	15,455	14,989
50	33	95 268	8 307,736	126 545,414	15,232	14,766
51	34	94 892	7 880,871	118 237,679	15,003	14,537
52	35	94 474	7 472,514	110 356,807	14,768	14,302
53	36	94 000	7 081,029	102 884,293	14,530	14,063
54	37	93 472	6 705,929	95 803,264	14,286	13,820
55	38	92 892	6 346,949	89 097,335	14,038	13,571
56	39	92 254	6 003,199	82 750,386	13,784	13,318
57	40	91 557	5 674,136	76 747,187	13,526	13,059
58	41	90 790	5 358,684	71 073,050	13,263	12,797
59	42	89 946	5 056,078	65 714,366	12,997	12,531
60	43	89 029	4 766,214	60 658,289	12,727	12,260
61	44	88 040	4 488,823	55 892,075	12,451	11,985
62	45	86 970	4 223,110	51 403,252	12,172	11,705
63	46	85 822	3 968,907	47 180,142	11,887	11,421
64	47	84 590	3 725,677	43 211,235	11,598	11,132
65	48	83 268	3 492,804	39 485,558	11,305	10,838
66	49	81 875	3 270,818	35 992,754	11,004	10,538
67	50	80 374	3 057,978	32 721,935	10,701	10,234
68	51	78 798	2 855,256	29 663,958	10,389	9,923
69	52	77 110	2 661,013	26 808,702	10,075	9,608
70	53	75 351	2 476,488	24 147,689	9,751	9,284
71	54	73 437	2 298,675	21 671,201	9,428	8,961
72	55	71 423	2 129,160	19 372,526	9,099	8,632
73	56	69 330	1 968,356	17 243,367	8,760	8,294
74	57	67 085	1 813,910	15 275,010	8,421	7,955
75	58	64 737	1 667,066	13 461,101	8,075	7,608
76	59	62 226	1 526,109	11 794,034	7,728	7,262
77	60	59 551	1 390,946	10 267,926	7,382	6,916
78	61	56 743	1 262,262	8 876,980	7,033	6,566
79	62	53 726	1 138,230	7 614,718	6,690	6,224
80	63	50 545	1 019,851	6 476,488	6,350	5,884
81	64	47 179	906,601	5 456,637	6,019	5,552
82	65	43 654	798,917	4 550,037	5,695	5,229
83	66	39 948	696,273	3 751,120	5,387	4,921
84	67	36 128	599,717	3 054,847	5,094	4,627
85	68	32 286	510,414	2 455,130	4,810	4,344
86	69	28 451	428,362	1 944,716	4,540	4,073
87	70	24 715	354,395	1 516,354	4,279	3,812
88	71	21 138	288,671	1 161,958	4,025	3,559
89	72	17 744	230,788	873,288	3,784	3,318
90	73	14 614	181,022	642,500	3,549	3,083
91	74	11 755	138,676	461,477	3,328	2,861
92	75	9 159	102,905	322,802	3,137	2,671
93	76	6 940	74,255	219,897	2,961	2,495
94	77	5 067	51,640	145,643	2,820	2,354
95	78	3 635	35,283	94,002	2,664	2,198
96	79	2 507	23,170	58,719	2,534	2,068
97	80	1 697	14,939	35,549	2,380	1,913
98	81	1 105	9,265	20,610	2,224	1,758
99	82	671	5,355	11,345	2,118	1,652
100	83	389	2,959	5,989	2,024	1,558

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	0	99 425	41 313,117	804 672,473	19,477	19,011
19	1	99 087	39 212,191	763 359,356	19,467	19,001
20	2	99 019	37 319,042	724 147,165	19,404	18,938
21	3	98 963	35 521,957	686 828,123	19,335	18,869
22	4	98 905	33 810,664	651 306,166	19,263	18,797
23	5	98 854	32 184,075	617 495,502	19,186	18,720
24	6	98 800	30 634,823	585 311,426	19,106	18,640
25	7	98 747	29 160,208	554 676,604	19,022	18,555
26	8	98 691	27 755,968	525 516,396	18,933	18,467
27	9	98 635	26 419,308	497 760,428	18,841	18,374
28	10	98 578	25 146,708	471 341,120	18,744	18,277
29	11	98 519	23 934,789	446 194,412	18,642	18,176
30	12	98 455	22 780,241	422 259,623	18,536	18,070
31	13	98 387	21 680,412	399 479,382	18,426	17,959
32	14	98 311	20 632,247	377 798,970	18,311	17,845
33	15	98 232	19 633,939	357 166,723	18,191	17,725
34	16	98 149	18 683,067	337 532,783	18,066	17,600
35	17	98 056	17 776,554	318 849,716	17,937	17,470
36	18	97 955	16 912,585	301 073,162	17,802	17,335
37	19	97 850	16 089,994	284 160,577	17,661	17,194
38	20	97 742	15 306,883	268 070,583	17,513	17,047
39	21	97 622	14 560,061	252 763,700	17,360	16,894
40	22	97 495	13 848,811	238 203,639	17,200	16,734
41	23	97 361	13 171,195	224 354,828	17,034	16,567
42	24	97 210	12 524,441	211 183,633	16,862	16,395
43	25	97 047	11 908,116	198 659,192	16,683	16,216
44	26	96 865	11 319,781	186 751,077	16,498	16,031
45	27	96 674	10 759,444	175 431,296	16,305	15,838
46	28	96 451	10 223,528	164 671,852	16,107	15,641
47	29	96 210	9 712,280	154 448,324	15,902	15,436
48	30	95 940	9 223,850	144 736,044	15,692	15,225
49	31	95 639	8 757,125	135 512,194	15,475	15,008
50	32	95 300	8 310,556	126 755,070	15,252	14,786
51	33	94 927	7 883,793	118 444,514	15,024	14,557
52	34	94 511	7 475,449	110 560,721	14,790	14,323
53	35	94 040	7 084,022	103 085,272	14,552	14,085
54	36	93 516	6 709,064	96 001,250	14,309	13,843
55	37	92 936	6 349,955	89 292,186	14,062	13,595
56	38	92 306	6 006,625	82 942,231	13,808	13,342
57	39	91 615	5 677,737	76 935,606	13,550	13,084
58	40	90 851	5 362,283	71 257,868	13,289	12,822
59	41	90 013	5 059,853	65 895,586	13,023	12,557
60	42	89 105	4 770,262	60 835,732	12,753	12,287
61	43	88 121	4 492,967	56 065,470	12,478	12,012
62	44	87 061	4 227,513	51 572,504	12,199	11,733
63	45	85 918	3 973,344	47 344,991	11,916	11,449
64	46	84 702	3 730,589	43 371,647	11,626	11,160
65	47	83 390	3 497,930	39 641,058	11,333	10,866
66	48	82 004	3 275,999	36 143,128	11,033	10,566
67	49	80 521	3 063,558	32 867,129	10,728	10,262
68	50	78 957	2 860,989	29 803,571	10,417	9,951
69	51	77 288	2 667,155	26 942,582	10,102	9,635
70	52	75 540	2 482,721	24 275,427	9,778	9,311
71	53	73 648	2 305,264	21 792,706	9,453	8,987
72	54	71 643	2 135,717	19 487,442	9,125	8,658
73	55	69 564	1 975,000	17 351,726	8,786	8,319
74	56	67 334	1 820,644	15 376,726	8,446	7,979
75	57	64 995	1 673,727	13 556,082	8,099	7,633
76	58	62 500	1 532,817	11 882,355	7,752	7,286
77	59	59 841	1 397,739	10 349,538	7,404	6,938
78	60	57 045	1 268,969	8 951,799	7,054	6,588
79	61	54 032	1 144,705	7 682,830	6,712	6,245
80	62	50 854	1 026,081	6 538,125	6,372	5,906
81	63	47 495	912,677	5 512,044	6,039	5,573
82	64	43 979	804,872	4 599,368	5,714	5,248
83	65	40 270	701,889	3 794,496	5,406	4,940
84	66	36 454	605,128	3 092,607	5,111	4,644
85	67	32 594	515,288	2 487,479	4,827	4,361
86	68	28 749	432,850	1 972,191	4,556	4,090
87	69	24 991	358,350	1 539,342	4,296	3,829
88	70	21 399	292,233	1 180,992	4,041	3,575
89	71	17 982	233,878	888,758	3,800	3,334
90	72	14 822	183,600	654,880	3,567	3,100
91	73	11 942	140,881	471,279	3,345	2,879
92	74	9 318	104,691	330,398	3,156	2,690
93	75	7 077	75,731	225,707	2,980	2,514
94	76	5 183	52,818	149,976	2,839	2,373
95	77	3 729	36,196	97,158	2,684	2,218
96	78	2 582	23,871	60,962	2,554	2,087
97	79	1 757	15,464	37,092	2,399	1,932
98	80	1 150	9,644	21,628	2,242	1,776
99	81	702	5,606	11,983	2,137	1,671
100	82	411	3,122	6,377	2,042	1,576

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	0	99 386	39 330,266	763 747,754	19,419	18,952
20	1	99 044	37 328,646	724 417,488	19,406	18,940
21	2	98 974	35 526,086	687 088,842	19,340	18,874
22	3	98 917	33 814,630	651 562,756	19,269	18,802
23	4	98 863	32 186,973	617 748,126	19,192	18,726
24	5	98 807	30 637,018	585 561,153	19,113	18,646
25	6	98 753	29 162,123	554 924,135	19,029	18,563
26	7	98 697	27 757,629	525 762,012	18,941	18,475
27	8	98 642	26 421,014	498 004,383	18,849	18,382
28	9	98 584	25 148,217	471 583,369	18,752	18,286
29	10	98 525	23 936,181	446 435,153	18,651	18,185
30	11	98 462	22 781,784	422 498,971	18,545	18,079
31	12	98 395	21 682,210	399 717,187	18,435	17,969
32	13	98 319	20 633,896	378 034,978	18,321	17,855
33	14	98 243	19 636,058	357 401,082	18,201	17,735
34	15	98 161	18 685,490	337 765,024	18,076	17,610
35	16	98 071	17 779,244	319 079,534	17,947	17,480
36	17	97 969	16 915,120	301 300,290	17,812	17,346
37	18	97 869	16 093,156	284 385,170	17,671	17,205
38	19	97 761	15 309,883	268 292,014	17,524	17,058
39	20	97 641	14 562,936	252 982,131	17,372	16,905
40	21	97 513	13 851,265	238 419,194	17,213	16,746
41	22	97 377	13 173,369	224 567,929	17,047	16,581
42	23	97 232	12 527,346	211 394,560	16,875	16,408
43	24	97 066	11 910,389	198 867,214	16,697	16,231
44	25	96 884	11 322,045	186 956,825	16,513	16,046
45	26	96 693	10 761,614	175 634,780	16,320	15,854
46	27	96 472	10 225,764	164 873,166	16,123	15,657
47	28	96 234	9 714,713	154 647,402	15,919	15,452
48	29	95 966	9 226,390	144 932,689	15,708	15,242
49	30	95 667	8 759,613	135 706,299	15,492	15,026
50	31	95 331	8 313,236	126 946,686	15,270	14,804
51	32	94 959	7 886,469	118 633,451	15,043	14,576
52	33	94 546	7 478,220	110 746,981	14,809	14,343
53	34	94 077	7 086,804	103 268,762	14,572	14,106
54	35	93 555	6 711,899	96 181,958	14,330	13,864
55	36	92 979	6 352,923	89 470,058	14,083	13,617
56	37	92 350	6 009,470	83 117,135	13,831	13,365
57	38	91 667	5 680,978	77 107,665	13,573	13,107
58	39	90 909	5 365,686	71 426,687	13,312	12,845
59	40	90 074	5 063,252	66 061,001	13,047	12,581
60	41	89 171	4 773,824	60 997,749	12,778	12,311
61	42	88 196	4 496,783	56 223,925	12,503	12,037
62	43	87 141	4 231,415	51 727,142	12,225	11,758
63	44	86 007	3 977,486	47 495,727	11,941	11,475
64	45	84 796	3 734,760	43 518,241	11,652	11,186
65	46	83 500	3 502,542	39 783,481	11,358	10,892
66	47	82 125	3 280,807	36 280,939	11,059	10,592
67	48	80 649	3 068,410	33 000,132	10,755	10,288
68	49	79 101	2 866,210	29 931,723	10,443	9,977
69	50	77 443	2 672,510	27 065,513	10,127	9,661
70	51	75 715	2 488,451	24 393,003	9,802	9,336
71	52	73 833	2 311,067	21 904,551	9,478	9,012
72	53	71 848	2 141,839	19 593,485	9,148	8,682
73	54	69 778	1 981,082	17 451,646	8,809	8,343
74	55	67 561	1 826,789	15 470,564	8,469	8,002
75	56	65 237	1 679,941	13 643,775	8,122	7,655
76	57	62 749	1 538,941	11 963,834	7,774	7,308
77	58	60 104	1 403,883	10 424,893	7,426	6,959
78	59	57 323	1 275,166	9 021,010	7,074	6,608
79	60	54 319	1 150,787	7 745,844	6,731	6,265
80	61	51 143	1 031,918	6 595,057	6,391	5,925
81	62	47 785	918,252	5 563,139	6,058	5,592
82	63	44 274	810,266	4 644,887	5,733	5,266
83	64	40 570	707,120	3 834,621	5,423	4,956
84	65	36 748	610,009	3 127,501	5,127	4,661
85	66	32 888	519,937	2 517,492	4,842	4,376
86	67	29 023	436,983	1 997,555	4,571	4,105
87	68	25 252	362,104	1 560,572	4,310	3,843
88	69	21 638	295,494	1 198,468	4,056	3,589
89	70	18 204	236,765	902,973	3,814	3,347
90	71	15 021	186,059	666,209	3,581	3,114
91	72	12 112	142,888	480,150	3,360	2,894
92	73	9 466	106,356	337,262	3,171	2,705
93	74	7 200	77,046	230,905	2,997	2,531
94	75	5 286	53,868	153,859	2,856	2,390
95	76	3 814	37,021	99,991	2,701	2,235
96	77	2 649	24,488	62,970	2,571	2,105
97	78	1 810	15,931	38,482	2,416	1,949
98	79	1 191	9,983	22,551	2,259	1,792
99	80	731	5,836	12,568	2,153	1,687
100	81	430	3,269	6,732	2,059	1,593

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	0	99 342	37 441,048	724 777,400	19,358	18,891
21	1	99 000	35 535,229	687 336,351	19,342	18,876
22	2	98 928	33 818,561	651 801,122	19,273	18,807
23	3	98 875	32 190,748	617 982,561	19,198	18,731
24	4	98 816	30 639,776	585 791,814	19,119	18,652
25	5	98 760	29 164,213	555 152,038	19,035	18,569
26	6	98 704	27 759,452	525 987,824	18,948	18,482
27	7	98 648	26 422,595	498 228,372	18,856	18,390
28	8	98 591	25 149,841	471 805,778	18,760	18,293
29	9	98 530	23 937,617	446 655,937	18,659	18,193
30	10	98 467	22 783,109	422 718,320	18,554	18,088
31	11	98 401	21 683,678	399 935,210	18,444	17,978
32	12	98 327	20 635,606	378 251,532	18,330	17,864
33	13	98 251	19 637,627	357 615,926	18,211	17,744
34	14	98 172	18 687,507	337 978,299	18,086	17,619
35	15	98 083	17 781,550	319 290,792	17,956	17,490
36	16	97 984	16 917,679	301 509,242	17,822	17,356
37	17	97 884	16 095,568	284 591,563	17,681	17,215
38	18	97 780	15 312,892	268 495,995	17,534	17,068
39	19	97 660	14 565,790	253 183,103	17,382	16,916
40	20	97 532	13 854,000	238 617,312	17,224	16,757
41	21	97 395	13 175,704	224 763,312	17,059	16,593
42	22	97 248	12 529,414	211 587,609	16,887	16,421
43	23	97 088	11 913,152	199 058,195	16,709	16,243
44	24	96 903	11 324,207	187 145,043	16,526	16,060
45	25	96 713	10 763,767	175 820,836	16,335	15,868
46	26	96 492	10 227,826	165 057,069	16,138	15,672
47	27	96 255	9 716,838	154 829,242	15,934	15,468
48	28	95 990	9 228,701	145 112,405	15,724	15,258
49	29	95 693	8 762,025	135 883,704	15,508	15,042
50	30	95 358	8 315,598	127 121,679	15,287	14,821
51	31	94 990	7 889,012	118 806,081	15,060	14,593
52	32	94 578	7 480,759	110 917,069	14,827	14,361
53	33	94 112	7 089,431	103 436,310	14,590	14,124
54	34	93 592	6 714,535	96 346,879	14,349	13,883
55	35	93 018	6 355,608	89 632,344	14,103	13,636
56	36	92 393	6 012,279	83 276,736	13,851	13,385
57	37	91 710	5 683,669	77 264,457	13,594	13,128
58	38	90 960	5 368,748	71 580,788	13,333	12,866
59	39	90 131	5 066,465	66 212,040	13,069	12,602
60	40	89 231	4 777,030	61 145,575	12,800	12,334
61	41	88 262	4 500,141	56 368,545	12,526	12,060
62	42	87 215	4 235,010	51 868,404	12,248	11,781
63	43	86 087	3 981,158	47 633,394	11,965	11,498
64	44	84 885	3 738,653	43 652,236	11,676	11,210
65	45	83 594	3 506,457	39 913,583	11,383	10,916
66	46	82 233	3 285,132	36 407,126	11,082	10,616
67	47	80 767	3 072,913	33 121,993	10,779	10,312
68	48	79 226	2 870,749	30 049,080	10,467	10,001
69	49	77 584	2 677,387	27 178,331	10,151	9,685
70	50	75 867	2 493,448	24 500,944	9,826	9,360
71	51	74 004	2 316,401	22 007,496	9,501	9,034
72	52	72 029	2 147,230	19 691,095	9,170	8,704
73	53	69 978	1 986,761	17 543,866	8,830	8,364
74	54	67 769	1 832,415	15 557,105	8,490	8,024
75	55	65 457	1 685,611	13 724,690	8,142	7,676
76	56	62 982	1 544,655	12 039,079	7,794	7,328
77	57	60 345	1 409,492	10 494,424	7,446	6,979
78	58	57 575	1 280,772	9 084,933	7,093	6,627
79	59	54 584	1 156,407	7 804,161	6,749	6,282
80	60	51 415	1 037,401	6 647,754	6,408	5,942
81	61	48 057	923,476	5 610,353	6,075	5,609
82	62	44 545	815,215	4 686,877	5,749	5,283
83	63	40 842	711,860	3 871,662	5,439	4,972
84	64	37 022	614,556	3 159,802	5,142	4,675
85	65	33 154	524,131	2 545,247	4,856	4,390
86	66	29 285	440,926	2 021,116	4,584	4,117
87	67	25 494	365,562	1 580,190	4,323	3,856
88	68	21 864	298,590	1 214,628	4,068	3,601
89	69	18 407	239,407	916,038	3,826	3,360
90	70	15 206	188,355	676,632	3,592	3,126
91	71	12 274	144,801	488,277	3,372	2,906
92	72	9 601	107,871	343,475	3,184	2,718
93	73	7 315	78,271	235,604	3,010	2,544
94	74	5 378	54,803	157,333	2,871	2,404
95	75	3 890	37,757	102,529	2,715	2,249
96	76	2 710	25,046	64,772	2,586	2,120
97	77	1 857	16,343	39,726	2,431	1,964
98	78	1 227	10,285	23,382	2,273	1,807
99	79	757	6,041	13,097	2,168	1,702
100	80	447	3,402	7,056	2,074	1,607

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	0	99 298	35 642,231	687 669,937	19,294	18,827
22	1	98 954	33 827,264	652 027,706	19,275	18,809
23	2	98 886	32 194,490	618 200,442	19,202	18,736
24	3	98 828	30 643,370	586 005,952	19,123	18,657
25	4	98 769	29 166,839	555 362,582	19,041	18,574
26	5	98 711	27 761,441	526 195,743	18,954	18,488
27	6	98 654	26 424,330	498 434,302	18,863	18,396
28	7	98 597	25 151,346	472 009,972	18,767	18,300
29	8	98 537	23 939,163	446 858,626	18,666	18,200
30	9	98 473	22 784,476	422 919,463	18,562	18,095
31	10	98 407	21 684,940	400 134,987	18,452	17,986
32	11	98 334	20 637,004	378 450,047	18,338	17,872
33	12	98 259	19 639,255	357 813,043	18,219	17,753
34	13	98 180	18 689,000	338 173,788	18,095	17,628
35	14	98 094	17 783,469	319 484,789	17,965	17,499
36	15	97 997	16 919,873	301 701,320	17,831	17,365
37	16	97 899	16 098,003	284 781,447	17,690	17,224
38	17	97 795	15 315,187	268 683,443	17,544	17,077
39	18	97 679	14 568,653	253 368,256	17,391	16,925
40	19	97 551	13 856,715	238 799,603	17,233	16,767
41	20	97 414	13 178,305	224 942,888	17,069	16,603
42	21	97 265	12 531,634	211 764,582	16,898	16,432
43	22	97 104	11 915,119	199 232,948	16,721	16,255
44	23	96 925	11 326,834	187 317,829	16,538	16,071
45	24	96 731	10 765,822	175 990,996	16,347	15,881
46	25	96 511	10 229,872	165 225,173	16,151	15,685
47	26	96 274	9 718,798	154 995,301	15,948	15,482
48	27	96 011	9 230,719	145 276,503	15,738	15,272
49	28	95 717	8 764,220	136 045,784	15,523	15,056
50	29	95 385	8 317,888	127 281,564	15,302	14,836
51	30	95 017	7 891,254	118 963,677	15,075	14,609
52	31	94 608	7 483,171	111 072,423	14,843	14,377
53	32	94 144	7 091,838	103 589,252	14,607	14,140
54	33	93 627	6 717,024	96 497,414	14,366	13,900
55	34	93 055	6 358,104	89 780,390	14,121	13,654
56	35	92 432	6 014,820	83 422,286	13,869	13,403
57	36	91 753	5 686,325	77 407,466	13,613	13,147
58	37	91 003	5 371,291	71 721,141	13,353	12,886
59	38	90 182	5 069,357	66 349,850	13,088	12,622
60	39	89 288	4 780,062	61 280,493	12,820	12,354
61	40	88 321	4 503,163	56 500,431	12,547	12,080
62	41	87 280	4 238,172	51 997,268	12,269	11,802
63	42	86 160	3 984,540	47 759,096	11,986	11,520
64	43	84 963	3 742,105	43 774,556	11,698	11,231
65	44	83 681	3 510,113	40 032,451	11,405	10,938
66	45	82 325	3 288,805	36 522,339	11,105	10,639
67	46	80 873	3 076,964	33 233,534	10,801	10,334
68	47	79 342	2 874,963	30 156,570	10,489	10,023
69	48	77 707	2 681,627	27 281,607	10,174	9,707
70	49	76 005	2 497,998	24 599,980	9,848	9,381
71	50	74 152	2 321,052	22 101,981	9,522	9,056
72	51	72 195	2 152,186	19 780,930	9,191	8,725
73	52	70 155	1 991,762	17 628,744	8,851	8,384
74	53	67 963	1 837,667	15 636,982	8,509	8,043
75	54	65 658	1 690,802	13 799,315	8,161	7,695
76	55	63 195	1 549,868	12 108,513	7,813	7,346
77	56	60 569	1 414,725	10 558,645	7,463	6,997
78	57	57 805	1 285,889	9 143,920	7,111	6,645
79	58	54 824	1 161,490	7 858,031	6,765	6,299
80	59	51 666	1 042,467	6 696,541	6,424	5,957
81	60	48 313	928,382	5 654,074	6,090	5,624
82	61	44 798	819,853	4 725,692	5,764	5,298
83	62	41 091	716,208	3 905,838	5,453	4,987
84	63	37 270	618,674	3 189,630	5,156	4,689
85	64	33 401	528,037	2 570,956	4,869	4,402
86	65	29 521	444,482	2 042,919	4,596	4,130
87	66	25 724	368,860	1 598,436	4,333	3,867
88	67	22 073	301,441	1 229,576	4,079	3,613
89	68	18 600	241,915	928,135	3,837	3,370
90	69	15 376	190,457	686,220	3,603	3,137
91	70	12 426	146,588	495,763	3,382	2,916
92	71	9 730	109,316	349,175	3,194	2,728
93	72	7 419	79,386	239,859	3,021	2,555
94	73	5 463	55,675	160,473	2,882	2,416
95	74	3 958	38,413	104,798	2,728	2,262
96	75	2 764	25,545	66,385	2,599	2,132
97	76	1 899	16,716	40,841	2,443	1,977
98	77	1 258	10,551	24,125	2,286	1,820
99	78	779	6,224	13,574	2,181	1,715
100	79	463	3,522	7,350	2,087	1,620

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	0	99 252	33 929,123	652 336,956	19,226	18,760
23	1	98 912	32 202,775	618 407,833	19,204	18,737
24	2	98 839	30 646,932	586 205,058	19,128	18,661
25	3	98 781	29 170,260	555 558,125	19,045	18,579
26	4	98 719	27 763,940	526 387,866	18,959	18,493
27	5	98 661	26 426,224	498 623,925	18,869	18,402
28	6	98 603	25 152,998	472 197,702	18,773	18,307
29	7	98 543	23 940,595	447 044,704	18,673	18,207
30	8	98 480	22 785,948	423 104,108	18,569	18,102
31	9	98 413	21 686,241	400 318,161	18,460	17,993
32	10	98 340	20 638,205	378 631,920	18,346	17,880
33	11	98 266	19 640,585	357 993,715	18,227	17,761
34	12	98 188	18 690,549	338 353,130	18,103	17,636
35	13	98 102	17 784,890	319 662,581	17,974	17,507
36	14	98 007	16 921,699	301 877,691	17,840	17,373
37	15	97 911	16 100,091	284 955,992	17,699	17,233
38	16	97 810	15 317,504	268 855,901	17,552	17,086
39	17	97 694	14 570,837	253 538,397	17,400	16,934
40	18	97 570	13 859,439	238 967,560	17,242	16,776
41	19	97 433	13 180,888	225 108,121	17,078	16,612
42	20	97 285	12 534,109	211 927,233	16,908	16,442
43	21	97 121	11 917,230	199 393,125	16,731	16,265
44	22	96 941	11 328,704	187 475,894	16,549	16,082
45	23	96 753	10 768,319	176 147,191	16,358	15,892
46	24	96 530	10 231,826	165 378,871	16,163	15,697
47	25	96 293	9 720,742	155 147,046	15,960	15,494
48	26	96 031	9 232,581	145 426,304	15,751	15,285
49	27	95 738	8 766,137	136 193,723	15,536	15,070
50	28	95 408	8 319,971	127 427,586	15,316	14,849
51	29	95 043	7 893,427	119 107,615	15,089	14,623
52	30	94 635	7 485,297	111 214,188	14,858	14,391
53	31	94 174	7 094,124	103 728,891	14,622	14,155
54	32	93 658	6 719,305	96 634,767	14,382	13,915
55	33	93 089	6 360,461	89 915,462	14,137	13,670
56	34	92 469	6 017,182	83 555,001	13,886	13,420
57	35	91 792	5 688,728	77 537,819	13,630	13,164
58	36	91 046	5 373,802	71 849,090	13,370	12,904
59	37	90 225	5 071,758	66 475,289	13,107	12,641
60	38	89 339	4 782,790	61 403,531	12,838	12,372
61	39	88 377	4 506,021	56 620,741	12,566	12,099
62	40	87 339	4 241,018	52 114,720	12,288	11,822
63	41	86 224	3 987,515	47 873,701	12,006	11,539
64	42	85 035	3 745,283	43 886,186	11,718	11,251
65	43	83 758	3 513,353	40 140,903	11,425	10,959
66	44	82 411	3 292,233	36 627,550	11,125	10,659
67	45	80 964	3 080,404	33 335,317	10,822	10,355
68	46	79 447	2 878,753	30 254,912	10,510	10,043
69	47	77 821	2 685,563	27 376,159	10,194	9,727
70	48	76 126	2 501,955	24 690,596	9,869	9,402
71	49	74 288	2 325,287	22 188,642	9,542	9,076
72	50	72 340	2 156,507	19 863,355	9,211	8,744
73	51	70 317	1 996,359	17 706,847	8,870	8,403
74	52	68 134	1 842,293	15 710,489	8,528	8,061
75	53	65 847	1 695,648	13 868,196	8,179	7,712
76	54	63 389	1 554,641	12 172,548	7,830	7,363
77	55	60 773	1 419,500	10 617,906	7,480	7,014
78	56	58 020	1 290,663	9 198,406	7,127	6,660
79	57	55 043	1 166,131	7 907,744	6,781	6,315
80	58	51 893	1 047,050	6 741,613	6,439	5,972
81	59	48 549	932,916	5 694,563	6,104	5,638
82	60	45 036	824,209	4 761,647	5,777	5,311
83	61	41 325	720,283	3 937,438	5,467	5,000
84	62	37 498	622,454	3 217,155	5,169	4,702
85	63	33 625	531,576	2 594,701	4,881	4,415
86	64	29 741	447,795	2 063,125	4,607	4,141
87	65	25 931	371,835	1 615,330	4,344	3,878
88	66	22 272	304,161	1 243,495	4,088	3,622
89	67	18 777	244,225	939,334	3,846	3,380
90	68	15 537	192,452	695,109	3,612	3,145
91	69	12 564	148,224	502,657	3,391	2,925
92	70	9 850	110,665	354,433	3,203	2,736
93	71	7 518	80,449	243,768	3,030	2,564
94	72	5 541	56,468	163,319	2,892	2,426
95	73	4 021	39,024	106,851	2,738	2,272
96	74	2 812	25,988	67,827	2,610	2,144
97	75	1 937	17,049	41,839	2,454	1,988
98	76	1 287	10,792	24,791	2,297	1,831
99	77	800	6,385	13,999	2,193	1,726
100	78	477	3,628	7,614	2,098	1,632

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	0	99 209	32 299,743	618 694,587	19,155	18,688
24	1	98 865	30 654,819	586 394,844	19,129	18,663
25	2	98 792	29 173,651	555 740,025	19,049	18,583
26	3	98 731	27 767,197	526 566,374	18,964	18,497
27	4	98 670	26 428,603	498 799,177	18,873	18,407
28	5	98 610	25 154,800	472 370,574	18,779	18,312
29	6	98 549	23 942,168	447 215,774	18,679	18,213
30	7	98 485	22 787,311	423 273,606	18,575	18,109
31	8	98 419	21 687,641	400 486,295	18,466	18,000
32	9	98 346	20 639,443	378 798,654	18,353	17,887
33	10	98 271	19 641,728	358 159,211	18,235	17,768
34	11	98 195	18 691,815	338 517,483	18,110	17,644
35	12	98 110	17 786,364	319 825,668	17,982	17,515
36	13	98 015	16 923,051	302 039,304	17,848	17,381
37	14	97 922	16 101,828	285 116,253	17,707	17,241
38	15	97 822	15 319,491	269 014,425	17,560	17,094
39	16	97 709	14 573,041	253 694,933	17,409	16,942
40	17	97 585	13 861,516	239 121,892	17,251	16,784
41	18	97 452	13 183,479	225 260,376	17,087	16,620
42	19	97 304	12 536,565	212 076,898	16,917	16,450
43	20	97 141	11 919,583	199 540,332	16,741	16,274
44	21	96 959	11 330,711	187 620,749	16,559	16,092
45	22	96 769	10 770,097	176 290,038	16,368	15,902
46	23	96 552	10 234,199	165 519,941	16,173	15,707
47	24	96 312	9 722,598	155 285,742	15,972	15,505
48	25	96 050	9 234,428	145 563,144	15,763	15,297
49	26	95 757	8 767,905	136 328,716	15,549	15,082
50	27	95 429	8 321,791	127 560,811	15,329	14,862
51	28	95 067	7 895,404	119 239,020	15,102	14,636
52	29	94 661	7 487,358	111 343,616	14,871	14,404
53	30	94 201	7 096,140	103 856,258	14,636	14,169
54	31	93 689	6 721,471	96 760,118	14,396	13,929
55	32	93 121	6 362,621	90 038,647	14,151	13,685
56	33	92 503	6 019,413	83 676,026	13,901	13,435
57	34	91 828	5 690,963	77 656,613	13,646	13,179
58	35	91 085	5 376,073	71 965,651	13,386	12,920
59	36	90 267	5 074,128	66 589,578	13,123	12,657
60	37	89 381	4 785,056	61 515,450	12,856	12,389
61	38	88 428	4 508,593	56 730,394	12,583	12,116
62	39	87 394	4 243,710	52 221,801	12,306	11,839
63	40	86 282	3 990,193	47 978,091	12,024	11,558
64	41	85 099	3 748,080	43 987,898	11,736	11,270
65	42	83 829	3 516,337	40 239,818	11,444	10,977
66	43	82 487	3 295,273	36 723,481	11,144	10,678
67	44	81 048	3 083,616	33 428,209	10,841	10,374
68	45	79 536	2 881,971	30 344,593	10,529	10,063
69	46	77 924	2 689,104	27 462,622	10,213	9,746
70	47	76 237	2 505,626	24 773,518	9,887	9,421
71	48	74 405	2 328,970	22 267,892	9,561	9,095
72	49	72 472	2 160,442	19 938,921	9,229	8,763
73	50	70 458	2 000,367	17 778,479	8,888	8,421
74	51	68 292	1 846,545	15 778,112	8,545	8,078
75	52	66 012	1 699,916	13 931,567	8,195	7,729
76	53	63 571	1 559,098	12 231,651	7,845	7,379
77	54	60 960	1 423,871	10 672,553	7,495	7,029
78	55	58 216	1 295,019	9 248,682	7,142	6,675
79	56	55 247	1 170,460	7 953,663	6,795	6,329
80	57	52 101	1 051,233	6 783,202	6,453	5,986
81	58	48 762	937,017	5 731,970	6,117	5,651
82	59	45 256	828,234	4 794,952	5,789	5,323
83	60	41 545	724,110	3 966,718	5,478	5,012
84	61	37 711	625,995	3 242,608	5,180	4,714
85	62	33 830	534,823	2 616,613	4,892	4,426
86	63	29 941	450,796	2 081,790	4,618	4,152
87	64	26 124	374,607	1 630,994	4,354	3,887
88	65	22 452	306,614	1 256,387	4,098	3,631
89	66	18 947	246,428	949,773	3,854	3,388
90	67	15 685	194,290	703,345	3,620	3,154
91	68	12 696	149,777	509,055	3,399	2,932
92	69	9 960	111,900	359,278	3,211	2,744
93	70	7 611	81,442	247,378	3,037	2,571
94	71	5 615	57,224	165,936	2,900	2,433
95	72	4 078	39,579	108,712	2,747	2,280
96	73	2 856	26,401	69,132	2,619	2,152
97	74	1 970	17,345	42,731	2,464	1,997
98	75	1 313	11,006	25,386	2,307	1,840
99	76	818	6,530	14,380	2,202	1,736
100	77	489	3,722	7,850	2,109	1,642

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	0	99 163	30 747,126	586 660,792	19,080	18,614
25	1	98 818	29 181,158	555 913,666	19,050	18,584
26	2	98 743	27 770,425	526 732,508	18,967	18,501
27	3	98 682	26 431,703	498 962,083	18,877	18,411
28	4	98 619	25 157,065	472 530,380	18,783	18,317
29	5	98 556	23 943,884	447 373,316	18,684	18,218
30	6	98 492	22 788,808	423 429,432	18,581	18,114
31	7	98 425	21 688,939	400 640,624	18,472	18,006
32	8	98 352	20 640,776	378 951,685	18,359	17,893
33	9	98 277	19 642,906	358 310,910	18,241	17,775
34	10	98 200	18 692,903	338 668,004	18,117	17,651
35	11	98 117	17 787,569	319 975,101	17,989	17,522
36	12	98 023	16 924,454	302 187,532	17,855	17,389
37	13	97 930	16 103,115	285 263,078	17,715	17,248
38	14	97 833	15 321,144	269 159,963	17,568	17,101
39	15	97 721	14 574,931	253 838,819	17,416	16,950
40	16	97 600	13 863,613	239 263,888	17,258	16,792
41	17	97 467	13 185,454	225 400,274	17,095	16,628
42	18	97 323	12 539,030	212 214,820	16,924	16,458
43	19	97 160	11 921,919	199 675,791	16,749	16,282
44	20	96 978	11 332,949	187 753,871	16,567	16,101
45	21	96 787	10 772,006	176 420,923	16,378	15,911
46	22	96 568	10 235,889	165 648,917	16,183	15,717
47	23	96 334	9 724,853	155 413,028	15,981	15,515
48	24	96 068	9 236,191	145 688,175	15,774	15,307
49	25	95 776	8 769,659	136 451,984	15,560	15,093
50	26	95 449	8 323,469	127 682,325	15,340	14,874
51	27	95 088	7 897,131	119 358,856	15,114	14,648
52	28	94 685	7 489,234	111 461,725	14,883	14,417
53	29	94 227	7 098,094	103 972,492	14,648	14,182
54	30	93 715	6 723,381	96 874,397	14,409	13,942
55	31	93 151	6 364,672	90 151,016	14,164	13,698
56	32	92 534	6 021,456	83 786,344	13,915	13,448
57	33	91 862	5 693,072	77 764,888	13,660	13,193
58	34	91 120	5 378,184	72 071,816	13,401	12,934
59	35	90 305	5 076,273	66 693,632	13,138	12,672
60	36	89 423	4 787,292	61 617,359	12,871	12,405
61	37	88 470	4 510,728	56 830,067	12,599	12,132
62	38	87 444	4 246,132	52 319,338	12,322	11,855
63	39	86 337	3 992,726	48 073,207	12,040	11,574
64	40	85 156	3 750,597	44 080,481	11,753	11,287
65	41	83 892	3 518,963	40 329,884	11,461	10,994
66	42	82 557	3 298,072	36 810,921	11,161	10,695
67	43	81 123	3 086,462	33 512,849	10,858	10,392
68	44	79 619	2 884,976	30 426,387	10,546	10,080
69	45	78 011	2 692,110	27 541,411	10,230	9,764
70	46	76 338	2 508,930	24 849,301	9,904	9,438
71	47	74 515	2 332,388	22 340,372	9,578	9,112
72	48	72 587	2 163,864	20 007,983	9,246	8,780
73	49	70 586	2 004,017	17 844,119	8,904	8,438
74	50	68 429	1 850,253	15 840,102	8,561	8,095
75	51	66 165	1 703,840	13 989,849	8,211	7,744
76	52	63 731	1 563,022	12 286,009	7,860	7,394
77	53	61 135	1 427,953	10 722,987	7,509	7,043
78	54	58 395	1 299,007	9 295,034	7,155	6,689
79	55	55 434	1 174,411	7 996,027	6,809	6,342
80	56	52 294	1 055,136	6 821,616	6,465	5,999
81	57	48 957	940,761	5 766,481	6,130	5,663
82	58	45 455	831,875	4 825,720	5,801	5,335
83	59	41 748	727,646	3 993,845	5,489	5,022
84	60	37 912	629,321	3 266,199	5,190	4,724
85	61	34 022	537,866	2 636,878	4,902	4,436
86	62	30 123	453,550	2 099,012	4,628	4,162
87	63	26 299	377,117	1 645,462	4,363	3,897
88	64	22 619	308,900	1 268,345	4,106	3,640
89	65	19 100	248,416	959,445	3,862	3,396
90	66	15 827	196,043	711,029	3,627	3,161
91	67	12 817	151,207	514,986	3,406	2,939
92	68	10 064	113,072	363,779	3,217	2,751
93	69	7 696	82,351	250,707	3,044	2,578
94	70	5 685	57,930	168,356	2,906	2,440
95	71	4 133	40,109	110,426	2,753	2,287
96	72	2 897	26,777	70,316	2,626	2,160
97	73	2 002	17,620	43,539	2,471	2,005
98	74	1 336	11,197	25,919	2,315	1,848
99	75	834	6,660	14,721	2,210	1,744
100	76	501	3,807	8,061	2,117	1,651

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25	0	99 115	29 269,028	556 160,375	19,002	18,535
26	1	98 768	27 777,571	526 891,347	18,968	18,502
27	2	98 693	26 434,775	499 113,776	18,881	18,415
28	3	98 631	25 160,016	472 679,001	18,787	18,321
29	4	98 565	23 946,039	447 518,985	18,689	18,222
30	5	98 499	22 790,441	423 572,946	18,586	18,119
31	6	98 432	21 690,364	400 782,505	18,477	18,011
32	7	98 358	20 642,011	379 092,142	18,365	17,899
33	8	98 284	19 644,175	358 450,131	18,247	17,781
34	9	98 206	18 694,024	338 805,957	18,124	17,657
35	10	98 122	17 788,604	320 111,933	17,995	17,529
36	11	98 030	16 925,600	302 323,329	17,862	17,395
37	12	97 938	16 104,450	285 397,729	17,722	17,255
38	13	97 841	15 322,368	269 293,278	17,575	17,109
39	14	97 732	14 576,504	253 970,910	17,423	16,957
40	15	97 612	13 865,411	239 394,406	17,266	16,799
41	16	97 481	13 187,449	225 528,995	17,102	16,635
42	17	97 337	12 540,909	212 341,545	16,932	16,466
43	18	97 179	11 924,263	199 800,637	16,756	16,289
44	19	96 997	11 335,170	187 876,374	16,575	16,108
45	20	96 806	10 774,133	176 541,205	16,386	15,919
46	21	96 585	10 237,702	165 767,072	16,192	15,725
47	22	96 350	9 726,459	155 529,369	15,990	15,524
48	23	96 090	9 238,333	145 802,911	15,782	15,316
49	24	95 795	8 771,333	136 564,577	15,569	15,103
50	25	95 468	8 325,135	127 793,244	15,350	14,884
51	26	95 107	7 898,724	119 468,109	15,125	14,659
52	27	94 706	7 490,872	111 569,386	14,894	14,428
53	28	94 250	7 099,872	104 078,514	14,659	14,193
54	29	93 741	6 725,232	96 978,642	14,420	13,954
55	30	93 177	6 366,481	90 253,409	14,176	13,710
56	31	92 564	6 023,398	83 886,929	13,927	13,460
57	32	91 893	5 695,005	77 863,531	13,672	13,206
58	33	91 154	5 380,178	72 168,526	13,414	12,947
59	34	90 341	5 078,266	66 788,349	13,152	12,685
60	35	89 461	4 789,315	61 710,082	12,885	12,419
61	36	88 511	4 512,837	56 920,767	12,613	12,147
62	37	87 485	4 248,143	52 407,930	12,337	11,870
63	38	86 386	3 995,004	48 159,787	12,055	11,589
64	39	85 210	3 752,977	44 164,783	11,768	11,302
65	40	83 948	3 521,327	40 411,805	11,476	11,010
66	41	82 619	3 300,534	36 890,479	11,177	10,711
67	42	81 192	3 089,084	33 589,944	10,874	10,407
68	43	79 692	2 887,639	30 500,861	10,563	10,096
69	44	78 092	2 694,916	27 613,222	10,246	9,780
70	45	76 423	2 511,735	24 918,305	9,921	9,454
71	46	74 613	2 335,463	22 406,571	9,594	9,128
72	47	72 694	2 167,040	20 071,107	9,262	8,796
73	48	70 698	2 007,192	17 904,068	8,920	8,454
74	49	68 554	1 853,629	15 896,876	8,576	8,110
75	50	66 298	1 707,261	14 043,247	8,226	7,759
76	51	63 878	1 566,630	12 335,986	7,874	7,408
77	52	61 289	1 431,547	10 769,356	7,523	7,056
78	53	58 563	1 302,731	9 337,809	7,168	6,701
79	54	55 605	1 178,028	8 035,079	6,821	6,354
80	55	52 471	1 058,697	6 857,051	6,477	6,010
81	56	49 139	944,254	5 798,354	6,141	5,674
82	57	45 637	835,199	4 854,100	5,812	5,346
83	58	41 931	730,845	4 018,902	5,499	5,033
84	59	38 097	632,394	3 288,057	5,199	4,733
85	60	34 203	540,724	2 655,663	4,911	4,445
86	61	30 295	456,130	2 114,939	4,637	4,170
87	62	26 460	379,421	1 658,809	4,372	3,906
88	63	22 771	310,970	1 279,388	4,114	3,648
89	64	19 242	250,268	968,418	3,870	3,403
90	65	15 954	197,624	718,151	3,634	3,168
91	66	12 933	152,571	520,526	3,412	2,945
92	67	10 160	114,152	367,955	3,223	2,757
93	68	7 777	83,214	253,803	3,050	2,584
94	69	5 748	58,577	170,590	2,912	2,446
95	70	4 184	40,604	112,013	2,759	2,292
96	71	2 936	27,136	71,409	2,632	2,165
97	72	2 030	17,871	44,273	2,477	2,011
98	73	1 357	11,376	26,401	2,321	1,854
99	74	849	6,776	15,026	2,218	1,751
100	75	511	3,883	8,250	2,125	1,658

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 929 461,121	19,295	18,828
1	1	99 349	94 393,476	1 829 461,121	19,381	18,914
2	2	99 296	89 637,280	1 735 067,645	19,357	18,890
3	3	99 270	85 143,311	1 645 430,365	19,325	18,859
4	4	99 244	80 875,391	1 560 287,054	19,292	18,826
5	5	99 224	76 826,004	1 479 411,663	19,257	18,790
6	6	99 208	72 981,933	1 402 585,659	19,218	18,751
7	7	99 193	69 330,569	1 329 603,725	19,178	18,711
8	8	99 178	65 862,641	1 260 273,156	19,135	18,668
9	9	99 164	62 568,650	1 194 410,515	19,090	18,623
10	10	99 149	59 438,354	1 131 841,865	19,042	18,575
11	11	99 136	56 466,277	1 072 403,511	18,992	18,525
12	12	99 121	53 641,684	1 015 937,234	18,939	18,473
13	13	99 105	50 957,389	962 295,550	18,884	18,418
14	14	99 088	48 407,301	911 338,161	18,826	18,360
15	15	99 066	45 982,605	862 930,859	18,766	18,300
16	16	99 038	43 676,490	816 948,254	18,705	18,238
17	17	98 998	41 481,269	773 271,764	18,641	18,175
18	18	98 955	39 394,932	731 790,495	18,576	18,109
19	19	98 897	37 407,709	692 395,563	18,509	18,043
20	20	98 834	35 519,293	654 987,854	18,440	17,974
21	21	98 770	33 725,830	619 468,561	18,368	17,901
22	22	98 707	32 022,899	585 742,731	18,291	17,825
23	23	98 649	30 407,630	553 719,832	18,210	17,743
24	24	98 579	28 870,513	523 312,202	18,126	17,659
25	25	98 513	27 412,116	494 441,689	18,037	17,571
26	26	98 444	26 026,431	467 029,573	17,944	17,478
27	27	98 375	24 710,829	441 003,142	17,847	17,380
28	28	98 302	23 460,935	416 292,313	17,744	17,277
29	29	98 224	22 272,935	392 831,378	17,637	17,170
30	30	98 140	21 143,808	370 558,443	17,526	17,059
31	31	98 052	20 071,149	349 414,635	17,409	16,942
32	32	97 954	19 050,796	329 343,486	17,288	16,821
33	33	97 852	18 081,759	310 292,690	17,161	16,694
34	34	97 745	17 161,054	292 210,931	17,028	16,561
35	35	97 629	16 285,674	275 049,877	16,889	16,422
36	36	97 502	15 453,147	258 764,202	16,745	16,278
37	37	97 371	14 662,648	243 311,056	16,594	16,127
38	38	97 237	13 912,012	228 648,408	16,435	15,969
39	39	97 081	13 196,888	214 736,396	16,272	15,805
40	40	96 911	12 516,688	201 539,508	16,102	15,635
41	41	96 729	11 869,964	189 022,820	15,924	15,458
42	42	96 528	11 254,503	177 152,855	15,741	15,274
43	43	96 304	10 668,231	165 898,352	15,551	15,084
44	44	96 054	10 109,757	155 230,121	15,354	14,888
45	45	95 783	9 578,440	145 120,365	15,151	14,684
46	46	95 477	9 071,574	135 541,925	14,941	14,475
47	47	95 136	8 588,293	126 470,350	14,726	14,259
48	48	94 756	8 127,327	117 882,057	14,504	14,038
49	49	94 337	7 687,769	109 754,730	14,277	13,810
50	50	93 862	7 267,488	102 066,961	14,044	13,578
51	51	93 338	6 866,459	94 799,473	13,806	13,339
52	52	92 749	6 482,789	87 933,014	13,564	13,097
53	53	92 092	6 115,760	81 450,225	13,318	12,851
54	54	91 355	5 764,213	75 334,465	13,069	12,603
55	55	90 552	5 428,546	69 570,252	12,816	12,349
56	56	89 679	5 108,024	64 141,705	12,557	12,090
57	57	88 729	4 801,791	59 033,682	12,294	11,827
58	58	87 694	4 509,088	54 231,891	12,027	11,560
59	59	86 564	4 228,933	49 722,802	11,758	11,291
60	60	85 337	3 961,053	45 493,869	11,485	11,019
61	61	84 020	3 705,410	41 532,816	11,209	10,742
62	62	82 616	3 461,722	37 827,406	10,927	10,461
63	63	81 121	3 229,522	34 365,684	10,641	10,174
64	64	79 529	3 008,230	31 136,161	10,350	9,884
65	65	77 821	2 796,785	28 127,932	10,057	9,590
66	66	76 027	2 596,013	25 331,146	9,758	9,291
67	67	74 101	2 404,047	22 735,133	9,457	8,990
68	68	72 105	2 222,617	20 331,086	9,147	8,681
69	69	69 990	2 049,788	18 108,469	8,834	8,368
70	70	67 809	1 886,851	16 058,681	8,511	8,044
71	71	65 468	1 730,862	14 171,830	8,188	7,721
72	72	63 025	1 583,138	12 440,968	7,858	7,392
73	73	60 522	1 444,451	10 857,830	7,517	7,050
74	74	57 859	1 312,013	9 413,379	7,175	6,708
75	75	55 101	1 187,131	8 101,366	6,824	6,358
76	76	52 159	1 067,709	6 914,235	6,476	6,009
77	77	49 042	953,823	5 846,527	6,130	5,663
78	78	45 794	846,222	4 892,703	5,782	5,315
79	79	42 326	743,128	4 046,481	5,445	4,978
80	80	38 704	645,629	3 303,353	5,116	4,650
81	81	34 938	553,744	2 657,723	4,800	4,333
82	82	31 111	468,487	2 103,979	4,491	4,024
83	83	27 198	389,141	1 635,492	4,203	3,736
84	84	23 335	317,211	1 246,351	3,929	3,462
85	85	19 596	253,104	929,140	3,671	3,204
86	86	16 073	197,240	676,036	3,427	2,961
87	87	12 834	149,636	478,796	3,200	2,733
88	88	9 960	110,340	329,160	2,983	2,516
89	89	7 475	78,677	218,820	2,781	2,314
90	90	5 408	54,083	140,143	2,591	2,124
91	91	3 749	35,625	86,060	2,416	1,949
92	92	2 464	22,245	50,435	2,267	1,800
93	93	1 540	13,213	28,190	2,133	1,667
94	94	900	7,334	14,977	2,042	1,575
95	95	509	3,942	7,643	1,939	1,472
96	96	270	1,990	3,701	1,860	1,393
97	97	140	0,979	1,711	1,747	1,281
98	98	67	0,446	0,732	1,642	1,175
99	99	29	0,183	0,286	1,567	1,100
100	100	11	0,069	0,103	1,508	1,041

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 700	99 699,787	1 927 938,441	19,337	18,871
1	2	99 324	94 369,191	1 828 238,654	19,373	18,906
2	3	99 285	89 626,860	1 733 869,463	19,345	18,879
3	4	99 258	85 133,326	1 644 242,603	19,314	18,847
4	5	99 235	80 868,110	1 559 109,277	19,280	18,813
5	6	99 217	76 820,500	1 478 241,166	19,243	18,776
6	7	99 202	72 977,140	1 401 420,667	19,204	18,737
7	8	99 187	69 326,421	1 328 443,527	19,162	18,695
8	9	99 172	65 858,388	1 259 117,106	19,119	18,652
9	10	99 158	62 564,896	1 193 258,718	19,072	18,606
10	11	99 143	59 434,896	1 130 693,822	19,024	18,557
11	12	99 129	56 462,453	1 071 258,925	18,973	18,506
12	13	99 113	53 637,237	1 014 796,472	18,920	18,453
13	14	99 097	50 953,318	961 159,235	18,864	18,397
14	15	99 077	48 402,078	910 205,917	18,805	18,338
15	16	99 053	45 976,641	861 803,838	18,744	18,278
16	17	99 023	43 669,883	815 827,197	18,682	18,215
17	18	98 983	41 475,053	772 157,314	18,617	18,151
18	19	98 936	39 387,190	730 682,260	18,551	18,084
19	20	98 877	37 400,379	691 295,070	18,484	18,017
20	21	98 814	35 512,281	653 894,691	18,413	17,946
21	22	98 753	33 719,855	618 382,410	18,339	17,872
22	23	98 690	32 017,613	584 662,555	18,261	17,794
23	24	98 626	30 400,579	552 644,942	18,179	17,712
24	25	98 560	28 865,002	522 244,364	18,093	17,626
25	26	98 494	27 406,633	493 379,362	18,002	17,535
26	27	98 424	26 021,182	465 972,729	17,907	17,441
27	28	98 353	24 705,426	439 951,547	17,808	17,341
28	29	98 278	23 455,060	415 246,121	17,704	17,237
29	30	98 197	22 266,803	391 791,061	17,595	17,129
30	31	98 112	21 137,802	369 524,257	17,482	17,015
31	32	98 021	20 064,680	348 386,456	17,363	16,896
32	33	97 920	19 044,330	328 321,776	17,240	16,773
33	34	97 816	18 075,059	309 277,446	17,111	16,644
34	35	97 707	17 154,317	291 202,387	16,975	16,509
35	36	97 588	16 278,794	274 048,070	16,835	16,368
36	37	97 456	15 445,927	257 769,275	16,688	16,222
37	38	97 325	14 655,706	242 323,348	16,534	16,068
38	39	97 181	13 904,077	227 667,642	16,374	15,907
39	40	97 019	13 188,518	213 763,565	16,208	15,742
40	41	96 846	12 508,287	200 575,047	16,035	15,569
41	42	96 657	11 861,107	188 066,760	15,856	15,389
42	43	96 446	11 244,952	176 205,653	15,670	15,203
43	44	96 215	10 658,391	164 960,701	15,477	15,010
44	45	95 953	10 099,228	154 302,310	15,279	14,812
45	46	95 676	9 567,744	144 203,081	15,072	14,605
46	47	95 351	9 059,630	134 635,337	14,861	14,394
47	48	94 997	8 575,708	125 575,707	14,643	14,176
48	49	94 607	8 114,475	116 999,999	14,419	13,952
49	50	94 165	7 673,766	108 885,524	14,189	13,723
50	51	93 674	7 252,924	101 211,758	13,955	13,488
51	52	93 123	6 850,648	93 958,834	13,715	13,249
52	53	92 517	6 466,512	87 108,187	13,471	13,004
53	54	91 829	6 098,280	80 641,675	13,224	12,757
54	55	91 075	5 746,516	74 543,395	12,972	12,505
55	56	90 248	5 410,286	68 796,879	12,716	12,249
56	57	89 347	5 089,130	63 386,593	12,455	11,988
57	58	88 375	4 782,683	58 297,463	12,189	11,722
58	59	87 310	4 489,354	53 514,780	11,920	11,454
59	60	86 143	4 208,380	49 025,426	11,649	11,183
60	61	84 886	3 940,119	44 817,046	11,375	10,908
61	62	83 545	3 684,449	40 876,926	11,094	10,628
62	63	82 114	3 440,704	37 192,478	10,810	10,343
63	64	80 580	3 208,022	33 751,774	10,521	10,054
64	65	78 941	2 985,974	30 543,752	10,229	9,762
65	66	77 198	2 774,407	27 557,778	9,933	9,466
66	67	75 347	2 572,801	24 783,371	9,633	9,166
67	68	73 400	2 381,307	22 210,570	9,327	8,860
68	69	71 358	2 199,574	19 829,262	9,015	8,548
69	70	69 217	2 027,167	17 629,688	8,697	8,230
70	71	66 982	1 863,849	15 602,521	8,371	7,904
71	72	64 603	1 707,990	13 738,672	8,044	7,577
72	73	62 140	1 560,906	12 030,682	7,707	7,241
73	74	59 575	1 421,836	10 469,775	7,364	6,897
74	75	56 872	1 289,622	9 047,939	7,016	6,549
75	76	54 026	1 163,987	7 758,317	6,665	6,199
76	77	50 996	1 043,903	6 594,330	6,317	5,850
77	78	47 806	929,772	5 550,427	5,970	5,503
78	79	44 451	821,396	4 620,655	5,625	5,159
79	80	40 889	717,901	3 799,259	5,292	4,825
80	81	37 182	620,243	3 081,358	4,968	4,501
81	82	33 374	528,957	2 461,116	4,653	4,186
82	83	29 484	443,990	1 932,159	4,352	3,885
83	84	25 571	365,859	1 488,170	4,068	3,601
84	85	21 721	295,276	1 122,311	3,801	3,334
85	86	18 051	233,138	827,035	3,547	3,081
86	87	14 611	179,297	593,897	3,312	2,846
87	88	11 504	134,129	414,599	3,091	2,624
88	89	8 787	97,341	280,470	2,881	2,415
89	90	6 474	68,145	183,129	2,687	2,221
90	91	4 588	45,884	114,984	2,506	2,039
91	92	3 109	29,536	69,100	2,340	1,873
92	93	1 994	17,997	39,564	2,198	1,732
93	94	1 205	10,335	21,567	2,087	1,620
94	95	692	5,638	11,232	1,992	1,525
95	96	381	2,948	5,594	1,898	1,431
96	97	200	1,471	2,646	1,800	1,333
97	98	99	0,692	1,176	1,699	1,232
98	99	46	0,302	0,484	1,599	1,132
99	100	19	0,118	0,181	1,535	1,069

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 674	99 674,137	1 926 611,927	19,329	18,862
1	3	99 312	94 358,221	1 826 937,790	19,362	18,895
2	4	99 273	89 616,349	1 732 579,569	19,333	18,867
3	5	99 249	85 125,663	1 642 963,220	19,300	18,834
4	6	99 228	80 862,316	1 557 837,557	19,265	18,799
5	7	99 211	76 815,454	1 476 975,241	19,228	18,761
6	8	99 196	72 972,773	1 400 159,787	19,187	18,721
7	9	99 180	69 321,945	1 327 187,014	19,145	18,678
8	10	99 166	65 854,437	1 257 865,069	19,101	18,634
9	11	99 153	62 561,257	1 192 010,632	19,053	18,587
10	12	99 136	59 430,871	1 129 449,376	19,004	18,538
11	13	99 121	56 457,772	1 070 018,505	18,953	18,486
12	14	99 105	53 632,952	1 013 560,733	18,898	18,431
13	15	99 086	50 947,821	959 927,780	18,841	18,375
14	16	99 064	48 395,801	908 979,960	18,782	18,315
15	17	99 038	45 969,686	860 584,158	18,721	18,254
16	18	99 008	43 663,340	814 614,472	18,657	18,190
17	19	98 964	41 466,903	770 951,132	18,592	18,125
18	20	98 916	39 379,472	729 484,230	18,524	18,058
19	21	98 858	37 392,995	690 104,757	18,455	17,989
20	22	98 797	35 505,990	652 711,762	18,383	17,916
21	23	98 737	33 714,288	617 205,772	18,307	17,840
22	24	98 668	32 010,188	583 491,484	18,228	17,762
23	25	98 607	30 394,775	551 481,296	18,144	17,677
24	26	98 541	28 859,228	521 086,520	18,056	17,589
25	27	98 474	27 401,106	492 227,292	17,964	17,497
26	28	98 403	26 015,493	464 826,186	17,867	17,400
27	29	98 329	24 699,240	438 810,694	17,766	17,299
28	30	98 251	23 448,602	414 111,454	17,660	17,194
29	31	98 169	22 260,478	390 662,852	17,550	17,083
30	32	98 081	21 130,989	368 402,373	17,434	16,967
31	33	97 987	20 057,870	347 271,385	17,313	16,847
32	34	97 884	19 037,273	327 213,515	17,188	16,721
33	35	97 777	18 067,963	308 176,241	17,057	16,590
34	36	97 666	17 147,070	290 108,278	16,919	16,452
35	37	97 542	16 271,189	272 961,208	16,776	16,309
36	38	97 410	15 438,614	256 690,019	16,626	16,160
37	39	97 270	14 647,347	241 251,404	16,471	16,004
38	40	97 120	13 895,258	226 604,058	16,308	15,841
39	41	96 954	13 179,666	212 708,799	16,139	15,672
40	42	96 774	12 498,954	199 529,133	15,964	15,497
41	43	96 575	11 851,041	187 030,179	15,782	15,315
42	44	96 357	11 234,581	175 179,138	15,593	15,126
43	45	96 115	10 647,292	163 944,558	15,398	14,931
44	46	95 846	10 087,951	153 297,266	15,196	14,729
45	47	95 550	9 555,147	143 209,316	14,988	14,521
46	48	95 212	9 046,354	133 654,169	14,774	14,308
47	49	94 847	8 562,146	124 607,815	14,553	14,087
48	50	94 434	8 099,695	116 045,669	14,327	13,860
49	51	93 977	7 658,388	107 945,974	14,095	13,628
50	52	93 458	7 236,222	100 287,586	13,859	13,392
51	53	92 890	6 833,448	93 051,363	13,617	13,150
52	54	92 252	6 448,029	86 217,916	13,371	12,904
53	55	91 547	6 079,557	79 769,887	13,121	12,654
54	56	90 768	5 727,186	73 690,330	12,867	12,400
55	57	89 914	5 390,274	67 963,144	12,608	12,142
56	58	88 992	5 068,878	62 572,870	12,345	11,878
57	59	87 989	4 761,751	57 503,992	12,076	11,609
58	60	86 886	4 467,535	52 742,241	11,806	11,339
59	61	85 688	4 186,140	48 274,705	11,532	11,065
60	62	84 406	3 917,831	44 088,566	11,253	10,787
61	63	83 038	3 662,078	40 170,735	10,969	10,503
62	64	81 567	3 417,798	36 508,657	10,682	10,215
63	65	79 984	3 184,288	33 090,859	10,392	9,925
64	66	78 309	2 962,082	29 906,571	10,096	9,630
65	67	76 508	2 749,600	26 944,489	9,799	9,333
66	68	74 634	2 548,465	24 194,889	9,494	9,027
67	69	72 639	2 356,620	21 646,425	9,185	8,719
68	70	70 570	2 175,300	19 289,805	8,868	8,401
69	71	68 374	2 002,454	17 114,505	8,547	8,080
70	72	66 097	1 839,220	15 112,051	8,217	7,750
71	73	63 696	1 684,006	13 272,830	7,882	7,415
72	74	61 167	1 536,468	11 588,825	7,543	7,076
73	75	58 558	1 397,572	10 052,357	7,193	6,726
74	76	55 763	1 264,480	8 654,785	6,845	6,378
75	77	52 822	1 138,035	7 390,305	6,494	6,027
76	78	49 711	1 017,581	6 252,270	6,144	5,677
77	79	46 403	902,494	5 234,690	5,800	5,333
78	80	42 942	793,511	4 332,195	5,460	4,993
79	81	39 282	689,672	3 538,684	5,131	4,664
80	82	35 517	592,478	2 849,012	4,809	4,342
81	83	31 629	501,297	2 256,533	4,501	4,035
82	84	27 720	417,426	1 755,237	4,205	3,738
83	85	23 803	340,560	1 337,810	3,928	3,461
84	86	20 008	271,983	997,251	3,667	3,200
85	87	16 409	211,930	725,268	3,422	2,955
86	88	13 097	160,716	513,338	3,194	2,727
87	89	10 149	118,328	352,621	2,980	2,513
88	90	7 611	84,310	234,294	2,779	2,312
89	91	5 493	57,814	149,984	2,594	2,127
90	92	3 804	38,042	92,169	2,423	1,956
91	93	2 515	23,896	54,127	2,265	1,798
92	94	1 559	14,077	30,231	2,148	1,681
93	95	926	7,945	16,155	2,033	1,567
94	96	517	4,216	8,210	1,947	1,481
95	97	281	2,179	3,994	1,833	1,366
96	98	141	1,040	1,815	1,746	1,279
97	99	67	0,470	0,776	1,652	1,185
98	100	29	0,196	0,306	1,565	1,099

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 663	99 662,551	1 925 201,346	19,317	18,850
1	4	99 300	94 347,155	1 825 538,795	19,349	18,882
2	5	99 264	89 608,282	1 731 191,640	19,320	18,853
3	6	99 242	85 119,563	1 641 583,358	19,286	18,819
4	7	99 222	80 857,005	1 556 463,795	19,250	18,783
5	8	99 205	76 810,858	1 475 606,790	19,211	18,744
6	9	99 189	72 968,061	1 398 795,932	19,170	18,703
7	10	99 174	69 317,786	1 325 827,871	19,127	18,660
8	11	99 160	65 850,606	1 256 510,085	19,081	18,614
9	12	99 146	62 557,020	1 190 659,479	19,033	18,566
10	13	99 128	59 425,944	1 128 102,459	18,983	18,517
11	14	99 113	56 453,262	1 068 676,515	18,930	18,463
12	15	99 095	53 627,165	1 012 223,254	18,875	18,408
13	16	99 073	50 941,213	958 596,088	18,818	18,351
14	17	99 049	48 388,480	907 654,875	18,758	18,291
15	18	99 023	45 962,798	859 266,394	18,695	18,228
16	19	98 989	43 654,759	813 303,596	18,630	18,164
17	20	98 945	41 458,777	769 648,837	18,564	18,097
18	21	98 897	39 371,698	728 190,060	18,495	18,028
19	22	98 840	37 386,371	688 818,362	18,424	17,958
20	23	98 781	35 500,128	651 431,991	18,350	17,883
21	24	98 714	33 706,470	615 931,863	18,273	17,807
22	25	98 649	32 004,078	582 225,393	18,192	17,725
23	26	98 587	30 388,696	550 221,315	18,106	17,639
24	27	98 521	28 853,408	519 832,619	18,016	17,550
25	28	98 452	27 395,114	490 979,211	17,922	17,455
26	29	98 378	26 008,978	463 584,097	17,824	17,357
27	30	98 302	24 692,440	437 575,118	17,721	17,254
28	31	98 223	23 441,942	412 882,679	17,613	17,146
29	32	98 138	22 253,303	389 440,737	17,500	17,034
30	33	98 047	21 123,817	367 187,434	17,383	16,916
31	34	97 951	20 050,438	346 063,617	17,260	16,793
32	35	97 846	19 029,800	326 013,179	17,132	16,665
33	36	97 736	18 060,330	306 983,379	16,998	16,531
34	37	97 620	17 139,060	288 923,049	16,858	16,391
35	38	97 496	16 263,486	271 783,990	16,711	16,245
36	39	97 355	15 429,809	255 520,504	16,560	16,093
37	40	97 208	14 638,057	240 090,695	16,402	15,935
38	41	97 054	13 885,932	225 452,639	16,236	15,769
39	42	96 882	13 169,832	211 566,706	16,064	15,598
40	43	96 692	12 488,346	198 396,875	15,887	15,420
41	44	96 486	11 840,111	185 908,528	15,702	15,235
42	45	96 257	11 222,881	174 068,418	15,510	15,043
43	46	96 007	10 635,402	162 845,537	15,312	14,845
44	47	95 720	10 074,668	152 210,135	15,108	14,641
45	48	95 410	9 541,144	142 135,467	14,897	14,430
46	49	95 061	9 032,048	132 594,323	14,680	14,214
47	50	94 674	8 546,551	123 562,274	14,458	13,991
48	51	94 245	8 083,463	115 015,724	14,229	13,762
49	52	93 760	7 640,753	106 932,260	13,995	13,528
50	53	93 223	7 218,054	99 291,507	13,756	13,289
51	54	92 624	6 813,916	92 073,453	13,513	13,046
52	55	91 969	6 428,233	85 259,537	13,263	12,796
53	56	91 239	6 059,106	78 831,305	13,010	12,544
54	57	90 433	5 706,002	72 772,198	12,754	12,287
55	58	89 556	5 368,824	67 066,197	12,492	12,025
56	59	88 602	5 046,694	61 697,373	12,225	11,759
57	60	87 561	4 738,609	56 650,679	11,955	11,488
58	61	86 427	4 443,925	51 912,070	11,682	11,215
59	62	85 203	4 162,459	47 468,145	11,404	10,937
60	63	83 893	3 894,043	43 305,686	11,121	10,654
61	64	82 485	3 637,698	39 411,643	10,834	10,367
62	65	80 964	3 392,512	35 773,945	10,545	10,078
63	66	79 344	3 158,809	32 381,433	10,251	9,784
64	67	77 609	2 935,597	29 222,624	9,955	9,488
65	68	75 784	2 723,591	26 287,027	9,652	9,185
66	69	73 860	2 522,044	23 563,436	9,343	8,876
67	70	71 837	2 330,613	21 041,392	9,028	8,561
68	71	69 710	2 148,781	18 710,779	8,708	8,241
69	72	67 470	1 975,994	16 561,998	8,382	7,915
70	73	65 169	1 813,393	14 586,004	8,043	7,577
71	74	62 699	1 657,640	12 772,611	7,705	7,239
72	75	60 123	1 510,247	11 114,971	7,360	6,893
73	76	57 417	1 370,324	9 604,724	7,009	6,542
74	77	54 520	1 236,288	8 234,400	6,661	6,194
75	78	51 490	1 109,339	6 998,112	6,308	5,842
76	79	48 252	987,727	5 888,774	5,962	5,495
77	80	44 828	871,857	4 901,047	5,621	5,155
78	81	41 253	762,310	4 029,190	5,286	4,819
79	82	37 523	658,800	3 266,880	4,959	4,492
80	83	33 660	561,497	2 608,080	4,645	4,178
81	84	29 737	471,305	2 046,583	4,342	3,876
82	85	25 803	388,561	1 575,278	4,054	3,587
83	86	21 925	313,694	1 186,717	3,783	3,316
84	87	18 188	247,242	873,023	3,531	3,064
85	88	14 708	189,967	625,781	3,294	2,827
86	89	11 554	141,783	435,814	3,074	2,607
87	90	8 790	102,488	294,031	2,869	2,402
88	91	6 457	71,529	191,544	2,678	2,211
89	92	4 554	47,933	120,015	2,504	2,037
90	93	3 078	30,777	72,082	2,342	1,875
91	94	1 967	18,691	41,304	2,210	1,743
92	95	1 199	10,821	22,614	2,090	1,623
93	96	693	5,941	11,792	1,985	1,518
94	97	382	3,116	5,852	1,878	1,411
95	98	199	1,540	2,736	1,776	1,309
96	99	96	0,705	1,195	1,695	1,228
97	100	43	0,304	0,490	1,614	1,148

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 651	99 650,863	1 923 686,059	19,304	18,837
1	5	99 291	94 338,662	1 824 035,197	19,335	18,868
2	6	99 257	89 601,862	1 729 696,534	19,304	18,837
3	7	99 236	85 113,972	1 640 094,673	19,269	18,803
4	8	99 216	80 852,167	1 554 980,700	19,232	18,766
5	9	99 198	76 805,898	1 474 128,534	19,193	18,726
6	10	99 183	72 963,684	1 397 322,636	19,151	18,684
7	11	99 169	69 313,754	1 324 358,952	19,107	18,640
8	12	99 153	65 846,146	1 255 045,198	19,060	18,593
9	13	99 138	62 551,834	1 189 199,052	19,011	18,545
10	14	99 120	59 421,197	1 126 647,218	18,960	18,494
11	15	99 103	56 447,170	1 067 226,022	18,907	18,440
12	16	99 082	53 620,211	1 010 778,851	18,851	18,384
13	17	99 058	50 933,507	957 158,640	18,792	18,326
14	18	99 034	48 381,230	906 225,133	18,731	18,264
15	19	99 004	45 953,766	857 843,903	18,668	18,201
16	20	98 969	43 646,205	811 890,138	18,602	18,135
17	21	98 925	41 450,593	768 243,933	18,534	18,067
18	22	98 879	39 364,723	726 793,340	18,463	17,996
19	23	98 824	37 380,198	687 428,617	18,390	17,923
20	24	98 758	35 491,896	650 048,419	18,315	17,849
21	25	98 695	33 700,036	614 556,523	18,236	17,769
22	26	98 629	31 997,676	580 856,487	18,153	17,686
23	27	98 567	30 382,567	548 858,810	18,065	17,598
24	28	98 499	28 847,099	518 476,243	17,973	17,506
25	29	98 428	27 388,254	489 629,144	17,877	17,411
26	30	98 351	26 001,817	462 240,889	17,777	17,310
27	31	98 274	24 685,426	436 239,072	17,672	17,205
28	32	98 191	23 434,386	411 553,646	17,562	17,095
29	33	98 104	22 245,751	388 119,261	17,447	16,980
30	34	98 011	21 115,990	365 873,510	17,327	16,860
31	35	97 913	20 042,566	344 757,520	17,201	16,734
32	36	97 804	19 021,761	324 714,954	17,071	16,604
33	37	97 690	18 051,892	305 693,193	16,934	16,467
34	38	97 574	17 130,945	287 641,301	16,791	16,324
35	39	97 441	16 254,209	270 510,356	16,642	16,176
36	40	97 293	15 420,022	254 256,146	16,489	16,022
37	41	97 143	14 628,232	238 836,124	16,327	15,860
38	42	96 982	13 875,571	224 207,892	16,158	15,692
39	43	96 800	13 158,655	210 332,321	15,984	15,518
40	44	96 603	12 476,828	197 173,666	15,803	15,336
41	45	96 385	11 827,780	184 696,838	15,616	15,149
42	46	96 150	11 210,348	172 869,057	15,420	14,954
43	47	95 881	10 621,399	161 658,709	15,220	14,753
44	48	95 580	10 059,904	151 037,310	15,014	14,547
45	49	95 259	9 526,056	140 977,406	14,799	14,332
46	50	94 888	9 015,597	131 451,350	14,580	14,114
47	51	94 484	8 529,424	122 435,753	14,355	13,888
48	52	94 028	8 064,849	113 906,329	14,124	13,657
49	53	93 525	7 621,569	105 841,480	13,887	13,420
50	54	92 957	7 197,423	98 219,911	13,647	13,180
51	55	92 340	6 792,996	91 022,488	13,399	12,933
52	56	91 660	6 406,609	84 229,492	13,147	12,680
53	57	90 901	6 036,694	77 822,883	12,892	12,425
54	58	90 073	5 683,296	71 786,188	12,631	12,164
55	59	89 164	5 345,327	66 102,893	12,366	11,900
56	60	88 172	5 022,166	60 757,566	12,098	11,631
57	61	87 098	4 713,566	55 735,399	11,824	11,358
58	62	85 938	4 418,786	51 021,834	11,547	11,080
59	63	84 686	4 137,186	46 603,048	11,264	10,798
60	64	83 335	3 868,119	42 465,862	10,978	10,512
61	65	81 875	3 610,786	38 597,743	10,690	10,223
62	66	80 316	3 365,367	34 986,957	10,396	9,929
63	67	78 635	3 130,565	31 621,590	10,101	9,634
64	68	76 875	2 907,829	28 491,025	9,798	9,331
65	69	74 999	2 695,355	25 583,196	9,492	9,025
66	70	73 045	2 494,211	22 887,841	9,176	8,710
67	71	70 962	2 302,200	20 393,630	8,858	8,392
68	72	68 789	2 120,387	18 091,429	8,532	8,065
69	73	66 523	1 948,246	15 971,042	8,198	7,731
70	74	64 148	1 785,001	14 022,797	7,856	7,389
71	75	61 629	1 629,351	12 237,795	7,511	7,044
72	76	58 951	1 480,803	10 608,444	7,164	6,697
73	77	56 136	1 339,772	9 127,641	6,813	6,346
74	78	53 145	1 205,114	7 787,868	6,462	5,996
75	79	49 979	1 076,793	6 582,755	6,113	5,647
76	80	46 614	954,196	5 505,962	5,770	5,303
77	81	43 065	837,575	4 551,766	5,434	4,968
78	82	39 406	728,186	3 714,191	5,101	4,634
79	83	35 561	624,351	2 986,005	4,783	4,316
80	84	31 646	527,903	2 361,654	4,474	4,007
81	85	27 680	438,714	1 833,751	4,180	3,713
82	86	23 768	357,909	1 395,037	3,898	3,431
83	87	19 931	285,159	1 037,128	3,637	3,170
84	88	16 303	221,619	751,969	3,393	2,926
85	89	12 975	167,587	530,350	3,165	2,698
86	90	10 007	122,803	362,763	2,954	2,487
87	91	7 458	86,951	239,960	2,760	2,293
88	92	5 353	59,303	153,009	2,580	2,113
89	93	3 684	38,780	93,706	2,416	1,950
90	94	2 407	24,073	54,926	2,282	1,815
91	95	1 512	14,368	30,853	2,147	1,681
92	96	896	8,092	16,485	2,037	1,570
93	97	512	4,391	8,393	1,911	1,445
94	98	270	2,203	4,002	1,817	1,350
95	99	135	1,045	1,799	1,722	1,255
96	100	62	0,456	0,754	1,654	1,187

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 642	99 641,892	1 922 059,458	19,290	18,823
1	6	99 284	94 331,903	1 822 417,565	19,319	18,852
2	7	99 251	89 595,977	1 728 085,663	19,288	18,821
3	8	99 230	85 108,880	1 638 489,686	19,252	18,785
4	9	99 209	80 846,946	1 553 380,807	19,214	18,747
5	10	99 193	76 801,290	1 472 533,861	19,173	18,707
6	11	99 178	72 959,440	1 395 732,570	19,130	18,663
7	12	99 162	69 309,059	1 322 773,131	19,085	18,618
8	13	99 145	65 840,688	1 253 464,072	19,038	18,571
9	14	99 130	62 546,836	1 187 623,384	18,988	18,521
10	15	99 110	59 414,785	1 125 076,548	18,936	18,469
11	16	99 090	56 439,850	1 065 661,763	18,881	18,415
12	17	99 067	53 612,099	1 009 221,913	18,825	18,358
13	18	99 043	50 925,875	955 609,813	18,765	18,298
14	19	99 015	48 371,722	904 683,938	18,703	18,236
15	20	98 985	45 944,761	856 312,216	18,638	18,171
16	21	98 950	43 637,589	810 367,455	18,570	18,104
17	22	98 908	41 443,249	766 729,866	18,501	18,034
18	23	98 863	39 358,224	725 286,617	18,428	17,961
19	24	98 801	37 371,531	685 928,393	18,354	17,888
20	25	98 739	35 485,121	648 556,862	18,277	17,810
21	26	98 675	33 693,295	613 071,742	18,196	17,729
22	27	98 609	31 991,223	579 378,446	18,111	17,644
23	28	98 546	30 375,924	547 387,223	18,020	17,554
24	29	98 475	28 839,876	517 011,299	17,927	17,460
25	30	98 401	27 380,714	488 171,423	17,829	17,362
26	31	98 323	25 994,431	460 790,709	17,727	17,260
27	32	98 242	24 677,469	434 796,278	17,619	17,152
28	33	98 158	23 426,432	410 118,809	17,507	17,040
29	34	98 068	22 237,508	386 692,376	17,389	16,922
30	35	97 972	21 107,700	364 454,868	17,266	16,800
31	36	97 871	20 034,099	343 347,168	17,138	16,671
32	37	97 759	19 012,874	323 313,069	17,005	16,538
33	38	97 644	18 043,346	304 300,195	16,865	16,398
34	39	97 518	17 121,174	286 256,849	16,719	16,253
35	40	97 379	16 243,900	269 135,675	16,568	16,102
36	41	97 228	15 409,673	252 891,775	16,411	15,944
37	42	97 070	14 617,317	237 482,102	16,247	15,780
38	43	96 900	13 863,795	222 864,785	16,075	15,609
39	44	96 710	13 146,519	209 000,990	15,898	15,431
40	45	96 502	12 463,835	195 854,472	15,714	15,247
41	46	96 277	11 814,573	183 390,637	15,522	15,056
42	47	96 023	11 195,588	171 576,064	15,325	14,859
43	48	95 740	10 605,834	160 380,477	15,122	14,655
44	49	95 429	10 043,996	149 774,643	14,912	14,445
45	50	95 086	9 508,705	139 730,647	14,695	14,228
46	51	94 698	8 997,530	130 221,942	14,473	14,006
47	52	94 267	8 509,783	121 224,412	14,245	13,779
48	53	93 792	8 044,601	112 714,629	14,011	13,544
49	54	93 258	7 599,785	104 670,028	13,773	13,306
50	55	92 672	7 175,326	97 070,244	13,528	13,062
51	56	92 029	6 770,145	89 894,918	13,278	12,811
52	57	91 320	6 382,912	83 124,772	13,023	12,556
53	58	90 540	6 012,672	76 741,861	12,763	12,297
54	59	89 679	5 658,422	70 729,189	12,500	12,033
55	60	88 731	5 319,348	65 070,766	12,233	11,766
56	61	87 706	4 995,625	59 751,418	11,961	11,494
57	62	86 606	4 686,902	54 755,794	11,683	11,216
58	63	85 416	4 391,957	50 068,892	11,400	10,933
59	64	84 122	4 109,643	45 676,935	11,115	10,648
60	65	82 718	3 839,502	41 567,292	10,826	10,359
61	66	81 220	3 581,894	37 727,790	10,533	10,066
62	67	79 598	3 335,276	34 145,896	10,238	9,771
63	68	77 891	3 100,953	30 810,620	9,936	9,469
64	69	76 078	2 877,682	27 709,667	9,629	9,162
65	70	74 171	2 665,609	24 831,985	9,316	8,849
66	71	72 155	2 463,805	22 166,375	8,997	8,530
67	72	70 024	2 271,779	19 702,571	8,673	8,206
68	73	67 823	2 090,611	17 430,791	8,338	7,871
69	74	65 481	1 917,743	15 340,180	7,999	7,532
70	75	63 054	1 754,539	13 422,437	7,650	7,183
71	76	60 427	1 597,585	11 667,898	7,303	6,837
72	77	57 636	1 447,788	10 070,313	6,956	6,489
73	78	54 721	1 305,989	8 622,525	6,602	6,136
74	79	51 586	1 169,758	7 316,536	6,255	5,788
75	80	48 283	1 040,238	6 146,778	5,909	5,442
76	81	44 781	916,676	5 106,539	5,571	5,104
77	82	41 137	800,082	4 189,863	5,237	4,770
78	83	37 346	690,109	3 389,781	4,912	4,445
79	84	33 434	586,997	2 699,673	4,599	4,132
80	85	29 458	491,399	2 112,676	4,299	3,833
81	86	25 497	404,106	1 621,278	4,012	3,545
82	87	21 606	325,351	1 217,172	3,741	3,274
83	88	17 865	255,607	891,820	3,489	3,022
84	89	14 382	195,511	636,213	3,254	2,787
85	90	11 238	145,153	440,703	3,036	2,569
86	91	8 490	104,186	295,550	2,837	2,370
87	92	6 183	72,089	191,364	2,655	2,188
88	93	4 331	47,979	119,275	2,486	2,019
89	94	2 882	30,333	71,296	2,350	1,884
90	95	1 851	18,506	40,963	2,214	1,747
91	96	1 131	10,744	22,457	2,090	1,623
92	97	663	5,981	11,713	1,958	1,492
93	98	362	3,104	5,732	1,847	1,380
94	99	183	1,494	2,628	1,759	1,292
95	100	87	0,676	1,134	1,679	1,212

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 635	99 634,753	1 920 311,824	19,274	18,807
1	7	99 278	94 325,707	1 820 677,071	19,302	18,835
2	8	99 245	89 590,616	1 726 351,365	19,269	18,803
3	9	99 223	85 103,384	1 636 760,749	19,233	18,766
4	10	99 203	80 842,096	1 551 657,365	19,194	18,727
5	11	99 187	76 796,823	1 470 815,269	19,152	18,685
6	12	99 171	72 954,498	1 394 018,446	19,108	18,641
7	13	99 154	69 303,313	1 321 063,948	19,062	18,595
8	14	99 137	65 835,428	1 251 760,635	19,013	18,547
9	15	99 119	62 540,088	1 185 925,207	18,963	18,496
10	16	99 097	59 407,080	1 123 385,120	18,910	18,443
11	17	99 075	56 431,312	1 063 978,040	18,854	18,388
12	18	99 052	53 604,066	1 007 546,728	18,796	18,329
13	19	99 024	50 915,868	953 942,661	18,736	18,269
14	20	98 996	48 362,244	903 026,794	18,672	18,205
15	21	98 965	45 935,691	854 664,550	18,606	18,139
16	22	98 932	43 629,857	808 728,860	18,536	18,069
17	23	98 891	41 436,407	765 099,002	18,464	17,998
18	24	98 840	39 349,098	723 662,595	18,391	17,924
19	25	98 782	37 364,397	684 313,497	18,315	17,848
20	26	98 719	35 478,023	646 949,101	18,235	17,768
21	27	98 655	33 686,500	611 471,077	18,152	17,685
22	28	98 588	31 984,228	577 784,577	18,065	17,598
23	29	98 521	30 368,318	545 800,349	17,973	17,506
24	30	98 447	28 831,936	515 432,031	17,877	17,410
25	31	98 373	27 372,936	486 600,095	17,777	17,310
26	32	98 291	25 986,053	459 227,159	17,672	17,205
27	33	98 209	24 669,094	433 241,106	17,562	17,095
28	34	98 121	23 417,752	408 572,012	17,447	16,980
29	35	98 029	22 228,778	385 154,260	17,327	16,860
30	36	97 931	21 098,783	362 925,483	17,201	16,734
31	37	97 826	20 024,740	341 826,700	17,070	16,603
32	38	97 712	19 003,872	321 801,960	16,933	16,467
33	39	97 589	18 033,054	302 798,088	16,791	16,324
34	40	97 456	17 110,315	284 765,033	16,643	16,176
35	41	97 313	16 232,998	267 654,718	16,488	16,022
36	42	97 155	15 398,175	251 421,720	16,328	15,861
37	43	96 988	14 604,911	236 023,546	16,161	15,694
38	44	96 810	13 851,008	221 418,634	15,986	15,519
39	45	96 610	13 132,828	207 567,626	15,805	15,338
40	46	96 394	12 449,917	194 434,798	15,617	15,151
41	47	96 151	11 799,017	181 984,882	15,424	14,957
42	48	95 882	11 179,182	170 185,865	15,223	14,757
43	49	95 589	10 589,062	159 006,684	15,016	14,549
44	50	95 255	10 025,701	148 417,622	14,804	14,337
45	51	94 895	9 489,650	138 391,920	14,583	14,117
46	52	94 480	8 976,811	128 902,270	14,359	13,893
47	53	94 030	8 488,417	119 925,459	14,128	13,661
48	54	93 524	8 021,607	111 437,042	13,892	13,425
49	55	92 971	7 576,452	103 415,435	13,650	13,183
50	56	92 360	7 151,189	95 838,983	13,402	12,935
51	57	91 689	6 745,103	88 687,794	13,148	12,682
52	58	90 957	6 357,512	81 942,690	12,889	12,422
53	59	90 143	5 986,357	75 585,178	12,626	12,159
54	60	89 243	5 630,922	69 598,821	12,360	11,893
55	61	88 262	5 291,236	63 967,899	12,089	11,623
56	62	87 210	4 967,365	58 676,664	11,812	11,346
57	63	86 080	4 658,445	53 709,299	11,529	11,063
58	64	84 848	4 362,718	49 050,854	11,243	10,776
59	65	83 499	4 079,239	44 688,136	10,955	10,488
60	66	82 056	3 808,780	40 608,897	10,662	10,195
61	67	80 493	3 549,867	36 800,117	10,367	9,900
62	68	78 845	3 303,727	33 250,250	10,064	9,598
63	69	77 084	3 068,804	29 946,523	9,758	9,292
64	70	75 238	2 845,925	26 877,719	9,444	8,977
65	71	73 267	2 633,114	24 031,794	9,127	8,660
66	72	71 201	2 431,248	21 398,680	8,802	8,335
67	73	69 041	2 239,877	18 967,432	8,468	8,001
68	74	66 761	2 057,880	16 727,555	8,129	7,662
69	75	64 364	1 885,015	14 669,675	7,782	7,315
70	76	61 824	1 720,333	12 784,660	7,432	6,965
71	77	59 080	1 561,966	11 064,327	7,084	6,617
72	78	56 183	1 411,281	9 502,361	6,733	6,266
73	79	53 115	1 267,674	8 091,080	6,383	5,916
74	80	49 835	1 130,047	6 823,406	6,038	5,571
75	81	46 384	999,335	5 693,358	5,697	5,230
76	82	42 777	875,642	4 694,023	5,361	4,894
77	83	38 986	758,245	3 818,381	5,036	4,569
78	84	35 111	648,820	3 060,136	4,716	4,250
79	85	31 122	546,406	2 411,316	4,413	3,946
80	86	27 134	452,634	1 864,910	4,120	3,653
81	87	23 177	367,346	1 412,276	3,845	3,378
82	88	19 366	291,634	1 044,930	3,583	3,116
83	89	15 760	225,494	753,296	3,341	2,874
84	90	12 457	169,338	527,802	3,117	2,650
85	91	9 535	123,148	358,463	2,911	2,444
86	92	7 039	86,379	235,315	2,724	2,257
87	93	5 002	58,323	148,936	2,554	2,087
88	94	3 388	37,528	90,613	2,415	1,948
89	95	2 215	23,318	53,085	2,277	1,810
90	96	1 384	13,838	29,768	2,151	1,684
91	97	836	7,941	15,930	2,006	1,539
92	98	468	4,228	7,988	1,889	1,423
93	99	246	2,106	3,760	1,786	1,319
94	100	119	0,966	1,655	1,713	1,246

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 628	99 628,209	1 918 434,075	19,256	18,789
1	8	99 272	94 320,063	1 818 805,866	19,283	18,817
2	9	99 238	89 584,830	1 724 485,803	19,250	18,783
3	10	99 217	85 098,279	1 634 900,972	19,212	18,745
4	11	99 197	80 837,393	1 549 802,694	19,172	18,705
5	12	99 180	76 791,621	1 468 965,300	19,129	18,662
6	13	99 163	72 948,450	1 392 173,679	19,084	18,618
7	14	99 146	69 297,777	1 319 225,229	19,037	18,570
8	15	99 126	65 828,324	1 249 927,452	18,988	18,521
9	16	99 106	62 531,977	1 184 099,128	18,936	18,469
10	17	99 082	59 398,093	1 121 567,151	18,882	18,415
11	18	99 060	56 422,856	1 062 169,058	18,825	18,358
12	19	99 032	53 593,532	1 005 746,201	18,766	18,299
13	20	99 005	50 905,891	952 152,669	18,704	18,237
14	21	98 976	48 352,696	901 246,779	18,639	18,172
15	22	98 948	45 927,553	852 894,083	18,570	18,104
16	23	98 916	43 622,655	806 966,530	18,499	18,032
17	24	98 868	41 426,799	763 343,876	18,426	17,960
18	25	98 821	39 341,586	721 917,077	18,350	17,883
19	26	98 762	37 356,923	682 575,491	18,272	17,805
20	27	98 699	35 470,868	645 218,568	18,190	17,723
21	28	98 634	33 679,135	609 747,699	18,105	17,638
22	29	98 563	31 976,219	576 068,565	18,016	17,549
23	30	98 494	30 359,957	544 092,345	17,921	17,455
24	31	98 419	28 823,746	513 732,388	17,823	17,356
25	32	98 341	27 364,113	484 908,643	17,721	17,254
26	33	98 258	25 977,234	457 544,529	17,613	17,146
27	34	98 172	24 659,953	431 567,296	17,501	17,034
28	35	98 083	23 408,558	406 907,343	17,383	16,916
29	36	97 988	22 219,387	383 498,785	17,260	16,793
30	37	97 885	21 088,926	361 279,398	17,131	16,664
31	38	97 779	20 015,259	340 190,471	16,997	16,530
32	39	97 657	18 993,033	320 175,212	16,858	16,391
33	40	97 527	18 021,617	301 182,179	16,712	16,245
34	41	97 391	17 098,831	283 160,562	16,560	16,093
35	42	97 241	16 220,885	266 061,731	16,402	15,936
36	43	97 073	15 385,106	249 840,846	16,239	15,772
37	44	96 898	14 591,441	234 455,740	16,068	15,601
38	45	96 709	13 836,584	219 864,298	15,890	15,423
39	46	96 502	13 118,163	206 027,715	15,706	15,239
40	47	96 267	12 433,524	192 909,552	15,515	15,048
41	48	96 010	11 781,726	180 476,028	15,318	14,852
42	49	95 731	11 161,503	168 694,302	15,114	14,647
43	50	95 415	10 569,774	157 532,799	14,904	14,437
44	51	95 064	10 005,610	146 963,024	14,688	14,221
45	52	94 677	9 467,798	136 957,414	14,466	13,999
46	53	94 243	8 954,273	127 489,616	14,238	13,771
47	54	93 761	8 464,155	118 535,343	14,004	13,538
48	55	93 237	7 996,980	110 071,188	13,764	13,297
49	56	92 659	7 550,966	102 074,209	13,518	13,051
50	57	92 018	7 124,738	94 523,243	13,267	12,800
51	58	91 324	6 718,262	87 398,505	13,009	12,542
52	59	90 559	6 329,688	80 680,243	12,746	12,280
53	60	89 705	5 957,263	74 350,555	12,481	12,014
54	61	88 771	5 601,163	68 393,292	12,211	11,744
55	62	87 763	5 261,304	62 792,129	11,935	11,468
56	63	86 680	4 937,205	57 530,825	11,653	11,186
57	64	85 507	4 627,431	52 593,620	11,366	10,899
58	65	84 220	4 330,442	47 966,189	11,077	10,610
59	66	82 831	4 046,599	43 635,747	10,783	10,317
60	67	81 323	3 774,724	39 589,148	10,488	10,021
61	68	79 732	3 516,289	35 814,424	10,185	9,718
62	69	78 028	3 269,477	32 298,135	9,879	9,412
63	70	76 233	3 034,937	29 028,659	9,565	9,098
64	71	74 321	2 811,231	25 993,721	9,246	8,780
65	72	72 299	2 598,319	23 182,490	8,922	8,455
66	73	70 201	2 397,107	20 584,171	8,587	8,120
67	74	67 960	2 204,809	18 187,064	8,249	7,782
68	75	65 622	2 022,761	15 982,255	7,901	7,434
69	76	63 109	1 848,265	13 959,495	7,553	7,086
70	77	60 446	1 681,977	12 111,230	7,201	6,734
71	78	57 590	1 522,580	10 429,253	6,850	6,383
72	79	54 535	1 369,877	8 906,672	6,502	6,035
73	80	51 312	1 224,639	7 536,796	6,154	5,688
74	81	47 875	1 085,613	6 312,157	5,814	5,348
75	82	44 308	954,601	5 226,543	5,475	5,008
76	83	40 540	829,854	4 271,942	5,148	4,681
77	84	36 654	712,880	3 442,088	4,828	4,362
78	85	32 683	603,954	2 729,208	4,519	4,052
79	86	28 667	503,302	2 125,254	4,223	3,756
80	87	24 666	411,460	1 621,951	3,942	3,475
81	88	20 775	329,277	1 210,492	3,676	3,209
82	89	17 085	257,277	881,215	3,425	2,958
83	90	13 651	195,308	623,938	3,195	2,728
84	91	10 569	143,667	428,630	2,983	2,517
85	92	7 905	102,100	284,963	2,791	2,324
86	93	5 695	69,884	182,863	2,617	2,150
87	94	3 913	45,619	112,979	2,477	2,010
88	95	2 604	28,849	67,360	2,335	1,868
89	96	1 657	17,436	38,511	2,209	1,742
90	97	1 023	10,228	21,075	2,060	1,594
91	98	591	5,614	10,847	1,932	1,465
92	99	318	2,868	5,233	1,824	1,358
93	100	159	1,361	2,365	1,737	1,270

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 622	99 622,248	1 916 418,162	19,237	18,770
1	9	99 265	94 313,972	1 816 795,914	19,263	18,796
2	10	99 232	89 579,456	1 722 481,942	19,229	18,762
3	11	99 211	85 093,328	1 632 902,486	19,190	18,723
4	12	99 191	80 831,918	1 547 809,157	19,148	18,682
5	13	99 172	76 785,255	1 466 977,239	19,105	18,638
6	14	99 155	72 942,622	1 390 191,984	19,059	18,592
7	15	99 135	69 290,300	1 317 249,361	19,011	18,544
8	16	99 114	65 819,787	1 247 959,062	18,960	18,493
9	17	99 091	62 522,517	1 182 139,275	18,907	18,441
10	18	99 067	59 389,193	1 119 616,757	18,852	18,385
11	19	99 041	56 411,768	1 060 227,564	18,794	18,328
12	20	99 013	53 583,030	1 003 815,796	18,734	18,267
13	21	98 985	50 895,841	950 232,765	18,670	18,203
14	22	98 959	48 344,130	899 336,925	18,603	18,136
15	23	98 931	45 919,970	850 992,795	18,532	18,065
16	24	98 893	43 612,539	805 072,825	18,460	17,993
17	25	98 849	41 418,891	761 460,285	18,384	17,918
18	26	98 801	39 333,717	720 041,395	18,306	17,839
19	27	98 742	37 349,389	680 707,678	18,225	17,759
20	28	98 678	35 463,112	643 358,288	18,142	17,675
21	29	98 609	33 670,701	607 895,176	18,054	17,587
22	30	98 536	31 967,416	574 224,475	17,963	17,496
23	31	98 466	30 351,333	542 257,059	17,866	17,399
24	32	98 388	28 814,455	511 905,726	17,766	17,299
25	33	98 307	27 354,826	483 091,271	17,660	17,193
26	34	98 222	25 967,608	455 736,444	17,550	17,083
27	35	98 134	24 650,272	429 768,836	17,435	16,968
28	36	98 042	23 398,669	405 118,565	17,314	16,847
29	37	97 942	22 209,007	381 719,895	17,188	16,721
30	38	97 839	21 078,942	359 510,889	17,055	16,589
31	39	97 723	20 003,843	338 431,947	16,918	16,452
32	40	97 595	18 980,987	318 428,104	16,776	16,309
33	41	97 461	18 009,521	299 447,117	16,627	16,160
34	42	97 318	17 086,072	281 437,596	16,472	16,005
35	43	97 158	16 207,119	264 351,524	16,311	15,844
36	44	96 983	15 370,917	248 144,405	16,144	15,677
37	45	96 797	14 576,246	232 773,488	15,969	15,503
38	46	96 601	13 821,133	218 197,243	15,787	15,320
39	47	96 375	13 100,890	204 376,110	15,600	15,133
40	48	96 126	12 415,303	191 275,220	15,406	14,940
41	49	95 858	11 763,095	178 859,916	15,205	14,738
42	50	95 556	11 141,173	167 096,821	14,998	14,531
43	51	95 224	10 548,593	155 955,648	14,784	14,318
44	52	94 845	9 982,570	145 407,055	14,566	14,099
45	53	94 439	9 444,027	135 424,485	14,340	13,873
46	54	93 973	8 928,679	125 980,458	14,110	13,643
47	55	93 473	8 438,169	117 051,779	13,872	13,405
48	56	92 923	7 970,079	108 613,611	13,628	13,161
49	57	92 316	7 523,036	100 643,532	13,378	12,911
50	58	91 652	7 096,386	93 120,496	13,122	12,655
51	59	90 924	6 688,859	86 024,110	12,861	12,394
52	60	90 119	6 298,925	79 335,250	12,595	12,128
53	61	89 231	5 925,779	73 036,326	12,325	11,858
54	62	88 269	5 569,478	67 110,546	12,050	11,583
55	63	87 230	5 229,359	61 541,068	11,768	11,302
56	64	86 103	4 904,336	56 311,709	11,482	11,015
57	65	84 874	4 593,197	51 407,373	11,192	10,725
58	66	83 546	4 295,792	46 814,176	10,898	10,431
59	67	82 091	4 010,417	42 518,385	10,602	10,135
60	68	80 553	3 739,019	38 507,968	10,299	9,832
61	69	78 905	3 479,834	34 768,949	9,992	9,525
62	70	77 167	3 233,395	31 289,115	9,677	9,210
63	71	75 304	2 997,939	28 055,720	9,358	8,892
64	72	73 339	2 774,083	25 057,781	9,033	8,566
65	73	71 283	2 561,832	22 283,697	8,698	8,232
66	74	69 102	2 359,576	19 721,865	8,358	7,891
67	75	66 800	2 167,182	17 362,289	8,011	7,545
68	76	64 342	1 983,325	15 195,107	7,661	7,195
69	77	61 702	1 807,057	13 211,782	7,311	6,844
70	78	58 922	1 639,565	11 404,725	6,956	6,489
71	79	55 901	1 477,911	9 765,160	6,607	6,141
72	80	52 683	1 323,373	8 287,249	6,262	5,795
73	81	49 295	1 176,486	6 963,877	5,919	5,452
74	82	45 732	1 037,017	5 787,391	5,581	5,114
75	83	41 991	904,684	4 750,374	5,251	4,784
76	84	38 114	780,205	3 845,690	4,929	4,462
77	85	34 119	663,584	3 065,484	4,620	4,153
78	86	30 105	556,311	2 401,900	4,318	3,851
79	87	26 059	457,518	1 845,589	4,034	3,567
80	88	22 110	368,819	1 388,071	3,764	3,297
81	89	18 328	290,485	1 019,252	3,509	3,042
82	90	14 798	222,837	728,767	3,270	2,804
83	91	11 581	165,700	505,931	3,053	2,587
84	92	8 762	119,112	340,231	2,856	2,390
85	93	6 395	82,603	221,119	2,677	2,210
86	94	4 454	54,662	138,516	2,534	2,067
87	95	3 008	35,069	83,854	2,391	1,924
88	96	1 947	21,572	48,786	2,262	1,795
89	97	1 224	12,888	27,214	2,112	1,645
90	98	723	7,230	14,326	1,981	1,515
91	99	401	3,809	7,096	1,863	1,396
92	100	205	1,854	3,287	1,773	1,306

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 616	99 615,815	1 914 255,836	19,216	18,750
1	10	99 260	94 308,315	1 814 640,021	19,242	18,775
2	11	99 226	89 574,245	1 720 331,706	19,206	18,739
3	12	99 205	85 087,565	1 630 757,461	19,166	18,699
4	13	99 183	80 825,217	1 545 669,896	19,124	18,657
5	14	99 164	76 779,121	1 464 844,678	19,079	18,612
6	15	99 144	72 934,752	1 388 065,558	19,032	18,565
7	16	99 122	69 281,314	1 315 130,806	18,982	18,516
8	17	99 099	65 809,830	1 245 849,492	18,931	18,464
9	18	99 076	62 513,149	1 180 039,662	18,877	18,410
10	19	99 047	59 377,522	1 117 526,513	18,821	18,354
11	20	99 021	56 400,714	1 058 148,991	18,761	18,294
12	21	98 994	53 572,452	1 001 748,276	18,699	18,232
13	22	98 968	50 886,824	948 175,824	18,633	18,166
14	23	98 942	48 336,149	897 289,000	18,564	18,097
15	24	98 908	45 909,322	848 952,852	18,492	18,025
16	25	98 874	43 604,214	803 043,529	18,417	17,950
17	26	98 830	41 410,606	759 439,316	18,339	17,872
18	27	98 781	39 325,785	718 028,709	18,258	17,792
19	28	98 721	37 341,223	678 702,925	18,176	17,709
20	29	98 653	35 454,232	641 361,702	18,090	17,623
21	30	98 582	33 661,431	605 907,470	18,000	17,533
22	31	98 508	31 958,335	572 246,039	17,906	17,439
23	32	98 434	30 341,550	540 287,704	17,807	17,340
24	33	98 354	28 804,676	509 946,154	17,704	17,237
25	34	98 271	27 344,690	481 141,478	17,595	17,129
26	35	98 183	25 957,413	453 796,787	17,482	17,016
27	36	98 092	24 639,858	427 839,374	17,364	16,897
28	37	97 996	23 387,738	403 199,516	17,240	16,773
29	38	97 896	22 198,492	379 811,778	17,110	16,643
30	39	97 783	21 066,919	357 613,286	16,975	16,508
31	40	97 661	19 991,156	336 546,367	16,835	16,368
32	41	97 529	18 968,247	316 555,212	16,689	16,222
33	42	97 388	17 996,083	297 586,964	16,536	16,069
34	43	97 236	17 071,572	279 590,881	16,378	15,911
35	44	97 069	16 192,171	262 519,310	16,213	15,746
36	45	96 882	15 354,909	246 327,139	16,042	15,575
37	46	96 689	14 559,969	230 972,229	15,864	15,397
38	47	96 474	13 802,935	216 412,261	15,679	15,212
39	48	96 233	13 081,692	202 609,326	15,488	15,021
40	49	95 974	12 395,670	189 527,634	15,290	14,823
41	50	95 683	11 741,669	177 131,964	15,086	14,619
42	51	95 365	11 118,847	165 390,295	14,875	14,408
43	52	95 004	10 524,303	154 271,448	14,659	14,192
44	53	94 607	9 957,507	143 747,146	14,436	13,969
45	54	94 169	9 417,033	133 789,639	14,207	13,740
46	55	93 685	8 901,267	124 372,606	13,972	13,506
47	56	93 159	8 409,784	115 471,339	13,731	13,264
48	57	92 579	7 940,598	107 061,555	13,483	13,016
49	58	91 948	7 493,099	99 120,957	13,228	12,762
50	59	91 251	7 065,328	91 627,858	12,969	12,502
51	60	90 482	6 656,351	84 562,530	12,704	12,237
52	61	89 643	6 265,636	77 906,179	12,434	11,967
53	62	88 726	5 892,258	71 640,543	12,158	11,692
54	63	87 733	5 535,662	65 748,285	11,877	11,410
55	64	86 649	5 194,545	60 212,623	11,592	11,125
56	65	85 466	4 868,053	55 018,078	11,302	10,835
57	66	84 195	4 556,444	50 150,025	11,006	10,540
58	67	82 799	4 257,381	45 593,581	10,709	10,243
59	68	81 314	3 972,482	41 336,200	10,406	9,939
60	69	79 718	3 700,255	37 363,718	10,098	9,631
61	70	78 035	3 441,431	33 663,462	9,782	9,315
62	71	76 226	3 193,978	30 222,031	9,462	8,995
63	72	74 308	2 958,324	27 028,053	9,136	8,669
64	73	72 309	2 735,128	24 069,729	8,800	8,333
65	74	70 167	2 521,723	21 334,601	8,460	7,994
66	75	67 923	2 319,309	18 812,879	8,111	7,645
67	76	65 498	2 124,931	16 493,570	7,762	7,295
68	77	62 908	1 939,106	14 368,639	7,410	6,943
69	78	60 146	1 761,491	12 429,533	7,056	6,589
70	79	57 193	1 591,463	10 668,042	6,703	6,236
71	80	54 003	1 427,739	9 076,579	6,357	5,891
72	81	50 612	1 271,337	7 648,840	6,016	5,550
73	82	47 088	1 123,822	6 377,504	5,675	5,208
74	83	43 341	982,791	5 253,682	5,346	4,879
75	84	39 479	850,558	4 270,891	5,021	4,554
76	85	35 479	726,254	3 420,333	4,710	4,243
77	86	31 428	611,237	2 694,079	4,408	3,941
78	87	27 367	505,705	2 082,843	4,119	3,652
79	88	23 358	410,104	1 577,137	3,846	3,379
80	89	19 505	325,369	1 167,033	3,587	3,120
81	90	15 874	251,599	841,664	3,345	2,878
82	91	12 555	189,055	590,066	3,121	2,654
83	92	9 602	137,379	401,010	2,919	2,452
84	93	7 089	96,366	263,632	2,736	2,269
85	94	5 002	64,610	167,265	2,589	2,122
86	95	3 424	42,020	102,655	2,443	1,976
87	96	2 249	26,223	60,635	2,312	1,845
88	97	1 439	15,945	34,412	2,158	1,691
89	98	866	9,110	18,467	2,027	1,560
90	99	491	4,905	9,357	1,908	1,441
91	100	259	2,462	4,452	1,808	1,341

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 610	99 609,839	1 911 939,719	19,194	18,727
1	11	99 254	94 302,828	1 812 329,880	19,218	18,751
2	12	99 220	89 568,179	1 718 027,051	19,181	18,714
3	13	99 197	85 080,511	1 628 458,873	19,140	18,673
4	14	99 175	80 818,760	1 543 378,361	19,097	18,630
5	15	99 153	76 770,837	1 462 559,601	19,051	18,584
6	16	99 131	72 925,293	1 385 788,765	19,003	18,536
7	17	99 107	69 270,833	1 312 863,471	18,953	18,486
8	18	99 084	65 799,969	1 243 592,638	18,900	18,433
9	19	99 057	62 500,864	1 177 792,669	18,844	18,378
10	20	99 028	59 365,887	1 115 291,805	18,787	18,320
11	21	99 002	56 389,580	1 055 925,918	18,726	18,259
12	22	98 976	53 562,961	999 536,338	18,661	18,194
13	23	98 951	50 878,423	945 973,377	18,593	18,126
14	24	98 919	48 324,940	895 094,954	18,522	18,056
15	25	98 889	45 900,559	846 770,014	18,448	17,981
16	26	98 854	43 595,492	800 869,455	18,370	17,904
17	27	98 810	41 402,255	757 273,963	18,291	17,824
18	28	98 760	39 317,186	715 871,708	18,208	17,741
19	29	98 696	37 331,872	676 554,522	18,123	17,656
20	30	98 626	35 444,471	639 222,650	18,034	17,568
21	31	98 554	33 651,869	603 778,179	17,942	17,475
22	32	98 476	31 948,034	570 126,310	17,845	17,379
23	33	98 401	30 331,253	538 178,275	17,743	17,277
24	34	98 318	28 794,003	507 847,023	17,637	17,170
25	35	98 232	27 333,955	479 053,020	17,526	17,059
26	36	98 141	25 946,448	451 719,065	17,410	16,943
27	37	98 046	24 628,347	425 772,617	17,288	16,821
28	38	97 949	23 376,665	401 144,271	17,160	16,693
29	39	97 840	22 185,830	377 767,605	17,027	16,561
30	40	97 721	21 053,557	355 581,775	16,889	16,423
31	41	97 596	19 977,738	334 528,218	16,745	16,278
32	42	97 456	18 954,094	314 550,480	16,595	16,129
33	43	97 306	17 980,810	295 596,386	16,440	15,973
34	44	97 146	17 055,827	277 615,576	16,277	15,810
35	45	96 968	16 175,308	260 559,749	16,108	15,642
36	46	96 774	15 337,763	244 384,441	15,934	15,467
37	47	96 562	14 540,798	229 046,678	15,752	15,285
38	48	96 333	13 782,707	214 505,881	15,563	15,097
39	49	96 081	13 061,005	200 723,173	15,368	14,901
40	50	95 799	12 373,092	187 662,168	15,167	14,700
41	51	95 492	11 718,139	175 289,076	14,959	14,492
42	52	95 145	11 093,243	163 570,937	14,745	14,278
43	53	94 766	10 497,879	152 477,694	14,525	14,058
44	54	94 337	9 929,045	141 979,815	14,299	13,833
45	55	93 880	9 388,121	132 050,770	14,066	13,599
46	56	93 370	8 871,324	122 662,648	13,827	13,360
47	57	92 814	8 378,677	113 791,324	13,581	13,114
48	58	92 211	7 909,000	105 412,647	13,328	12,861
49	59	91 546	7 460,305	97 503,647	13,070	12,603
50	60	90 807	7 030,990	90 043,342	12,807	12,340
51	61	90 004	6 621,173	83 012,352	12,537	12,071
52	62	89 136	6 230,192	76 391,179	12,261	11,795
53	63	88 188	5 856,483	70 160,988	11,980	11,513
54	64	87 149	5 498,809	64 304,505	11,694	11,227
55	65	86 008	5 156,115	58 805,696	11,405	10,938
56	66	84 782	4 829,101	53 649,581	11,110	10,643
57	67	83 442	4 515,703	48 820,480	10,811	10,344
58	68	82 016	4 217,110	44 304,777	10,506	10,039
59	69	80 471	3 931,298	40 087,667	10,197	9,730
60	70	78 839	3 659,420	36 156,368	9,880	9,414
61	71	77 083	3 399,478	32 496,948	9,559	9,093
62	72	75 219	3 151,772	29 097,471	9,232	8,765
63	73	73 265	2 916,782	25 945,698	8,895	8,429
64	74	71 177	2 692,305	23 028,917	8,554	8,087
65	75	68 970	2 478,688	20 336,612	8,205	7,738
66	76	66 599	2 274,092	17 857,924	7,853	7,386
67	77	64 037	2 077,554	15 583,832	7,501	7,034
68	78	61 322	1 890,210	13 506,278	7,145	6,679
69	79	58 381	1 709,812	11 616,068	6,794	6,327
70	80	55 252	1 537,436	9 906,256	6,443	5,977
71	81	51 880	1 371,599	8 368,820	6,102	5,635
72	82	48 346	1 214,427	6 997,220	5,762	5,295
73	83	44 626	1 065,056	5 782,793	5,430	4,963
74	84	40 748	923,992	4 717,737	5,106	4,639
75	85	36 749	791,742	3 793,746	4,792	4,325
76	86	32 680	668,963	3 002,004	4,488	4,021
77	87	28 569	555,635	2 333,041	4,199	3,732
78	88	24 531	453,297	1 777,407	3,921	3,454
79	89	20 606	361,790	1 324,109	3,660	3,193
80	90	16 894	281,813	962,319	3,415	2,948
81	91	13 468	213,457	680,506	3,188	2,721
82	92	10 409	156,742	467,049	2,980	2,513
83	93	7 768	111,145	310,306	2,792	2,325
84	94	5 545	75,376	199,161	2,642	2,175
85	95	3 846	49,668	123,786	2,492	2,025
86	96	2 560	31,421	74,118	2,359	1,892
87	97	1 662	19,383	42,697	2,203	1,736
88	98	1 017	11,271	23,315	2,069	1,602
89	99	587	6,181	12,043	1,949	1,482
90	100	317	3,171	5,863	1,849	1,382

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 604	99 604,044	1 909 461,245	19,171	18,704
1	12	99 247	94 296,442	1 809 857,201	19,193	18,726
2	13	99 211	89 560,754	1 715 560,760	19,155	18,688
3	14	99 189	85 073,714	1 626 000,006	19,113	18,646
4	15	99 164	80 810,040	1 540 926,292	19,069	18,602
5	16	99 140	76 760,881	1 460 116,252	19,022	18,555
6	17	99 116	72 914,261	1 383 355,371	18,972	18,506
7	18	99 092	69 260,454	1 310 441,110	18,920	18,454
8	19	99 064	65 787,038	1 241 180,656	18,867	18,400
9	20	99 038	62 488,617	1 175 393,618	18,810	18,343
10	21	99 008	59 354,167	1 112 905,001	18,750	18,283
11	22	98 984	56 379,590	1 053 550,833	18,687	18,220
12	23	98 960	53 554,118	997 171,244	18,620	18,153
13	24	98 928	50 866,625	943 617,125	18,551	18,084
14	25	98 900	48 315,715	892 750,500	18,477	18,011
15	26	98 870	45 891,378	844 434,785	18,401	17,934
16	27	98 834	43 586,700	798 543,408	18,321	17,854
17	28	98 788	41 393,202	754 956,707	18,239	17,772
18	29	98 735	39 307,341	713 563,505	18,153	17,687
19	30	98 669	37 321,594	674 256,165	18,066	17,599
20	31	98 598	35 434,403	636 934,571	17,975	17,508
21	32	98 522	33 641,023	601 500,168	17,880	17,413
22	33	98 443	31 937,192	567 859,145	17,780	17,314
23	34	98 364	30 320,014	535 921,954	17,676	17,209
24	35	98 279	28 782,698	505 601,940	17,566	17,099
25	36	98 191	27 322,408	476 819,242	17,452	16,985
26	37	98 096	25 934,326	449 496,834	17,332	16,865
27	38	98 000	24 616,687	423 562,508	17,206	16,740
28	39	97 893	23 363,332	398 945,821	17,076	16,609
29	40	97 778	22 171,759	375 582,489	16,940	16,473
30	41	97 656	21 039,427	353 410,730	16,798	16,331
31	42	97 523	19 962,831	332 371,304	16,650	16,183
32	43	97 374	18 938,008	312 408,472	16,496	16,030
33	44	97 216	17 964,227	293 470,465	16,336	15,870
34	45	97 045	17 038,064	275 506,238	16,170	15,703
35	46	96 859	16 157,246	258 468,174	15,997	15,530
36	47	96 646	15 317,568	242 310,928	15,819	15,352
37	48	96 420	14 519,489	226 993,360	15,634	15,167
38	49	96 181	13 760,912	212 473,871	15,440	14,974
39	50	95 906	13 037,215	198 712,959	15,242	14,775
40	51	95 607	12 348,297	185 675,744	15,037	14,570
41	52	95 272	11 691,155	173 327,447	14,826	14,359
42	53	94 906	11 065,391	161 636,292	14,607	14,141
43	54	94 495	10 467,873	150 570,901	14,384	13,917
44	55	94 047	9 898,562	140 103,028	14,154	13,687
45	56	93 564	9 356,541	130 204,466	13,916	13,449
46	57	93 024	8 838,510	120 847,925	13,673	13,206
47	58	92 445	8 345,335	112 009,415	13,422	12,955
48	59	91 807	7 874,386	103 664,079	13,165	12,698
49	60	91 101	7 424,047	95 789,693	12,903	12,436
50	61	90 328	6 993,832	88 365,646	12,635	12,168
51	62	89 495	6 583,717	81 371,814	12,360	11,893
52	63	88 594	6 192,364	74 788,097	12,077	11,611
53	64	87 601	5 817,493	68 595,733	11,791	11,324
54	65	86 504	5 458,128	62 778,239	11,502	11,035
55	66	85 320	5 114,858	57 320,111	11,207	10,740
56	67	84 024	4 785,922	52 205,253	10,908	10,441
57	68	82 653	4 472,989	47 419,331	10,601	10,134
58	69	81 165	4 173,390	42 946,342	10,291	9,824
59	70	79 583	3 887,913	38 772,952	9,973	9,506
60	71	77 877	3 614,809	34 885,039	9,651	9,184
61	72	76 065	3 354,557	31 270,230	9,322	8,855
62	73	74 162	3 107,513	27 915,673	8,983	8,516
63	74	72 118	2 871,115	24 808,160	8,641	8,174
64	75	69 962	2 646,359	21 937,045	8,290	7,823
65	76	67 625	2 430,363	19 290,686	7,937	7,471
66	77	65 114	2 223,389	16 860,323	7,583	7,116
67	78	62 423	2 025,167	14 636,933	7,228	6,761
68	79	59 522	1 834,755	12 611,766	6,874	6,407
69	80	56 399	1 651,768	10 777,011	6,525	6,058
70	81	53 079	1 476,983	9 125,243	6,178	5,712
71	82	49 557	1 310,202	7 648,260	5,837	5,371
72	83	45 818	1 150,923	6 338,058	5,507	5,040
73	84	41 956	1 001,335	5 187,135	5,180	4,713
74	85	37 930	860,097	4 185,800	4,867	4,400
75	86	33 850	729,285	3 325,703	4,560	4,093
76	87	29 707	608,109	2 596,418	4,270	3,803
77	88	25 608	498,053	1 988,309	3,992	3,525
78	89	21 641	399,895	1 490,256	3,727	3,260
79	90	17 848	313,359	1 090,361	3,480	3,013
80	91	14 333	239,091	777,002	3,250	2,783
81	92	11 166	176,973	537,911	3,040	2,573
82	93	8 421	126,811	360,938	2,846	2,379
83	94	6 076	86,935	234,127	2,693	2,226
84	95	4 262	57,943	147,192	2,540	2,073
85	96	2 876	37,140	89,248	2,403	1,936
86	97	1 893	23,225	52,109	2,244	1,777
87	98	1 175	13,701	28,884	2,108	1,641
88	99	690	7,647	15,183	1,985	1,519
89	100	380	3,996	7,536	1,886	1,419

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 597	99 597,298	1 906 811,840	19,145	18,678
1	13	99 239	94 288,625	1 807 214,542	19,167	18,700
2	14	99 204	89 553,598	1 712 925,917	19,127	18,661
3	15	99 178	85 064,535	1 623 372,319	19,084	18,617
4	16	99 151	80 799,560	1 538 307,784	19,039	18,572
5	17	99 125	76 749,268	1 457 508,224	18,991	18,524
6	18	99 101	72 903,336	1 380 758,956	18,940	18,473
7	19	99 073	69 246,843	1 307 855,619	18,887	18,420
8	20	99 045	65 774,148	1 238 608,777	18,831	18,364
9	21	99 018	62 476,281	1 172 834,629	18,772	18,306
10	22	98 991	59 343,652	1 110 358,348	18,711	18,244
11	23	98 968	56 370,282	1 051 014,697	18,645	18,178
12	24	98 937	53 541,700	994 644,415	18,577	18,110
13	25	98 909	50 856,915	941 102,715	18,505	18,038
14	26	98 881	48 306,051	890 245,800	18,429	17,962
15	27	98 850	45 882,123	841 939,749	18,350	17,883
16	28	98 813	43 577,170	796 057,626	18,268	17,801
17	29	98 763	41 382,837	752 480,456	18,183	17,717
18	30	98 708	39 296,519	711 097,619	18,096	17,629
19	31	98 641	37 310,993	671 801,101	18,005	17,539
20	32	98 566	35 422,981	634 490,108	17,912	17,445
21	33	98 489	33 629,605	599 067,127	17,814	17,347
22	34	98 406	31 925,357	565 437,521	17,711	17,244
23	35	98 326	30 308,110	533 512,164	17,603	17,136
24	36	98 238	28 770,539	503 204,054	17,490	17,023
25	37	98 145	27 309,643	474 433,514	17,372	16,906
26	38	98 049	25 922,047	447 123,871	17,249	16,782
27	39	97 944	24 602,646	421 201,823	17,120	16,653
28	40	97 831	23 348,514	396 599,177	16,986	16,519
29	41	97 712	22 156,878	373 250,664	16,846	16,379
30	42	97 583	21 023,727	351 093,786	16,700	16,233
31	43	97 440	19 945,889	330 070,058	16,548	16,081
32	44	97 284	18 920,541	310 124,169	16,391	15,924
33	45	97 115	17 945,518	291 203,628	16,227	15,760
34	46	96 936	17 019,038	273 258,110	16,056	15,589
35	47	96 732	16 135,972	256 239,071	15,880	15,413
36	48	96 505	15 295,121	240 103,100	15,698	15,231
37	49	96 268	14 496,529	224 807,979	15,508	15,041
38	50	96 005	13 735,847	210 311,450	15,311	14,844
39	51	95 714	13 011,089	196 575,603	15,108	14,642
40	52	95 387	12 319,862	183 564,514	14,900	14,433
41	53	95 032	11 661,802	171 244,651	14,684	14,217
42	54	94 635	11 033,763	159 582,849	14,463	13,996
43	55	94 205	10 435,735	148 549,086	14,235	13,768
44	56	93 731	9 865,264	138 113,351	14,000	13,533
45	57	93 218	9 321,932	128 248,087	13,758	13,291
46	58	92 654	8 803,339	118 926,154	13,509	13,042
47	59	92 040	8 308,811	110 122,816	13,254	12,787
48	60	91 361	7 836,115	101 814,004	12,993	12,526
49	61	90 620	7 384,812	93 977,889	12,726	12,259
50	62	89 817	6 954,269	86 593,077	12,452	11,985
51	63	88 952	6 543,744	79 638,808	12,170	11,703
52	64	88 005	6 151,139	73 095,065	11,883	11,416
53	65	86 953	5 774,455	66 943,925	11,593	11,126
54	66	85 812	5 414,455	61 169,471	11,297	10,831
55	67	84 557	5 069,124	55 755,016	10,999	10,532
56	68	83 229	4 740,652	50 685,892	10,692	10,225
57	69	81 796	4 426,616	45 945,241	10,379	9,913
58	70	80 270	4 127,334	41 518,624	10,059	9,593
59	71	78 613	3 840,517	37 391,291	9,736	9,269
60	72	76 848	3 567,043	33 550,774	9,406	8,939
61	73	74 997	3 307,450	29 983,732	9,066	8,599
62	74	73 001	3 058,860	26 676,282	8,721	8,254
63	75	70 887	2 822,118	23 617,422	8,369	7,902
64	76	68 598	2 594,766	20 795,304	8,014	7,548
65	77	66 117	2 376,177	18 200,539	7,660	7,193
66	78	63 472	2 167,325	15 824,361	7,301	6,835
67	79	60 591	1 965,753	13 657,036	6,947	6,481
68	80	57 502	1 772,469	11 691,283	6,596	6,129
69	81	54 182	1 586,819	9 918,814	6,251	5,784
70	82	50 703	1 410,868	8 331,995	5,906	5,439
71	83	46 966	1 241,690	6 921,127	5,574	5,107
72	84	43 077	1 082,065	5 679,437	5,249	4,782
73	85	39 055	932,092	4 597,372	4,932	4,466
74	86	34 938	792,248	3 665,280	4,626	4,160
75	87	30 771	662,944	2 873,032	4,334	3,867
76	88	26 629	545,089	2 210,088	4,055	3,588
77	89	22 591	439,378	1 664,998	3,789	3,323
78	90	18 744	346,363	1 225,621	3,539	3,072
79	91	15 142	265,855	879,258	3,307	2,840
80	92	11 883	198,226	613,403	3,094	2,628
81	93	9 034	143,179	415,177	2,900	2,433
82	94	6 587	99,189	271,999	2,742	2,275
83	95	4 671	66,830	172,810	2,586	2,119
84	96	3 187	43,328	105,981	2,446	1,979
85	97	2 125	27,452	62,653	2,282	1,815
86	98	1 338	16,417	35,201	2,144	1,677
87	99	797	9,296	18,784	2,021	1,554
88	100	446	4,943	9,488	1,919	1,453

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 589	99 589,042	1 903 983,800	19,118	18,652
1	14	99 231	94 281,092	1 804 394,758	19,138	18,672
2	15	99 193	89 543,936	1 710 113,666	19,098	18,631
3	16	99 165	85 053,503	1 620 569,731	19,054	18,587
4	17	99 136	80 787,337	1 535 516,227	19,007	18,540
5	18	99 111	76 737,769	1 454 728,890	18,957	18,490
6	19	99 082	72 889,009	1 377 991,122	18,905	18,439
7	20	99 053	69 233,274	1 305 102,112	18,851	18,384
8	21	99 025	65 761,163	1 235 868,839	18,793	18,326
9	22	99 000	62 465,212	1 170 107,676	18,732	18,265
10	23	98 975	59 333,855	1 107 642,464	18,668	18,201
11	24	98 945	56 357,211	1 048 308,609	18,601	18,134
12	25	98 918	53 531,479	991 951,399	18,530	18,063
13	26	98 890	50 846,743	938 419,919	18,456	17,989
14	27	98 861	48 296,309	887 573,177	18,378	17,911
15	28	98 828	45 872,090	839 276,867	18,296	17,829
16	29	98 788	43 566,258	793 404,777	18,211	17,745
17	30	98 736	41 371,443	749 838,519	18,125	17,658
18	31	98 680	39 285,356	708 467,076	18,034	17,567
19	32	98 609	37 298,966	669 181,720	17,941	17,474
20	33	98 533	35 410,960	631 882,753	17,844	17,377
21	34	98 452	33 617,144	596 471,794	17,743	17,276
22	35	98 367	31 912,824	562 854,650	17,637	17,170
23	36	98 284	30 295,307	530 941,826	17,526	17,059
24	37	98 192	28 757,098	500 646,519	17,409	16,943
25	38	98 099	27 296,714	471 889,421	17,287	16,821
26	39	97 993	25 907,262	444 592,707	17,161	16,694
27	40	97 882	24 587,042	418 685,445	17,029	16,562
28	41	97 766	23 332,843	394 098,403	16,890	16,423
29	42	97 639	22 140,345	370 765,560	16,746	16,279
30	43	97 500	21 005,885	348 625,215	16,597	16,130
31	44	97 350	19 927,493	327 619,330	16,441	15,974
32	45	97 183	18 900,837	307 691,837	16,279	15,812
33	46	97 006	17 925,479	288 791,000	16,111	15,644
34	47	96 809	16 996,630	270 865,521	15,936	15,470
35	48	96 590	16 112,326	253 868,891	15,756	15,289
36	49	96 352	15 270,934	237 756,566	15,569	15,102
37	50	96 093	14 470,124	222 485,632	15,376	14,909
38	51	95 813	13 708,321	208 015,508	15,174	14,708
39	52	95 494	12 981,128	194 307,187	14,968	14,502
40	53	95 148	12 288,931	181 326,059	14,755	14,288
41	54	94 761	11 628,469	169 037,128	14,536	14,070
42	55	94 345	10 999,888	157 408,659	14,310	13,843
43	56	93 888	10 400,631	146 408,771	14,077	13,610
44	57	93 384	9 828,774	136 008,140	13,838	13,371
45	58	92 847	9 284,837	126 179,366	13,590	13,123
46	59	92 249	8 764,810	116 894,529	13,337	12,870
47	60	91 593	8 268,430	108 129,719	13,077	12,611
48	61	90 878	7 794,702	99 861,289	12,811	12,345
49	62	90 107	7 343,037	92 066,587	12,538	12,071
50	63	89 271	6 912,045	84 723,550	12,257	11,791
51	64	88 359	6 500,179	77 811,505	11,971	11,504
52	65	87 353	6 105,632	71 311,326	11,680	11,213
53	66	86 257	5 728,250	65 205,694	11,383	10,916
54	67	85 045	5 366,041	59 477,443	11,084	10,617
55	68	83 757	5 021,175	54 111,402	10,777	10,310
56	69	82 366	4 691,504	49 090,227	10,464	9,997
57	70	80 893	4 377,765	44 398,723	10,142	9,675
58	71	79 291	4 077,018	40 020,958	9,816	9,349
59	72	77 574	3 789,768	35 943,940	9,484	9,018
60	73	75 769	3 516,952	32 154,172	9,143	8,676
61	74	73 822	3 255,667	28 637,221	8,796	8,329
62	75	71 755	3 006,659	25 381,554	8,442	7,975
63	76	69 505	2 767,097	22 374,895	8,086	7,619
64	77	67 069	2 536,914	19 607,798	7,729	7,262
65	78	64 450	2 316,260	17 070,884	7,370	6,903
66	79	61 610	2 103,740	14 754,623	7,014	6,547
67	80	58 534	1 899,020	12 650,883	6,662	6,195
68	81	55 241	1 702,774	10 751,863	6,314	5,848
69	82	51 756	1 515,787	9 049,089	5,970	5,503
70	83	48 052	1 337,092	7 533,302	5,634	5,167
71	84	44 156	1 167,401	6 196,209	5,308	4,841
72	85	40 098	1 007,240	5 028,808	4,993	4,526
73	86	35 974	858,564	4 021,568	4,684	4,217
74	87	31 760	720,180	3 163,004	4,392	3,925
75	88	27 582	594,241	2 442,824	4,111	3,644
76	89	23 491	480,873	1 848,583	3,844	3,377
77	90	19 567	380,560	1 367,710	3,594	3,127
78	91	15 902	293,855	987,150	3,359	2,893
79	92	12 554	220,415	693,295	3,145	2,679
80	93	9 614	160,373	472,880	2,949	2,482
81	94	7 066	111,991	312,507	2,790	2,324
82	95	5 063	76,249	200,516	2,630	2,163
83	96	3 493	49,973	124,267	2,487	2,020
84	97	2 356	32,026	74,294	2,320	1,853
85	98	1 502	19,405	42,269	2,178	1,711
86	99	908	11,138	22,864	2,053	1,586
87	100	515	6,009	11,726	1,951	1,484

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 581	99 581,085	1 900 969,718	19,090	18,623
1	15	99 220	94 270,919	1 801 388,633	19,109	18,642
2	16	99 180	89 532,323	1 707 117,714	19,067	18,600
3	17	99 150	85 040,637	1 617 585,390	19,021	18,555
4	18	99 121	80 775,232	1 532 544,754	18,973	18,506
5	19	99 091	76 722,688	1 451 769,522	18,922	18,456
6	20	99 063	72 874,727	1 375 046,834	18,869	18,402
7	21	99 034	69 219,606	1 302 172,107	18,812	18,345
8	22	99 008	65 749,512	1 232 952,501	18,752	18,285
9	23	98 984	62 454,900	1 167 202,989	18,689	18,222
10	24	98 952	59 320,096	1 104 748,089	18,624	18,157
11	25	98 926	56 346,452	1 045 427,993	18,554	18,087
12	26	98 898	53 520,772	989 081,541	18,480	18,014
13	27	98 870	50 836,488	935 560,769	18,403	17,937
14	28	98 839	48 285,749	884 724,280	18,323	17,856
15	29	98 803	45 860,604	836 438,531	18,239	17,772
16	30	98 761	43 554,263	790 577,928	18,152	17,685
17	31	98 708	41 359,692	747 023,664	18,062	17,595
18	32	98 648	39 272,694	705 663,973	17,968	17,502
19	33	98 576	37 286,308	666 391,279	17,872	17,405
20	34	98 496	35 397,838	629 104,971	17,772	17,306
21	35	98 413	33 603,946	593 707,133	17,668	17,201
22	36	98 326	31 899,342	560 103,187	17,558	17,092
23	37	98 238	30 281,153	528 203,844	17,443	16,977
24	38	98 145	28 743,483	497 922,691	17,323	16,856
25	39	98 043	27 281,144	469 179,208	17,198	16,731
26	40	97 931	25 890,831	441 898,064	17,068	16,601
27	41	97 816	24 570,540	416 007,233	16,931	16,464
28	42	97 693	23 315,432	391 436,693	16,789	16,322
29	43	97 557	22 121,555	368 121,261	16,641	16,174
30	44	97 410	20 986,511	345 999,706	16,487	16,020
31	45	97 249	19 906,740	325 013,194	16,327	15,860
32	46	97 074	18 879,731	305 106,454	16,161	15,694
33	47	96 879	17 901,877	286 226,723	15,989	15,522
34	48	96 667	16 971,722	268 324,846	15,810	15,343
35	49	96 437	16 086,846	251 353,124	15,625	15,158
36	50	96 177	15 243,118	235 266,278	15,434	14,967
37	51	95 900	14 441,127	220 023,159	15,236	14,769
38	52	95 592	13 676,755	205 582,033	15,031	14,565
39	53	95 254	12 948,536	191 905,278	14,821	14,354
40	54	94 876	12 253,805	178 956,742	14,604	14,137
41	55	94 470	11 592,768	166 702,937	14,380	13,913
42	56	94 027	10 962,886	155 110,168	14,149	13,682
43	57	93 541	10 362,160	144 147,283	13,911	13,444
44	58	93 012	9 789,662	133 785,122	13,666	13,199
45	59	92 441	9 244,201	123 995,461	13,413	12,947
46	60	91 800	8 722,212	114 751,259	13,156	12,689
47	61	91 109	8 224,732	106 029,047	12,891	12,425
48	62	90 364	7 750,609	97 804,315	12,619	12,152
49	63	89 560	7 298,453	90 053,706	12,339	11,872
50	64	88 677	6 866,028	82 755,253	12,053	11,586
51	65	87 706	6 452,090	75 889,225	11,762	11,295
52	66	86 654	6 056,778	69 437,135	11,464	10,998
53	67	85 486	5 677,031	63 380,358	11,164	10,698
54	68	84 240	5 315,284	57 703,326	10,856	10,389
55	69	82 889	4 969,119	52 388,042	10,543	10,076
56	70	81 457	4 639,730	47 418,923	10,220	9,753
57	71	79 907	4 324,396	42 779,194	9,893	9,426
58	72	78 243	4 023,144	38 454,797	9,558	9,092
59	73	76 485	3 736,549	34 431,653	9,215	8,748
60	74	74 583	3 461,888	30 695,104	8,867	8,400
61	75	72 563	3 200,107	27 233,215	8,510	8,043
62	76	70 356	2 948,041	24 033,109	8,152	7,685
63	77	67 956	2 705,404	21 085,068	7,794	7,327
64	78	65 378	2 472,944	18 379,664	7,432	6,966
65	79	62 559	2 248,306	15 906,720	7,075	6,608
66	80	59 518	2 032,323	13 658,415	6,721	6,254
67	81	56 233	1 824,349	11 626,092	6,373	5,906
68	82	52 768	1 626,552	9 801,742	6,026	5,559
69	83	49 050	1 436,525	8 175,191	5,691	5,224
70	84	45 177	1 257,096	6 738,665	5,361	4,894
71	85	41 103	1 086,675	5 481,569	5,044	4,578
72	86	36 935	927,783	4 394,894	4,737	4,270
73	87	32 701	780,463	3 467,111	4,442	3,976
74	88	28 468	645,545	2 686,648	4,162	3,695
75	89	24 332	524,234	2 041,102	3,893	3,427
76	90	20 347	416,500	1 516,868	3,642	3,175
77	91	16 601	322,868	1 100,368	3,408	2,941
78	92	13 184	243,630	777,500	3,191	2,725
79	93	10 157	178,325	533,870	2,994	2,527
80	94	7 520	125,440	355,545	2,834	2,368
81	95	5 432	86,091	230,105	2,673	2,206
82	96	3 786	57,016	144,014	2,526	2,059
83	97	2 582	36,937	86,998	2,355	1,888
84	98	1 665	22,638	50,061	2,211	1,745
85	99	1 019	13,165	27,422	2,083	1,616
86	100	587	7,200	14,257	1,980	1,513

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 570	99 570,341	1 897 759,970	19,059	18,593
1	16	99 207	94 258,693	1 798 189,629	19,077	18,610
2	17	99 165	89 518,779	1 703 930,936	19,034	18,568
3	18	99 135	85 027,894	1 614 412,157	18,987	18,520
4	19	99 102	80 759,358	1 529 384,262	18,938	18,471
5	20	99 072	76 707,654	1 448 624,904	18,885	18,418
6	21	99 043	72 860,340	1 371 917,250	18,829	18,363
7	22	99 016	69 207,343	1 299 056,910	18,771	18,304
8	23	98 991	65 738,657	1 229 849,567	18,708	18,241
9	24	98 961	62 440,417	1 164 110,909	18,644	18,177
10	25	98 933	59 308,772	1 101 670,492	18,575	18,108
11	26	98 906	56 335,182	1 042 361,720	18,503	18,036
12	27	98 878	53 509,978	986 026,538	18,427	17,960
13	28	98 848	50 825,373	932 516,559	18,347	17,881
14	29	98 814	48 273,658	881 691,187	18,264	17,798
15	30	98 776	45 847,977	833 417,528	18,178	17,711
16	31	98 733	43 541,891	787 569,551	18,088	17,621
17	32	98 676	41 346,360	744 027,660	17,995	17,528
18	33	98 615	39 259,365	702 681,299	17,898	17,432
19	34	98 539	37 272,492	663 421,934	17,799	17,332
20	35	98 457	35 383,941	626 149,443	17,696	17,229
21	36	98 372	33 589,750	590 765,501	17,588	17,121
22	37	98 280	31 884,440	557 175,751	17,475	17,008
23	38	98 192	30 266,817	525 291,311	17,355	16,889
24	39	98 089	28 727,089	495 024,494	17,232	16,765
25	40	97 981	27 263,841	466 297,406	17,103	16,636
26	41	97 865	25 873,454	439 033,564	16,968	16,502
27	42	97 743	24 552,206	413 160,111	16,828	16,361
28	43	97 610	23 295,645	388 607,905	16,682	16,215
29	44	97 467	22 101,152	365 312,260	16,529	16,062
30	45	97 309	20 964,656	343 211,108	16,371	15,904
31	46	97 140	19 884,511	322 246,452	16,206	15,739
32	47	96 946	18 854,872	302 361,941	16,036	15,569
33	48	96 737	17 875,643	283 507,069	15,860	15,393
34	49	96 514	16 944,884	265 631,426	15,676	15,209
35	50	96 262	16 057,545	248 686,542	15,487	15,020
36	51	95 984	15 212,572	232 628,997	15,292	14,825
37	52	95 679	14 407,872	217 416,425	15,090	14,623
38	53	95 352	13 642,416	203 008,553	14,881	14,414
39	54	94 982	12 911,525	189 366,137	14,666	14,200
40	55	94 584	12 216,184	176 454,611	14,444	13,978
41	56	94 152	11 553,772	164 238,427	14,215	13,748
42	57	93 679	10 922,335	152 684,655	13,979	13,512
43	58	93 169	10 320,926	141 762,320	13,735	13,269
44	59	92 605	9 746,817	131 441,394	13,486	13,019
45	60	91 992	9 199,274	121 694,577	13,229	12,762
46	61	91 315	8 676,116	112 495,304	12,966	12,499
47	62	90 593	8 178,206	103 819,187	12,695	12,228
48	63	89 816	7 703,550	95 640,982	12,415	11,948
49	64	88 964	7 249,864	87 937,432	12,130	11,663
50	65	88 021	6 815,232	80 687,568	11,839	11,373
51	66	87 004	6 400,463	73 872,335	11,542	11,075
52	67	85 880	6 002,621	67 471,872	11,240	10,774
53	68	84 677	5 623,332	61 469,251	10,931	10,464
54	69	83 367	5 260,179	55 845,919	10,617	10,150
55	70	81 974	4 914,281	50 585,740	10,294	9,827
56	71	80 464	4 583,168	45 671,459	9,965	9,498
57	72	78 851	4 267,254	41 088,291	9,629	9,162
58	73	77 145	3 966,649	36 821,038	9,283	8,816
59	74	75 287	3 678,048	32 854,389	8,933	8,466
60	75	73 310	3 402,809	29 176,341	8,574	8,107
61	76	71 148	3 137,717	25 773,532	8,214	7,747
62	77	68 788	2 882,313	22 635,815	7,853	7,387
63	78	66 242	2 637,185	19 753,502	7,490	7,024
64	79	63 460	2 400,393	17 116,317	7,131	6,664
65	80	60 436	2 171,981	14 715,924	6,775	6,309
66	81	57 178	1 952,411	12 543,944	6,425	5,958
67	82	53 716	1 742,685	10 591,533	6,078	5,611
68	83	50 009	1 541,498	8 848,848	5,740	5,274
69	84	46 115	1 350,580	7 307,351	5,411	4,944
70	85	42 053	1 170,167	5 956,770	5,091	4,624
71	86	37 860	1 000,952	4 786,603	4,782	4,315
72	87	33 575	843,386	3 785,651	4,489	4,022
73	88	29 312	699,581	2 942,265	4,206	3,739
74	89	25 115	569,494	2 242,684	3,938	3,471
75	90	21 075	454,057	1 673,189	3,685	3,218
76	91	17 262	353,360	1 219,132	3,450	2,983
77	92	13 763	267,684	865,772	3,234	2,768
78	93	10 667	197,106	598,088	3,034	2,568
79	94	7 944	139,482	400,982	2,875	2,408
80	95	5 781	96,430	261,500	2,712	2,245
81	96	4 062	64,375	165,070	2,564	2,097
82	97	2 799	42,143	100,695	2,389	1,923
83	98	1 825	26,110	58,552	2,243	1,776
84	99	1 130	15,359	32,442	2,112	1,645
85	100	659	8,511	17,083	2,007	1,540

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 557	99 557,428	1 894 347,744	19,028	18,561
1	17	99 192	94 244,434	1 794 790,316	19,044	18,577
2	18	99 150	89 505,366	1 700 545,882	18,999	18,533
3	19	99 116	85 011,185	1 611 040,516	18,951	18,484
4	20	99 082	80 743,533	1 526 029,331	18,900	18,433
5	21	99 052	76 692,511	1 445 285,798	18,845	18,378
6	22	99 025	72 847,432	1 368 593,287	18,787	18,320
7	23	99 000	69 195,917	1 295 745,855	18,726	18,259
8	24	98 968	65 723,414	1 226 549,938	18,662	18,196
9	25	98 942	62 428,498	1 160 826,524	18,594	18,128
10	26	98 913	59 296,909	1 098 398,026	18,524	18,057
11	27	98 886	56 323,821	1 039 101,117	18,449	17,982
12	28	98 856	53 498,278	982 777,296	18,370	17,903
13	29	98 823	50 812,646	929 279,018	18,288	17,822
14	30	98 787	48 260,367	878 466,372	18,203	17,736
15	31	98 748	45 834,954	830 206,005	18,113	17,646
16	32	98 701	43 527,857	784 371,051	18,020	17,553
17	33	98 643	41 332,328	740 843,194	17,924	17,457
18	34	98 578	39 244,818	699 510,866	17,824	17,357
19	35	98 500	37 257,859	660 266,048	17,722	17,255
20	36	98 416	35 368,994	623 008,189	17,615	17,148
21	37	98 326	33 574,058	587 639,195	17,503	17,036
22	38	98 233	31 869,344	554 065,137	17,386	16,919
23	39	98 136	30 249,553	522 195,793	17,263	16,796
24	40	98 027	28 708,869	491 946,240	17,136	16,669
25	41	97 915	27 245,543	463 237,371	17,002	16,536
26	42	97 792	25 854,147	435 991,829	16,864	16,397
27	43	97 660	24 531,369	410 137,681	16,719	16,252
28	44	97 520	23 274,160	385 606,313	16,568	16,101
29	45	97 365	22 078,136	362 332,153	16,411	15,945
30	46	97 200	20 941,245	340 254,017	16,248	15,781
31	47	97 013	19 858,330	319 312,773	16,080	15,613
32	48	96 804	18 827,242	299 454,443	15,905	15,439
33	49	96 584	17 847,375	280 627,201	15,724	15,257
34	50	96 338	16 914,019	262 779,826	15,536	15,069
35	51	96 069	16 025,366	245 865,807	15,342	14,875
36	52	95 763	15 177,542	229 840,440	15,143	14,677
37	53	95 439	14 371,698	214 662,899	14,937	14,470
38	54	95 080	13 603,422	200 291,200	14,724	14,257
39	55	94 690	12 871,885	186 687,778	14,504	14,037
40	56	94 266	12 175,091	173 815,893	14,276	13,810
41	57	93 804	11 511,036	161 640,802	14,042	13,575
42	58	93 307	10 878,871	150 129,766	13,800	13,333
43	59	92 761	10 275,755	139 250,895	13,551	13,085
44	60	92 155	9 699,446	128 975,139	13,297	12,830
45	61	91 505	9 150,656	119 275,693	13,035	12,568
46	62	90 798	8 627,037	110 125,037	12,765	12,298
47	63	90 043	8 128,551	101 498,000	12,487	12,020
48	64	89 218	7 652,264	93 369,449	12,202	11,735
49	65	88 306	7 196,228	85 717,185	11,911	11,445
50	66	87 317	6 760,700	78 520,957	11,614	11,148
51	67	86 226	6 343,234	71 760,257	11,313	10,846
52	68	85 067	5 945,842	65 417,023	11,002	10,535
53	69	83 799	5 565,033	59 471,181	10,687	10,220
54	70	82 447	5 202,128	53 906,147	10,362	9,896
55	71	80 975	4 854,372	48 704,019	10,033	9,566
56	72	79 401	4 522,605	43 849,647	9,696	9,229
57	73	77 744	4 207,330	39 327,042	9,347	8,880
58	74	75 937	3 904,544	35 119,712	8,995	8,528
59	75	74 002	3 615,280	31 215,167	8,634	8,167
60	76	71 881	3 336,468	27 599,887	8,272	7,805
61	77	69 562	3 067,760	24 263,419	7,909	7,442
62	78	67 053	2 809,633	21 195,659	7,544	7,077
63	79	64 299	2 559,815	18 386,026	7,183	6,716
64	80	61 305	2 318,905	15 826,211	6,825	6,358
65	81	58 059	2 086,577	13 507,306	6,473	6,007
66	82	54 619	1 865,014	11 420,729	6,124	5,657
67	83	50 907	1 651,558	9 555,715	5,786	5,319
68	84	47 017	1 449,272	7 904,157	5,454	4,987
69	85	42 926	1 257,187	6 454,885	5,134	4,668
70	86	38 735	1 077,858	5 197,698	4,822	4,355
71	87	34 416	909,899	4 119,840	4,528	4,061
72	88	30 096	755,983	3 209,942	4,246	3,779
73	89	25 859	617,164	2 453,958	3,976	3,509
74	90	21 753	493,259	1 836,794	3,724	3,257
75	91	17 880	385,223	1 343,535	3,488	3,021
76	92	14 312	292,964	958,312	3,271	2,804
77	93	11 135	216,567	665,347	3,072	2,605
78	94	8 343	154,172	448,780	2,911	2,444
79	95	6 107	107,224	294,608	2,748	2,281
80	96	4 323	72,106	187,384	2,599	2,132
81	97	3 002	47,583	115,278	2,423	1,956
82	98	1 978	29,790	67,695	2,272	1,806
83	99	1 238	17,714	37,905	2,140	1,673
84	100	730	9,929	20,190	2,034	1,567

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 542	99 542,367	1 890 725,273	18,994	18,527
1	18	99 177	94 230,313	1 791 182,906	19,009	18,542
2	19	99 131	89 487,776	1 696 952,593	18,963	18,496
3	20	99 096	84 994,527	1 607 464,816	18,913	18,446
4	21	99 063	80 727,593	1 522 470,289	18,859	18,393
5	22	99 035	76 678,924	1 441 742,696	18,802	18,336
6	23	99 009	72 835,405	1 365 063,772	18,742	18,275
7	24	98 977	69 179,872	1 292 228,367	18,679	18,212
8	25	98 950	65 710,868	1 223 048,495	18,613	18,146
9	26	98 922	62 416,011	1 157 337,628	18,542	18,076
10	27	98 893	59 284,951	1 094 921,616	18,469	18,002
11	28	98 864	56 311,505	1 035 636,665	18,391	17,924
12	29	98 832	53 484,882	979 325,160	18,310	17,844
13	30	98 796	50 798,656	925 840,278	18,226	17,759
14	31	98 759	48 246,659	875 041,622	18,137	17,670
15	32	98 716	45 820,180	826 794,963	18,044	17,578
16	33	98 667	43 513,084	780 974,783	17,948	17,481
17	34	98 606	41 317,013	737 461,699	17,849	17,382
18	35	98 539	39 229,411	696 144,686	17,745	17,279
19	36	98 459	37 242,119	656 915,275	17,639	17,172
20	37	98 370	35 352,470	619 673,156	17,528	17,062
21	38	98 279	33 558,162	584 320,686	17,412	16,945
22	39	98 177	31 851,167	550 762,524	17,292	16,825
23	40	98 074	30 230,368	518 911,357	17,165	16,698
24	41	97 961	28 689,600	488 680,989	17,033	16,567
25	42	97 842	27 225,213	459 991,389	16,896	16,429
26	43	97 709	25 832,205	432 766,177	16,753	16,286
27	44	97 570	24 508,744	406 933,971	16,604	16,137
28	45	97 418	23 249,921	382 425,228	16,448	15,982
29	46	97 256	22 053,482	359 175,306	16,287	15,820
30	47	97 072	20 913,672	337 121,825	16,120	15,653
31	48	96 870	19 829,228	316 208,153	15,947	15,480
32	49	96 651	18 797,469	296 378,924	15,767	15,300
33	50	96 408	17 814,867	277 581,455	15,581	15,115
34	51	96 145	16 880,125	259 766,588	15,389	14,922
35	52	95 847	15 988,464	242 886,464	15,191	14,725
36	53	95 522	15 139,435	226 897,999	14,987	14,520
37	54	95 166	14 330,620	211 758,564	14,777	14,310
38	55	94 788	13 561,658	197 427,944	14,558	14,091
39	56	94 372	12 828,586	183 866,287	14,333	13,866
40	57	93 918	12 130,057	171 037,701	14,100	13,634
41	58	93 431	11 465,229	158 907,644	13,860	13,393
42	59	92 898	10 831,259	147 442,414	13,613	13,146
43	60	92 310	10 225,814	136 611,155	13,359	12,893
44	61	91 668	9 648,185	126 385,341	13,099	12,633
45	62	90 988	9 098,892	116 737,156	12,830	12,363
46	63	90 247	8 574,657	107 638,263	12,553	12,086
47	64	89 444	8 074,436	99 063,607	12,269	11,802
48	65	88 558	7 595,651	90 989,171	11,979	11,512
49	66	87 599	7 138,648	83 393,520	11,682	11,215
50	67	86 536	6 700,250	76 254,872	11,381	10,914
51	68	85 410	6 283,233	69 554,622	11,070	10,603
52	69	84 185	5 884,200	63 271,390	10,753	10,286
53	70	82 874	5 503,619	57 387,190	10,427	9,960
54	71	81 442	5 138,710	51 883,571	10,097	9,630
55	72	79 905	4 790,226	46 744,860	9,758	9,292
56	73	78 286	4 459,096	41 954,634	9,409	8,942
57	74	76 527	4 141,458	37 495,538	9,054	8,587
58	75	74 641	3 837,911	33 354,081	8,691	8,224
59	76	72 560	3 544,796	29 516,169	8,327	7,860
60	77	70 278	3 262,080	25 971,373	7,962	7,495
61	78	67 808	2 990,405	22 709,294	7,594	7,127
62	79	65 086	2 727,204	19 718,889	7,230	6,764
63	80	62 116	2 472,915	16 991,685	6,871	6,404
64	81	58 895	2 227,724	14 518,770	6,517	6,051
65	82	55 460	1 993,174	12 291,046	6,167	5,700
66	83	51 763	1 767,490	10 297,872	5,826	5,359
67	84	47 861	1 552,748	8 530,382	5,494	5,027
68	85	43 766	1 349,054	6 977,634	5,172	4,705
69	86	39 540	1 158,013	5 628,580	4,861	4,394
70	87	35 212	979,809	4 470,567	4,563	4,096
71	88	30 850	815,603	3 490,758	4,280	3,813
72	89	26 550	666,922	2 675,155	4,011	3,544
73	90	22 398	534,547	2 008,233	3,757	3,290
74	91	18 455	418,482	1 473,686	3,522	3,055
75	92	14 824	319,382	1 055,204	3,304	2,837
76	93	11 579	237,020	735,822	3,104	2,638
77	94	8 710	169,394	498,802	2,945	2,478
78	95	6 414	118,517	329,408	2,779	2,313
79	96	4 567	80,178	210,891	2,630	2,164
80	97	3 195	53,297	130,713	2,453	1,986
81	98	2 122	33,635	77,416	2,302	1,835
82	99	1 342	20,211	43,781	2,166	1,699
83	100	800	11,452	23,570	2,058	1,591

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 527	99 527,452	1 886 884,403	18,958	18,492
1	19	99 158	94 211,795	1 787 356,951	18,972	18,505
2	20	99 111	89 470,241	1 693 145,156	18,924	18,457
3	21	99 077	84 977,748	1 603 674,915	18,872	18,405
4	22	99 045	80 713,291	1 518 697,167	18,816	18,349
5	23	99 018	76 666,265	1 437 983,876	18,756	18,290
6	24	98 986	72 818,516	1 361 317,612	18,695	18,228
7	25	98 958	69 166,666	1 288 499,096	18,629	18,162
8	26	98 930	65 697,724	1 219 332,430	18,560	18,093
9	27	98 903	62 403,424	1 153 634,706	18,487	18,020
10	28	98 871	59 271,988	1 091 231,282	18,411	17,944
11	29	98 840	56 297,405	1 031 959,294	18,330	17,864
12	30	98 804	53 470,157	975 661,889	18,247	17,780
13	31	98 768	50 784,226	922 191,733	18,159	17,692
14	32	98 727	48 231,108	871 407,506	18,067	17,601
15	33	98 683	45 804,630	823 176,398	17,971	17,505
16	34	98 631	43 496,961	777 371,769	17,872	17,405
17	35	98 568	41 300,792	733 874,808	17,769	17,302
18	36	98 498	39 212,838	692 574,016	17,662	17,195
19	37	98 413	37 224,721	653 361,178	17,552	17,085
20	38	98 323	35 335,732	616 136,457	17,437	16,970
21	39	98 223	33 539,022	580 800,725	17,317	16,850
22	40	98 115	31 830,965	547 261,703	17,193	16,726
23	41	98 008	30 210,078	515 430,738	17,062	16,595
24	42	97 888	28 668,193	485 220,660	16,925	16,459
25	43	97 759	27 202,107	456 552,467	16,784	16,317
26	44	97 619	25 808,380	429 350,360	16,636	16,169
27	45	97 469	24 483,220	403 541,980	16,482	16,016
28	46	97 309	23 223,959	379 058,760	16,322	15,855
29	47	97 128	22 024,444	355 834,801	16,156	15,690
30	48	96 930	20 883,024	333 810,357	15,985	15,518
31	49	96 717	19 797,871	312 927,333	15,806	15,339
32	50	96 475	18 763,230	293 129,461	15,623	15,156
33	51	96 215	17 779,167	274 366,231	15,432	14,965
34	52	95 924	16 841,254	256 587,064	15,236	14,769
35	53	95 607	15 948,321	239 745,810	15,033	14,566
36	54	95 249	15 096,162	223 797,488	14,825	14,358
37	55	94 874	14 286,623	208 701,326	14,608	14,141
38	56	94 469	13 516,038	194 414,703	14,384	13,917
39	57	94 022	12 781,135	180 898,665	14,154	13,687
40	58	93 544	12 081,787	168 117,530	13,915	13,448
41	59	93 022	11 415,051	156 035,743	13,669	13,203
42	60	92 447	10 778,618	144 620,692	13,417	12,951
43	61	91 822	10 171,772	133 842,074	13,158	12,691
44	62	91 150	9 593,607	123 670,302	12,891	12,424
45	63	90 435	9 043,647	114 076,695	12,614	12,147
46	64	89 646	8 517,571	105 033,048	12,331	11,865
47	65	88 782	8 014,700	96 515,477	12,042	11,576
48	66	87 849	7 534,875	88 500,777	11,745	11,279
49	67	86 816	7 074,818	80 965,902	11,444	10,977
50	68	85 717	6 636,872	73 891,085	11,133	10,667
51	69	84 525	6 218,093	67 254,213	10,816	10,349
52	70	83 256	5 819,263	61 036,120	10,489	10,022
53	71	81 864	5 436,525	55 216,857	10,157	9,690
54	72	80 366	5 070,807	49 780,331	9,817	9,350
55	73	78 783	4 722,958	44 709,524	9,466	9,000
56	74	77 060	4 389,282	39 986,566	9,110	8,643
57	75	75 221	4 070,781	35 597,284	8,745	8,278
58	76	73 186	3 763,087	31 526,502	8,378	7,911
59	77	70 942	3 465,763	27 763,415	8,011	7,544
60	78	68 506	3 179,824	24 297,652	7,641	7,174
61	79	65 818	2 902,672	21 117,828	7,275	6,809
62	80	62 877	2 634,622	18 215,156	6,914	6,447
63	81	59 673	2 375,678	15 580,535	6,558	6,092
64	82	56 258	2 128,003	13 204,856	6,205	5,738
65	83	52 560	1 888,949	11 076,853	5,864	5,397
66	84	48 666	1 661,744	9 187,904	5,529	5,062
67	85	44 551	1 445,374	7 526,160	5,207	4,740
68	86	40 313	1 242,634	6 080,786	4,893	4,427
69	87	35 943	1 052,672	4 838,153	4,596	4,129
70	88	31 563	878,268	3 785,480	4,310	3,843
71	89	27 215	719,518	2 907,212	4,040	3,574
72	90	22 996	577,644	2 187,694	3,787	3,320
73	91	19 002	453,511	1 610,050	3,550	3,083
74	92	15 301	346,956	1 156,539	3,333	2,867
75	93	11 993	258,393	809,583	3,133	2,666
76	94	9 057	185,392	551,191	2,973	2,506
77	95	6 695	130,218	365,799	2,809	2,342
78	96	4 796	88,622	235,580	2,658	2,191
79	97	3 375	59,263	146,958	2,480	2,013
80	98	2 258	37,674	87,695	2,328	1,861
81	99	1 440	22,820	50,021	2,192	1,725
82	100	868	13,066	27,201	2,082	1,615

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 508	99 507,893	1 882 814,157	18,921	18,454
1	20	99 138	94 193,334	1 783 306,264	18,932	18,466
2	21	99 092	89 452,578	1 689 112,929	18,883	18,416
3	22	99 059	84 962,692	1 599 660,351	18,828	18,361
4	23	99 029	80 699,966	1 514 697,659	18,769	18,303
5	24	98 995	76 648,487	1 433 997,693	18,709	18,242
6	25	98 967	72 804,616	1 357 349,206	18,644	18,177
7	26	98 938	69 152,831	1 284 544,590	18,575	18,109
8	27	98 910	65 684,475	1 215 391,759	18,503	18,037
9	28	98 881	62 389,779	1 149 707,284	18,428	17,961
10	29	98 847	59 257,146	1 087 317,505	18,349	17,882
11	30	98 813	56 281,905	1 028 060,359	18,266	17,799
12	31	98 776	53 454,968	971 778,454	18,179	17,713
13	32	98 736	50 767,858	918 323,486	18,089	17,622
14	33	98 694	48 214,739	867 555,629	17,994	17,527
15	34	98 646	45 787,657	819 340,890	17,894	17,428
16	35	98 592	43 479,884	773 553,233	17,791	17,324
17	36	98 526	41 283,345	730 073,348	17,684	17,218
18	37	98 452	39 194,519	688 790,004	17,574	17,107
19	38	98 366	37 207,096	649 595,485	17,459	16,992
20	39	98 267	35 315,578	612 388,388	17,340	16,874
21	40	98 161	33 517,750	577 072,810	17,217	16,750
22	41	98 049	31 809,601	543 555,061	17,088	16,621
23	42	97 935	30 187,536	511 745,459	16,952	16,485
24	43	97 805	28 643,862	481 557,924	16,812	16,345
25	44	97 668	27 177,019	452 914,061	16,665	16,199
26	45	97 518	25 781,503	425 737,043	16,513	16,046
27	46	97 360	24 455,880	399 955,540	16,354	15,887
28	47	97 181	23 193,380	375 499,660	16,190	15,723
29	48	96 986	21 992,169	352 306,279	16,020	15,553
30	49	96 776	20 850,001	330 314,110	15,842	15,376
31	50	96 541	19 761,810	309 464,109	15,660	15,193
32	51	96 282	18 725,630	289 702,299	15,471	15,004
33	52	95 993	17 738,226	270 976,669	15,276	14,810
34	53	95 683	16 798,971	253 238,443	15,075	14,608
35	54	95 333	15 902,737	236 439,473	14,868	14,401
36	55	94 957	15 049,815	220 536,736	14,654	14,187
37	56	94 555	14 238,565	205 486,921	14,432	13,965
38	57	94 120	13 466,044	191 248,356	14,202	13,735
39	58	93 648	12 730,274	177 782,312	13,965	13,499
40	59	93 134	12 028,910	165 052,038	13,721	13,254
41	60	92 570	11 359,573	153 023,128	13,471	13,004
42	61	91 958	10 721,654	141 663,555	13,213	12,746
43	62	91 303	10 114,231	130 941,901	12,946	12,480
44	63	90 596	9 535,358	120 827,670	12,672	12,205
45	64	89 833	8 983,440	111 292,311	12,389	11,922
46	65	88 983	8 454,557	102 308,872	12,101	11,634
47	66	88 072	7 950,570	93 854,315	11,805	11,338
48	67	87 064	7 467,502	85 903,745	11,504	11,037
49	68	85 995	7 007,897	78 436,243	11,193	10,726
50	69	84 829	6 568,066	71 428,346	10,875	10,408
51	70	83 592	6 149,471	64 860,281	10,547	10,080
52	71	82 241	5 748,322	58 710,809	10,214	9,747
53	72	80 782	5 364,687	52 962,488	9,872	9,406
54	73	79 237	4 999,600	47 597,801	9,520	9,054
55	74	77 549	4 649,013	42 598,201	9,163	8,696
56	75	75 745	4 314,376	37 949,188	8,796	8,329
57	76	73 754	3 991,417	33 634,811	8,427	7,960
58	77	71 554	3 679,187	29 643,394	8,057	7,590
59	78	69 153	3 378,372	25 964,207	7,685	7,219
60	79	66 496	3 086,534	22 585,836	7,318	6,851
61	80	63 584	2 804,133	19 499,302	6,954	6,487
62	81	60 404	2 531,027	16 695,169	6,596	6,129
63	82	57 002	2 269,334	14 164,142	6,242	5,775
64	83	53 317	2 016,727	11 894,808	5,898	5,431
65	84	49 416	1 775,936	9 878,080	5,562	5,095
66	85	45 300	1 546,833	8 102,144	5,238	4,771
67	86	41 037	1 331,355	6 555,311	4,924	4,457
68	87	36 646	1 129,595	5 223,956	4,625	4,158
69	88	32 218	943,581	4 094,361	4,339	3,872
70	89	27 844	774,801	3 150,780	4,067	3,600
71	90	23 572	623,199	2 375,979	3,813	3,346
72	91	19 510	490,074	1 752,780	3,577	3,110
73	92	15 754	375,998	1 262,706	3,358	2,891
74	93	12 379	280,701	886,708	3,159	2,692
75	94	9 381	202,109	606,007	2,998	2,532
76	95	6 962	142,516	403,898	2,834	2,367
77	96	5 007	97,372	261,381	2,684	2,218
78	97	3 545	65,505	164,009	2,504	2,037
79	98	2 386	41,892	98,504	2,351	1,885
80	99	1 532	25,560	56,613	2,215	1,748
81	100	931	14,752	31,052	2,105	1,638

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 488	99 488,395	1 878 508,060	18,882	18,415
1	21	99 119	94 174,739	1 779 019,666	18,891	18,424
2	22	99 074	89 436,730	1 684 844,927	18,838	18,372
3	23	99 043	84 948,666	1 595 408,197	18,781	18,314
4	24	99 006	80 681,253	1 510 459,531	18,721	18,255
5	25	98 976	76 633,855	1 429 778,278	18,657	18,190
6	26	98 947	72 790,053	1 353 144,422	18,590	18,123
7	27	98 918	69 138,885	1 280 354,369	18,519	18,052
8	28	98 888	65 670,112	1 211 215,484	18,444	17,977
9	29	98 856	62 374,156	1 145 545,371	18,366	17,899
10	30	98 819	59 240,831	1 083 171,215	18,284	17,817
11	31	98 784	56 265,918	1 023 930,384	18,198	17,731
12	32	98 745	53 437,738	967 664,466	18,108	17,641
13	33	98 703	50 750,628	914 226,728	18,014	17,547
14	34	98 657	48 196,873	863 476,100	17,916	17,449
15	35	98 607	45 769,681	815 279,226	17,813	17,346
16	36	98 550	43 461,516	769 509,545	17,706	17,239
17	37	98 480	41 264,058	726 048,029	17,595	17,128
18	38	98 405	39 175,962	684 783,971	17,480	17,013
19	39	98 310	37 185,875	645 608,009	17,362	16,895
20	40	98 205	35 293,179	608 422,134	17,239	16,772
21	41	98 095	33 495,254	573 128,955	17,111	16,644
22	42	97 976	31 785,865	539 633,701	16,977	16,510
23	43	97 851	30 161,916	507 847,836	16,837	16,371
24	44	97 715	28 617,444	477 685,920	16,692	16,225
25	45	97 567	27 148,716	449 068,475	16,541	16,074
26	46	97 409	25 752,714	421 919,759	16,384	15,917
27	47	97 232	24 423,679	396 167,046	16,221	15,754
28	48	97 039	23 159,392	371 743,366	16,052	15,585
29	49	96 833	21 957,392	348 583,974	15,875	15,409
30	50	96 600	20 812,023	326 626,583	15,694	15,227
31	51	96 348	19 722,209	305 814,560	15,506	15,039
32	52	96 060	18 682,510	286 092,351	15,313	14,847
33	53	95 752	17 693,690	267 409,841	15,113	14,646
34	54	95 409	16 750,955	249 716,151	14,908	14,441
35	55	95 041	15 853,913	232 965,196	14,694	14,228
36	56	94 638	14 999,190	217 111,283	14,475	14,008
37	57	94 205	14 185,898	202 112,094	14,247	13,781
38	58	93 745	13 412,458	187 926,196	14,011	13,545
39	59	93 238	12 674,559	174 513,738	13,769	13,302
40	60	92 682	11 970,449	161 839,179	13,520	13,053
41	61	92 080	11 299,538	149 868,730	13,263	12,796
42	62	91 438	10 661,003	138 569,192	12,998	12,531
43	63	90 748	10 052,822	127 908,189	12,724	12,257
44	64	89 993	9 471,877	117 855,367	12,443	11,976
45	65	89 169	8 916,979	108 383,490	12,155	11,688
46	66	88 271	8 386,908	99 466,511	11,860	11,393
47	67	87 284	7 879,480	91 079,603	11,559	11,092
48	68	86 240	7 396,866	83 200,123	11,248	10,781
49	69	85 103	6 935,244	75 803,256	10,930	10,463
50	70	83 893	6 495,582	68 868,013	10,602	10,135
51	71	82 573	6 074,504	62 372,431	10,268	9,801
52	72	81 155	5 672,363	56 297,927	9,925	9,458
53	73	79 648	5 289,352	50 625,563	9,571	9,104
54	74	77 997	4 921,323	45 336,211	9,212	8,745
55	75	76 226	4 569,675	40 414,888	8,844	8,377
56	76	74 269	4 230,263	35 845,213	8,474	8,007
57	77	72 110	3 902,426	31 614,950	8,101	7,635
58	78	69 750	3 586,414	27 712,523	7,727	7,260
59	79	67 124	3 279,257	24 126,109	7,357	6,890
60	80	64 239	2 981,753	20 846,853	6,991	6,525
61	81	61 084	2 693,872	17 865,099	6,632	6,165
62	82	57 700	2 417,729	15 171,227	6,275	5,808
63	83	54 021	2 150,669	12 753,498	5,930	5,463
64	84	50 127	1 896,070	10 602,830	5,592	5,125
65	85	45 998	1 653,129	8 706,760	5,267	4,800
66	86	41 727	1 424,811	7 053,631	4,951	4,484
67	87	37 304	1 210,246	5 628,821	4,651	4,184
68	88	32 848	1 012,532	4 418,574	4,364	3,897
69	89	28 423	832,419	3 406,043	4,092	3,625
70	90	24 117	671,081	2 573,624	3,835	3,368
71	91	19 999	528,724	1 902,543	3,598	3,132
72	92	16 175	406,312	1 373,819	3,381	2,914
73	93	12 746	304,197	967,507	3,181	2,714
74	94	9 682	219,558	663,310	3,021	2,554
75	95	7 211	155,367	443,751	2,856	2,389
76	96	5 206	106,568	288,384	2,706	2,239
77	97	3 701	71,973	181,816	2,526	2,059
78	98	2 506	46,304	109,844	2,372	1,905
79	99	1 619	28,422	63,540	2,236	1,769
80	100	991	16,524	35,118	2,125	1,659

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 469	99 468,754	1 873 954,372	18,840	18,373
1	22	99 101	94 158,054	1 774 485,618	18,846	18,379
2	23	99 058	89 421,965	1 680 327,564	18,791	18,324
3	24	99 020	84 928,968	1 590 905,599	18,732	18,265
4	25	98 987	80 665,852	1 505 976,631	18,669	18,203
5	26	98 956	76 618,527	1 425 310,779	18,603	18,136
6	27	98 928	72 775,374	1 348 692,252	18,532	18,065
7	28	98 897	69 123,767	1 275 916,878	18,458	17,992
8	29	98 863	65 653,668	1 206 793,111	18,381	17,914
9	30	98 829	62 356,983	1 141 139,442	18,300	17,833
10	31	98 791	59 224,003	1 078 782,459	18,215	17,748
11	32	98 753	56 247,782	1 019 558,455	18,126	17,659
12	33	98 711	53 419,602	963 310,673	18,033	17,566
13	34	98 666	50 731,823	909 891,071	17,935	17,469
14	35	98 618	48 177,952	859 159,249	17,833	17,366
15	36	98 566	45 750,346	810 981,297	17,726	17,259
16	37	98 504	43 441,212	765 230,951	17,615	17,149
17	38	98 433	41 244,522	721 789,739	17,500	17,033
18	39	98 349	39 153,617	680 545,217	17,381	16,915
19	40	98 248	37 162,290	641 391,600	17,259	16,792
20	41	98 139	35 269,491	604 229,310	17,132	16,665
21	42	98 022	33 470,260	568 959,819	16,999	16,532
22	43	97 893	31 758,889	535 489,559	16,861	16,394
23	44	97 761	30 134,098	503 730,670	16,716	16,250
24	45	97 613	28 587,642	473 596,572	16,566	16,100
25	46	97 458	27 118,400	445 008,930	16,410	15,943
26	47	97 280	25 718,806	417 890,530	16,248	15,782
27	48	97 089	24 387,888	392 171,725	16,081	15,614
28	49	96 885	23 122,769	367 783,837	15,906	15,439
29	50	96 656	21 917,397	344 661,068	15,725	15,259
30	51	96 406	20 770,317	322 743,671	15,539	15,072
31	52	96 126	19 676,794	301 973,354	15,347	14,880
32	53	95 819	18 635,603	282 296,560	15,148	14,681
33	54	95 478	17 643,117	263 660,957	14,944	14,477
34	55	95 116	16 699,527	246 017,840	14,732	14,265
35	56	94 721	15 800,583	229 318,313	14,513	14,046
36	57	94 288	14 943,709	213 517,730	14,288	13,821
37	58	93 830	14 129,447	198 574,021	14,054	13,587
38	59	93 335	13 353,757	184 444,574	13,812	13,345
39	60	92 785	12 612,959	171 090,817	13,565	13,098
40	61	92 192	11 907,186	158 477,857	13,309	12,843
41	62	91 559	11 235,618	146 570,671	13,045	12,578
42	63	90 883	10 596,274	135 335,053	12,772	12,305
43	64	90 144	9 985,896	124 738,779	12,491	12,025
44	65	89 327	9 401,803	114 752,884	12,205	11,739
45	66	88 455	8 845,630	105 351,081	11,910	11,443
46	67	87 482	8 311,917	96 505,451	11,610	11,144
47	68	86 459	7 804,948	88 193,535	11,300	10,833
48	69	85 346	7 320,181	80 388,587	10,982	10,515
49	70	84 164	6 858,708	73 068,406	10,653	10,187
50	71	82 870	6 416,395	66 209,698	10,319	9,852
51	72	81 482	5 994,236	59 793,302	9,975	9,508
52	73	80 015	5 592,708	53 799,067	9,620	9,153
53	74	78 401	5 206,539	48 206,359	9,259	8,792
54	75	76 666	4 837,338	42 999,819	8,889	8,422
55	76	74 740	4 480,584	38 162,481	8,517	8,051
56	77	72 613	4 135,947	33 681,897	8,144	7,677
57	78	70 292	3 804,024	29 545,950	7,767	7,300
58	79	67 703	3 481,195	25 741,926	7,395	6,928
59	80	64 846	3 167,933	22 260,730	7,027	6,560
60	81	61 713	2 864,509	19 092,797	6,665	6,199
61	82	58 349	2 573,285	16 228,288	6,306	5,840
62	83	54 683	2 291,303	13 655,003	5,959	5,493
63	84	50 789	2 021,997	11 363,700	5,620	5,153
64	85	46 660	1 764,955	9 341,703	5,293	4,826
65	86	42 370	1 522,721	7 576,748	4,976	4,509
66	87	37 931	1 295,200	6 054,026	4,674	4,207
67	88	33 438	1 084,825	4 758,826	4,387	3,920
68	89	28 978	893,247	3 674,002	4,113	3,646
69	90	24 618	720,986	2 780,755	3,857	3,390
70	91	20 461	569,347	2 059,769	3,618	3,151
71	92	16 580	438,355	1 490,422	3,400	2,933
72	93	13 086	328,723	1 052,066	3,200	2,734
73	94	9 970	237,936	723,344	3,040	2,573
74	95	7 443	168,781	485,407	2,876	2,409
75	96	5 392	116,177	316,626	2,725	2,259
76	97	3 848	78,770	200,449	2,545	2,078
77	98	2 616	50,875	121,679	2,392	1,925
78	99	1 700	31,415	70,804	2,254	1,787
79	100	1 046	18,373	39,389	2,144	1,677

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 451	99 451,131	1 869 140,979	18,795	18,328
1	23	99 085	94 142,510	1 769 689,847	18,798	18,331
2	24	99 035	89 401,230	1 675 547,338	18,742	18,275
3	25	99 001	84 912,755	1 586 146,108	18,680	18,213
4	26	98 967	80 649,717	1 501 233,353	18,614	18,147
5	27	98 937	76 603,076	1 420 583,635	18,545	18,078
6	28	98 906	72 759,461	1 343 980,560	18,472	18,005
7	29	98 872	69 106,459	1 271 221,099	18,395	17,928
8	30	98 836	65 635,593	1 202 114,641	18,315	17,848
9	31	98 801	62 339,270	1 136 479,048	18,231	17,764
10	32	98 759	59 204,914	1 074 139,777	18,143	17,676
11	33	98 719	56 228,692	1 014 934,863	18,050	17,583
12	34	98 675	53 399,808	958 706,170	17,953	17,487
13	35	98 627	50 711,906	905 306,362	17,852	17,385
14	36	98 577	48 157,599	854 594,457	17,746	17,279
15	37	98 520	45 728,972	806 436,858	17,635	17,168
16	38	98 458	43 420,645	760 707,885	17,519	17,053
17	39	98 377	41 220,997	717 287,241	17,401	16,934
18	40	98 287	39 128,784	676 066,244	17,278	16,811
19	41	98 182	37 137,347	636 937,459	17,151	16,684
20	42	98 066	35 243,174	599 800,112	17,019	16,552
21	43	97 939	33 441,855	564 556,938	16,882	16,415
22	44	97 803	31 729,598	531 115,084	16,739	16,272
23	45	97 659	30 102,716	499 385,485	16,589	16,123
24	46	97 504	28 555,718	469 282,769	16,434	15,967
25	47	97 329	27 082,694	440 727,051	16,273	15,807
26	48	97 138	25 681,116	413 644,357	16,107	15,640
27	49	96 936	24 349,322	387 963,241	15,933	15,466
28	50	96 709	23 080,651	363 613,919	15,754	15,287
29	51	96 463	21 873,476	340 533,267	15,568	15,102
30	52	96 184	20 722,489	318 659,792	15,377	14,911
31	53	95 884	19 627,391	297 937,303	15,180	14,713
32	54	95 545	18 582,337	278 309,912	14,977	14,510
33	55	95 185	17 588,950	259 727,575	14,767	14,300
34	56	94 797	16 643,352	242 138,625	14,549	14,082
35	57	94 371	15 742,138	225 495,273	14,324	13,858
36	58	93 912	14 884,243	209 753,135	14,092	13,625
37	59	93 420	14 067,609	194 868,892	13,852	13,386
38	60	92 881	13 288,857	180 801,283	13,605	13,139
39	61	92 295	12 546,301	167 512,426	13,352	12,885
40	62	91 670	11 839,828	154 966,125	13,089	12,622
41	63	91 004	11 167,400	143 126,297	12,816	12,350
42	64	90 278	10 525,730	131 958,897	12,537	12,070
43	65	89 477	9 912,018	121 433,167	12,251	11,784
44	66	88 612	9 326,574	111 521,149	11,957	11,491
45	67	87 664	8 766,537	102 194,574	11,657	11,191
46	68	86 654	8 233,294	93 428,038	11,348	10,881
47	69	85 562	7 724,032	85 194,744	11,030	10,563
48	70	84 404	7 239,397	77 470,712	10,701	10,234
49	71	83 138	6 775,095	70 231,315	10,366	9,899
50	72	81 775	6 331,609	63 456,220	10,022	9,555
51	73	80 338	5 910,061	57 124,611	9,666	9,199
52	74	78 762	5 505,146	51 214,551	9,303	8,836
53	75	77 063	5 117,687	45 709,405	8,932	8,465
54	76	75 171	4 743,029	40 591,718	8,558	8,091
55	77	73 073	4 380,687	35 848,690	8,183	7,717
56	78	70 782	4 031,656	31 468,002	7,805	7,338
57	79	68 229	3 692,421	27 436,346	7,430	6,964
58	80	65 405	3 363,017	23 743,924	7,060	6,594
59	81	62 296	3 043,368	20 380,908	6,697	6,230
60	82	58 950	2 736,283	17 337,539	6,336	5,869
61	83	55 298	2 438,725	14 601,257	5,987	5,520
62	84	51 411	2 154,218	12 162,531	5,646	5,179
63	85	47 277	1 882,175	10 008,314	5,317	4,851
64	86	42 980	1 625,726	8 126,139	4,998	4,532
65	87	38 516	1 384,204	6 500,413	4,696	4,229
66	88	34 000	1 160,975	5 116,208	4,407	3,940
67	89	29 499	957,023	3 955,234	4,133	3,666
68	90	25 099	773,671	2 998,211	3,875	3,409
69	91	20 886	611,687	2 224,539	3,637	3,170
70	92	16 964	472,035	1 612,853	3,417	2,950
71	93	13 414	354,647	1 140,817	3,217	2,750
72	94	10 236	257,120	786,170	3,058	2,591
73	95	7 664	182,909	529,051	2,892	2,426
74	96	5 566	126,208	346,142	2,743	2,276
75	97	3 986	85,873	219,934	2,561	2,094
76	98	2 720	55,680	134,062	2,408	1,941
77	99	1 775	34,517	78,381	2,271	1,804
78	100	1 099	20,309	43,865	2,160	1,693

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 435	99 434,713	1 864 052,878	18,747	18,280
1	24	99 062	94 120,679	1 764 618,164	18,748	18,282
2	25	99 016	89 384,164	1 670 497,485	18,689	18,222
3	26	98 981	84 895,771	1 581 113,321	18,624	18,157
4	27	98 947	80 633,452	1 496 217,550	18,556	18,089
5	28	98 915	76 586,326	1 415 584,097	18,484	18,017
6	29	98 881	72 741,242	1 338 997,772	18,408	17,941
7	30	98 845	69 087,432	1 266 256,530	18,328	17,862
8	31	98 808	65 616,948	1 197 169,098	18,245	17,778
9	32	98 769	62 319,177	1 131 552,149	18,157	17,691
10	33	98 726	59 184,821	1 069 232,972	18,066	17,599
11	34	98 683	56 207,857	1 010 048,151	17,970	17,503
12	35	98 636	53 378,844	953 840,294	17,869	17,402
13	36	98 586	50 690,483	900 461,450	17,764	17,297
14	37	98 531	48 135,101	849 770,967	17,654	17,187
15	38	98 473	45 707,322	801 635,867	17,538	17,072
16	39	98 402	43 395,879	755 928,545	17,419	16,953
17	40	98 315	41 194,853	712 532,666	17,297	16,830
18	41	98 221	39 102,522	671 337,813	17,169	16,702
19	42	98 109	37 109,636	632 235,291	17,037	16,570
20	43	97 982	35 213,264	595 125,655	16,901	16,434
21	44	97 848	33 411,011	559 912,391	16,758	16,292
22	45	97 701	31 696,554	526 501,380	16,611	16,144
23	46	97 550	30 069,101	494 804,825	16,456	15,989
24	47	97 376	28 518,120	464 735,724	16,296	15,829
25	48	97 187	27 043,006	436 217,604	16,131	15,664
26	49	96 984	25 640,505	409 174,599	15,958	15,491
27	50	96 759	24 304,971	383 534,093	15,780	15,313
28	51	96 515	23 034,399	359 229,123	15,595	15,129
29	52	96 240	21 823,107	336 194,724	15,405	14,939
30	53	95 943	20 670,460	314 371,617	15,209	14,742
31	54	95 610	19 571,290	293 701,156	15,007	14,540
32	55	95 252	18 525,287	274 129,866	14,798	14,331
33	56	94 865	17 529,783	255 604,579	14,581	14,114
34	57	94 446	16 581,790	238 074,796	14,358	13,891
35	58	93 995	15 679,495	221 493,006	14,126	13,659
36	59	93 501	14 819,101	205 813,511	13,888	13,422
37	60	92 966	13 999,239	190 994,410	13,643	13,176
38	61	92 390	13 218,626	176 995,171	13,390	12,923
39	62	91 773	12 475,328	163 776,545	13,128	12,661
40	63	91 114	11 767,942	151 301,217	12,857	12,390
41	64	90 398	11 093,054	139 533,275	12,578	12,112
42	65	89 610	10 447,859	128 440,221	12,293	11,827
43	66	88 761	9 832,707	117 992,362	12,000	11,533
44	67	87 820	9 243,181	108 159,655	11,702	11,235
45	68	86 835	8 683,614	98 916,474	11,391	10,924
46	69	85 756	8 147,937	90 232,861	11,074	10,608
47	70	84 618	7 638,791	82 084,924	10,746	10,279
48	71	83 375	7 151,143	74 446,133	10,410	9,944
49	72	82 039	6 685,568	67 294,990	10,066	9,599
50	73	80 626	6 242,696	60 609,421	9,709	9,242
51	74	79 080	5 817,529	54 366,725	9,345	8,879
52	75	77 418	5 411,197	48 549,196	8,972	8,505
53	76	75 560	5 017,912	43 137,998	8,597	8,130
54	77	73 495	4 637,281	38 120,086	8,220	7,754
55	78	71 231	4 270,226	33 482,806	7,841	7,374
56	79	68 705	3 913,375	29 212,580	7,465	6,998
57	80	65 913	3 567,072	25 299,205	7,092	6,626
58	81	62 833	3 230,781	21 732,133	6,727	6,260
59	82	59 507	2 907,136	18 501,352	6,364	5,897
60	83	55 868	2 593,200	15 594,216	6,014	5,547
61	84	51 990	2 292,820	13 001,017	5,670	5,204
62	85	47 856	2 005,252	10 708,197	5,340	4,873
63	86	43 548	1 733,699	8 702,944	5,020	4,553
64	87	39 070	1 477,839	6 969,245	4,716	4,249
65	88	34 524	1 240,755	5 491,407	4,426	3,959
66	89	29 995	1 024,202	4 250,652	4,150	3,683
67	90	25 550	828,910	3 226,450	3,892	3,426
68	91	21 294	656,385	2 397,540	3,653	3,186
69	92	17 316	507,138	1 741,155	3,433	2,966
70	93	13 724	381,896	1 234,017	3,231	2,764
71	94	10 492	277,397	852,121	3,072	2,605
72	95	7 869	197,656	574,724	2,908	2,441
73	96	5 731	136,772	377,068	2,757	2,290
74	97	4 114	93,286	240,296	2,576	2,109
75	98	2 817	60,701	147,010	2,422	1,955
76	99	1 845	37,777	86,309	2,285	1,818
77	100	1 147	22,314	48,532	2,175	1,708

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 412	99 411,656	1 858 675,140	18,697	18,230
1	25	99 043	94 102,713	1 759 263,484	18,695	18,228
2	26	98 996	89 366,285	1 665 160,771	18,633	18,166
3	27	98 961	84 878,650	1 575 794,486	18,565	18,098
4	28	98 926	80 615,821	1 490 915,836	18,494	18,027
5	29	98 890	76 567,148	1 410 300,014	18,419	17,952
6	30	98 854	72 721,215	1 333 732,866	18,340	17,874
7	31	98 817	69 067,807	1 261 011,652	18,258	17,791
8	32	98 776	65 595,799	1 191 943,844	18,171	17,704
9	33	98 735	62 298,027	1 126 348,046	18,080	17,613
10	34	98 689	59 162,891	1 064 050,018	17,985	17,518
11	35	98 644	56 185,791	1 004 887,128	17,885	17,418
12	36	98 594	53 356,294	948 701,337	17,780	17,314
13	37	98 540	50 666,801	895 345,043	17,671	17,204
14	38	98 484	48 112,311	844 678,242	17,556	17,090
15	39	98 417	45 681,252	796 565,931	17,437	16,971
16	40	98 339	43 368,355	750 884,679	17,314	16,847
17	41	98 249	41 167,204	707 516,324	17,186	16,720
18	42	98 147	39 073,345	666 349,120	17,054	16,587
19	43	98 025	37 078,142	627 275,775	16,918	16,451
20	44	97 892	35 180,787	590 197,633	16,776	16,309
21	45	97 747	33 376,216	555 016,847	16,629	16,162
22	46	97 592	31 661,160	521 640,630	16,476	16,009
23	47	97 422	30 029,510	489 979,470	16,317	15,850
24	48	97 233	28 476,328	459 949,961	16,152	15,685
25	49	97 033	27 000,241	431 473,632	15,980	15,514
26	50	96 808	25 593,802	404 473,391	15,804	15,337
27	51	96 565	24 256,265	378 879,589	15,620	15,153
28	52	96 293	22 981,357	354 623,324	15,431	14,964
29	53	95 999	21 768,315	331 641,967	15,235	14,768
30	54	95 669	20 611,378	309 873,652	15,034	14,567
31	55	95 317	19 511,203	289 262,274	14,825	14,359
32	56	94 931	18 462,971	269 751,070	14,610	14,144
33	57	94 514	17 464,943	251 288,100	14,388	13,921
34	58	94 070	16 515,805	233 823,157	14,158	13,691
35	59	93 584	15 610,872	217 307,352	13,920	13,453
36	60	93 047	14 747,079	201 696,479	13,677	13,210
37	61	92 474	13 925,254	186 949,401	13,425	12,958
38	62	91 868	13 143,850	173 024,146	13,164	12,697
39	63	91 216	12 399,583	159 880,296	12,894	12,427
40	64	90 507	11 689,597	147 480,713	12,616	12,150
41	65	89 729	11 010,986	135 791,116	12,332	11,866
42	66	88 893	10 364,260	124 780,130	12,039	11,573
43	67	87 968	9 744,789	114 415,870	11,741	11,274
44	68	86 989	9 155,749	104 671,082	11,432	10,965
45	69	85 935	8 593,588	95 515,332	11,115	10,648
46	70	84 810	8 058,018	86 921,744	10,787	10,320
47	71	83 587	7 545,668	78 863,726	10,452	9,985
48	72	82 273	7 056,648	71 318,058	10,107	9,640
49	73	80 887	6 591,685	64 261,411	9,749	9,282
50	74	79 364	6 144,957	57 669,725	9,385	8,918
51	75	77 730	5 718,250	51 524,768	9,011	8,544
52	76	75 909	5 305,700	45 806,518	8,633	8,167
53	77	73 876	4 906,035	40 500,818	8,255	7,789
54	78	71 642	4 520,348	35 594,783	7,874	7,408
55	79	69 141	4 144,945	31 074,435	7,497	7,030
56	80	66 373	3 780,525	26 929,490	7,123	6,656
57	81	63 321	3 426,812	23 148,964	6,755	6,288
58	82	60 021	3 086,159	19 722,152	6,391	5,924
59	83	56 396	2 755,119	16 635,993	6,038	5,571
60	84	52 525	2 438,053	13 880,874	5,693	5,227
61	85	48 395	2 134,270	11 442,822	5,361	4,895
62	86	44 081	1 847,067	9 308,551	5,040	4,573
63	87	39 586	1 575,990	7 461,484	4,734	4,268
64	88	35 021	1 324,686	5 885,495	4,443	3,976
65	89	30 457	1 094,583	4 560,808	4,167	3,700
66	90	25 979	887,096	3 466,225	3,907	3,441
67	91	21 677	703,250	2 579,129	3,667	3,201
68	92	17 655	544,197	1 875,880	3,447	2,980
69	93	14 009	410,295	1 331,683	3,246	2,779
70	94	10 735	298,710	921,388	3,085	2,618
71	95	8 066	213,244	622,677	2,920	2,453
72	96	5 884	147,799	409,434	2,770	2,303
73	97	4 236	101,095	261,635	2,588	2,121
74	98	2 908	65,942	160,540	2,435	1,968
75	99	1 912	41,183	94,598	2,297	1,830
76	100	1 193	24,421	53,415	2,187	1,720

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 393	99 392,679	1 853 000,378	18,643	18,176
1	26	99 023	94 083,890	1 753 607,699	18,639	18,172
2	27	98 976	89 348,263	1 659 523,808	18,574	18,107
3	28	98 940	84 860,091	1 570 175,546	18,503	18,036
4	29	98 901	80 595,635	1 485 315,455	18,429	17,962
5	30	98 863	76 546,068	1 404 719,820	18,351	17,885
6	31	98 826	72 700,557	1 328 173,752	18,269	17,802
7	32	98 785	69 045,545	1 255 473,195	18,183	17,716
8	33	98 743	65 573,537	1 186 427,649	18,093	17,626
9	34	98 699	62 274,943	1 120 854,112	17,998	17,532
10	35	98 651	59 139,664	1 058 579,169	17,900	17,433
11	36	98 602	56 162,055	999 439,506	17,796	17,329
12	37	98 548	53 331,367	943 277,451	17,687	17,220
13	38	98 493	50 642,813	889 946,083	17,573	17,106
14	39	98 428	48 084,869	839 303,271	17,455	16,988
15	40	98 354	45 652,279	791 218,401	17,331	16,865
16	41	98 273	43 339,248	745 566,123	17,203	16,736
17	42	98 175	41 136,486	702 226,875	17,071	16,604
18	43	98 064	39 040,184	661 090,389	16,934	16,467
19	44	97 935	37 043,945	622 050,205	16,792	16,325
20	45	97 790	35 144,149	585 006,260	16,646	16,179
21	46	97 637	33 338,946	549 862,112	16,493	16,026
22	47	97 463	31 619,472	516 523,166	16,336	15,869
23	48	97 279	29 985,503	484 903,693	16,171	15,704
24	49	97 079	28 431,297	454 918,190	16,001	15,534
25	50	96 856	26 951,061	426 486,893	15,824	15,358
26	51	96 614	25 542,514	399 535,832	15,642	15,175
27	52	96 343	24 200,409	373 993,318	15,454	14,987
28	53	96 051	22 923,657	349 792,909	15,259	14,792
29	54	95 724	21 706,095	326 869,252	15,059	14,592
30	55	95 375	20 548,098	305 163,156	14,851	14,384
31	56	94 996	19 445,571	284 615,058	14,636	14,170
32	57	94 580	18 394,678	265 169,487	14,416	13,949
33	58	94 138	17 395,444	246 774,809	14,186	13,719
34	59	93 658	16 443,523	229 379,366	13,950	13,483
35	60	93 129	15 535,002	212 935,843	13,707	13,240
36	61	92 555	14 669,142	197 400,841	13,457	12,990
37	62	91 951	13 846,481	182 731,699	13,197	12,730
38	63	91 310	13 064,046	168 885,218	12,927	12,461
39	64	90 608	12 317,033	155 821,172	12,651	12,184
40	65	89 838	11 603,116	143 504,139	12,368	11,901
41	66	89 011	10 922,881	131 901,023	12,076	11,609
42	67	88 098	10 271,589	120 978,142	11,778	11,311
43	68	87 136	9 652,612	110 706,553	11,469	11,002
44	69	86 088	9 060,829	101 053,941	11,153	10,686
45	70	84 986	8 498,751	91 993,112	10,824	10,358
46	71	83 776	7 959,784	83 494,361	10,490	10,023
47	72	82 482	7 445,959	75 534,577	10,144	9,678
48	73	81 118	6 957,554	68 088,618	9,786	9,319
49	74	79 621	6 488,482	61 131,064	9,421	8,955
50	75	78 010	6 040,090	54 642,582	9,047	8,580
51	76	76 215	5 606,767	48 602,492	8,669	8,202
52	77	74 216	5 187,407	42 995,726	8,288	7,822
53	78	72 013	4 782,326	37 808,319	7,906	7,439
54	79	69 540	4 387,730	33 025,993	7,527	7,060
55	80	66 794	4 004,234	28 638,263	7,152	6,685
56	81	63 763	3 631,872	24 634,029	6,783	6,316
57	82	60 487	3 273,416	21 002,156	6,416	5,949
58	83	56 882	2 924,781	17 728,741	6,062	5,595
59	84	53 021	2 590,284	14 803,960	5,715	5,248
60	85	48 893	2 269,460	12 213,676	5,382	4,915
61	86	44 577	1 965,907	9 944,216	5,058	4,592
62	87	40 071	1 679,045	7 978,309	4,752	4,285
63	88	35 484	1 412,665	6 299,264	4,459	3,992
64	89	30 895	1 168,626	4 886,598	4,181	3,715
65	90	26 380	948,056	3 717,972	3,922	3,455
66	91	22 041	752,615	2 769,916	3,680	3,214
67	92	17 972	583,052	2 017,301	3,460	2,993
68	93	14 283	440,277	1 434,250	3,258	2,791
69	94	10 958	320,924	993,973	3,097	2,630
70	95	8 252	229,628	673,049	2,931	2,464
71	96	6 031	159,455	443,421	2,781	2,314
72	97	4 349	109,246	283,967	2,599	2,133
73	98	2 994	71,461	174,721	2,445	1,978
74	99	1 973	44,739	103,260	2,308	1,841
75	100	1 236	26,623	58,521	2,198	1,731

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 648	94 677,710	1 830 870,716	19,338	18,871
2	1	99 322	89 660,347	1 736 193,006	19,364	18,897
3	2	99 281	85 153,210	1 646 532,659	19,336	18,869
4	3	99 256	80 884,876	1 561 379,449	19,304	18,837
5	4	99 233	76 832,921	1 480 494,573	19,269	18,802
6	5	99 215	72 987,163	1 403 661,652	19,232	18,765
7	6	99 199	69 335,123	1 330 674,489	19,192	18,725
8	7	99 184	65 866,582	1 261 339,365	19,150	18,683
9	8	99 171	62 572,690	1 195 472,783	19,105	18,639
10	9	99 155	59 441,920	1 132 900,093	19,059	18,592
11	10	99 142	56 469,562	1 073 458,173	19,010	18,543
12	11	99 128	53 645,318	1 016 988,611	18,958	18,491
13	12	99 113	50 961,614	963 343,294	18,903	18,437
14	13	99 096	48 411,169	912 381,680	18,847	18,380
15	14	99 077	45 987,567	863 970,510	18,787	18,320
16	15	99 051	43 682,155	817 982,944	18,726	18,259
17	16	99 013	41 487,545	774 300,789	18,663	18,197
18	17	98 970	39 400,836	732 813,244	18,599	18,132
19	18	98 916	37 415,062	693 412,408	18,533	18,066
20	19	98 853	35 526,255	655 997,346	18,465	17,998
21	20	98 790	33 732,489	620 471,092	18,394	17,927
22	21	98 724	32 028,574	586 738,602	18,319	17,852
23	22	98 665	30 412,651	554 710,029	18,239	17,773
24	23	98 602	28 877,209	524 297,378	18,156	17,689
25	24	98 532	27 417,349	495 420,169	18,070	17,603
26	25	98 464	26 031,638	468 002,819	17,978	17,511
27	26	98 395	24 715,814	441 971,181	17,882	17,415
28	27	98 324	23 466,066	417 255,368	17,781	17,314
29	28	98 249	22 278,514	393 789,302	17,676	17,209
30	29	98 167	21 149,631	371 510,788	17,566	17,099
31	30	98 080	20 076,852	350 361,157	17,451	16,984
32	31	97 985	19 056,938	330 284,305	17,331	16,865
33	32	97 885	18 087,898	311 227,367	17,206	16,740
34	33	97 781	17 167,416	293 139,469	17,075	16,609
35	34	97 667	16 292,070	275 972,054	16,939	16,472
36	35	97 543	15 459,678	259 679,983	16,797	16,330
37	36	97 417	14 669,501	244 220,306	16,648	16,181
38	37	97 283	13 918,602	229 550,804	16,492	16,026
39	38	97 136	13 204,420	215 632,203	16,330	15,864
40	39	96 973	12 524,632	202 427,783	16,162	15,696
41	40	96 794	11 877,937	189 903,152	15,988	15,521
42	41	96 600	11 262,907	178 025,215	15,806	15,340
43	42	96 385	10 677,292	166 762,308	15,618	15,152
44	43	96 142	10 119,089	156 085,015	15,425	14,958
45	44	95 883	9 588,426	145 965,926	15,223	14,756
46	45	95 584	9 081,716	136 377,500	15,017	14,550
47	46	95 262	8 599,616	127 295,784	14,802	14,336
48	47	94 896	8 139,255	118 696,168	14,583	14,116
49	48	94 487	7 699,945	110 556,913	14,358	13,891
50	49	94 033	7 280,749	102 856,968	14,127	13,660
51	50	93 526	6 880,247	95 576,219	13,891	13,425
52	51	92 964	6 497,751	88 695,972	13,650	13,183
53	52	92 324	6 131,154	82 198,221	13,407	12,940
54	53	91 617	5 780,736	76 067,067	13,159	12,692
55	54	90 831	5 445,264	70 286,331	12,908	12,441
56	55	89 982	5 125,264	64 841,066	12,651	12,184
57	56	89 058	4 819,618	59 715,802	12,390	11,923
58	57	88 045	4 527,103	54 896,184	12,126	11,659
59	58	86 944	4 247,523	50 369,081	11,858	11,392
60	59	85 754	3 980,398	46 121,558	11,587	11,120
61	60	84 467	3 725,097	42 141,159	11,313	10,846
62	61	83 086	3 481,416	38 416,063	11,035	10,568
63	62	81 616	3 249,250	34 934,646	10,752	10,285
64	63	80 062	3 028,391	31 685,396	10,463	9,996
65	64	78 401	2 817,631	28 657,005	10,171	9,704
66	65	76 640	2 616,953	25 839,375	9,874	9,407
67	66	74 770	2 425,737	23 222,422	9,573	9,107
68	67	72 794	2 243,841	20 796,685	9,268	8,802
69	68	70 723	2 071,261	18 552,844	8,957	8,490
70	69	68 565	1 907,907	16 481,582	8,639	8,172
71	70	66 276	1 752,223	14 573,675	8,317	7,850
72	71	63 869	1 604,337	12 821,452	7,992	7,525
73	72	61 384	1 465,024	11 217,115	7,657	7,190
74	73	58 780	1 332,881	9 752,091	7,317	6,850
75	74	56 057	1 207,742	8 419,210	6,971	6,504
76	75	53 197	1 088,939	7 211,468	6,622	6,156
77	76	50 161	975,574	6 122,530	6,276	5,809
78	77	46 979	868,112	5 146,955	5,929	5,462
79	78	43 606	765,589	4 278,843	5,589	5,122
80	79	40 064	668,317	3 513,254	5,257	4,790
81	80	36 368	576,409	2 844,937	4,936	4,469
82	81	32 569	490,441	2 268,528	4,625	4,159
83	82	28 699	410,612	1 778,087	4,330	3,864
84	83	24 820	337,397	1 367,475	4,053	3,586
85	84	21 052	271,906	1 030,077	3,788	3,322
86	85	17 449	214,132	758,171	3,541	3,074
87	86	14 118	164,611	544,039	3,305	2,838
88	87	11 112	123,097	379,429	3,082	2,616
89	88	8 473	89,184	256,332	2,874	2,407
90	89	6 244	62,442	167,148	2,677	2,210
91	90	4 419	41,991	104,706	2,494	2,027
92	91	2 972	26,831	62,715	2,337	1,871
93	92	1 904	16,332	35,885	2,197	1,730
94	93	1 151	9,376	19,553	2,085	1,619
95	94	662	5,128	10,177	1,984	1,518
96	95	362	2,661	5,048	1,897	1,431
97	96	190	1,325	2,388	1,802	1,336
98	97	95	0,631	1,063	1,686	1,219
99	98	43	0,269	0,432	1,606	1,140
100	99	18	0,106	0,163	1,537	1,070

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 621	89 930,330	1 737 497,884	19,320	18,854
3	1	99 307	85 175,123	1 647 567,554	19,343	18,877
4	2	99 267	80 894,280	1 562 392,431	19,314	18,847
5	3	99 245	76 841,932	1 481 498,152	19,280	18,813
6	4	99 224	72 993,734	1 404 656,219	19,244	18,777
7	5	99 206	69 340,092	1 331 662,485	19,205	18,738
8	6	99 191	65 870,908	1 262 322,394	19,164	18,697
9	7	99 177	62 576,434	1 196 451,485	19,120	18,653
10	8	99 161	59 445,759	1 133 875,051	19,074	18,607
11	9	99 148	56 472,950	1 074 429,292	19,026	18,559
12	10	99 134	53 648,439	1 017 956,343	18,975	18,508
13	11	99 120	50 965,066	964 307,904	18,921	18,454
14	12	99 104	48 415,183	913 342,838	18,865	18,398
15	13	99 085	45 991,241	864 927,656	18,806	18,340
16	14	99 061	43 686,869	818 936,415	18,746	18,279
17	15	99 026	41 492,926	775 249,546	18,684	18,217
18	16	98 985	39 406,797	733 756,620	18,620	18,153
19	17	98 931	37 420,669	694 349,823	18,555	18,088
20	18	98 873	35 533,238	656 929,154	18,488	18,021
21	19	98 809	33 739,101	621 395,916	18,418	17,951
22	20	98 744	32 034,898	587 656,816	18,344	17,877
23	21	98 682	30 418,040	555 621,918	18,266	17,799
24	22	98 618	28 881,977	525 203,878	18,184	17,718
25	23	98 555	27 423,709	496 321,901	18,098	17,631
26	24	98 483	26 036,608	468 898,192	18,009	17,542
27	25	98 414	24 720,758	442 861,584	17,915	17,448
28	26	98 344	23 470,799	418 140,826	17,815	17,349
29	27	98 270	22 283,387	394 670,027	17,711	17,245
30	28	98 192	21 154,928	372 386,640	17,603	17,136
31	29	98 107	20 082,381	351 231,712	17,490	17,023
32	30	98 013	19 062,353	331 149,331	17,372	16,905
33	31	97 917	18 093,730	312 086,978	17,248	16,782
34	32	97 815	17 173,244	293 993,249	17,119	16,652
35	33	97 704	16 298,110	276 820,005	16,985	16,518
36	34	97 581	15 465,749	260 521,895	16,845	16,378
37	35	97 458	14 675,701	245 056,146	16,698	16,231
38	36	97 328	13 925,107	230 380,445	16,544	16,077
39	37	97 182	13 210,674	216 455,338	16,385	15,918
40	38	97 028	12 531,779	203 244,664	16,218	15,752
41	39	96 855	11 885,475	190 712,884	16,046	15,579
42	40	96 665	11 270,472	178 827,409	15,867	15,400
43	41	96 457	10 685,265	167 556,937	15,681	15,214
44	42	96 224	10 127,685	156 871,672	15,489	15,023
45	43	95 972	9 597,277	146 743,987	15,290	14,823
46	44	95 684	9 091,184	137 146,710	15,086	14,619
47	45	95 368	8 609,230	128 055,526	14,874	14,407
48	46	95 021	8 149,986	119 446,297	14,656	14,189
49	47	94 625	7 711,246	111 296,311	14,433	13,966
50	48	94 182	7 292,281	103 585,065	14,205	13,738
51	49	93 696	6 892,802	96 292,785	13,970	13,503
52	50	93 150	6 510,798	89 399,983	13,731	13,264
53	51	92 537	6 145,305	82 889,184	13,488	13,021
54	52	91 848	5 795,287	76 743,879	13,242	12,776
55	53	91 091	5 460,873	70 948,593	12,992	12,525
56	54	90 259	5 141,048	65 487,720	12,738	12,271
57	55	89 359	4 835,886	60 346,672	12,479	12,012
58	56	88 371	4 543,911	55 510,786	12,217	11,750
59	57	87 291	4 264,493	50 966,876	11,951	11,485
60	58	86 131	3 997,895	46 702,383	11,682	11,215
61	59	84 879	3 743,289	42 704,487	11,408	10,941
62	60	83 527	3 499,913	38 961,198	11,132	10,665
63	61	82 080	3 267,735	35 461,285	10,852	10,385
64	62	80 551	3 046,891	32 193,550	10,566	10,099
65	63	78 926	2 836,515	29 146,659	10,276	9,809
66	64	77 211	2 636,458	26 310,144	9,979	9,513
67	65	75 373	2 445,303	23 673,687	9,681	9,214
68	66	73 451	2 264,085	21 228,384	9,376	8,909
69	67	71 398	2 091,041	18 964,298	9,069	8,603
70	68	69 284	1 927,894	16 873,258	8,752	8,285
71	69	67 016	1 771,776	14 945,364	8,435	7,968
72	70	64 657	1 624,137	13 173,588	8,111	7,644
73	71	62 206	1 484,642	11 549,451	7,779	7,312
74	72	59 617	1 351,865	10 064,809	7,445	6,978
75	73	56 949	1 226,952	8 712,944	7,101	6,634
76	74	54 120	1 107,845	7 485,992	6,757	6,290
77	75	51 158	994,972	6 378,148	6,410	5,944
78	76	48 050	887,909	5 383,175	6,063	5,596
79	77	44 734	785,393	4 495,266	5,724	5,257
80	78	41 275	688,517	3 709,873	5,388	4,921
81	79	37 646	596,664	3 021,356	5,064	4,597
82	80	33 902	510,515	2 424,692	4,750	4,283
83	81	30 044	429,854	1 914,177	4,453	3,986
84	82	26 189	356,014	1 484,323	4,169	3,702
85	83	22 392	289,209	1 128,310	3,901	3,435
86	84	18 746	230,039	839,100	3,648	3,181
87	85	15 327	178,708	609,061	3,408	2,941
88	86	12 224	135,415	430,353	3,178	2,711
89	87	9 453	99,495	294,938	2,964	2,498
90	88	7 078	70,781	195,443	2,761	2,294
91	89	5 102	48,480	124,663	2,571	2,105
92	90	3 503	31,625	76,182	2,409	1,942
93	91	2 297	19,699	44,558	2,262	1,795
94	92	1 422	11,589	24,859	2,145	1,678
95	93	847	6,556	13,269	2,024	1,557
96	94	470	3,461	6,713	1,939	1,473
97	95	253	1,772	3,252	1,836	1,369
98	96	128	0,853	1,480	1,735	1,268
99	97	60	0,381	0,627	1,647	1,180
100	98	26	0,157	0,246	1,574	1,107

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 606	85 431,600	1 648 774,854	19,299	18,833
4	1	99 293	80 915,097	1 563 343,255	19,321	18,854
5	2	99 257	76 850,866	1 482 428,158	19,290	18,823
6	3	99 236	73 002,295	1 405 577,292	19,254	18,787
7	4	99 215	69 346,334	1 332 574,997	19,216	18,749
8	5	99 198	65 875,629	1 263 228,663	19,176	18,709
9	6	99 183	62 580,545	1 197 353,034	19,133	18,666
10	7	99 167	59 449,316	1 134 772,489	19,088	18,621
11	8	99 154	56 476,597	1 075 323,174	19,040	18,573
12	9	99 140	53 651,657	1 018 846,577	18,990	18,523
13	10	99 125	50 968,031	965 194,920	18,937	18,470
14	11	99 111	48 418,462	914 226,889	18,882	18,415
15	12	99 093	45 995,054	865 808,427	18,824	18,357
16	13	99 069	43 690,360	819 813,373	18,764	18,297
17	14	99 037	41 497,403	776 123,014	18,703	18,236
18	15	98 998	39 411,908	734 625,611	18,640	18,173
19	16	98 946	37 426,330	695 213,702	18,576	18,109
20	17	98 888	35 538,563	657 787,372	18,509	18,042
21	18	98 829	33 745,732	622 248,809	18,439	17,973
22	19	98 763	32 041,176	588 503,077	18,367	17,900
23	20	98 702	30 424,046	556 461,901	18,290	17,823
24	21	98 636	28 887,095	526 037,855	18,210	17,743
25	22	98 571	27 428,237	497 150,760	18,126	17,659
26	23	98 505	26 042,647	469 722,523	18,037	17,570
27	24	98 433	24 725,478	443 679,876	17,944	17,477
28	25	98 363	23 475,495	418 954,398	17,846	17,380
29	26	98 290	22 287,881	395 478,903	17,744	17,277
30	27	98 213	21 159,555	373 191,022	17,637	17,170
31	28	98 132	20 087,411	352 031,467	17,525	17,058
32	29	98 040	19 067,603	331 944,056	17,409	16,942
33	30	97 945	18 098,871	312 876,453	17,287	16,820
34	31	97 846	17 178,781	294 777,583	17,159	16,693
35	32	97 737	16 303,643	277 598,802	17,027	16,560
36	33	97 618	15 471,482	261 295,159	16,889	16,422
37	34	97 496	14 681,465	245 823,677	16,744	16,277
38	35	97 369	13 930,992	231 142,212	16,592	16,125
39	36	97 228	13 216,849	217 211,220	16,434	15,968
40	37	97 074	12 537,715	203 994,371	16,270	15,804
41	38	96 910	11 892,258	191 456,656	16,099	15,632
42	39	96 727	11 277,625	179 564,398	15,922	15,455
43	40	96 522	10 692,442	168 286,773	15,739	15,272
44	41	96 296	10 135,247	157 594,331	15,549	15,082
45	42	96 053	9 605,429	147 459,084	15,352	14,885
46	43	95 772	9 099,576	137 853,655	15,149	14,683
47	44	95 468	8 618,205	128 754,079	14,940	14,473
48	45	95 127	8 159,097	120 135,874	14,724	14,257
49	46	94 750	7 721,412	111 976,777	14,502	14,035
50	47	94 320	7 302,983	104 255,365	14,276	13,809
51	48	93 845	6 903,719	96 952,382	14,044	13,577
52	49	93 320	6 522,679	90 048,663	13,805	13,339
53	50	92 723	6 157,644	83 525,983	13,565	13,098
54	51	92 060	5 808,663	77 368,339	13,319	12,853
55	52	91 321	5 474,618	71 559,676	13,071	12,604
56	53	90 518	5 155,785	66 085,058	12,818	12,351
57	54	89 634	4 850,778	60 929,274	12,561	12,094
58	55	88 670	4 559,247	56 078,496	12,300	11,833
59	56	87 616	4 280,325	51 519,248	12,036	11,569
60	57	86 475	4 013,868	47 238,923	11,769	11,302
61	58	85 252	3 759,744	43 225,055	11,497	11,030
62	59	83 935	3 517,006	39 465,311	11,221	10,754
63	60	82 516	3 285,097	35 948,305	10,943	10,476
64	61	81 009	3 064,224	32 663,208	10,660	10,193
65	62	79 408	2 853,842	29 598,984	10,372	9,905
66	63	77 729	2 654,127	26 745,141	10,077	9,610
67	64	75 934	2 463,529	24 091,014	9,779	9,312
68	65	74 043	2 282,348	21 627,485	9,476	9,009
69	66	72 042	2 109,906	19 345,138	9,169	8,702
70	67	69 945	1 946,304	17 235,231	8,855	8,389
71	68	67 718	1 790,337	15 288,928	8,540	8,073
72	69	65 378	1 642,261	13 498,591	8,220	7,753
73	70	62 974	1 502,964	11 856,330	7,889	7,422
74	71	60 415	1 369,968	10 353,366	7,557	7,091
75	72	57 760	1 244,427	8 983,398	7,219	6,752
76	73	54 981	1 125,466	7 738,971	6,876	6,409
77	74	52 046	1 012,247	6 613,506	6,533	6,067
78	75	49 005	905,564	5 601,259	6,185	5,719
79	76	45 754	803,303	4 695,695	5,845	5,379
80	77	42 342	706,327	3 892,392	5,511	5,044
81	78	38 784	614,698	3 186,064	5,183	4,716
82	79	35 093	528,455	2 571,366	4,866	4,399
83	80	31 274	447,448	2 042,911	4,566	4,099
84	81	27 417	372,697	1 595,463	4,281	3,814
85	82	23 627	305,167	1 222,767	4,007	3,540
86	83	19 939	244,678	917,600	3,750	3,283
87	84	16 466	191,984	672,922	3,505	3,038
88	85	13 271	147,012	480,938	3,271	2,805
89	86	10 399	109,451	333,926	3,051	2,584
90	87	7 896	78,964	224,475	2,843	2,376
91	88	5 784	54,954	145,511	2,648	2,181
92	89	4 045	36,513	90,556	2,480	2,013
93	90	2 707	23,219	54,044	2,328	1,861
94	91	1 715	13,979	30,825	2,205	1,738
95	92	1 047	8,104	16,847	2,079	1,612
96	93	602	4,425	8,743	1,976	1,509
97	94	330	2,305	4,318	1,873	1,407
98	95	172	1,141	2,013	1,764	1,297
99	96	82	0,515	0,872	1,693	1,226
100	97	37	0,221	0,357	1,612	1,145

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	81 158,746	1 564 459,786	19,277	18,810
5	1	99 282	76 870,642	1 483 301,040	19,296	18,829
6	2	99 248	73 010,782	1 406 430,398	19,263	18,797
7	3	99 227	69 354,468	1 333 419,616	19,226	18,759
8	4	99 207	65 881,559	1 264 065,148	19,187	18,720
9	5	99 190	62 585,029	1 198 183,589	19,145	18,678
10	6	99 174	59 453,221	1 135 598,560	19,101	18,634
11	7	99 160	56 479,976	1 076 145,339	19,054	18,587
12	8	99 146	53 655,122	1 019 665,363	19,004	18,537
13	9	99 131	50 971,088	966 010,241	18,952	18,485
14	10	99 116	48 421,279	915 039,153	18,897	18,431
15	11	99 100	45 998,169	866 617,874	18,840	18,373
16	12	99 078	43 693,982	820 619,705	18,781	18,314
17	13	99 045	41 500,719	776 925,723	18,721	18,254
18	14	99 008	39 416,161	735 425,004	18,658	18,191
19	15	98 959	37 431,185	696 008,843	18,594	18,128
20	16	98 903	35 543,940	658 577,658	18,529	18,062
21	17	98 844	33 750,789	623 033,719	18,460	17,993
22	18	98 783	32 047,474	589 282,930	18,388	17,921
23	19	98 721	30 430,009	557 235,455	18,312	17,845
24	20	98 655	28 892,799	526 805,447	18,233	17,766
25	21	98 589	27 433,097	497 912,648	18,150	17,683
26	22	98 522	26 046,947	470 479,551	18,063	17,596
27	23	98 456	24 731,213	444 432,604	17,971	17,504
28	24	98 382	23 479,977	419 701,391	17,875	17,408
29	25	98 310	22 292,340	396 221,414	17,774	17,307
30	26	98 233	21 163,823	373 929,074	17,668	17,202
31	27	98 153	20 091,805	352 765,251	17,558	17,091
32	28	98 065	19 072,378	332 673,446	17,443	16,976
33	29	97 972	18 103,855	313 601,068	17,322	16,856
34	30	97 874	17 183,662	295 497,213	17,196	16,730
35	31	97 768	16 308,899	278 313,551	17,065	16,598
36	32	97 651	15 476,735	262 004,651	16,929	16,462
37	33	97 532	14 686,907	246 527,917	16,786	16,319
38	34	97 408	13 936,464	231 841,010	16,636	16,169
39	35	97 269	13 222,435	217 904,546	16,480	16,013
40	36	97 119	12 543,576	204 682,112	16,318	15,851
41	37	96 956	11 897,891	192 138,536	16,149	15,682
42	38	96 782	11 284,061	180 240,645	15,973	15,506
43	39	96 583	10 699,228	168 956,584	15,791	15,325
44	40	96 360	10 142,054	158 257,357	15,604	15,137
45	41	96 125	9 612,602	148 115,302	15,408	14,942
46	42	95 853	9 107,305	138 502,700	15,208	14,741
47	43	95 556	8 626,161	129 395,395	15,000	14,534
48	44	95 226	8 167,603	120 769,234	14,786	14,320
49	45	94 856	7 730,044	112 601,632	14,567	14,100
50	46	94 445	7 312,611	104 871,587	14,341	13,874
51	47	93 983	6 913,851	97 558,976	14,111	13,644
52	48	93 468	6 533,010	90 645,125	13,875	13,408
53	49	92 892	6 168,881	84 112,115	13,635	13,168
54	50	92 245	5 820,326	77 943,234	13,392	12,925
55	51	91 532	5 487,254	72 122,908	13,144	12,677
56	52	90 745	5 168,762	66 635,654	12,892	12,425
57	53	89 891	4 864,683	61 466,892	12,635	12,169
58	54	88 943	4 573,288	56 602,210	12,377	11,910
59	55	87 911	4 294,772	52 028,922	12,114	11,648
60	56	86 796	4 028,770	47 734,149	11,848	11,382
61	57	85 593	3 774,765	43 705,379	11,578	11,112
62	58	84 304	3 532,466	39 930,614	11,304	10,837
63	59	82 919	3 301,141	36 398,148	11,026	10,559
64	60	81 440	3 080,505	33 097,007	10,744	10,277
65	61	79 860	2 870,078	30 016,503	10,458	9,992
66	62	78 203	2 670,341	27 146,425	10,166	9,699
67	63	76 443	2 480,039	24 476,084	9,869	9,402
68	64	74 595	2 299,359	21 996,045	9,566	9,099
69	65	72 624	2 126,925	19 696,686	9,261	8,794
70	66	70 576	1 963,864	17 569,761	8,947	8,480
71	67	68 365	1 807,434	15 605,898	8,634	8,167
72	68	66 063	1 659,465	13 798,464	8,315	7,848
73	69	63 677	1 519,736	12 138,999	7,988	7,521
74	70	61 161	1 386,875	10 619,263	7,657	7,190
75	71	58 533	1 261,091	9 232,389	7,321	6,854
76	72	55 764	1 141,495	7 971,298	6,983	6,516
77	73	52 874	1 028,347	6 829,803	6,642	6,175
78	74	49 856	921,286	5 801,455	6,297	5,830
79	75	46 663	819,276	4 880,169	5,957	5,490
80	76	43 308	722,434	4 060,893	5,621	5,154
81	77	39 787	630,599	3 338,459	5,294	4,827
82	78	36 154	544,427	2 707,860	4,974	4,507
83	79	32 373	463,171	2 163,432	4,671	4,204
84	80	28 539	387,951	1 700,261	4,383	3,916
85	81	24 735	319,467	1 312,310	4,108	3,641
86	82	21 039	258,178	992,842	3,846	3,379
87	83	17 514	204,201	734,664	3,598	3,131
88	84	14 257	157,933	530,463	3,359	2,892
89	85	11 290	118,825	372,530	3,135	2,668
90	86	8 686	86,866	253,705	2,921	2,454
91	87	6 453	61,308	166,839	2,721	2,255
92	88	4 585	41,389	105,531	2,550	2,083
93	89	3 125	26,807	64,143	2,393	1,926
94	90	2 022	16,476	37,335	2,266	1,799
95	91	1 262	9,775	20,859	2,134	1,667
96	92	744	5,470	11,085	2,027	1,560
97	93	422	2,946	5,615	1,906	1,439
98	94	224	1,484	2,669	1,798	1,331
99	95	109	0,689	1,184	1,719	1,253
100	96	50	0,300	0,496	1,654	1,187

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 581	77 102,113	1 484 333,301	19,252	18,785
6	1	99 273	73 029,571	1 407 231,188	19,269	18,803
7	2	99 238	69 362,531	1 334 201,617	19,235	18,768
8	3	99 218	65 889,286	1 264 839,087	19,196	18,730
9	4	99 199	62 590,663	1 198 949,800	19,155	18,689
10	5	99 181	59 457,481	1 136 359,137	19,112	18,645
11	6	99 167	56 483,686	1 076 901,656	19,066	18,599
12	7	99 152	53 658,332	1 020 417,970	19,017	18,550
13	8	99 138	50 974,380	966 759,638	18,966	18,499
14	9	99 122	48 424,184	915 785,258	18,912	18,445
15	10	99 105	46 000,845	867 361,074	18,855	18,389
16	11	99 084	43 696,941	821 360,229	18,797	18,330
17	12	99 053	41 504,160	777 663,288	18,737	18,270
18	13	99 016	39 419,310	736 159,128	18,675	18,208
19	14	98 969	37 435,224	696 739,818	18,612	18,145
20	15	98 915	35 548,550	659 304,594	18,547	18,080
21	16	98 858	33 755,896	623 756,044	18,478	18,012
22	17	98 797	32 052,277	590 000,148	18,407	17,941
23	18	98 741	30 435,990	557 947,871	18,332	17,865
24	19	98 675	28 898,462	527 511,882	18,254	17,787
25	20	98 608	27 438,514	498 613,420	18,172	17,705
26	21	98 539	26 051,562	471 174,906	18,086	17,619
27	22	98 472	24 735,297	445 123,344	17,995	17,529
28	23	98 405	23 485,423	420 388,047	17,900	17,433
29	24	98 329	22 296,596	396 902,625	17,801	17,334
30	25	98 253	21 168,057	374 606,028	17,697	17,230
31	26	98 173	20 095,857	353 437,971	17,588	17,121
32	27	98 086	19 076,550	333 342,114	17,474	17,007
33	28	97 996	18 108,389	314 265,564	17,355	16,888
34	29	97 901	17 188,394	296 157,175	17,230	16,763
35	30	97 796	16 313,533	278 968,780	17,100	16,634
36	31	97 682	15 481,725	262 655,247	16,966	16,499
37	32	97 565	14 691,893	247 173,522	16,824	16,357
38	33	97 444	13 941,630	232 481,629	16,675	16,209
39	34	97 307	13 227,628	218 540,000	16,521	16,055
40	35	97 160	12 548,877	205 312,372	16,361	15,894
41	36	97 002	11 903,452	192 763,495	16,194	15,727
42	37	96 828	11 289,406	180 860,043	16,020	15,554
43	38	96 639	10 705,334	169 570,638	15,840	15,373
44	39	96 422	10 148,491	158 865,304	15,654	15,187
45	40	96 189	9 619,058	148 716,813	15,461	14,994
46	41	95 925	9 114,106	139 097,755	15,262	14,795
47	42	95 637	8 633,488	129 983,649	15,056	14,589
48	43	95 314	8 175,142	121 350,161	14,844	14,377
49	44	94 955	7 738,103	113 175,018	14,626	14,159
50	45	94 550	7 320,786	105 436,916	14,402	13,936
51	46	94 106	6 922,966	98 116,129	14,173	13,706
52	47	93 605	6 542,598	91 193,163	13,938	13,472
53	48	93 039	6 178,651	84 650,565	13,700	13,234
54	49	92 413	5 830,947	78 471,914	13,458	12,991
55	50	91 715	5 498,272	72 640,967	13,212	12,745
56	51	90 955	5 180,692	67 142,695	12,960	12,493
57	52	90 117	4 876,927	61 962,003	12,705	12,238
58	53	89 198	4 586,397	57 085,076	12,447	11,980
59	54	88 182	4 307,999	52 498,678	12,186	11,720
60	55	87 089	4 042,368	48 190,680	11,921	11,455
61	56	85 911	3 788,780	44 148,312	11,652	11,186
62	57	84 641	3 546,579	40 359,532	11,380	10,913
63	58	83 284	3 315,652	36 812,953	11,103	10,636
64	59	81 838	3 095,549	33 497,301	10,821	10,354
65	60	80 285	2 885,326	30 401,752	10,537	10,070
66	61	78 648	2 685,532	27 516,426	10,246	9,779
67	62	76 910	2 495,189	24 830,893	9,952	9,485
68	63	75 095	2 314,769	22 335,704	9,649	9,182
69	64	73 165	2 142,778	20 020,935	9,343	8,877
70	65	71 146	1 979,704	17 878,158	9,031	8,564
71	66	68 981	1 823,741	15 898,453	8,717	8,251
72	67	66 694	1 675,312	14 074,713	8,401	7,934
73	68	64 344	1 535,656	12 399,401	8,074	7,608
74	69	61 843	1 402,351	10 863,745	7,747	7,280
75	70	59 256	1 276,654	9 461,394	7,411	6,944
76	71	56 511	1 156,781	8 184,740	7,075	6,609
77	72	53 627	1 042,994	7 027,959	6,738	6,271
78	73	50 649	935,940	5 984,965	6,395	5,928
79	74	47 474	833,500	5 049,025	6,058	5,591
80	75	44 169	736,799	4 215,525	5,721	5,255
81	76	40 695	644,980	3 478,726	5,394	4,927
82	77	37 089	558,510	2 833,747	5,074	4,607
83	78	33 351	477,171	2 275,236	4,768	4,301
84	79	29 542	401,584	1 798,066	4,477	4,011
85	80	25 747	332,543	1 396,481	4,199	3,733
86	81	22 025	270,277	1 063,938	3,936	3,470
87	82	18 480	215,468	793,662	3,683	3,217
88	83	15 164	167,984	578,194	3,442	2,975
89	84	12 128	127,652	410,210	3,213	2,747
90	85	9 430	94,305	282,558	2,996	2,529
91	86	7 098	67,443	188,253	2,791	2,324
92	87	5 115	46,174	120,810	2,616	2,150
93	88	3 543	30,387	74,636	2,456	1,989
94	89	2 334	19,023	44,249	2,326	1,859
95	90	1 488	11,521	25,226	2,190	1,723
96	91	897	6,597	13,705	2,077	1,611
97	92	521	3,642	7,108	1,952	1,485
98	93	286	1,898	3,466	1,826	1,360
99	94	142	0,896	1,568	1,750	1,284
100	95	67	0,401	0,672	1,678	1,212

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 572	73 249,475	1 408 185,340	19,225	18,758
7	1	99 264	69 380,380	1 334 935,864	19,241	18,774
8	2	99 230	65 896,946	1 265 555,484	19,205	18,738
9	3	99 211	62 598,005	1 199 658,538	19,164	18,698
10	4	99 190	59 462,834	1 137 060,533	19,122	18,655
11	5	99 174	56 487,733	1 077 597,700	19,077	18,610
12	6	99 159	53 661,857	1 021 109,966	19,029	18,562
13	7	99 144	50 977,430	967 448,110	18,978	18,511
14	8	99 129	48 427,311	916 470,679	18,925	18,458
15	9	99 111	46 003,605	868 043,369	18,869	18,402
16	10	99 090	43 699,483	822 039,764	18,811	18,344
17	11	99 060	41 506,971	778 340,280	18,752	18,285
18	12	99 025	39 422,579	736 833,309	18,691	18,224
19	13	98 977	37 438,215	697 410,731	18,628	18,162
20	14	98 926	35 552,386	659 972,516	18,563	18,097
21	15	98 871	33 760,274	624 420,130	18,496	18,029
22	16	98 812	32 057,126	590 659,856	18,425	17,958
23	17	98 755	30 440,551	558 602,730	18,351	17,884
24	18	98 694	28 904,142	528 162,179	18,273	17,806
25	19	98 628	27 443,891	499 258,037	18,192	17,725
26	20	98 559	26 056,707	471 814,146	18,107	17,640
27	21	98 490	24 739,680	445 757,439	18,018	17,551
28	22	98 421	23 489,300	421 017,760	17,924	17,457
29	23	98 351	22 301,768	397 528,459	17,825	17,358
30	24	98 271	21 172,098	375 226,691	17,723	17,256
31	25	98 193	20 099,878	354 054,593	17,615	17,148
32	26	98 106	19 080,398	333 954,715	17,503	17,036
33	27	98 018	18 112,350	314 874,318	17,385	16,918
34	28	97 925	17 192,700	296 761,968	17,261	16,794
35	29	97 823	16 318,026	279 569,268	17,133	16,666
36	30	97 710	15 486,124	263 251,242	16,999	16,532
37	31	97 597	14 696,630	247 765,119	16,859	16,392
38	32	97 477	13 946,363	233 068,489	16,712	16,245
39	33	97 343	13 232,531	219 122,126	16,559	16,093
40	34	97 199	12 553,805	205 889,595	16,401	15,934
41	35	97 043	11 908,483	193 335,790	16,235	15,768
42	36	96 873	11 294,682	181 427,307	16,063	15,596
43	37	96 684	10 710,405	170 132,625	15,885	15,418
44	38	96 477	10 154,283	159 422,220	15,700	15,233
45	39	96 250	9 625,163	149 267,937	15,508	15,041
46	40	95 989	9 120,227	139 642,774	15,311	14,845
47	41	95 708	8 639,935	130 522,547	15,107	14,640
48	42	95 395	8 182,086	121 882,612	14,896	14,429
49	43	95 043	7 745,246	113 700,526	14,680	14,213
50	44	94 649	7 328,418	105 955,280	14,458	13,991
51	45	94 212	6 930,706	98 626,862	14,230	13,764
52	46	93 729	6 551,224	91 696,156	13,997	13,530
53	47	93 176	6 187,719	85 144,932	13,760	13,294
54	48	92 559	5 840,182	78 957,213	13,520	13,053
55	49	91 883	5 508,305	73 117,031	13,274	12,807
56	50	91 137	5 191,094	67 608,725	13,024	12,557
57	51	90 325	4 888,184	62 417,631	12,769	12,302
58	52	89 422	4 597,941	57 529,447	12,512	12,045
59	53	88 435	4 320,347	52 931,506	12,252	11,785
60	54	87 357	4 054,817	48 611,159	11,988	11,522
61	55	86 201	3 801,568	44 556,342	11,721	11,254
62	56	84 955	3 559,746	40 754,774	11,449	10,982
63	57	83 617	3 328,899	37 195,028	11,173	10,707
64	58	82 197	3 109,157	33 866,130	10,892	10,426
65	59	80 677	2 899,418	30 756,973	10,608	10,141
66	60	79 066	2 699,801	27 857,555	10,318	9,852
67	61	77 348	2 509,384	25 157,755	10,025	9,559
68	62	75 554	2 328,909	22 648,370	9,725	9,258
69	63	73 655	2 157,139	20 319,461	9,420	8,953
70	64	71 676	1 994,460	18 162,322	9,106	8,640
71	65	69 538	1 838,451	16 167,863	8,794	8,327
72	66	67 296	1 690,427	14 329,412	8,477	8,010
73	67	64 958	1 550,321	12 638,985	8,152	7,686
74	68	62 491	1 417,042	11 088,664	7,825	7,358
75	69	59 917	1 290,900	9 671,623	7,492	7,025
76	70	57 208	1 171,057	8 380,722	7,157	6,690
77	71	54 345	1 056,961	7 209,665	6,821	6,354
78	72	51 371	949,270	6 152,705	6,482	6,015
79	73	48 229	846,757	5 203,435	6,145	5,678
80	74	44 936	749,591	4 356,677	5,812	5,345
81	75	41 504	657,804	3 607,086	5,484	5,017
82	76	37 935	571,247	2 949,282	5,163	4,696
83	77	34 214	489,514	2 378,035	4,858	4,391
84	78	30 434	413,722	1 888,521	4,565	4,098
85	79	26 652	344,229	1 474,799	4,284	3,818
86	80	22 926	281,339	1 130,570	4,019	3,552
87	81	19 346	225,565	849,231	3,765	3,298
88	82	16 001	177,252	623,666	3,519	3,052
89	83	12 900	135,775	446,414	3,288	2,821
90	84	10 131	101,311	310,639	3,066	2,599
91	85	7 706	73,219	209,328	2,859	2,392
92	86	5 627	50,794	136,109	2,680	2,213
93	87	3 952	33,900	85,314	2,517	2,050
94	88	2 646	21,563	51,414	2,384	1,918
95	89	1 718	13,302	29,851	2,244	1,777
96	90	1 057	7,776	16,549	2,128	1,661
97	91	628	4,393	8,773	1,997	1,530
98	92	353	2,346	4,381	1,868	1,401
99	93	182	1,146	2,035	1,777	1,310
100	94	87	0,521	0,890	1,707	1,240

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 563	69 589,296	1 335 817,725	19,196	18,729
8	1	99 255	65 913,904	1 266 228,428	19,210	18,744
9	2	99 222	62 605,282	1 200 314,524	19,173	18,706
10	3	99 201	59 469,808	1 137 709,242	19,131	18,664
11	4	99 183	56 492,819	1 078 239,434	19,086	18,620
12	5	99 166	53 665,702	1 021 746,616	19,039	18,572
13	6	99 150	50 980,779	968 080,913	18,989	18,522
14	7	99 135	48 430,209	917 100,135	18,937	18,470
15	8	99 118	46 006,576	868 669,926	18,881	18,415
16	9	99 096	43 702,105	822 663,351	18,824	18,358
17	10	99 065	41 509,386	778 961,246	18,766	18,299
18	11	99 031	39 425,249	737 451,860	18,705	18,238
19	12	98 985	37 441,319	698 026,611	18,643	18,176
20	13	98 934	35 555,226	660 585,293	18,579	18,112
21	14	98 882	33 763,917	625 030,066	18,512	18,045
22	15	98 825	32 061,284	591 266,149	18,442	17,975
23	16	98 770	30 445,157	559 204,865	18,368	17,901
24	17	98 709	28 908,473	528 759,708	18,291	17,824
25	18	98 647	27 449,286	499 851,235	18,210	17,743
26	19	98 578	26 061,813	472 401,949	18,126	17,659
27	20	98 509	24 744,565	446 340,136	18,038	17,571
28	21	98 439	23 493,463	421 595,571	17,945	17,478
29	22	98 368	22 305,450	398 102,109	17,848	17,381
30	23	98 294	21 177,009	375 796,658	17,746	17,279
31	24	98 211	20 103,715	354 619,649	17,640	17,173
32	25	98 125	19 084,215	334 515,934	17,528	17,062
33	26	98 037	18 116,003	315 431,719	17,412	16,945
34	27	97 947	17 196,460	297 315,716	17,289	16,823
35	28	97 848	16 322,113	280 119,256	17,162	16,695
36	29	97 737	15 490,388	263 797,143	17,030	16,563
37	30	97 625	14 700,806	248 306,755	16,891	16,424
38	31	97 508	13 950,859	233 605,949	16,745	16,278
39	32	97 376	13 237,023	219 655,089	16,594	16,127
40	33	97 235	12 558,459	206 418,066	16,437	15,970
41	34	97 081	11 913,160	193 859,607	16,273	15,806
42	35	96 914	11 299,456	181 946,448	16,102	15,635
43	36	96 730	10 715,411	170 646,992	15,925	15,459
44	37	96 522	10 159,093	159 931,581	15,743	15,276
45	38	96 305	9 630,656	149 772,489	15,552	15,085
46	39	96 050	9 126,015	140 141,833	15,356	14,890
47	40	95 773	8 645,738	131 015,817	15,154	14,687
48	41	95 466	8 188,196	122 370,080	14,945	14,478
49	42	95 123	7 751,825	114 181,884	14,730	14,263
50	43	94 736	7 335,183	106 430,058	14,510	14,043
51	44	94 310	6 937,931	99 094,875	14,283	13,816
52	45	93 833	6 558,548	92 156,944	14,051	13,585
53	46	93 298	6 195,877	85 598,397	13,815	13,349
54	47	92 695	5 848,753	79 402,520	13,576	13,109
55	48	92 028	5 517,030	73 553,766	13,332	12,865
56	49	91 304	5 200,567	68 036,737	13,083	12,616
57	50	90 506	4 897,999	62 836,170	12,829	12,362
58	51	89 629	4 608,554	57 938,171	12,572	12,105
59	52	88 657	4 331,222	53 329,617	12,313	11,846
60	53	87 607	4 066,440	48 998,395	12,049	11,583
61	54	86 466	3 813,275	44 931,955	11,783	11,316
62	55	85 242	3 571,761	41 118,681	11,512	11,045
63	56	83 927	3 341,258	37 546,920	11,237	10,771
64	57	82 526	3 121,579	34 205,662	10,958	10,491
65	58	81 031	2 912,163	31 084,083	10,674	10,207
66	59	79 452	2 712,986	28 171,920	10,384	9,917
67	60	77 759	2 522,717	25 458,934	10,092	9,625
68	61	75 984	2 342,159	22 936,218	9,793	9,326
69	62	74 105	2 170,316	20 594,059	9,489	9,022
70	63	72 156	2 007,827	18 423,743	9,176	8,709
71	64	70 056	1 852,153	16 415,916	8,863	8,396
72	65	67 839	1 704,062	14 563,763	8,547	8,080
73	66	65 544	1 564,308	12 859,702	8,221	7,754
74	67	63 088	1 430,574	11 295,393	7,896	7,429
75	68	60 545	1 304,424	9 864,820	7,563	7,096
76	69	57 847	1 184,125	8 560,396	7,229	6,763
77	70	55 016	1 070,005	7 376,271	6,894	6,427
78	71	52 058	961,982	6 306,267	6,555	6,089
79	72	48 916	858,817	5 344,285	6,223	5,756
80	73	45 651	761,514	4 485,468	5,890	5,423
81	74	42 224	669,225	3 723,954	5,565	5,098
82	75	38 689	582,605	3 054,729	5,243	4,776
83	76	34 994	500,677	2 472,124	4,938	4,471
84	77	31 222	424,424	1 971,447	4,645	4,178
85	78	27 457	354,633	1 547,022	4,362	3,896
86	79	23 732	291,225	1 192,389	4,094	3,628
87	80	20 138	234,797	901,164	3,838	3,371
88	81	16 750	185,559	666,366	3,591	3,124
89	82	13 612	143,267	480,808	3,356	2,889
90	83	10 776	107,758	337,541	3,132	2,666
91	84	8 279	78,658	229,783	2,921	2,454
92	85	6 109	55,144	151,125	2,741	2,274
93	86	4 348	37,293	95,980	2,574	2,107
94	87	2 952	24,056	58,688	2,440	1,973
95	88	1 947	15,078	34,632	2,297	1,830
96	89	1 220	8,978	19,554	2,178	1,711
97	90	741	5,177	10,576	2,043	1,576
98	91	426	2,829	5,398	1,908	1,441
99	92	224	1,416	2,569	1,814	1,348
100	93	111	0,666	1,153	1,731	1,264

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 554	66 112,382	1 267 043,466	19,165	18,698
9	1	99 248	62 621,393	1 200 931,084	19,178	18,711
10	2	99 213	59 476,722	1 138 309,692	19,139	18,672
11	3	99 194	56 499,445	1 078 832,970	19,095	18,628
12	4	99 175	53 670,533	1 022 333,525	19,048	18,582
13	5	99 157	50 984,432	968 662,992	18,999	18,532
14	6	99 141	48 433,390	917 678,560	18,947	18,480
15	7	99 124	46 009,329	869 245,170	18,893	18,426
16	8	99 102	43 704,927	823 235,842	18,836	18,369
17	9	99 071	41 511,876	779 530,914	18,779	18,312
18	10	99 037	39 427,542	738 019,039	18,718	18,252
19	11	98 992	37 443,855	698 591,496	18,657	18,190
20	12	98 942	35 558,174	661 147,642	18,593	18,127
21	13	98 890	33 766,615	625 589,468	18,527	18,060
22	14	98 836	32 064,744	591 822,853	18,457	17,990
23	15	98 783	30 449,105	559 758,109	18,383	17,917
24	16	98 724	28 912,847	529 309,004	18,307	17,840
25	17	98 662	27 453,399	500 396,156	18,227	17,760
26	18	98 597	26 066,936	472 942,757	18,143	17,677
27	19	98 528	24 749,414	446 875,821	18,056	17,589
28	20	98 458	23 498,102	422 126,407	17,964	17,497
29	21	98 385	22 309,403	398 628,305	17,868	17,401
30	22	98 310	21 180,506	376 318,903	17,767	17,300
31	23	98 234	20 108,378	355 138,397	17,661	17,194
32	24	98 144	19 087,859	335 030,019	17,552	17,085
33	25	98 057	18 119,628	315 942,160	17,436	16,970
34	26	97 967	17 199,928	297 822,533	17,315	16,849
35	27	97 869	16 325,683	280 622,604	17,189	16,722
36	28	97 761	15 494,268	264 296,921	17,058	16,591
37	29	97 651	14 704,855	248 802,653	16,920	16,453
38	30	97 536	13 954,823	234 097,799	16,775	16,309
39	31	97 408	13 241,291	220 142,975	16,625	16,159
40	32	97 268	12 562,722	206 901,684	16,469	16,003
41	33	97 117	11 917,576	194 338,962	16,307	15,840
42	34	96 952	11 303,894	182 421,386	16,138	15,671
43	35	96 770	10 719,939	171 117,492	15,963	15,496
44	36	96 567	10 163,841	160 397,553	15,781	15,314
45	37	96 351	9 635,218	150 233,712	15,592	15,125
46	38	96 105	9 131,224	140 598,495	15,398	14,931
47	39	95 833	8 651,225	131 467,271	15,196	14,730
48	40	95 530	8 193,696	122 816,046	14,989	14,522
49	41	95 194	7 757,614	114 622,351	14,775	14,309
50	42	94 817	7 341,414	106 864,737	14,556	14,090
51	43	94 397	6 944,336	99 523,323	14,332	13,865
52	44	93 931	6 565,385	92 578,988	14,101	13,634
53	45	93 403	6 202,804	86 013,603	13,867	13,400
54	46	92 817	5 856,464	79 810,799	13,628	13,161
55	47	92 163	5 525,126	73 954,335	13,385	12,918
56	48	91 448	5 208,804	68 429,208	13,137	12,670
57	49	90 671	4 906,937	63 220,404	12,884	12,417
58	50	89 809	4 617,807	58 313,468	12,628	12,161
59	51	88 862	4 341,219	53 695,660	12,369	11,902
60	52	87 828	4 076,675	49 354,442	12,107	11,640
61	53	86 714	3 824,205	45 277,767	11,840	11,373
62	54	85 504	3 582,761	41 453,561	11,570	11,103
63	55	84 210	3 352,535	37 870,801	11,296	10,829
64	56	82 832	3 133,168	34 518,265	11,017	10,550
65	57	81 355	2 923,798	31 385,098	10,734	10,268
66	58	79 802	2 724,912	28 461,300	10,445	9,978
67	59	78 139	2 535,037	25 736,388	10,152	9,685
68	60	76 387	2 354,603	23 201,351	9,854	9,387
69	61	74 527	2 182,663	20 846,748	9,551	9,084
70	62	72 597	2 020,092	18 664,085	9,239	8,772
71	63	70 526	1 864,567	16 643,993	8,926	8,460
72	64	68 344	1 716,762	14 779,427	8,609	8,142
73	65	66 073	1 576,926	13 062,664	8,284	7,817
74	66	63 657	1 443,480	11 485,738	7,957	7,490
75	67	61 123	1 316,880	10 042,258	7,626	7,159
76	68	58 453	1 196,530	8 725,378	7,292	6,825
77	69	55 630	1 081,945	7 528,848	6,959	6,492
78	70	52 701	973,854	6 446,904	6,620	6,153
79	71	49 571	870,318	5 473,050	6,289	5,822
80	72	46 301	772,360	4 602,732	5,959	5,493
81	73	42 896	679,869	3 830,372	5,634	5,167
82	74	39 361	592,720	3 150,503	5,315	4,849
83	75	35 690	510,632	2 557,783	5,009	4,542
84	76	31 934	434,103	2 047,150	4,716	4,249
85	77	28 168	363,807	1 613,047	4,434	3,967
86	78	24 449	300,028	1 249,241	4,164	3,697
87	79	20 846	243,048	949,213	3,905	3,439
88	80	17 436	193,153	706,165	3,656	3,189
89	81	14 250	149,981	513,011	3,421	2,954
90	82	11 370	113,703	363,031	3,193	2,726
91	83	8 805	83,664	249,327	2,980	2,513
92	84	6 562	59,241	165,663	2,796	2,330
93	85	4 720	40,486	106,422	2,629	2,162
94	86	3 247	26,463	65,936	2,492	2,025
95	87	2 173	16,821	39,473	2,347	1,880
96	88	1 383	10,177	22,651	2,226	1,759
97	89	855	5,978	12,474	2,087	1,620
98	90	502	3,335	6,497	1,948	1,481
99	91	271	1,708	3,162	1,852	1,385
100	92	137	0,824	1,454	1,766	1,299

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 547	62 809,956	1 201 684,420	19,132	18,665
10	1	99 238	59 492,027	1 138 874,463	19,143	18,677
11	2	99 206	56 506,013	1 079 382,436	19,102	18,635
12	3	99 186	53 676,828	1 022 876,423	19,056	18,589
13	4	99 166	50 989,022	969 199,595	19,008	18,541
14	5	99 148	48 436,860	918 210,573	18,957	18,490
15	6	99 130	46 012,351	869 773,713	18,903	18,436
16	7	99 108	43 707,542	823 761,362	18,847	18,380
17	8	99 078	41 514,556	780 053,819	18,790	18,323
18	9	99 043	39 429,908	738 539,263	18,730	18,264
19	10	98 998	37 446,033	699 109,355	18,670	18,203
20	11	98 949	35 560,582	661 663,322	18,607	18,140
21	12	98 898	33 769,414	626 102,740	18,541	18,074
22	13	98 844	32 067,306	592 333,326	18,472	18,005
23	14	98 794	30 452,391	560 266,020	18,398	17,931
24	15	98 736	28 916,597	529 813,629	18,322	17,855
25	16	98 677	27 457,553	500 897,031	18,243	17,776
26	17	98 612	26 070,842	473 439,478	18,160	17,693
27	18	98 548	24 754,279	447 368,636	18,072	17,606
28	19	98 477	23 502,707	422 614,357	17,982	17,515
29	20	98 404	22 313,808	399 111,650	17,886	17,420
30	21	98 328	21 184,259	376 797,842	17,787	17,320
31	22	98 250	20 111,698	355 613,583	17,682	17,215
32	23	98 167	19 092,286	335 501,885	17,573	17,106
33	24	98 076	18 123,087	316 409,599	17,459	16,992
34	25	97 986	17 203,369	298 286,512	17,339	16,872
35	26	97 889	16 328,976	281 083,143	17,214	16,747
36	27	97 783	15 497,657	264 754,167	17,083	16,617
37	28	97 676	14 708,538	249 256,510	16,946	16,480
38	29	97 563	13 958,666	234 547,972	16,803	16,336
39	30	97 435	13 245,054	220 589,306	16,654	16,188
40	31	97 299	12 566,773	207 344,252	16,499	16,033
41	32	97 150	11 921,622	194 777,479	16,338	15,871
42	33	96 988	11 308,084	182 855,858	16,170	15,704
43	34	96 808	10 724,150	171 547,774	15,996	15,530
44	35	96 608	10 168,136	160 823,625	15,816	15,350
45	36	96 396	9 639,721	150 655,488	15,629	15,162
46	37	96 150	9 135,549	141 015,767	15,436	14,969
47	38	95 888	8 656,162	131 880,218	15,235	14,769
48	39	95 591	8 198,896	123 224,057	15,029	14,563
49	40	95 258	7 762,824	115 025,161	14,817	14,351
50	41	94 888	7 346,896	107 262,337	14,600	14,133
51	42	94 477	6 950,234	99 915,441	14,376	13,909
52	43	94 018	6 571,446	92 965,207	14,147	13,680
53	44	93 500	6 209,270	86 393,761	13,914	13,447
54	45	92 921	5 863,012	80 184,491	13,676	13,210
55	46	92 285	5 532,411	74 321,479	13,434	12,967
56	47	91 583	5 216,448	68 789,069	13,187	12,720
57	48	90 815	4 914,709	63 572,620	12,935	12,468
58	49	89 972	4 626,234	58 657,912	12,679	12,213
59	50	89 040	4 349,936	54 031,678	12,421	11,954
60	51	88 031	4 086,084	49 681,742	12,159	11,692
61	52	86 932	3 833,831	45 595,658	11,893	11,426
62	53	85 749	3 593,030	41 761,827	11,623	11,156
63	54	84 470	3 362,860	38 168,796	11,350	10,883
64	55	83 112	3 143,743	34 805,937	11,071	10,605
65	56	81 657	2 934,653	31 662,194	10,789	10,322
66	57	80 120	2 735,798	28 727,541	10,501	10,034
67	58	78 482	2 546,181	25 991,743	10,208	9,741
68	59	76 760	2 366,102	23 445,562	9,909	9,442
69	60	74 923	2 194,259	21 079,460	9,607	9,140
70	61	73 010	2 031,584	18 885,200	9,296	8,829
71	62	70 957	1 875,957	16 853,616	8,984	8,517
72	63	68 802	1 728,268	14 977,660	8,666	8,199
73	64	66 566	1 588,679	13 249,391	8,340	7,873
74	65	64 171	1 455,123	11 660,712	8,014	7,547
75	66	61 674	1 328,761	10 205,588	7,681	7,214
76	67	59 011	1 207,956	8 876,827	7,349	6,882
77	68	56 213	1 093,279	7 668,872	7,015	6,548
78	69	53 289	984,721	6 575,592	6,678	6,211
79	70	50 182	881,059	5 590,872	6,346	5,879
80	71	46 921	782,702	4 709,813	6,017	5,551
81	72	43 507	689,552	3 927,110	5,695	5,228
82	73	39 987	602,148	3 237,558	5,377	4,910
83	74	36 309	519,498	2 635,410	5,073	4,606
84	75	32 569	442,734	2 115,912	4,779	4,312
85	76	28 810	372,103	1 673,178	4,497	4,030
86	77	25 082	307,789	1 301,075	4,227	3,760
87	78	21 476	250,394	993,286	3,967	3,500
88	79	18 049	199,941	742,892	3,716	3,249
89	80	14 833	156,119	542,951	3,478	3,011
90	81	11 903	119,032	386,831	3,250	2,783
91	82	9 291	88,280	267,800	3,034	2,567
92	83	6 980	63,011	179,520	2,849	2,382
93	84	5 071	43,494	116,509	2,679	2,212
94	85	3 525	28,730	73,015	2,541	2,075
95	86	2 390	18,505	44,285	2,393	1,926
96	87	1 543	11,353	25,780	2,271	1,804
97	88	969	6,776	14,427	2,129	1,662
98	89	580	3,850	7,651	1,987	1,520
99	90	319	2,013	3,801	1,888	1,421
100	91	166	0,993	1,788	1,800	1,333

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 537	59 671,168	1 139 570,861	19,098	18,631
11	1	99 232	56 520,554	1 079 899,693	19,106	18,640
12	2	99 198	53 683,069	1 023 379,139	19,063	18,597
13	3	99 178	50 995,002	969 696,070	19,016	18,549
14	4	99 157	48 441,221	918 701,068	18,965	18,498
15	5	99 137	46 015,648	870 259,847	18,912	18,445
16	6	99 115	43 710,413	824 244,199	18,857	18,390
17	7	99 084	41 517,041	780 533,786	18,800	18,334
18	8	99 049	39 432,454	739 016,745	18,741	18,275
19	9	99 004	37 448,279	699 584,291	18,681	18,215
20	10	98 955	35 562,651	662 136,012	18,619	18,152
21	11	98 905	33 771,701	626 573,361	18,553	18,086
22	12	98 852	32 069,964	592 801,659	18,485	18,018
23	13	98 802	30 454,824	560 731,695	18,412	17,945
24	14	98 747	28 919,718	530 276,870	18,336	17,869
25	15	98 689	27 461,114	501 357,153	18,257	17,790
26	16	98 627	26 074,787	473 896,039	18,174	17,708
27	17	98 563	24 757,989	447 821,252	18,088	17,621
28	18	98 497	23 507,327	423 063,263	17,997	17,530
29	19	98 424	22 318,181	399 555,937	17,903	17,436
30	20	98 347	21 188,442	377 237,755	17,804	17,337
31	21	98 268	20 115,262	356 049,314	17,700	17,234
32	22	98 183	19 095,438	335 934,052	17,592	17,126
33	23	98 098	18 127,291	316 838,613	17,479	17,012
34	24	98 005	17 206,654	298 711,323	17,360	16,893
35	25	97 908	16 332,243	281 504,669	17,236	16,769
36	26	97 802	15 500,783	265 172,426	17,107	16,640
37	27	97 697	14 711,754	249 671,643	16,971	16,504
38	28	97 587	13 962,163	234 959,889	16,828	16,362
39	29	97 462	13 248,701	220 997,726	16,681	16,214
40	30	97 327	12 570,344	207 749,025	16,527	16,060
41	31	97 181	11 925,465	195 178,681	16,367	15,900
42	32	97 021	11 311,923	183 253,216	16,200	15,733
43	33	96 844	10 728,125	171 941,293	16,027	15,560
44	34	96 646	10 172,130	161 213,168	15,849	15,382
45	35	96 437	9 643,795	151 041,038	15,662	15,195
46	36	96 195	9 139,819	141 397,243	15,470	15,004
47	37	95 933	8 660,262	132 257,425	15,272	14,805
48	38	95 645	8 203,575	123 597,163	15,066	14,599
49	39	95 319	7 767,750	115 393,588	14,855	14,389
50	40	94 951	7 351,830	107 625,837	14,639	14,173
51	41	94 548	6 955,424	100 274,007	14,417	13,950
52	42	94 098	6 577,028	93 318,583	14,189	13,722
53	43	93 586	6 215,002	86 741,555	13,957	13,490
54	44	93 018	5 869,124	80 526,553	13,720	13,254
55	45	92 388	5 538,595	74 657,429	13,479	13,013
56	46	91 703	5 223,326	69 118,834	13,233	12,766
57	47	90 948	4 921,921	63 895,508	12,982	12,515
58	48	90 115	4 633,561	58 973,587	12,727	12,261
59	49	89 203	4 357,873	54 340,025	12,469	12,003
60	50	88 207	4 094,289	49 982,152	12,208	11,741
61	51	87 133	3 842,680	45 887,863	11,942	11,475
62	52	85 965	3 602,074	42 045,183	11,672	11,206
63	53	84 712	3 372,499	38 443,109	11,399	10,932
64	54	83 368	3 153,424	35 070,610	11,121	10,655
65	55	81 933	2 944,558	31 917,186	10,839	10,373
66	56	80 418	2 745,955	28 972,628	10,551	10,084
67	57	78 796	2 556,354	26 226,672	10,259	9,793
68	58	77 098	2 376,503	23 670,319	9,960	9,493
69	59	75 289	2 204,976	21 293,816	9,657	9,190
70	60	73 398	2 042,378	19 088,840	9,346	8,880
71	61	71 360	1 886,629	17 046,462	9,035	8,569
72	62	69 223	1 738,826	15 159,833	8,718	8,252
73	63	67 012	1 599,327	13 421,007	8,392	7,925
74	64	64 649	1 465,969	11 821,680	8,064	7,597
75	65	62 172	1 339,479	10 355,711	7,731	7,264
76	66	59 543	1 218,854	9 016,232	7,397	6,931
77	67	56 749	1 103,719	7 797,378	7,065	6,598
78	68	53 847	995,037	6 693,659	6,727	6,260
79	69	50 742	890,890	5 698,623	6,397	5,930
80	70	47 500	792,362	4 807,732	6,068	5,601
81	71	44 089	698,786	4 015,370	5,746	5,279
82	72	40 556	610,724	3 316,584	5,431	4,964
83	73	36 887	527,761	2 705,860	5,127	4,660
84	74	33 134	450,421	2 178,099	4,836	4,369
85	75	29 383	379,502	1 727,678	4,552	4,086
86	76	25 653	314,808	1 348,176	4,283	3,816
87	77	22 031	256,872	1 033,369	4,023	3,556
88	78	18 594	205,984	776,497	3,770	3,303
89	79	15 354	161,605	570,513	3,530	3,063
90	80	12 390	123,904	408,907	3,300	2,833
91	81	9 727	92,417	285,004	3,084	2,617
92	82	7 365	66,488	192,587	2,897	2,430
93	83	5 394	46,262	126,099	2,726	2,259
94	84	3 787	30,864	79,837	2,587	2,120
95	85	2 595	20,089	48,973	2,438	1,971
96	86	1 698	12,490	28,884	2,313	1,846
97	87	1 082	7,559	16,394	2,169	1,702
98	88	657	4,364	8,835	2,024	1,558
99	89	368	2,324	4,471	1,924	1,457
100	90	195	1,171	2,147	1,834	1,367

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	0	99 530	56 690,747	1 080 543,584	19,060	18,594
12	1	99 223	53 696,883	1 023 852,837	19,067	18,600
13	2	99 189	51 000,931	970 155,953	19,022	18,556
14	3	99 169	48 446,903	919 155,023	18,972	18,506
15	4	99 146	46 019,791	870 708,120	18,920	18,454
16	5	99 122	43 713,546	824 688,330	18,866	18,399
17	6	99 090	41 519,768	780 974,784	18,810	18,343
18	7	99 055	39 434,814	739 455,017	18,751	18,285
19	8	99 010	37 450,698	700 020,203	18,692	18,225
20	9	98 961	35 564,785	662 569,505	18,630	18,163
21	10	98 911	33 773,666	627 004,721	18,565	18,098
22	11	98 859	32 072,137	593 231,054	18,497	18,030
23	12	98 810	30 457,349	561 158,918	18,424	17,958
24	13	98 755	28 922,028	530 701,569	18,349	17,883
25	14	98 700	27 464,078	501 779,540	18,270	17,804
26	15	98 640	26 078,169	474 315,463	18,188	17,721
27	16	98 578	24 761,734	448 237,294	18,102	17,635
28	17	98 512	23 510,849	423 475,560	18,012	17,545
29	18	98 443	22 322,568	399 964,710	17,918	17,451
30	19	98 367	21 192,594	377 642,142	17,820	17,353
31	20	98 287	20 119,234	356 449,548	17,717	17,250
32	21	98 201	19 098,822	336 330,314	17,610	17,143
33	22	98 115	18 130,284	317 231,492	17,497	17,031
34	23	98 028	17 210,645	299 101,208	17,379	16,912
35	24	97 927	16 335,361	281 890,564	17,256	16,790
36	25	97 822	15 503,884	265 555,203	17,128	16,662
37	26	97 717	14 714,722	250 051,318	16,993	16,526
38	27	97 608	13 965,216	235 336,596	16,852	16,385
39	28	97 486	13 252,020	221 371,380	16,705	16,238
40	29	97 353	12 573,805	208 119,361	16,552	16,085
41	30	97 209	11 928,854	195 545,555	16,393	15,926
42	31	97 052	11 315,570	183 616,701	16,227	15,760
43	32	96 877	10 731,767	172 301,131	16,055	15,588
44	33	96 682	10 175,901	161 569,364	15,878	15,411
45	34	96 475	9 647,583	151 393,464	15,692	15,226
46	35	96 236	9 143,681	141 745,881	15,502	15,035
47	36	95 978	8 664,310	132 602,200	15,304	14,838
48	37	95 691	8 207,461	123 937,890	15,101	14,634
49	38	95 373	7 772,184	115 730,429	14,890	14,424
50	39	95 012	7 356,496	107 958,246	14,675	14,208
51	40	94 611	6 960,096	100 601,750	14,454	13,987
52	41	94 168	6 581,939	93 641,654	14,227	13,760
53	42	93 666	6 220,281	87 059,715	13,996	13,529
54	43	93 104	5 874,542	80 839,434	13,761	13,294
55	44	92 484	5 544,369	74 964,892	13,521	13,054
56	45	91 806	5 229,165	69 420,523	13,276	12,809
57	46	91 068	4 928,410	64 191,358	13,025	12,558
58	47	90 247	4 640,361	59 262,947	12,771	12,304
59	48	89 344	4 364,775	54 622,586	12,514	12,048
60	49	88 368	4 101,760	50 257,810	12,253	11,786
61	50	87 308	3 850,396	46 156,050	11,987	11,521
62	51	86 164	3 610,388	42 305,654	11,718	11,251
63	52	84 925	3 380,988	38 695,266	11,445	10,978
64	53	83 607	3 162,464	35 314,278	11,167	10,700
65	54	82 185	2 953,626	32 151,815	10,886	10,419
66	55	80 689	2 755,223	29 198,189	10,597	10,131
67	56	79 088	2 565,844	26 442,965	10,306	9,839
68	57	77 406	2 385,998	23 877,121	10,007	9,540
69	58	75 620	2 214,668	21 491,123	9,704	9,237
70	59	73 756	2 052,353	19 276,455	9,392	8,926
71	60	71 739	1 896,653	17 224,102	9,081	8,615
72	61	69 616	1 748,718	15 327,450	8,765	8,298
73	62	67 421	1 609,097	13 578,732	8,439	7,972
74	63	65 082	1 475,794	11 969,635	8,111	7,644
75	64	62 635	1 349,463	10 493,841	7,776	7,310
76	65	60 023	1 228,685	9 144,378	7,442	6,976
77	66	57 261	1 113,677	7 915,693	7,108	6,641
78	67	54 361	1 004,539	6 802,016	6,771	6,304
79	68	51 274	900,223	5 797,477	6,440	5,973
80	69	48 030	801,204	4 897,254	6,112	5,646
81	70	44 634	707,410	4 096,050	5,790	5,323
82	71	41 099	618,902	3 388,640	5,475	5,008
83	72	37 412	535,278	2 769,738	5,174	4,708
84	73	33 661	457,585	2 234,460	4,883	4,416
85	74	29 893	386,091	1 776,875	4,602	4,135
86	75	26 164	321,067	1 390,784	4,332	3,865
87	76	22 534	262,729	1 069,717	4,072	3,605
88	77	19 075	211,313	806,988	3,819	3,352
89	78	15 818	166,490	595,675	3,578	3,111
90	79	12 825	128,258	429,185	3,346	2,879
91	80	10 125	96,200	300,928	3,128	2,661
92	81	7 710	69,603	204,728	2,941	2,475
93	82	5 691	48,814	135,125	2,768	2,301
94	83	4 028	32,828	86,310	2,629	2,162
95	84	2 787	21,582	53,482	2,478	2,011
96	85	1 843	13,559	31,901	2,353	1,886
97	86	1 190	8,316	18,341	2,206	1,739
98	87	733	4,869	10,026	2,059	1,592
99	88	418	2,634	5,157	1,957	1,491
100	89	225	1,352	2,522	1,866	1,399

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	0	99 522	53 858,574	1 024 448,315	19,021	18,554
13	1	99 215	51 014,055	970 589,741	19,026	18,559
14	2	99 180	48 452,535	919 575,686	18,979	18,512
15	3	99 158	46 025,188	871 123,151	18,927	18,460
16	4	99 131	43 717,481	825 097,963	18,873	18,407
17	5	99 097	41 522,743	781 380,482	18,818	18,351
18	6	99 062	39 437,404	739 857,739	18,760	18,294
19	7	99 016	37 452,939	700 420,335	18,701	18,235
20	8	98 967	35 567,081	662 967,397	18,640	18,173
21	9	98 916	33 775,692	627 400,315	18,575	18,109
22	10	98 864	32 074,002	593 624,623	18,508	18,041
23	11	98 817	30 459,412	561 550,621	18,436	17,969
24	12	98 763	28 924,426	531 091,209	18,361	17,895
25	13	98 708	27 466,272	502 166,782	18,283	17,816
26	14	98 650	26 080,983	474 700,510	18,201	17,734
27	15	98 590	24 764,946	448 619,528	18,115	17,648
28	16	98 526	23 514,407	423 854,581	18,025	17,559
29	17	98 458	22 325,913	400 340,175	17,932	17,465
30	18	98 386	21 196,760	378 014,262	17,834	17,367
31	19	98 306	20 123,177	356 817,502	17,732	17,265
32	20	98 220	19 102,593	336 694,325	17,626	17,159
33	21	98 132	18 133,496	317 591,732	17,514	17,047
34	22	98 044	17 213,487	299 458,235	17,397	16,930
35	23	97 950	16 339,150	282 244,749	17,274	16,807
36	24	97 841	15 506,844	265 905,599	17,148	16,681
37	25	97 737	14 717,666	250 398,755	17,013	16,547
38	26	97 628	13 968,033	235 681,089	16,873	16,406
39	27	97 508	13 254,918	221 713,056	16,727	16,260
40	28	97 378	12 576,955	208 458,138	16,575	16,108
41	29	97 235	11 932,139	195 881,183	16,416	15,949
42	30	97 080	11 318,785	183 949,044	16,252	15,785
43	31	96 908	10 735,227	172 630,259	16,081	15,614
44	32	96 715	10 179,355	161 895,032	15,904	15,437
45	33	96 510	9 651,159	151 715,677	15,720	15,253
46	34	96 274	9 147,273	142 064,518	15,531	15,064
47	35	96 019	8 667,972	132 917,245	15,334	14,868
48	36	95 735	8 211,297	124 249,274	15,132	14,665
49	37	95 418	7 775,865	116 037,977	14,923	14,456
50	38	95 066	7 360,695	108 262,112	14,708	14,241
51	39	94 671	6 964,513	100 901,417	14,488	14,021
52	40	94 231	6 586,359	93 936,905	14,262	13,796
53	41	93 736	6 224,926	87 350,545	14,032	13,566
54	42	93 183	5 879,532	81 125,619	13,798	13,331
55	43	92 570	5 549,488	75 246,087	13,559	13,092
56	44	91 902	5 234,616	69 696,600	13,315	12,848
57	45	91 170	4 933,920	64 461,983	13,065	12,598
58	46	90 366	4 646,479	59 528,063	12,811	12,345
59	47	89 475	4 371,181	54 881,584	12,555	12,089
60	48	88 508	4 108,257	50 510,403	12,295	11,828
61	49	87 467	3 857,422	46 402,146	12,029	11,563
62	50	86 337	3 617,638	42 544,724	11,760	11,294
63	51	85 121	3 388,791	38 927,086	11,487	11,020
64	52	83 817	3 170,424	35 538,295	11,209	10,743
65	53	82 421	2 962,092	32 367,871	10,927	10,461
66	54	80 938	2 763,708	29 405,779	10,640	10,173
67	55	79 355	2 574,505	26 642,070	10,348	9,882
68	56	77 693	2 394,856	24 067,566	10,050	9,583
69	57	75 922	2 223,517	21 672,710	9,747	9,280
70	58	74 081	2 061,374	19 449,193	9,435	8,968
71	59	72 090	1 905,916	17 387,819	9,123	8,656
72	60	69 986	1 758,009	15 481,903	8,806	8,340
73	61	67 805	1 618,251	13 723,894	8,481	8,014
74	62	65 480	1 484,809	12 105,643	8,153	7,686
75	63	63 055	1 358,507	10 620,834	7,818	7,351
76	64	60 471	1 237,843	9 262,328	7,483	7,016
77	65	57 723	1 122,660	8 024,484	7,148	6,681
78	66	54 852	1 013,602	6 901,824	6,809	6,342
79	67	51 764	908,820	5 888,223	6,479	6,012
80	68	48 533	809,597	4 979,403	6,150	5,684
81	69	45 132	715,304	4 169,806	5,829	5,363
82	70	41 607	626,540	3 454,502	5,514	5,047
83	71	37 913	542,445	2 827,961	5,213	4,747
84	72	34 141	464,103	2 285,516	4,925	4,458
85	73	30 368	392,232	1 821,413	4,644	4,177
86	74	26 618	326,641	1 429,182	4,375	3,909
87	75	22 982	267,953	1 102,540	4,115	3,648
88	76	19 510	216,131	834,587	3,861	3,395
89	77	16 227	170,797	618,456	3,621	3,154
90	78	13 213	132,134	447,659	3,388	2,921
91	79	10 481	99,580	315,524	3,169	2,702
92	80	8 026	72,452	215,944	2,981	2,514
93	81	5 958	51,102	143,492	2,808	2,341
94	82	4 251	34,639	92,390	2,667	2,200
95	83	2 965	22,955	57,751	2,516	2,049
96	84	1 980	14,566	34,796	2,389	1,922
97	85	1 292	9,028	20,229	2,241	1,774
98	86	806	5,356	11,201	2,091	1,625
99	87	466	2,939	5,845	1,989	1,522
100	88	256	1,532	2,906	1,897	1,430

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	0	99 514	51 167,667	971 140,585	18,980	18,513
14	1	99 206	48 465,003	919 972,918	18,982	18,515
15	2	99 169	46 030,539	871 507,914	18,933	18,466
16	3	99 142	43 722,608	825 477,375	18,880	18,413
17	4	99 106	41 526,481	781 754,767	18,825	18,359
18	5	99 069	39 440,230	740 228,286	18,768	18,302
19	6	99 023	37 455,399	700 788,056	18,710	18,243
20	7	98 973	35 569,210	663 332,657	18,649	18,182
21	8	98 923	33 777,873	627 763,448	18,585	18,118
22	9	98 870	32 075,927	593 985,574	18,518	18,051
23	10	98 822	30 461,184	561 909,648	18,447	17,980
24	11	98 770	28 926,385	531 448,464	18,372	17,906
25	12	98 716	27 468,549	502 522,078	18,294	17,828
26	13	98 658	26 083,067	475 053,529	18,213	17,746
27	14	98 601	24 767,618	448 970,463	18,127	17,661
28	15	98 539	23 517,456	424 202,844	18,038	17,571
29	16	98 473	22 329,291	400 685,388	17,944	17,478
30	17	98 401	21 199,937	378 356,097	17,847	17,380
31	18	98 326	20 127,132	357 156,160	17,745	17,278
32	19	98 239	19 106,337	337 029,028	17,640	17,173
33	20	98 151	18 137,077	317 922,691	17,529	17,062
34	21	98 061	17 216,537	299 785,614	17,413	16,946
35	22	97 966	16 341,848	282 569,077	17,291	16,824
36	23	97 863	15 510,441	266 227,229	17,164	16,698
37	24	97 755	14 720,476	250 716,788	17,032	16,565
38	25	97 648	13 970,828	235 996,313	16,892	16,425
39	26	97 527	13 257,592	222 025,485	16,747	16,280
40	27	97 399	12 579,705	208 767,894	16,596	16,129
41	28	97 260	11 935,128	196 188,188	16,438	15,971
42	29	97 106	11 321,902	184 253,061	16,274	15,807
43	30	96 936	10 738,277	172 931,158	16,104	15,637
44	31	96 746	10 182,637	162 192,881	15,928	15,462
45	32	96 543	9 654,435	152 010,243	15,745	15,278
46	33	96 310	9 150,663	142 355,808	15,557	15,090
47	34	96 057	8 671,376	133 205,145	15,361	14,895
48	35	95 776	8 214,767	124 533,769	15,160	14,693
49	36	95 463	7 779,499	116 319,002	14,952	14,485
50	37	95 111	7 364,181	108 539,502	14,739	14,272
51	38	94 725	6 968,487	101 175,321	14,519	14,052
52	39	94 291	6 590,539	94 206,834	14,294	13,827
53	40	93 799	6 229,107	87 616,295	14,066	13,599
54	41	93 253	5 883,922	81 387,188	13,832	13,365
55	42	92 648	5 554,201	75 503,266	13,594	13,127
56	43	91 986	5 239,449	69 949,064	13,350	12,884
57	44	91 265	4 939,064	64 709,615	13,102	12,635
58	45	90 467	4 651,674	59 770,552	12,849	12,382
59	46	89 593	4 376,944	55 118,878	12,593	12,126
60	47	88 638	4 114,286	50 741,934	12,333	11,866
61	48	87 606	3 863,532	46 627,648	12,069	11,602
62	49	86 494	3 624,239	42 764,116	11,799	11,333
63	50	85 292	3 395,596	39 139,877	11,527	11,060
64	51	84 010	3 177,741	35 744,281	11,248	10,782
65	52	82 628	2 969,548	32 566,540	10,967	10,500
66	53	81 170	2 771,631	29 596,992	10,679	10,212
67	54	79 599	2 582,433	26 825,361	10,388	9,921
68	55	77 955	2 402,939	24 242,928	10,089	9,622
69	56	76 204	2 231,772	21 839,989	9,786	9,319
70	57	74 377	2 069,610	19 608,218	9,474	9,008
71	58	72 407	1 914,294	17 538,607	9,162	8,695
72	59	70 328	1 766,595	15 624,314	8,844	8,378
73	60	68 165	1 626,848	13 857,719	8,518	8,051
74	61	65 852	1 493,256	12 230,870	8,191	7,724
75	62	63 440	1 366,805	10 737,614	7,856	7,389
76	63	60 876	1 246,139	9 370,809	7,520	7,053
77	64	58 153	1 131,028	8 124,669	7,183	6,717
78	65	55 294	1 021,777	6 993,642	6,845	6,378
79	66	52 231	917,019	5 971,864	6,512	6,045
80	67	48 996	817,328	5 054,845	6,185	5,718
81	68	45 604	722,797	4 237,517	5,863	5,396
82	69	42 071	633,532	3 514,719	5,548	5,081
83	70	38 381	549,140	2 881,187	5,247	4,780
84	71	34 598	470,317	2 332,047	4,958	4,492
85	72	30 801	397,818	1 861,730	4,680	4,213
86	73	27 041	331,837	1 463,912	4,412	3,945
87	74	23 381	272,606	1 132,075	4,153	3,686
88	75	19 898	220,429	859,470	3,899	3,432
89	76	16 597	174,692	639,041	3,658	3,191
90	77	13 555	135,552	464,349	3,426	2,959
91	78	10 797	102,590	328,797	3,205	2,738
92	79	8 308	74,998	226,207	3,016	2,549
93	80	6 202	53,193	151,209	2,843	2,376
94	81	4 450	36,263	98,015	2,703	2,236
95	82	3 128	24,222	61,753	2,549	2,083
96	83	2 106	15,493	37,531	2,422	1,956
97	84	1 388	9,699	22,038	2,272	1,805
98	85	876	5,815	12,339	2,122	1,655
99	86	512	3,233	6,524	2,018	1,551
100	87	285	1,709	3,291	1,925	1,459

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	0	99 505	48 610,940	920 482,607	18,936	18,469
15	1	99 195	46 042,384	871 871,667	18,936	18,469
16	2	99 154	43 727,691	825 829,283	18,886	18,419
17	3	99 118	41 531,352	782 101,591	18,832	18,365
18	4	99 078	39 443,780	740 570,240	18,775	18,309
19	5	99 030	37 458,083	701 126,459	18,718	18,251
20	6	98 979	35 571,546	663 668,377	18,657	18,190
21	7	98 929	33 779,895	628 096,831	18,594	18,127
22	8	98 877	32 077,998	594 316,936	18,527	18,060
23	9	98 828	30 463,012	562 238,938	18,456	17,990
24	10	98 776	28 928,068	531 775,926	18,383	17,916
25	11	98 723	27 470,410	502 847,858	18,305	17,838
26	12	98 666	26 085,229	475 377,449	18,224	17,757
27	13	98 609	24 769,597	449 292,220	18,139	17,672
28	14	98 550	23 519,994	424 522,622	18,049	17,583
29	15	98 485	22 332,187	401 002,628	17,956	17,489
30	16	98 415	21 203,144	378 670,441	17,859	17,392
31	17	98 340	20 130,149	357 467,297	17,758	17,291
32	18	98 259	19 110,092	337 337,148	17,652	17,186
33	19	98 171	18 140,631	318 227,056	17,542	17,075
34	20	98 081	17 219,936	300 086,424	17,427	16,960
35	21	97 983	16 344,743	282 866,488	17,306	16,839
36	22	97 879	15 513,002	266 521,745	17,181	16,714
37	23	97 778	14 723,890	251 008,743	17,048	16,581
38	24	97 666	13 973,495	236 284,853	16,910	16,443
39	25	97 547	13 260,244	222 311,358	16,765	16,298
40	26	97 419	12 582,243	209 051,114	16,615	16,148
41	27	97 281	11 937,738	196 468,871	16,458	15,991
42	28	97 131	11 324,738	184 531,133	16,295	15,828
43	29	96 963	10 741,235	173 206,395	16,125	15,659
44	30	96 773	10 185,531	162 465,160	15,951	15,484
45	31	96 574	9 657,548	152 279,630	15,768	15,301
46	32	96 342	9 153,770	142 622,082	15,581	15,114
47	33	96 092	8 674,590	133 468,312	15,386	14,919
48	34	95 814	8 217,993	124 793,721	15,185	14,719
49	35	95 503	7 782,787	116 575,728	14,979	14,512
50	36	95 155	7 367,623	108 792,941	14,766	14,300
51	37	94 770	6 971,788	101 425,318	14,548	14,081
52	38	94 345	6 594,301	94 453,529	14,324	13,857
53	39	93 858	6 233,060	87 859,229	14,096	13,629
54	40	93 315	5 887,874	81 626,169	13,863	13,397
55	41	92 717	5 558,349	75 738,295	13,626	13,159
56	42	92 064	5 243,899	70 179,946	13,383	12,916
57	43	91 349	4 943,623	64 936,047	13,135	12,669
58	44	90 562	4 656,523	59 992,423	12,884	12,417
59	45	89 693	4 381,837	55 335,900	12,628	12,162
60	46	88 755	4 119,710	50 954,063	12,368	11,902
61	47	87 734	3 869,202	46 834,353	12,104	11,638
62	48	86 631	3 629,979	42 965,151	11,836	11,369
63	49	85 448	3 401,792	39 335,172	11,563	11,096
64	50	84 179	3 184,122	35 933,380	11,285	10,818
65	51	82 819	2 976,402	32 749,258	11,003	10,536
66	52	81 374	2 778,607	29 772,856	10,715	10,248
67	53	79 828	2 589,835	26 994,249	10,423	9,956
68	54	78 195	2 410,339	24 404,413	10,125	9,658
69	55	76 461	2 239,304	21 994,074	9,822	9,355
70	56	74 653	2 077,294	19 754,770	9,510	9,043
71	57	72 696	1 921,942	17 677,476	9,198	8,731
72	58	70 637	1 774,360	15 755,534	8,880	8,413
73	59	68 498	1 634,794	13 981,174	8,552	8,085
74	60	66 202	1 501,190	12 346,380	8,224	7,758
75	61	63 801	1 374,581	10 845,190	7,890	7,423
76	62	61 248	1 253,751	9 470,609	7,554	7,087
77	63	58 543	1 138,608	8 216,857	7,217	6,750
78	64	55 706	1 029,393	7 078,249	6,876	6,409
79	65	52 652	924,416	6 048,856	6,543	6,077
80	66	49 439	824,702	5 124,440	6,214	5,747
81	67	46 040	729,700	4 299,738	5,892	5,426
82	68	42 512	640,169	3 570,038	5,577	5,110
83	69	38 809	555,268	2 929,870	5,276	4,810
84	70	35 025	476,122	2 374,602	4,987	4,521
85	71	31 213	403,145	1 898,480	4,709	4,242
86	72	27 426	336,563	1 495,335	4,443	3,976
87	73	23 753	276,941	1 158,772	4,184	3,717
88	74	20 244	224,256	881,830	3,932	3,465
89	75	16 927	178,165	657,574	3,691	3,224
90	76	13 864	138,644	479,409	3,458	2,991
91	77	11 077	105,244	340,766	3,238	2,771
92	78	8 559	77,265	235,522	3,048	2,581
93	79	6 420	55,063	158,257	2,874	2,407
94	80	4 632	37,747	103,195	2,734	2,267
95	81	3 275	25,357	65,448	2,581	2,114
96	82	2 222	16,348	40,091	2,452	1,985
97	83	1 476	10,316	23,742	2,302	1,835
98	84	941	6,246	13,427	2,149	1,683
99	85	556	3,510	7,180	2,046	1,579
100	86	314	1,880	3,670	1,952	1,485

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	0	99 494	46 181,026	872 343,400	18,890	18,423
16	1	99 180	43 738,944	826 162,374	18,888	18,422
17	2	99 129	41 536,180	782 423,430	18,837	18,370
18	3	99 089	39 448,407	740 887,250	18,781	18,314
19	4	99 039	37 461,455	701 438,843	18,724	18,257
20	5	98 986	35 574,095	663 977,388	18,665	18,198
21	6	98 935	33 782,113	628 403,293	18,602	18,135
22	7	98 883	32 079,918	594 621,180	18,536	18,069
23	8	98 835	30 464,979	562 541,262	18,465	17,998
24	9	98 782	28 929,804	532 076,283	18,392	17,925
25	10	98 729	27 472,008	503 146,480	18,315	17,848
26	11	98 673	26 086,996	475 674,472	18,234	17,767
27	12	98 617	24 771,651	449 587,476	18,149	17,682
28	13	98 558	23 521,873	424 815,825	18,060	17,594
29	14	98 496	22 334,597	401 293,952	17,967	17,501
30	15	98 428	21 205,894	378 959,355	17,870	17,404
31	16	98 355	20 133,194	357 753,461	17,769	17,303
32	17	98 273	19 112,956	337 620,266	17,664	17,198
33	18	98 190	18 144,197	318 507,310	17,554	17,087
34	19	98 100	17 223,311	300 363,113	17,439	16,973
35	20	98 003	16 347,971	283 139,802	17,320	16,853
36	21	97 897	15 515,751	266 791,831	17,195	16,728
37	22	97 794	14 726,321	251 276,080	17,063	16,596
38	23	97 689	13 976,736	236 549,759	16,925	16,458
39	24	97 566	13 262,776	222 573,023	16,782	16,315
40	25	97 438	12 584,760	209 310,247	16,632	16,165
41	26	97 301	11 940,146	196 725,487	16,476	16,009
42	27	97 152	11 327,215	184 785,341	16,313	15,847
43	28	96 987	10 743,925	173 458,127	16,145	15,678
44	29	96 800	10 188,336	162 714,202	15,971	15,504
45	30	96 602	9 660,292	152 525,866	15,789	15,322
46	31	96 373	9 156,721	142 865,574	15,602	15,135
47	32	96 125	8 677,535	133 708,852	15,409	14,942
48	33	95 849	8 221,040	125 031,317	15,209	14,742
49	34	95 541	7 785,844	116 810,277	15,003	14,536
50	35	95 195	7 370,737	109 024,434	14,792	14,325
51	36	94 814	6 975,047	101 653,697	14,574	14,107
52	37	94 390	6 597,424	94 678,650	14,351	13,884
53	38	93 912	6 236,617	88 081,226	14,123	13,656
54	39	93 374	5 891,611	81 844,608	13,892	13,425
55	40	92 780	5 562,082	75 952,998	13,655	13,189
56	41	92 133	5 247,815	70 390,916	13,413	12,947
57	42	91 427	4 947,822	65 143,101	13,166	12,699
58	43	90 645	4 660,822	60 195,278	12,915	12,448
59	44	89 787	4 386,405	55 534,457	12,661	12,194
60	45	88 854	4 124,316	51 148,051	12,402	11,935
61	46	87 850	3 874,303	47 023,735	12,137	11,671
62	47	86 758	3 635,307	43 149,432	11,870	11,403
63	48	85 583	3 407,180	39 514,126	11,597	11,131
64	49	84 333	3 189,932	36 106,946	11,319	10,852
65	50	82 985	2 982,379	32 917,013	11,037	10,570
66	51	81 562	2 785,020	29 934,635	10,748	10,282
67	52	80 029	2 596,354	27 149,615	10,457	9,990
68	53	78 420	2 417,248	24 553,261	10,158	9,691
69	54	76 696	2 246,200	22 136,012	9,855	9,388
70	55	74 905	2 084,305	19 889,812	9,543	9,076
71	56	72 966	1 929,077	17 805,507	9,230	8,763
72	57	70 919	1 781,449	15 876,430	8,912	8,445
73	58	68 799	1 641,980	14 094,980	8,584	8,117
74	59	66 525	1 508,522	12 453,000	8,255	7,788
75	60	64 140	1 381,884	10 944,479	7,920	7,453
76	61	61 596	1 260,884	9 562,594	7,584	7,117
77	62	58 901	1 145,563	8 301,710	7,247	6,780
78	63	56 080	1 036,292	7 156,147	6,906	6,439
79	64	53 044	931,306	6 119,855	6,571	6,104
80	65	49 837	831,355	5 188,549	6,241	5,774
81	66	46 455	736,283	4 357,194	5,918	5,451
82	67	42 918	646,282	3 620,911	5,603	5,136
83	68	39 216	561,085	2 974,629	5,302	4,835
84	69	35 416	481,435	2 413,545	5,013	4,546
85	70	31 599	408,121	1 932,110	4,734	4,267
86	71	27 794	341,070	1 523,989	4,468	4,001
87	72	24 091	280,886	1 182,919	4,211	3,745
88	73	20 566	227,823	902,033	3,959	3,493
89	74	17 221	181,258	674,211	3,720	3,253
90	75	14 140	141,400	492,952	3,486	3,019
91	76	11 329	107,644	351,552	3,266	2,799
92	77	8 780	79,264	243,908	3,077	2,610
93	78	6 614	56,727	164,645	2,902	2,436
94	79	4 795	39,073	107,918	2,762	2,295
95	80	3 409	26,395	68,844	2,608	2,141
96	81	2 326	17,114	42,450	2,480	2,014
97	82	1 557	10,885	25,335	2,328	1,861
98	83	1 000	6,644	14,450	2,175	1,708
99	84	598	3,771	7,806	2,070	1,603
100	85	341	2,042	4,036	1,977	1,510

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	0	99 478	43 870,650	826 599,083	18,842	18,375
17	1	99 155	41 546,869	782 728,433	18,840	18,373
18	2	99 101	39 452,993	741 181,565	18,786	18,320
19	3	99 050	37 465,849	701 728,572	18,730	18,263
20	4	98 995	35 577,298	664 262,723	18,671	18,204
21	5	98 942	33 784,534	628 685,425	18,609	18,142
22	6	98 889	32 082,025	594 900,891	18,543	18,076
23	7	98 841	30 466,802	562 818,867	18,473	18,006
24	8	98 788	28 931,672	532 352,065	18,400	17,934
25	9	98 735	27 473,656	503 420,393	18,324	17,857
26	10	98 679	26 088,514	475 946,737	18,244	17,777
27	11	98 624	24 773,329	449 858,224	18,159	17,692
28	12	98 566	23 523,824	425 084,895	18,070	17,604
29	13	98 504	22 336,382	401 561,072	17,978	17,511
30	14	98 439	21 208,183	379 224,690	17,881	17,414
31	15	98 368	20 135,806	358 016,507	17,780	17,313
32	16	98 288	19 115,848	337 880,702	17,675	17,209
33	17	98 205	18 146,916	318 764,854	17,566	17,099
34	18	98 119	17 226,697	300 617,938	17,451	16,984
35	19	98 022	16 351,175	283 391,241	17,332	16,865
36	20	97 916	15 518,814	267 040,066	17,208	16,741
37	21	97 811	14 728,931	251 521,252	17,077	16,610
38	22	97 705	13 979,044	236 792,321	16,939	16,472
39	23	97 588	13 265,852	222 813,277	16,796	16,329
40	24	97 457	12 587,163	209 547,426	16,648	16,181
41	25	97 320	11 942,535	196 960,263	16,492	16,026
42	26	97 172	11 329,500	185 017,728	16,331	15,864
43	27	97 008	10 746,275	173 688,228	16,163	15,696
44	28	96 824	10 190,888	162 941,954	15,989	15,522
45	29	96 628	9 662,953	152 751,066	15,808	15,341
46	30	96 401	9 159,323	143 088,114	15,622	15,155
47	31	96 156	8 680,333	133 928,790	15,429	14,962
48	32	95 882	8 223,831	125 248,457	15,230	14,763
49	33	95 576	7 788,730	117 024,627	15,025	14,558
50	34	95 233	7 373,632	109 235,897	14,814	14,348
51	35	94 855	6 977,995	101 862,265	14,598	14,131
52	36	94 434	6 600,508	94 884,270	14,375	13,909
53	37	93 956	6 239,571	88 283,763	14,149	13,682
54	38	93 428	5 894,973	82 044,191	13,918	13,451
55	39	92 839	5 565,612	76 149,218	13,682	13,215
56	40	92 195	5 251,340	70 583,606	13,441	12,974
57	41	91 495	4 951,517	65 332,267	13,194	12,728
58	42	90 722	4 664,781	60 380,750	12,944	12,477
59	43	89 870	4 390,455	55 715,969	12,690	12,223
60	44	88 947	4 128,616	51 325,514	12,432	11,965
61	45	87 948	3 878,634	47 196,899	12,168	11,702
62	46	86 873	3 640,099	43 318,265	11,900	11,434
63	47	85 709	3 412,180	39 678,165	11,628	11,162
64	48	84 466	3 194,985	36 265,985	11,351	10,884
65	49	83 136	2 987,821	33 071,000	11,069	10,602
66	50	81 726	2 790,612	30 083,179	10,780	10,313
67	51	80 213	2 602,347	27 292,567	10,488	10,021
68	52	78 617	2 423,333	24 690,220	10,189	9,722
69	53	76 916	2 252,639	22 266,888	9,885	9,418
70	54	75 135	2 090,724	20 014,249	9,573	9,106
71	55	73 212	1 935,588	17 923,525	9,260	8,793
72	56	71 183	1 788,063	15 987,936	8,941	8,475
73	57	69 074	1 648,540	14 199,873	8,614	8,147
74	58	66 818	1 515,153	12 551,333	8,284	7,817
75	59	64 453	1 388,633	11 036,180	7,948	7,481
76	60	61 924	1 267,583	9 647,547	7,611	7,144
77	61	59 236	1 152,081	8 379,964	7,274	6,807
78	62	56 422	1 042,623	7 227,883	6,932	6,466
79	63	53 400	937,548	6 185,261	6,597	6,130
80	64	50 209	837,551	5 247,713	6,266	5,799
81	65	46 830	742,222	4 410,162	5,942	5,475
82	66	43 305	652,113	3 667,940	5,625	5,158
83	67	39 590	566,443	3 015,828	5,324	4,857
84	68	35 787	486,478	2 449,385	5,035	4,568
85	69	31 951	412,675	1 962,907	4,757	4,290
86	70	28 137	345,279	1 550,232	4,490	4,023
87	71	24 413	284,647	1 204,953	4,233	3,766
88	72	20 859	231,068	920,306	3,983	3,516
89	73	17 495	184,141	689,238	3,743	3,276
90	74	14 385	143,855	505,097	3,511	3,044
91	75	11 554	109,784	361,241	3,290	2,824
92	76	8 980	81,071	251,457	3,102	2,635
93	77	6 785	58,194	170,386	2,928	2,461
94	78	4 940	40,254	112,192	2,787	2,320
95	79	3 529	27,322	71,938	2,633	2,166
96	80	2 422	17,815	44,615	2,504	2,038
97	81	1 630	11,395	26,800	2,352	1,885
98	82	1 056	7,011	15,405	2,197	1,731
99	83	636	4,011	8,395	2,093	1,626
100	84	366	2,193	4,384	1,999	1,532

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	0	99 453	41 671,973	783 132,809	18,793	18,326
18	1	99 126	39 463,146	741 460,835	18,789	18,322
19	2	99 062	37 470,204	701 997,690	18,735	18,268
20	3	99 007	35 581,470	664 527,485	18,676	18,209
21	4	98 951	33 787,576	628 946,015	18,615	18,148
22	5	98 896	32 084,324	595 158,439	18,550	18,083
23	6	98 847	30 468,803	563 074,116	18,480	18,014
24	7	98 794	28 933,403	532 605,313	18,408	17,941
25	8	98 741	27 475,430	503 671,910	18,332	17,865
26	9	98 685	26 090,079	476 196,480	18,252	17,785
27	10	98 629	24 774,770	450 106,401	18,168	17,701
28	11	98 573	23 525,417	425 331,631	18,080	17,613
29	12	98 512	22 338,233	401 806,214	17,987	17,521
30	13	98 447	21 209,877	379 467,981	17,891	17,424
31	14	98 379	20 137,978	358 258,104	17,790	17,323
32	15	98 301	19 118,327	338 120,126	17,686	17,219
33	16	98 220	18 149,662	319 001,798	17,576	17,109
34	17	98 134	17 229,278	300 852,136	17,462	16,995
35	18	98 041	16 354,389	283 622,858	17,342	16,876
36	19	97 935	15 521,856	267 268,469	17,219	16,752
37	20	97 831	14 731,839	251 746,613	17,089	16,622
38	21	97 722	13 981,521	237 014,774	16,952	16,485
39	22	97 604	13 268,042	223 033,254	16,810	16,343
40	23	97 479	12 590,082	209 765,211	16,661	16,194
41	24	97 339	11 944,815	197 175,129	16,507	16,040
42	25	97 191	11 331,766	185 230,314	16,346	15,879
43	26	97 028	10 748,442	173 898,548	16,179	15,712
44	27	96 846	10 193,116	163 150,106	16,006	15,539
45	28	96 653	9 665,373	152 956,989	15,825	15,358
46	29	96 427	9 161,846	143 291,617	15,640	15,173
47	30	96 183	8 682,799	134 129,771	15,448	14,981
48	31	95 912	8 226,482	125 446,972	15,249	14,782
49	32	95 609	7 791,374	117 220,489	15,045	14,578
50	33	95 268	7 376,365	109 429,115	14,835	14,368
51	34	94 892	6 980,735	102 052,750	14,619	14,152
52	35	94 474	6 603,297	95 072,015	14,398	13,931
53	36	94 000	6 242,488	88 468,718	14,172	13,705
54	37	93 472	5 897,765	82 226,230	13,942	13,475
55	38	92 892	5 568,788	76 328,465	13,706	13,240
56	39	92 254	5 254,672	70 759,676	13,466	12,999
57	40	91 557	4 954,843	65 505,004	13,220	12,754
58	41	90 790	4 668,264	60 550,161	12,971	12,504
59	42	89 946	4 394,184	55 881,897	12,717	12,250
60	43	89 029	4 132,427	51 487,713	12,459	11,993
61	44	88 040	3 882,678	47 355,286	12,197	11,730
62	45	86 970	3 644,169	43 472,609	11,929	11,463
63	46	85 822	3 416,679	39 828,440	11,657	11,190
64	47	84 590	3 199,674	36 411,761	11,380	10,913
65	48	83 268	2 992,553	33 212,087	11,098	10,631
66	49	81 875	2 795,705	30 219,534	10,809	10,342
67	50	80 374	2 607,572	27 423,830	10,517	10,050
68	51	78 798	2 428,926	24 816,258	10,217	9,750
69	52	77 110	2 258,309	22 387,332	9,913	9,447
70	53	75 351	2 096,717	20 129,023	9,600	9,133
71	54	73 437	1 941,549	18 032,306	9,288	8,821
72	55	71 423	1 794,098	16 090,757	8,969	8,502
73	56	69 330	1 654,661	14 296,658	8,640	8,173
74	57	67 085	1 521,206	12 641,998	8,311	7,844
75	58	64 737	1 394,737	11 120,792	7,973	7,507
76	59	62 226	1 273,774	9 726,054	7,636	7,169
77	60	59 551	1 158,201	8 452,280	7,298	6,831
78	61	56 743	1 048,554	7 294,079	6,956	6,490
79	62	53 726	943,275	6 245,525	6,621	6,154
80	63	50 545	843,164	5 302,250	6,289	5,822
81	64	47 179	747,754	4 459,086	5,963	5,497
82	65	43 654	657,373	3 711,332	5,646	5,179
83	66	39 948	571,553	3 053,959	5,343	4,876
84	67	36 128	491,124	2 482,406	5,055	4,588
85	68	32 286	416,998	1 991,282	4,775	4,308
86	69	28 451	349,132	1 574,284	4,509	4,042
87	70	24 715	288,160	1 225,152	4,252	3,785
88	71	21 138	234,162	936,992	4,001	3,535
89	72	17 744	186,764	702,830	3,763	3,296
90	73	14 614	146,143	516,066	3,531	3,064
91	74	11 755	111,690	369,923	3,312	2,845
92	75	9 159	82,683	258,233	3,123	2,656
93	76	6 940	59,521	175,550	2,949	2,483
94	77	5 067	41,296	116,028	2,810	2,343
95	78	3 635	28,148	74,733	2,655	2,188
96	79	2 507	18,441	46,585	2,526	2,059
97	80	1 697	11,861	28,144	2,373	1,906
98	81	1 105	7,339	16,282	2,219	1,752
99	82	671	4,232	8,943	2,113	1,646
100	83	389	2,333	4,711	2,020	1,553

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	0	99 425	39 581,976	741 835,353	18,742	18,275
19	1	99 087	37 479,847	702 253,377	18,737	18,270
20	2	99 019	35 585,607	664 773,531	18,681	18,214
21	3	98 963	33 791,539	629 187,924	18,620	18,153
22	4	98 905	32 087,212	595 396,385	18,556	18,089
23	5	98 854	30 470,986	563 309,173	18,487	18,020
24	6	98 800	28 935,303	532 838,187	18,415	17,948
25	7	98 747	27 477,074	503 902,883	18,339	17,872
26	8	98 691	26 091,764	476 425,809	18,260	17,793
27	9	98 635	24 776,256	450 334,046	18,176	17,709
28	10	98 578	23 526,785	425 557,790	18,088	17,621
29	11	98 519	22 339,746	402 031,004	17,996	17,529
30	12	98 455	21 211,635	379 691,258	17,900	17,433
31	13	98 387	20 139,587	358 479,622	17,800	17,333
32	14	98 311	19 120,390	338 340,035	17,695	17,228
33	15	98 232	18 152,016	319 219,644	17,586	17,119
34	16	98 149	17 231,885	301 067,628	17,472	17,005
35	17	98 056	16 356,840	283 835,743	17,353	16,886
36	18	97 955	15 524,907	267 478,904	17,229	16,762
37	19	97 850	14 734,726	251 953,997	17,099	16,633
38	20	97 742	13 984,282	237 219,271	16,963	16,496
39	21	97 622	13 270,393	223 234,989	16,822	16,355
40	22	97 495	12 592,161	209 964,596	16,674	16,207
41	23	97 361	11 947,585	197 372,435	16,520	16,053
42	24	97 210	11 333,930	185 424,850	16,360	15,893
43	25	97 047	10 750,593	174 090,920	16,194	15,727
44	26	96 865	10 195,172	163 340,327	16,021	15,555
45	27	96 674	9 667,487	153 145,155	15,841	15,374
46	28	96 451	9 164,140	143 477,668	15,656	15,190
47	29	96 210	8 685,191	134 313,528	15,465	14,998
48	30	95 940	8 228,820	125 628,337	15,267	14,800
49	31	95 639	7 793,886	117 399,517	15,063	14,596
50	32	95 300	7 378,869	109 605,631	14,854	14,387
51	33	94 927	6 983,323	102 226,762	14,639	14,172
52	34	94 511	6 605,891	95 243,439	14,418	13,951
53	35	94 040	6 245,126	88 637,548	14,193	13,726
54	36	93 516	5 900,522	82 392,422	13,964	13,497
55	37	92 936	5 571,426	76 491,900	13,729	13,263
56	38	92 306	5 257,671	70 920,474	13,489	13,022
57	39	91 615	4 957,987	65 662,803	13,244	12,777
58	40	90 851	4 671,399	60 704,816	12,995	12,528
59	41	90 013	4 397,465	56 033,417	12,742	12,275
60	42	89 105	4 135,937	51 635,951	12,485	12,018
61	43	88 121	3 886,262	47 500,014	12,223	11,756
62	44	87 061	3 647,968	43 613,753	11,956	11,489
63	45	85 918	3 420,499	39 965,785	11,684	11,217
64	46	84 702	3 203,892	36 545,286	11,407	10,940
65	47	83 390	2 996,945	33 341,394	11,125	10,658
66	48	82 004	2 800,133	30 344,449	10,837	10,370
67	49	80 521	2 612,330	27 544,317	10,544	10,077
68	50	78 957	2 433,803	24 931,986	10,244	9,777
69	51	77 288	2 263,521	22 498,183	9,939	9,473
70	52	75 540	2 101,994	20 234,662	9,626	9,160
71	53	73 648	1 947,115	18 132,667	9,313	8,846
72	54	71 643	1 799,623	16 185,553	8,994	8,527
73	55	69 564	1 660,245	14 385,929	8,665	8,198
74	56	67 334	1 526,854	12 725,684	8,335	7,868
75	57	64 995	1 400,310	11 198,830	7,997	7,531
76	58	62 500	1 279,373	9 798,520	7,659	7,192
77	59	59 841	1 163,858	8 519,147	7,320	6,853
78	60	57 045	1 054,125	7 355,289	6,978	6,511
79	61	54 032	948,641	6 301,164	6,642	6,176
80	62	50 854	848,315	5 352,523	6,310	5,843
81	63	47 495	752,766	4 504,208	5,984	5,517
82	64	43 979	662,272	3 751,443	5,665	5,198
83	65	40 270	576,163	3 089,171	5,362	4,895
84	66	36 454	495,555	2 513,007	5,071	4,604
85	67	32 594	420,980	2 017,453	4,792	4,325
86	68	28 749	352,790	1 596,473	4,525	4,058
87	69	24 991	291,376	1 243,683	4,268	3,802
88	70	21 399	237,052	952,307	4,017	3,551
89	71	17 982	189,265	715,256	3,779	3,312
90	72	14 822	148,225	525,991	3,549	3,082
91	73	11 942	113,467	377,766	3,329	2,863
92	74	9 318	84,119	264,299	3,142	2,675
93	75	7 077	60,705	180,180	2,968	2,501
94	76	5 183	42,237	119,476	2,829	2,362
95	77	3 729	28,876	77,238	2,675	2,208
96	78	2 582	18,998	48,362	2,546	2,079
97	79	1 757	12,278	29,364	2,392	1,925
98	80	1 150	7,639	17,085	2,236	1,770
99	81	702	4,430	9,446	2,132	1,665
100	82	411	2,461	5,016	2,038	1,571

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	0	99 386	37 592,705	702 600,307	18,690	18,223
20	1	99 044	35 594,764	665 007,601	18,683	18,216
21	2	98 974	33 795,467	629 412,837	18,624	18,157
22	3	98 917	32 090,975	595 617,370	18,560	18,093
23	4	98 863	30 473,729	563 526,394	18,492	18,025
24	5	98 807	28 937,377	533 052,665	18,421	17,954
25	6	98 753	27 478,879	504 115,288	18,346	17,879
26	7	98 697	26 093,325	476 636,409	18,267	17,800
27	8	98 642	24 777,856	450 543,085	18,183	17,717
28	9	98 584	23 528,197	425 765,228	18,096	17,629
29	10	98 525	22 341,046	402 237,031	18,004	17,538
30	11	98 462	21 213,072	379 895,985	17,909	17,442
31	12	98 395	20 141,257	358 682,913	17,808	17,342
32	13	98 319	19 121,918	338 541,656	17,704	17,238
33	14	98 243	18 153,975	319 419,738	17,595	17,128
34	15	98 161	17 234,120	301 265,763	17,481	17,014
35	16	98 071	16 359,314	284 031,643	17,362	16,895
36	17	97 969	15 527,233	267 672,329	17,239	16,772
37	18	97 869	14 737,622	252 145,095	17,109	16,642
38	19	97 761	13 987,022	237 407,473	16,973	16,507
39	20	97 641	13 273,014	223 420,451	16,833	16,366
40	21	97 513	12 594,392	210 147,437	16,686	16,219
41	22	97 377	11 949,558	197 553,045	16,532	16,065
42	23	97 232	11 336,559	185 603,487	16,372	15,905
43	24	97 066	10 752,645	174 266,928	16,207	15,740
44	25	96 884	10 197,212	163 514,283	16,035	15,568
45	26	96 693	9 669,437	153 317,071	15,856	15,389
46	27	96 472	9 166,145	143 647,634	15,672	15,205
47	28	96 234	8 687,366	134 481,490	15,480	15,013
48	29	95 966	8 231,086	125 794,124	15,283	14,816
49	30	95 667	7 796,101	117 563,038	15,080	14,613
50	31	95 331	7 381,248	109 766,937	14,871	14,404
51	32	94 959	6 985,694	102 385,688	14,656	14,190
52	33	94 546	6 608,339	95 399,995	14,436	13,970
53	34	94 077	6 247,579	88 791,655	14,212	13,745
54	35	93 555	5 903,016	82 544,077	13,983	13,517
55	36	92 979	5 574,030	76 641,061	13,750	13,283
56	37	92 350	5 260,162	71 067,031	13,510	13,044
57	38	91 667	4 960,817	65 806,869	13,265	12,799
58	39	90 909	4 674,364	60 846,053	13,017	12,550
59	40	90 074	4 400,419	56 171,689	12,765	12,298
60	41	89 171	4 139,025	51 771,270	12,508	12,041
61	42	88 196	3 889,563	47 632,244	12,246	11,779
62	43	87 141	3 651,335	43 742,682	11,980	11,513
63	44	86 007	3 424,065	40 091,346	11,709	11,242
64	45	84 796	3 207,474	36 667,282	11,432	10,965
65	46	83 500	3 000,896	33 459,808	11,150	10,683
66	47	82 125	2 804,242	30 458,912	10,862	10,395
67	48	80 649	2 616,468	27 654,670	10,569	10,103
68	49	79 101	2 438,244	25 038,202	10,269	9,802
69	50	77 443	2 268,066	22 599,958	9,964	9,498
70	51	75 715	2 106,846	20 331,891	9,650	9,184
71	52	73 833	1 952,016	18 225,045	9,337	8,870
72	53	71 848	1 804,782	16 273,030	9,017	8,550
73	54	69 778	1 665,358	14 468,248	8,688	8,221
74	55	67 561	1 532,007	12 802,889	8,357	7,890
75	56	65 237	1 405,509	11 270,882	8,019	7,552
76	57	62 749	1 284,485	9 865,374	7,680	7,214
77	58	60 104	1 168,974	8 580,889	7,341	6,874
78	59	57 323	1 059,273	7 411,915	6,997	6,530
79	60	54 319	953,681	6 352,642	6,661	6,194
80	61	51 143	853,141	5 398,961	6,328	5,862
81	62	47 785	757,364	4 545,820	6,002	5,535
82	63	44 274	666,711	3 788,456	5,682	5,216
83	64	40 570	580,458	3 121,745	5,378	4,911
84	65	36 748	499,552	2 541,287	5,087	4,620
85	66	32 888	424,778	2 041,735	4,807	4,340
86	67	29 023	356,159	1 616,957	4,540	4,073
87	68	25 252	294,428	1 260,799	4,282	3,815
88	69	21 638	239,697	966,371	4,032	3,565
89	70	18 204	191,601	726,674	3,793	3,326
90	71	15 021	150,210	535,073	3,562	3,095
91	72	12 112	115,083	384,863	3,344	2,877
92	73	9 466	85,457	269,781	3,157	2,690
93	74	7 200	61,759	184,324	2,985	2,518
94	75	5 286	43,077	122,565	2,845	2,378
95	76	3 814	29,535	79,488	2,691	2,225
96	77	2 649	19,490	49,953	2,563	2,096
97	78	1 810	12,649	30,464	2,408	1,942
98	79	1 191	7,908	17,814	2,253	1,786
99	80	731	4,612	9,906	2,148	1,681
100	81	430	2,577	5,294	2,055	1,588

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	0	99 342	35 701,946	665 329,036	18,636	18,169
21	1	99 000	33 804,164	629 627,090	18,626	18,159
22	2	98 928	32 094,706	595 822,926	18,565	18,098
23	3	98 875	30 477,304	563 728,219	18,497	18,030
24	4	98 816	28 939,982	533 250,916	18,426	17,959
25	5	98 760	27 480,848	504 310,934	18,351	17,885
26	6	98 704	26 095,039	476 830,086	18,273	17,806
27	7	98 648	24 779,339	450 735,047	18,190	17,723
28	8	98 591	23 529,716	425 955,708	18,103	17,636
29	9	98 530	22 342,386	402 425,992	18,012	17,545
30	10	98 467	21 214,306	380 083,606	17,916	17,450
31	11	98 401	20 142,621	358 869,299	17,816	17,350
32	12	98 327	19 123,503	338 726,678	17,713	17,246
33	13	98 251	18 155,425	319 603,175	17,604	17,137
34	14	98 172	17 235,980	301 447,749	17,489	17,023
35	15	98 083	16 361,436	284 211,770	17,371	16,904
36	16	97 984	15 529,583	267 850,334	17,248	16,781
37	17	97 884	14 739,831	252 320,751	17,118	16,651
38	18	97 780	13 989,772	237 580,920	16,982	16,516
39	19	97 660	13 275,615	223 591,148	16,842	16,375
40	20	97 532	12 596,879	210 315,533	16,696	16,229
41	21	97 395	11 951,675	197 718,654	16,543	16,076
42	22	97 248	11 338,430	185 766,979	16,384	15,917
43	23	97 088	10 755,139	174 428,548	16,218	15,751
44	24	96 903	10 199,159	163 673,409	16,048	15,581
45	25	96 713	9 671,371	153 474,250	15,869	15,402
46	26	96 492	9 167,993	143 802,879	15,685	15,219
47	27	96 255	8 689,266	134 634,885	15,494	15,028
48	28	95 990	8 233,148	125 945,619	15,297	14,831
49	29	95 693	7 798,248	117 712,472	15,095	14,628
50	30	95 358	7 383,346	109 914,224	14,887	14,420
51	31	94 990	6 987,946	102 530,878	14,673	14,206
52	32	94 578	6 610,583	95 542,932	14,453	13,986
53	33	94 112	6 249,895	88 932,349	14,229	13,763
54	34	93 592	5 905,334	82 682,455	14,001	13,535
55	35	93 018	5 576,386	76 777,121	13,768	13,301
56	36	92 393	5 262,620	71 200,735	13,530	13,063
57	37	91 710	4 963,166	65 938,115	13,285	12,819
58	38	90 960	4 677,032	60 974,948	13,037	12,570
59	39	90 131	4 403,211	56 297,917	12,786	12,319
60	40	89 231	4 141,805	51 894,705	12,529	12,063
61	41	88 262	3 892,467	47 752,900	12,268	11,801
62	42	87 215	3 654,437	43 860,433	12,002	11,535
63	43	86 087	3 427,225	40 205,996	11,731	11,265
64	44	84 885	3 210,818	36 778,770	11,455	10,988
65	45	83 594	3 004,251	33 567,953	11,173	10,707
66	46	82 233	2 807,939	30 563,702	10,885	10,418
67	47	80 767	2 620,308	27 755,763	10,593	10,126
68	48	79 226	2 442,106	25 135,455	10,293	9,826
69	49	77 584	2 272,205	22 693,349	9,987	9,521
70	50	75 867	2 111,076	20 421,144	9,673	9,207
71	51	74 004	1 956,521	18 310,067	9,358	8,892
72	52	72 029	1 809,325	16 353,546	9,038	8,572
73	53	69 978	1 670,132	14 544,222	8,708	8,242
74	54	67 769	1 536,725	12 874,090	8,378	7,911
75	55	65 457	1 410,252	11 337,364	8,039	7,572
76	56	62 982	1 289,253	9 927,112	7,700	7,233
77	57	60 345	1 173,644	8 637,859	7,360	6,893
78	58	57 575	1 063,930	7 464,214	7,016	6,549
79	59	54 584	958,339	6 400,285	6,679	6,212
80	60	51 415	857,674	5 441,946	6,345	5,878
81	61	48 057	761,673	4 584,272	6,019	5,552
82	62	44 545	670,784	3 822,600	5,699	5,232
83	63	40 842	584,348	3 151,816	5,394	4,927
84	64	37 022	503,275	2 567,468	5,102	4,635
85	65	33 154	428,204	2 064,193	4,821	4,354
86	66	29 285	359,372	1 635,989	4,552	4,086
87	67	25 494	297,240	1 276,617	4,295	3,828
88	68	21 864	242,208	979,377	4,044	3,577
89	69	18 407	193,739	737,169	3,805	3,338
90	70	15 206	152,064	543,430	3,574	3,107
91	71	12 274	116,624	391,367	3,356	2,889
92	72	9 601	86,674	274,743	3,170	2,703
93	73	7 315	62,741	188,069	2,998	2,531
94	74	5 378	43,825	125,328	2,860	2,393
95	75	3 890	30,122	81,503	2,706	2,239
96	76	2 710	19,934	51,381	2,578	2,111
97	77	1 857	12,977	31,447	2,423	1,957
98	78	1 227	8,147	18,470	2,267	1,800
99	79	757	4,774	10,323	2,163	1,696
100	80	447	2,682	5,550	2,069	1,602

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	0	99 298	33 905,954	629 924,960	18,579	18,112
22	1	98 954	32 102,965	596 019,006	18,566	18,099
23	2	98 886	30 480,847	563 916,041	18,501	18,034
24	3	98 828	28 943,376	533 435,194	18,430	17,964
25	4	98 769	27 483,322	504 491,818	18,356	17,889
26	5	98 711	26 096,909	477 008,496	18,278	17,812
27	6	98 654	24 780,967	450 911,587	18,196	17,729
28	7	98 597	23 531,124	426 130,621	18,109	17,642
29	8	98 537	22 343,829	402 599,496	18,018	17,552
30	9	98 473	21 215,579	380 255,667	17,923	17,457
31	10	98 407	20 143,793	359 040,088	17,824	17,357
32	11	98 334	19 124,799	338 896,295	17,720	17,253
33	12	98 259	18 156,930	319 771,496	17,612	17,145
34	13	98 180	17 237,357	301 614,566	17,498	17,031
35	14	98 094	16 363,202	284 377,209	17,379	16,912
36	15	97 997	15 531,597	268 014,007	17,256	16,789
37	16	97 899	14 742,061	252 482,411	17,127	16,660
38	17	97 795	13 991,868	237 740,349	16,991	16,525
39	18	97 679	13 278,224	223 748,481	16,851	16,384
40	19	97 551	12 599,348	210 470,257	16,705	16,238
41	20	97 414	11 954,035	197 870,909	16,553	16,086
42	21	97 265	11 340,440	185 916,874	16,394	15,927
43	22	97 104	10 756,915	174 576,434	16,229	15,762
44	23	96 925	10 201,525	163 819,519	16,058	15,592
45	24	96 731	9 673,218	153 617,994	15,881	15,414
46	25	96 511	9 169,828	143 944,777	15,698	15,231
47	26	96 274	8 691,019	134 774,949	15,507	15,041
48	27	96 011	8 234,948	126 083,930	15,311	14,844
49	28	95 717	7 800,201	117 848,982	15,108	14,642
50	29	95 385	7 385,379	110 048,781	14,901	14,434
51	30	95 017	6 989,932	102 663,402	14,687	14,221
52	31	94 608	6 612,714	95 673,471	14,468	14,001
53	32	94 144	6 252,016	89 060,756	14,245	13,778
54	33	93 627	5 907,523	82 808,740	14,018	13,551
55	34	93 055	5 578,576	76 901,217	13,785	13,318
56	35	92 432	5 264,844	71 322,641	13,547	13,080
57	36	91 753	4 965,486	66 057,796	13,303	12,837
58	37	91 003	4 679,247	61 092,310	13,056	12,589
59	38	90 182	4 405,724	56 413,063	12,804	12,338
60	39	89 288	4 144,434	52 007,339	12,549	12,082
61	40	88 321	3 895,082	47 862,905	12,288	11,821
62	41	87 280	3 657,166	43 967,823	12,022	11,556
63	42	86 160	3 430,137	40 310,658	11,752	11,285
64	43	84 963	3 213,782	36 880,521	11,476	11,009
65	44	83 681	3 007,383	33 666,739	11,195	10,728
66	45	82 325	2 811,078	30 659,357	10,907	10,440
67	46	80 873	2 623,762	27 848,278	10,614	10,147
68	47	79 342	2 445,690	25 224,516	10,314	9,847
69	48	77 707	2 275,804	22 778,826	10,009	9,542
70	49	76 005	2 114,929	20 503,022	9,694	9,228
71	50	74 152	1 960,449	18 388,093	9,380	8,913
72	51	72 195	1 813,501	16 427,644	9,059	8,592
73	52	70 155	1 674,336	14 614,143	8,728	8,262
74	53	67 963	1 541,130	12 939,807	8,396	7,930
75	54	65 658	1 414,595	11 398,677	8,058	7,591
76	55	63 195	1 293,605	9 984,082	7,718	7,251
77	56	60 569	1 178,002	8 690,477	7,377	6,911
78	57	57 805	1 068,180	7 512,475	7,033	6,566
79	58	54 824	962,552	6 444,295	6,695	6,228
80	59	51 666	861,862	5 481,743	6,360	5,894
81	60	48 313	765,719	4 619,881	6,033	5,567
82	61	44 798	674,600	3 854,161	5,713	5,246
83	62	41 091	587,918	3 179,562	5,408	4,941
84	63	37 270	506,648	2 591,644	5,115	4,648
85	64	33 401	431,396	2 084,996	4,833	4,366
86	65	29 521	362,271	1 653,600	4,565	4,098
87	66	25 724	299,921	1 291,330	4,306	3,839
88	67	22 073	244,521	991,408	4,054	3,588
89	68	18 600	195,768	746,887	3,815	3,348
90	69	15 376	153,760	551,119	3,584	3,117
91	70	12 426	118,063	397,359	3,366	2,899
92	71	9 730	87,834	279,296	3,180	2,713
93	72	7 419	63,635	191,461	3,009	2,542
94	73	5 463	44,522	127,826	2,871	2,404
95	74	3 958	30,645	83,304	2,718	2,252
96	75	2 764	20,331	52,659	2,590	2,123
97	76	1 899	13,273	32,329	2,436	1,969
98	77	1 258	8,358	19,056	2,280	1,813
99	78	779	4,918	10,699	2,175	1,709
100	79	463	2,777	5,781	2,082	1,615

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	0	99 252	32 199,633	596 295,092	18,519	18,052
23	1	98 912	30 488,691	564 095,459	18,502	18,035
24	2	98 839	28 946,741	533 606,768	18,434	17,967
25	3	98 781	27 486,545	504 660,027	18,360	17,893
26	4	98 719	26 099,258	477 173,482	18,283	17,816
27	5	98 661	24 782,742	451 074,224	18,201	17,734
28	6	98 603	23 532,670	426 291,482	18,115	17,648
29	7	98 543	22 345,166	402 758,812	18,024	17,558
30	8	98 480	21 216,949	380 413,646	17,930	17,463
31	9	98 413	20 145,002	359 196,697	17,831	17,364
32	10	98 340	19 125,911	339 051,695	17,727	17,261
33	11	98 266	18 158,160	319 925,784	17,619	17,152
34	12	98 188	17 238,786	301 767,623	17,505	17,038
35	13	98 102	16 364,509	284 528,838	17,387	16,920
36	14	98 007	15 533,273	268 164,328	17,264	16,797
37	15	97 911	14 743,973	252 631,055	17,135	16,668
38	16	97 810	13 993,985	237 887,082	16,999	16,532
39	17	97 694	13 280,214	223 893,097	16,859	16,392
40	18	97 570	12 601,825	210 612,883	16,713	16,246
41	19	97 433	11 956,378	198 011,058	16,561	16,094
42	20	97 285	11 342,679	186 054,680	16,403	15,936
43	21	97 121	10 758,821	174 712,001	16,239	15,772
44	22	96 941	10 203,209	163 953,180	16,069	15,602
45	23	96 753	9 675,461	153 749,971	15,891	15,424
46	24	96 530	9 171,578	144 074,510	15,709	15,242
47	25	96 293	8 692,757	134 902,932	15,519	15,052
48	26	96 031	8 236,609	126 210,174	15,323	14,856
49	27	95 738	7 801,907	117 973,565	15,121	14,654
50	28	95 408	7 387,229	110 171,658	14,914	14,447
51	29	95 043	6 991,857	102 784,429	14,701	14,234
52	30	94 635	6 614,593	95 792,573	14,482	14,015
53	31	94 174	6 254,032	89 177,979	14,259	13,792
54	32	93 658	5 909,529	82 923,947	14,032	13,565
55	33	93 089	5 580,644	77 014,418	13,800	13,333
56	34	92 469	5 266,912	71 433,775	13,563	13,096
57	35	91 792	4 967,585	66 166,862	13,320	12,853
58	36	91 046	4 681,434	61 199,278	13,073	12,606
59	37	90 225	4 407,811	56 517,844	12,822	12,355
60	38	89 339	4 146,799	52 110,032	12,566	12,100
61	39	88 377	3 897,554	47 963,233	12,306	11,839
62	40	87 339	3 659,622	44 065,680	12,041	11,574
63	41	86 224	3 432,698	40 406,058	11,771	11,304
64	42	85 035	3 216,511	36 973,360	11,495	11,028
65	43	83 758	3 010,159	33 756,848	11,214	10,748
66	44	82 411	2 814,009	30 746,689	10,926	10,460
67	45	80 964	2 626,696	27 932,681	10,634	10,167
68	46	79 447	2 448,914	25 305,985	10,334	9,867
69	47	77 821	2 279,144	22 857,070	10,029	9,562
70	48	76 126	2 118,278	20 577,926	9,714	9,248
71	49	74 288	1 964,027	18 459,648	9,399	8,932
72	50	72 340	1 817,142	16 495,621	9,078	8,611
73	51	70 317	1 678,200	14 678,479	8,747	8,280
74	52	68 134	1 545,009	13 000,279	8,414	7,948
75	53	65 847	1 418,650	11 455,269	8,075	7,608
76	54	63 389	1 297,589	10 036,619	7,735	7,268
77	55	60 773	1 181,978	8 739,030	7,394	6,927
78	56	58 020	1 072,146	7 557,053	7,049	6,582
79	57	55 043	966,397	6 484,907	6,710	6,244
80	58	51 893	865,651	5 518,510	6,375	5,908
81	59	48 549	769,459	4 652,859	6,047	5,580
82	60	45 036	678,184	3 883,400	5,726	5,259
83	61	41 325	591,262	3 205,216	5,421	4,954
84	62	37 498	509,743	2 613,954	5,128	4,661
85	63	33 625	434,287	2 104,211	4,845	4,378
86	64	29 741	364,971	1 669,923	4,575	4,109
87	65	25 931	302,341	1 304,953	4,316	3,849
88	66	22 272	246,727	1 002,612	4,064	3,597
89	67	18 777	197,638	755,885	3,825	3,358
90	68	15 537	155,371	558,247	3,593	3,126
91	69	12 564	119,380	402,876	3,375	2,908
92	70	9 850	88,918	283,496	3,188	2,721
93	71	7 518	64,487	194,577	3,017	2,551
94	72	5 541	45,156	130,090	2,881	2,414
95	73	4 021	31,132	84,934	2,728	2,261
96	74	2 812	20,683	53,802	2,601	2,134
97	75	1 937	13,536	33,118	2,447	1,980
98	76	1 287	8,548	19,582	2,291	1,824
99	77	800	5,045	11,033	2,187	1,720
100	78	477	2,860	5,988	2,093	1,627

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	0	99 209	30 580,497	564 351,406	18,455	17,988
24	1	98 865	28 954,190	533 770,909	18,435	17,968
25	2	98 792	27 489,741	504 816,718	18,364	17,897
26	3	98 731	26 102,319	477 326,977	18,287	17,820
27	4	98 670	24 784,973	451 224,658	18,206	17,739
28	5	98 610	23 534,356	426 439,685	18,120	17,653
29	6	98 549	22 346,634	402 905,329	18,030	17,563
30	7	98 485	21 218,219	380 558,695	17,935	17,469
31	8	98 419	20 146,303	359 340,476	17,837	17,370
32	9	98 346	19 127,059	339 194,174	17,734	17,267
33	10	98 271	18 159,217	320 067,115	17,626	17,159
34	11	98 195	17 239,954	301 907,898	17,512	17,045
35	12	98 110	16 365,866	284 667,945	17,394	16,927
36	13	98 015	15 534,514	268 302,079	17,271	16,805
37	14	97 922	14 745,564	252 767,565	17,142	16,675
38	15	97 822	13 995,800	238 022,001	17,007	16,540
39	16	97 709	13 282,223	224 026,201	16,867	16,400
40	17	97 585	12 603,713	210 743,977	16,721	16,254
41	18	97 452	11 958,728	198 140,264	16,569	16,102
42	19	97 304	11 344,902	186 181,536	16,411	15,944
43	20	97 141	10 760,946	174 836,634	16,247	15,781
44	21	96 959	10 205,017	164 075,688	16,078	15,611
45	22	96 769	9 677,059	153 870,671	15,901	15,434
46	23	96 552	9 173,706	144 193,613	15,718	15,251
47	24	96 312	8 694,417	135 019,907	15,529	15,063
48	25	96 050	8 238,257	126 325,490	15,334	14,867
49	26	95 757	7 803,481	118 087,233	15,133	14,666
50	27	95 429	7 388,844	110 283,752	14,926	14,459
51	28	95 067	6 993,608	102 894,908	14,713	14,246
52	29	94 661	6 616,415	95 901,300	14,494	14,028
53	30	94 201	6 255,809	89 284,885	14,272	13,806
54	31	93 689	5 911,434	83 029,076	14,046	13,579
55	32	93 121	5 582,539	77 117,642	13,814	13,347
56	33	92 503	5 268,864	71 535,103	13,577	13,110
57	34	91 828	4 969,536	66 266,239	13,334	12,868
58	35	91 085	4 683,413	61 296,703	13,088	12,621
59	36	90 267	4 409,871	56 613,290	12,838	12,371
60	37	89 381	4 148,763	52 203,419	12,583	12,116
61	38	88 428	3 899,778	48 054,656	12,322	11,856
62	39	87 394	3 661,945	44 154,878	12,058	11,591
63	40	86 282	3 435,003	40 492,933	11,788	11,322
64	41	85 099	3 218,913	37 057,930	11,513	11,046
65	42	83 829	3 012,716	33 839,017	11,232	10,765
66	43	82 487	2 816,606	30 826,301	10,944	10,478
67	44	81 048	2 629,434	28 009,694	10,652	10,186
68	45	79 536	2 451,652	25 380,260	10,352	9,886
69	46	77 924	2 282,149	22 928,608	10,047	9,580
70	47	76 237	2 121,387	20 646,459	9,733	9,266
71	48	74 405	1 967,138	18 525,072	9,417	8,950
72	49	72 472	1 820,458	16 557,934	9,095	8,629
73	50	70 458	1 681,570	14 737,476	8,764	8,297
74	51	68 292	1 548,575	13 055,906	8,431	7,964
75	52	66 012	1 422,221	11 507,331	8,091	7,624
76	53	63 571	1 301,308	10 085,110	7,750	7,283
77	54	60 960	1 185,618	8 783,802	7,409	6,942
78	55	58 216	1 075,765	7 598,184	7,063	6,596
79	56	55 247	969,985	6 522,419	6,724	6,257
80	57	52 101	869,109	5 552,434	6,389	5,922
81	58	48 762	772,841	4 683,325	6,060	5,593
82	59	45 256	681,496	3 910,483	5,738	5,271
83	60	41 545	594,404	3 228,987	5,432	4,966
84	61	37 711	512,643	2 634,584	5,139	4,672
85	62	33 830	436,940	2 121,941	4,856	4,390
86	63	29 941	367,417	1 685,001	4,586	4,119
87	64	26 124	304,594	1 317,584	4,326	3,859
88	65	22 452	248,717	1 012,990	4,073	3,606
89	66	18 947	199,421	764,273	3,832	3,366
90	67	15 685	156,855	564,852	3,601	3,134
91	68	12 696	120,631	407,997	3,382	2,915
92	69	9 960	89,911	287,366	3,196	2,729
93	70	7 611	65,283	197,455	3,025	2,558
94	71	5 615	45,761	132,173	2,888	2,422
95	72	4 078	31,576	86,412	2,737	2,270
96	73	2 856	21,012	54,836	2,610	2,143
97	74	1 970	13,771	33,823	2,456	1,989
98	75	1 313	8,718	20,052	2,300	1,833
99	76	818	5,160	11,334	2,196	1,730
100	77	489	2,934	6,173	2,104	1,637

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	0	99 163	29 041,376	534 008,229	18,388	17,921
25	1	98 818	27 496,815	504 966,852	18,365	17,898
26	2	98 743	26 105,354	477 470,037	18,290	17,823
27	3	98 682	24 787,880	451 364,684	18,209	17,742
28	4	98 619	23 536,475	426 576,803	18,124	17,657
29	5	98 556	22 348,235	403 040,328	18,035	17,568
30	6	98 492	21 219,612	380 692,093	17,941	17,474
31	7	98 425	20 147,508	359 472,481	17,842	17,375
32	8	98 352	19 128,294	339 324,973	17,739	17,273
33	9	98 277	18 160,306	320 196,679	17,632	17,165
34	10	98 200	17 240,956	302 036,373	17,519	17,052
35	11	98 117	16 366,974	284 795,416	17,401	16,934
36	12	98 023	15 535,802	268 428,442	17,278	16,811
37	13	97 930	14 746,742	252 892,640	17,149	16,682
38	14	97 833	13 997,310	238 145,898	17,014	16,547
39	15	97 721	13 283,946	224 148,587	16,874	16,407
40	16	97 600	12 605,620	210 864,641	16,728	16,261
41	17	97 467	11 960,521	198 259,021	16,576	16,109
42	18	97 323	11 347,132	186 298,501	16,418	15,951
43	19	97 160	10 763,055	174 951,369	16,255	15,788
44	20	96 978	10 207,032	164 188,314	16,086	15,619
45	21	96 787	9 678,774	153 981,282	15,909	15,442
46	22	96 568	9 175,220	144 302,509	15,727	15,261
47	23	96 334	8 696,434	135 127,288	15,538	15,071
48	24	96 068	8 239,830	126 430,855	15,344	14,877
49	25	95 776	7 805,042	118 191,025	15,143	14,676
50	26	95 449	7 390,335	110 385,983	14,937	14,470
51	27	95 088	6 995,137	102 995,648	14,724	14,257
52	28	94 685	6 618,072	96 000,511	14,506	14,039
53	29	94 227	6 257,532	89 382,439	14,284	13,817
54	30	93 715	5 913,114	83 124,907	14,058	13,591
55	31	93 151	5 584,339	77 211,793	13,826	13,360
56	32	92 534	5 270,653	71 627,454	13,590	13,123
57	33	91 862	4 971,378	66 356,801	13,348	12,881
58	34	91 120	4 685,252	61 385,423	13,102	12,635
59	35	90 305	4 411,735	56 700,171	12,852	12,385
60	36	89 423	4 150,702	52 288,436	12,597	12,131
61	37	88 470	3 901,625	48 137,734	12,338	11,871
62	38	87 444	3 664,034	44 236,109	12,073	11,606
63	39	86 337	3 437,183	40 572,074	11,804	11,337
64	40	85 156	3 221,075	37 134,891	11,529	11,062
65	41	83 892	3 014,966	33 913,816	11,248	10,782
66	42	82 557	2 818,999	30 898,850	10,961	10,494
67	43	81 123	2 631,861	28 079,851	10,669	10,202
68	44	79 619	2 454,208	25 447,990	10,369	9,902
69	45	78 011	2 284,700	22 993,782	10,064	9,597
70	46	76 338	2 124,184	20 709,082	9,749	9,282
71	47	74 515	1 970,025	18 584,898	9,434	8,967
72	48	72 587	1 823,341	16 614,873	9,112	8,646
73	49	70 586	1 684,638	14 791,532	8,780	8,313
74	50	68 429	1 551,685	13 106,893	8,447	7,980
75	51	66 165	1 425,504	11 555,208	8,106	7,639
76	52	63 731	1 304,584	10 129,705	7,765	7,298
77	53	61 135	1 189,016	8 825,121	7,422	6,955
78	54	58 395	1 079,078	7 636,105	7,077	6,610
79	55	55 434	973,259	6 557,027	6,737	6,270
80	56	52 294	872,336	5 583,768	6,401	5,934
81	57	48 957	775,929	4 711,432	6,072	5,605
82	58	45 455	684,492	3 935,503	5,750	5,283
83	59	41 748	597,307	3 251,011	5,443	4,976
84	60	37 912	515,367	2 653,705	5,149	4,682
85	61	34 022	439,426	2 138,338	4,866	4,399
86	62	30 123	369,661	1 698,912	4,596	4,129
87	63	26 299	306,635	1 329,251	4,335	3,868
88	64	22 619	250,571	1 022,616	4,081	3,614
89	65	19 100	201,030	772,045	3,840	3,374
90	66	15 827	158,270	571,015	3,608	3,141
91	67	12 817	121,783	412,745	3,389	2,922
92	68	10 064	90,853	290,962	3,203	2,736
93	69	7 696	66,011	200,110	3,031	2,565
94	70	5 685	46,326	134,098	2,895	2,428
95	71	4 133	31,999	87,773	2,743	2,276
96	72	2 897	21,312	55,774	2,617	2,150
97	73	2 002	13,991	34,462	2,463	1,996
98	74	1 336	8,870	20,472	2,308	1,841
99	75	834	5,263	11,602	2,205	1,738
100	76	501	3,001	6,339	2,112	1,645

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25	0	99 115	27 579,613	505 186,947	18,317	17,851
26	1	98 768	26 112,072	477 607,334	18,291	17,824
27	2	98 693	24 790,762	451 495,263	18,212	17,745
28	3	98 631	23 539,235	426 704,500	18,127	17,661
29	4	98 565	22 350,247	403 165,265	18,039	17,572
30	5	98 499	21 221,133	380 815,018	17,945	17,478
31	6	98 432	20 148,831	359 593,885	17,847	17,380
32	7	98 358	19 129,439	339 445,054	17,745	17,278
33	8	98 284	18 161,479	320 315,615	17,637	17,170
34	9	98 206	17 241,991	302 154,136	17,524	17,058
35	10	98 122	16 367,927	284 912,146	17,407	16,940
36	11	98 030	15 536,854	268 544,219	17,284	16,818
37	12	97 938	14 747,965	253 007,365	17,155	16,689
38	13	97 841	13 998,429	238 259,400	17,020	16,554
39	14	97 732	13 285,380	224 260,971	16,880	16,413
40	15	97 612	12 607,255	210 975,591	16,734	16,268
41	16	97 481	11 962,330	198 368,337	16,583	16,116
42	17	97 337	11 348,832	186 406,006	16,425	15,958
43	18	97 179	10 765,170	175 057,174	16,261	15,795
44	19	96 997	10 209,032	164 292,004	16,093	15,626
45	20	96 806	9 680,685	154 082,972	15,917	15,450
46	21	96 585	9 176,846	144 402,287	15,736	15,269
47	22	96 350	8 697,870	135 225,441	15,547	15,080
48	23	96 090	8 241,741	126 527,571	15,352	14,885
49	24	95 795	7 806,532	118 285,830	15,152	14,685
50	25	95 468	7 391,813	110 479,298	14,946	14,479
51	26	95 107	6 996,548	103 087,485	14,734	14,267
52	27	94 706	6 619,520	96 090,936	14,516	14,050
53	28	94 250	6 259,099	89 471,417	14,295	13,828
54	29	93 741	5 914,742	83 212,317	14,069	13,602
55	30	93 177	5 585,925	77 297,575	13,838	13,371
56	31	92 564	5 272,353	71 711,650	13,601	13,135
57	32	91 893	4 973,066	66 439,298	13,360	12,893
58	33	91 154	4 686,989	61 466,232	13,114	12,647
59	34	90 341	4 413,468	56 779,243	12,865	12,398
60	35	89 461	4 152,457	52 365,775	12,611	12,144
61	36	88 511	3 903,449	48 213,319	12,351	11,885
62	37	87 485	3 665,770	44 309,870	12,087	11,621
63	38	86 386	3 439,145	40 644,100	11,818	11,351
64	39	85 210	3 223,120	37 204,955	11,543	11,076
65	40	83 948	3 016,991	33 981,835	11,263	10,797
66	41	82 619	2 821,104	30 964,845	10,976	10,509
67	42	81 192	2 634,097	28 143,741	10,684	10,218
68	43	79 692	2 456,474	25 509,644	10,385	9,918
69	44	78 092	2 287,082	23 053,170	10,080	9,613
70	45	76 423	2 126,559	20 766,089	9,765	9,298
71	46	74 613	1 972,622	18 639,530	9,449	8,982
72	47	72 694	1 826,017	16 666,908	9,127	8,661
73	48	70 698	1 687,307	14 840,891	8,796	8,329
74	49	68 554	1 554,516	13 153,584	8,462	7,995
75	50	66 298	1 428,366	11 599,068	8,121	7,654
76	51	63 878	1 307,595	10 170,702	7,778	7,311
77	52	61 289	1 192,009	8 863,107	7,435	6,969
78	53	58 563	1 082,171	7 671,098	7,089	6,622
79	54	55 605	976,256	6 588,927	6,749	6,282
80	55	52 471	875,280	5 612,671	6,412	5,946
81	56	49 139	778,810	4 737,391	6,083	5,616
82	57	45 637	687,226	3 958,581	5,760	5,293
83	58	41 931	599,932	3 271,354	5,453	4,986
84	59	38 097	517,884	2 671,422	5,158	4,692
85	60	34 203	441,761	2 153,538	4,875	4,408
86	61	30 295	371,764	1 711,778	4,604	4,138
87	62	26 460	308,509	1 340,014	4,344	3,877
88	63	22 771	252,250	1 031,505	4,089	3,622
89	64	19 242	202,528	779,255	3,848	3,381
90	65	15 954	159,547	576,727	3,615	3,148
91	66	12 933	122,882	417,180	3,395	2,928
92	67	10 160	91,720	294,299	3,209	2,742
93	68	7 777	66,703	202,579	3,037	2,570
94	69	5 748	46,843	135,876	2,901	2,434
95	70	4 184	32,393	89,033	2,748	2,282
96	71	2 936	21,597	56,640	2,623	2,156
97	72	2 030	14,190	35,043	2,470	2,003
98	73	1 357	9,011	20,853	2,314	1,847
99	74	849	5,354	11,842	2,212	1,745
100	75	511	3,061	6,488	2,119	1,653

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 853 798,066	18,538	18,071
1	1	99 349	94 169,794	1 753 798,066	18,624	18,157
2	2	99 296	89 212,962	1 659 628,272	18,603	18,136
3	3	99 270	84 539,460	1 570 415,310	18,576	18,109
4	4	99 244	80 111,520	1 485 875,850	18,548	18,080
5	5	99 224	75 920,047	1 405 764,330	18,516	18,049
6	6	99 208	71 950,403	1 329 844,283	18,483	18,016
7	7	99 193	68 188,680	1 257 893,879	18,447	17,980
8	8	99 178	64 624,367	1 189 705,199	18,410	17,942
9	9	99 164	61 246,826	1 125 080,833	18,370	17,902
10	10	99 149	58 044,787	1 063 834,007	18,328	17,861
11	11	99 136	55 011,723	1 005 789,220	18,283	17,816
12	12	99 121	52 136,053	950 777,497	18,236	17,769
13	13	99 105	49 409,738	898 641,444	18,188	17,720
14	14	99 088	46 825,875	849 231,706	18,136	17,669
15	15	99 066	44 374,987	802 405,831	18,082	17,615
16	16	99 038	42 049,618	758 030,844	18,027	17,560
17	17	98 998	39 841,529	715 981,226	17,971	17,504
18	18	98 955	37 748,002	676 139,697	17,912	17,445
19	19	98 897	35 758,917	638 391,696	17,853	17,385
20	20	98 834	33 873,277	602 632,778	17,791	17,324
21	21	98 770	32 086,710	568 759,501	17,726	17,259
22	22	98 707	30 394,348	536 672,791	17,657	17,190
23	23	98 649	28 792,833	506 278,443	17,583	17,116
24	24	98 579	27 272,564	477 485,610	17,508	17,041
25	25	98 513	25 833,526	450 213,045	17,427	16,960
26	26	98 444	24 469,516	424 379,520	17,343	16,876
27	27	98 375	23 177,561	399 910,003	17,254	16,787
28	28	98 302	21 953,075	376 732,442	17,161	16,694
29	29	98 224	20 792,043	354 779,367	17,063	16,596
30	30	98 140	19 691,217	333 987,324	16,961	16,494
31	31	98 052	18 647,956	314 296,108	16,854	16,387
32	32	97 954	17 658,010	295 648,152	16,743	16,276
33	33	97 852	16 720,103	277 990,142	16,626	16,159
34	34	97 745	15 831,129	261 270,039	16,504	16,036
35	35	97 629	14 987,987	245 438,910	16,376	15,909
36	36	97 502	14 188,097	230 450,923	16,243	15,775
37	37	97 371	13 430,410	216 262,826	16,102	15,635
38	38	97 237	12 712,660	202 832,416	15,955	15,488
39	39	97 081	12 030,611	190 119,755	15,803	15,336
40	40	96 911	11 383,485	178 089,144	15,645	15,177
41	41	96 729	10 769,731	166 705,660	15,479	15,012
42	42	96 528	10 187,120	155 935,929	15,307	14,840
43	43	96 304	9 633,567	145 748,809	15,129	14,662
44	44	96 054	9 107,624	136 115,242	14,945	14,478
45	45	95 783	8 608,526	127 007,618	14,754	14,287
46	46	95 477	8 133,666	118 399,092	14,557	14,089
47	47	95 136	7 682,104	110 265,426	14,354	13,886
48	48	94 756	7 252,549	102 583,322	14,144	13,677
49	49	94 337	6 844,046	95 330,773	13,929	13,462
50	50	93 862	6 454,559	88 486,727	13,709	13,242
51	51	93 338	6 083,937	82 032,168	13,483	13,016
52	52	92 749	5 730,380	75 948,231	13,254	12,786
53	53	92 092	5 393,139	70 217,851	13,020	12,553
54	54	91 355	5 071,085	64 824,712	12,783	12,316
55	55	90 552	4 764,464	59 753,627	12,542	12,074
56	56	89 679	4 472,527	54 989,163	12,295	11,828
57	57	88 729	4 194,431	50 516,636	12,044	11,577
58	58	87 694	3 929,417	46 322,205	11,789	11,321
59	59	86 564	3 676,545	42 392,788	11,531	11,063
60	60	85 337	3 435,495	38 716,243	11,269	10,802
61	61	84 020	3 206,156	35 280,748	11,004	10,537
62	62	82 616	2 988,204	32 074,592	10,734	10,267
63	63	81 121	2 781,159	29 086,388	10,458	9,991
64	64	79 529	2 584,451	26 305,229	10,178	9,711
65	65	77 821	2 397,099	23 720,778	9,896	9,428
66	66	76 027	2 219,747	21 323,679	9,606	9,139
67	67	74 101	2 050,734	19 103,932	9,316	8,848
68	68	72 105	1 891,474	17 053,198	9,016	8,549
69	69	69 990	1 740,261	15 161,724	8,712	8,245
70	70	67 809	1 598,133	13 421,463	8,398	7,931
71	71	65 468	1 462,538	11 823,330	8,084	7,617
72	72	63 025	1 334,545	10 360,792	7,764	7,296
73	73	60 522	1 214,750	9 026,247	7,431	6,963
74	74	57 859	1 100,758	7 811,497	7,096	6,629
75	75	55 101	993,624	6 710,739	6,754	6,287
76	76	52 159	891,550	5 717,115	6,413	5,945
77	77	49 042	794,567	4 825,565	6,073	5,606
78	78	45 794	703,262	4 030,998	5,732	5,265
79	79	42 326	616,120	3 327,737	5,401	4,934
80	80	38 704	534,017	2 711,616	5,078	4,611
81	81	34 938	456,931	2 177,600	4,766	4,299
82	82	31 111	385,664	1 720,669	4,462	3,994
83	83	27 198	319,586	1 335,005	4,177	3,710
84	84	23 335	259,896	1 015,420	3,907	3,440
85	85	19 596	206,880	755,524	3,652	3,185
86	86	16 073	160,836	548,644	3,411	2,944
87	87	12 834	121,730	387,808	3,186	2,719
88	88	9 960	89,549	266,078	2,971	2,504
89	89	7 475	63,701	176,529	2,771	2,304
90	90	5 408	43,685	112,828	2,583	2,116
91	91	3 749	28,707	69,143	2,409	1,941
92	92	2 464	17,883	40,436	2,261	1,794
93	93	1 540	10,597	22,553	2,128	1,661
94	94	900	5,868	11,956	2,038	1,570
95	95	509	3,147	6,088	1,935	1,468
96	96	270	1,584	2,941	1,857	1,389
97	97	140	0,778	1,357	1,745	1,277
98	98	67	0,353	0,579	1,639	1,172
99	99	29	0,144	0,226	1,565	1,098
100	100	11	0,054	0,082	1,506	1,039

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 700	99 699,787	1 852 429,288	18,580	18,113
1	2	99 324	94 145,567	1 752 729,501	18,617	18,150
2	3	99 285	89 202,592	1 658 583,934	18,593	18,126
3	4	99 258	84 529,546	1 569 381,342	18,566	18,099
4	5	99 235	80 104,308	1 484 851,796	18,536	18,069
5	6	99 217	75 914,608	1 404 747,488	18,504	18,037
6	7	99 202	71 945,678	1 328 832,880	18,470	18,003
7	8	99 187	68 184,600	1 256 887,203	18,434	17,966
8	9	99 172	64 620,194	1 188 702,603	18,395	17,928
9	10	99 158	61 243,152	1 124 082,409	18,354	17,887
10	11	99 143	58 041,411	1 062 839,258	18,312	17,845
11	12	99 129	55 007,997	1 004 797,847	18,266	17,799
12	13	99 113	52 131,730	949 789,850	18,219	17,752
13	14	99 097	49 405,791	897 658,119	18,169	17,702
14	15	99 077	46 820,823	848 252,329	18,117	17,650
15	16	99 053	44 369,232	801 431,506	18,063	17,596
16	17	99 023	42 043,257	757 062,273	18,007	17,540
17	18	98 983	39 835,559	715 019,017	17,949	17,482
18	19	98 936	37 740,583	675 183,458	17,890	17,423
19	20	98 877	35 751,910	637 442,875	17,830	17,362
20	21	98 814	33 866,590	601 690,964	17,767	17,299
21	22	98 753	32 081,025	567 824,374	17,700	17,233
22	23	98 690	30 389,331	535 743,349	17,629	17,162
23	24	98 626	28 786,157	505 354,018	17,555	17,088
24	25	98 560	27 267,358	476 567,862	17,478	17,010
25	26	98 494	25 828,358	449 300,503	17,396	16,928
26	27	98 424	24 464,582	423 472,145	17,310	16,842
27	28	98 353	23 172,493	399 007,564	17,219	16,752
28	29	98 278	21 947,578	375 835,070	17,124	16,657
29	30	98 197	20 786,318	353 887,492	17,025	16,558
30	31	98 112	19 685,623	333 101,174	16,921	16,454
31	32	98 021	18 641,945	313 415,551	16,812	16,345
32	33	97 920	17 652,017	294 773,606	16,699	16,232
33	34	97 816	16 713,908	277 121,589	16,580	16,113
34	35	97 707	15 824,914	260 407,681	16,456	15,988
35	36	97 588	14 981,656	244 582,767	16,325	15,858
36	37	97 456	14 181,468	229 601,111	16,190	15,723
37	38	97 325	13 424,051	215 419,643	16,047	15,580
38	39	97 181	12 705,409	201 995,592	15,898	15,431
39	40	97 019	12 022,981	189 290,182	15,744	15,277
40	41	96 846	11 375,844	177 267,201	15,583	15,116
41	42	96 657	10 761,695	165 891,357	15,415	14,948
42	43	96 446	10 178,474	155 129,662	15,241	14,774
43	44	96 215	9 624,682	144 951,188	15,060	14,593
44	45	95 953	9 098,139	135 326,506	14,874	14,407
45	46	95 676	8 598,913	126 228,367	14,680	14,212
46	47	95 351	8 122,957	117 629,454	14,481	14,014
47	48	94 997	7 670,846	109 506,497	14,276	13,808
48	49	94 607	7 241,081	101 835,651	14,064	13,596
49	50	94 165	6 831,580	94 594,570	13,847	13,379
50	51	93 674	6 441,624	87 762,991	13,624	13,157
51	52	93 123	6 069,928	81 321,367	13,397	12,930
52	53	92 517	5 715,992	75 251,439	13,165	12,698
53	54	91 829	5 377,724	69 535,447	12,930	12,463
54	55	91 075	5 055,516	64 157,723	12,691	12,223
55	56	90 248	4 748,437	59 102,207	12,447	11,979
56	57	89 347	4 455,984	54 353,770	12,198	11,731
57	58	88 375	4 177,740	49 897,786	11,944	11,477
58	59	87 310	3 912,220	45 720,046	11,686	11,219
59	60	86 143	3 658,677	41 807,827	11,427	10,960
60	61	84 886	3 417,339	38 149,150	11,163	10,696
61	62	83 545	3 188,019	34 731,811	10,894	10,427
62	63	82 114	2 970,060	31 543,792	10,621	10,153
63	64	80 580	2 762,644	28 573,732	10,343	9,876
64	65	78 941	2 565,331	25 811,088	10,062	9,594
65	66	77 198	2 377,919	23 245,757	9,776	9,308
66	67	75 347	2 199,899	20 867,838	9,486	9,019
67	68	73 400	2 031,336	18 667,939	9,190	8,723
68	69	71 358	1 871,865	16 636,603	8,888	8,421
69	70	69 217	1 721,056	14 764,739	8,579	8,112
70	71	66 982	1 578,650	13 043,682	8,263	7,795
71	72	64 603	1 443,212	11 465,032	7,944	7,477
72	73	62 140	1 315,804	10 021,820	7,616	7,149
73	74	59 575	1 195,731	8 706,016	7,281	6,814
74	75	56 872	1 081,973	7 510,285	6,941	6,474
75	76	54 026	974,252	6 428,312	6,598	6,131
76	77	50 996	871,673	5 454,060	6,257	5,790
77	78	47 806	774,532	4 582,387	5,916	5,449
78	79	44 451	682,629	3 807,856	5,578	5,111
79	80	40 889	595,205	3 125,226	5,251	4,783
80	81	37 182	513,019	2 530,022	4,932	4,464
81	82	33 374	436,477	2 017,003	4,621	4,154
82	83	29 484	365,497	1 580,526	4,324	3,857
83	84	25 571	300,465	1 215,030	4,044	3,577
84	85	21 721	241,924	914,564	3,780	3,313
85	86	18 051	190,560	672,641	3,530	3,063
86	87	14 611	146,205	482,080	3,297	2,830
87	88	11 504	109,115	335,875	3,078	2,611
88	89	8 787	78,999	226,760	2,870	2,403
89	90	6 474	55,174	147,761	2,678	2,211
90	91	4 588	37,062	92,587	2,498	2,031
91	92	3 109	23,801	55,525	2,333	1,866
92	93	1 994	14,468	31,724	2,193	1,726
93	94	1 205	8,289	17,256	2,082	1,615
94	95	692	4,511	8,968	1,988	1,521
95	96	381	2,353	4,457	1,894	1,427
96	97	200	1,171	2,104	1,796	1,329
97	98	99	0,550	0,933	1,696	1,229
98	99	46	0,240	0,383	1,597	1,130
99	100	19	0,093	0,143	1,534	1,066

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 674	99 674,137	1 851 268,974	18,573	18,106
1	3	99 312	94 134,623	1 751 594,837	18,607	18,140
2	4	99 273	89 192,131	1 657 460,214	18,583	18,116
3	5	99 249	84 521,937	1 568 268,083	18,555	18,087
4	6	99 228	80 098,568	1 483 746,147	18,524	18,057
5	7	99 211	75 909,621	1 403 647,578	18,491	18,024
6	8	99 196	71 941,373	1 327 737,957	18,456	17,989
7	9	99 180	68 180,197	1 255 796,584	18,419	17,952
8	10	99 166	64 616,317	1 187 616,387	18,380	17,912
9	11	99 153	61 239,589	1 123 000,070	18,338	17,871
10	12	99 136	58 037,480	1 061 760,481	18,294	17,827
11	13	99 121	55 003,437	1 003 723,001	18,248	17,781
12	14	99 105	52 127,565	948 719,564	18,200	17,733
13	15	99 086	49 400,460	896 591,999	18,149	17,682
14	16	99 064	46 814,751	847 191,538	18,097	17,629
15	17	99 038	44 362,520	800 376,788	18,042	17,575
16	18	99 008	42 036,957	756 014,267	17,985	17,517
17	19	98 964	39 827,731	713 977,310	17,927	17,459
18	20	98 916	37 733,188	674 149,580	17,866	17,399
19	21	98 858	35 744,852	636 416,392	17,804	17,337
20	22	98 797	33 860,590	600 671,539	17,740	17,272
21	23	98 737	32 075,729	566 810,950	17,671	17,204
22	24	98 668	30 382,284	534 735,220	17,600	17,133
23	25	98 607	28 780,662	504 352,937	17,524	17,057
24	26	98 541	27 261,904	475 572,275	17,445	16,977
25	27	98 474	25 823,150	448 310,371	17,361	16,894
26	28	98 403	24 459,232	422 487,221	17,273	16,806
27	29	98 329	23 166,691	398 027,989	17,181	16,714
28	30	98 251	21 941,536	374 861,298	17,085	16,617
29	31	98 169	20 780,414	352 919,763	16,983	16,516
30	32	98 081	19 679,278	332 139,349	16,878	16,410
31	33	97 987	18 635,618	312 460,071	16,767	16,300
32	34	97 884	17 645,476	293 824,453	16,652	16,184
33	35	97 777	16 707,346	276 178,976	16,530	16,063
34	36	97 666	15 818,229	259 471,630	16,403	15,936
35	37	97 542	14 974,657	243 653,402	16,271	15,804
36	38	97 410	14 174,754	228 678,745	16,133	15,666
37	39	97 270	13 416,395	214 503,991	15,988	15,521
38	40	97 120	12 697,351	201 087,596	15,837	15,370
39	41	96 954	12 014,911	188 390,245	15,680	15,213
40	42	96 774	11 367,356	176 375,334	15,516	15,049
41	43	96 575	10 752,562	165 007,978	15,346	14,879
42	44	96 357	10 169,087	154 255,417	15,169	14,702
43	45	96 115	9 614,659	144 086,330	14,986	14,519
44	46	95 846	9 087,979	134 471,671	14,797	14,329
45	47	95 550	8 587,591	125 383,692	14,601	14,133
46	48	95 212	8 111,053	116 796,100	14,400	13,932
47	49	94 847	7 658,716	108 685,048	14,191	13,724
48	50	94 434	7 227,891	101 026,332	13,977	13,510
49	51	93 977	6 817,890	93 798,441	13,758	13,291
50	52	93 458	6 426,791	86 980,551	13,534	13,067
51	53	92 890	6 054,688	80 553,760	13,304	12,837
52	54	92 252	5 699,654	74 499,072	13,071	12,604
53	55	91 547	5 361,214	68 799,418	12,833	12,366
54	56	90 768	5 038,510	63 438,204	12,591	12,123
55	57	89 914	4 730,873	58 399,695	12,344	11,877
56	58	88 992	4 438,252	53 668,822	12,092	11,625
57	59	87 989	4 159,455	49 230,570	11,836	11,369
58	60	86 886	3 893,206	45 071,114	11,577	11,110
59	61	85 688	3 639,341	41 177,908	11,315	10,847
60	62	84 406	3 398,008	37 538,567	11,047	10,580
61	63	83 038	3 168,662	34 140,560	10,774	10,307
62	64	81 567	2 950,287	30 971,897	10,498	10,031
63	65	79 984	2 742,206	28 021,610	10,219	9,751
64	66	78 309	2 544,804	25 279,404	9,934	9,467
65	67	76 508	2 356,657	22 734,600	9,647	9,180
66	68	74 634	2 179,090	20 377,943	9,352	8,884
67	69	72 639	2 010,276	18 198,853	9,053	8,586
68	70	70 570	1 851,207	16 188,577	8,745	8,278
69	71	68 374	1 700,075	14 337,370	8,433	7,966
70	72	66 097	1 557,790	12 637,295	8,112	7,645
71	73	63 696	1 422,946	11 079,505	7,786	7,319
72	74	61 167	1 295,203	9 656,559	7,456	6,988
73	75	58 558	1 175,325	8 361,356	7,114	6,647
74	76	55 763	1 060,879	7 186,030	6,774	6,306
75	77	52 822	952,531	6 125,152	6,430	5,963
76	78	49 711	849,693	5 172,621	6,088	5,620
77	79	46 403	751,808	4 322,929	5,750	5,283
78	80	42 942	659,455	3 571,120	5,415	4,948
79	81	39 282	571,801	2 911,665	5,092	4,625
80	82	35 517	490,054	2 339,864	4,775	4,308
81	83	31 629	413,653	1 849,810	4,472	4,005
82	84	27 720	343,630	1 436,157	4,179	3,712
83	85	23 803	279,688	1 092,527	3,906	3,439
84	86	20 008	222,839	812,839	3,648	3,180
85	87	16 409	173,226	590,000	3,406	2,939
86	88	13 097	131,054	416,774	3,180	2,713
87	89	10 149	96,260	285,721	2,968	2,501
88	90	7 611	68,424	189,461	2,769	2,302
89	91	5 493	46,810	121,037	2,586	2,119
90	92	3 804	30,728	74,227	2,416	1,948
91	93	2 515	19,256	43,499	2,259	1,792
92	94	1 559	11,316	24,244	2,142	1,675
93	95	926	6,372	12,927	2,029	1,562
94	96	517	3,373	6,555	1,943	1,476
95	97	281	1,739	3,182	1,830	1,363
96	98	141	0,828	1,443	1,743	1,276
97	99	67	0,373	0,615	1,649	1,182
98	100	29	0,155	0,242	1,563	1,096

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 663	99 662,551	1 850 037,611	18,563	18,096
1	4	99 300	94 123,584	1 750 375,061	18,597	18,129
2	5	99 264	89 184,102	1 656 251,477	18,571	18,104
3	6	99 242	84 515,880	1 567 067,375	18,542	18,075
4	7	99 222	80 093,308	1 482 551,495	18,510	18,043
5	8	99 205	75 905,079	1 402 458,187	18,476	18,009
6	9	99 189	71 936,727	1 326 553,108	18,441	17,973
7	10	99 174	68 176,107	1 254 616,380	18,403	17,935
8	11	99 160	64 612,558	1 186 440,274	18,362	17,895
9	12	99 146	61 235,441	1 121 827,715	18,320	17,853
10	13	99 128	58 032,668	1 060 592,274	18,276	17,809
11	14	99 113	54 999,043	1 002 559,606	18,229	17,761
12	15	99 095	52 121,941	947 560,563	18,180	17,713
13	16	99 073	49 394,054	895 438,622	18,128	17,661
14	17	99 049	46 807,669	846 044,568	18,075	17,608
15	18	99 023	44 355,873	799 236,899	18,019	17,552
16	19	98 989	42 028,696	754 881,026	17,961	17,494
17	20	98 945	39 819,926	712 852,330	17,902	17,435
18	21	98 897	37 725,739	673 032,404	17,840	17,373
19	22	98 840	35 738,520	635 306,665	17,777	17,309
20	23	98 781	33 855,000	599 568,145	17,710	17,243
21	24	98 714	32 068,291	565 713,146	17,641	17,174
22	25	98 649	30 376,484	533 644,854	17,568	17,101
23	26	98 587	28 774,905	503 268,370	17,490	17,023
24	27	98 521	27 256,406	474 493,465	17,409	16,941
25	28	98 452	25 817,503	447 237,059	17,323	16,856
26	29	98 378	24 453,108	421 419,556	17,234	16,767
27	30	98 302	23 160,312	396 966,448	17,140	16,673
28	31	98 223	21 935,303	373 806,136	17,041	16,574
29	32	98 138	20 773,716	351 870,833	16,938	16,471
30	33	98 047	19 672,599	331 097,117	16,830	16,363
31	34	97 951	18 628,713	311 424,518	16,717	16,250
32	35	97 846	17 638,549	292 795,805	16,600	16,133
33	36	97 736	16 700,288	275 157,256	16,476	16,009
34	37	97 620	15 810,839	258 456,968	16,347	15,880
35	38	97 496	14 967,567	242 646,129	16,211	15,744
36	39	97 355	14 166,669	227 678,563	16,071	15,604
37	40	97 208	13 407,885	213 511,893	15,924	15,457
38	41	97 054	12 688,829	200 104,008	15,770	15,303
39	42	96 882	12 005,946	187 415,179	15,610	15,143
40	43	96 692	11 357,709	175 409,233	15,444	14,977
41	44	96 486	10 742,645	164 051,524	15,271	14,804
42	45	96 257	10 158,496	153 308,880	15,092	14,625
43	46	96 007	9 603,922	143 150,383	14,905	14,438
44	47	95 720	9 076,013	133 546,461	14,714	14,247
45	48	95 410	8 575,007	124 470,448	14,515	14,048
46	49	95 061	8 098,226	115 895,441	14,311	13,844
47	50	94 674	7 644,766	107 797,214	14,101	13,634
48	51	94 245	7 213,407	100 152,449	13,884	13,417
49	52	93 760	6 802,190	92 939,042	13,663	13,196
50	53	93 223	6 410,655	86 136,852	13,437	12,969
51	54	92 624	6 037,382	79 726,197	13,205	12,738
52	55	91 969	5 682,156	73 688,815	12,968	12,501
53	56	91 239	5 343,179	68 006,660	12,728	12,261
54	57	90 433	5 019,873	62 663,480	12,483	12,016
55	58	89 556	4 712,047	57 643,607	12,233	11,766
56	59	88 602	4 418,828	52 931,560	11,979	11,511
57	60	87 561	4 139,240	48 512,733	11,720	11,253
58	61	86 427	3 872,631	44 373,493	11,458	10,991
59	62	85 203	3 618,754	40 500,862	11,192	10,725
60	63	83 893	3 377,376	36 882,108	10,920	10,453
61	64	82 485	3 147,567	33 504,732	10,645	10,177
62	65	80 964	2 928,461	30 357,165	10,366	9,899
63	66	79 344	2 720,264	27 428,704	10,083	9,616
64	67	77 609	2 522,050	24 708,440	9,797	9,330
65	68	75 784	2 334,365	22 186,390	9,504	9,037
66	69	73 860	2 156,499	19 852,025	9,206	8,738
67	70	71 837	1 988,091	17 695,526	8,901	8,434
68	71	69 710	1 828,640	15 707,435	8,590	8,122
69	72	67 470	1 677,610	13 878,796	8,273	7,806
70	73	65 169	1 535,914	12 201,185	7,944	7,477
71	74	62 699	1 400,667	10 665,271	7,614	7,147
72	75	60 123	1 273,100	9 264,604	7,277	6,810
73	76	57 417	1 152,411	7 991,504	6,935	6,467
74	77	54 520	1 037,226	6 839,093	6,594	6,126
75	78	51 490	928,512	5 801,867	6,249	5,781
76	79	48 252	824,764	4 873,355	5,909	5,442
77	80	44 828	726,286	4 048,591	5,574	5,107
78	81	41 253	633,525	3 322,304	5,244	4,777
79	82	37 523	546,205	2 688,779	4,923	4,455
80	83	33 660	464,429	2 142,574	4,613	4,146
81	84	29 737	388,905	1 678,146	4,315	3,848
82	85	25 803	319,867	1 289,241	4,031	3,563
83	86	21 925	257,625	969,374	3,763	3,296
84	87	18 188	202,568	711,749	3,514	3,046
85	88	14 708	155,274	509,181	3,279	2,812
86	89	11 554	115,614	353,907	3,061	2,594
87	90	8 790	83,374	238,292	2,858	2,391
88	91	6 457	58,051	154,918	2,669	2,201
89	92	4 554	38,809	96,867	2,496	2,029
90	93	3 078	24,860	58,058	2,335	1,868
91	94	1 967	15,061	33,198	2,204	1,737
92	95	1 199	8,699	18,137	2,085	1,618
93	96	693	4,765	9,438	1,981	1,514
94	97	382	2,493	4,673	1,874	1,407
95	98	199	1,229	2,180	1,773	1,306
96	99	96	0,562	0,950	1,692	1,225
97	100	43	0,241	0,389	1,612	1,145

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 651	99 650,863	1 848 715,233	18,552	18,085
1	5	99 291	94 115,111	1 749 064,370	18,584	18,117
2	6	99 257	89 177,711	1 654 949,259	18,558	18,091
3	7	99 236	84 510,329	1 565 771,548	18,528	18,060
4	8	99 216	80 088,515	1 481 261,219	18,495	18,028
5	9	99 198	75 900,178	1 401 172,703	18,461	17,994
6	10	99 183	71 932,412	1 325 272,525	18,424	17,957
7	11	99 169	68 172,141	1 253 340,113	18,385	17,918
8	12	99 153	64 608,182	1 185 167,972	18,344	17,877
9	13	99 138	61 230,365	1 120 559,790	18,301	17,834
10	14	99 120	58 028,032	1 059 329,425	18,255	17,788
11	15	99 103	54 993,109	1 001 301,393	18,208	17,741
12	16	99 082	52 115,182	946 308,285	18,158	17,691
13	17	99 058	49 386,581	894 193,103	18,106	17,639
14	18	99 034	46 800,655	844 806,522	18,051	17,584
15	19	99 004	44 347,156	798 005,867	17,995	17,527
16	20	98 969	42 020,460	753 658,710	17,936	17,468
17	21	98 925	39 812,065	711 638,250	17,875	17,408
18	22	98 879	37 719,055	671 826,184	17,811	17,344
19	23	98 824	35 732,620	634 107,129	17,746	17,279
20	24	98 758	33 847,149	598 374,510	17,679	17,212
21	25	98 695	32 062,170	564 527,360	17,607	17,140
22	26	98 629	30 370,408	532 465,191	17,532	17,065
23	27	98 567	28 769,102	502 094,782	17,453	16,985
24	28	98 499	27 250,447	473 325,681	17,369	16,902
25	29	98 428	25 811,038	446 075,234	17,282	16,815
26	30	98 351	24 446,375	420 264,196	17,191	16,724
27	31	98 274	23 153,733	395 817,820	17,095	16,628
28	32	98 191	21 928,233	372 664,087	16,995	16,528
29	33	98 104	20 766,666	350 735,854	16,889	16,422
30	34	98 011	19 665,310	329 969,189	16,779	16,312
31	35	97 913	18 621,400	310 303,879	16,664	16,197
32	36	97 804	17 631,097	291 682,479	16,544	16,076
33	37	97 690	16 692,486	274 051,382	16,418	15,950
34	38	97 574	15 803,353	257 358,896	16,285	15,818
35	39	97 441	14 959,030	241 555,543	16,148	15,681
36	40	97 293	14 157,684	226 596,513	16,005	15,538
37	41	97 143	13 398,886	212 438,829	15,855	15,388
38	42	96 982	12 679,361	199 039,943	15,698	15,231
39	43	96 800	11 995,757	186 360,582	15,536	15,068
40	44	96 603	11 347,233	174 364,825	15,366	14,899
41	45	96 385	10 731,457	163 017,592	15,191	14,723
42	46	96 150	10 147,153	152 286,135	15,008	14,541
43	47	95 881	9 591,277	142 138,982	14,820	14,352
44	48	95 580	9 062,713	132 547,705	14,626	14,158
45	49	95 259	8 561,447	123 484,992	14,423	13,956
46	50	94 888	8 083,476	114 923,545	14,217	13,750
47	51	94 484	7 629,446	106 840,069	14,004	13,536
48	52	94 028	7 196,796	99 210,623	13,785	13,318
49	53	93 525	6 785,112	92 013,827	13,561	13,094
50	54	92 957	6 392,331	85 228,715	13,333	12,866
51	55	92 340	6 018,846	78 836,384	13,098	12,631
52	56	91 660	5 663,042	72 817,538	12,858	12,391
53	57	90 901	5 323,415	67 154,496	12,615	12,148
54	58	90 073	4 999,897	61 831,081	12,366	11,899
55	59	89 164	4 691,424	56 831,184	12,114	11,647
56	60	88 172	4 397,352	52 139,759	11,857	11,390
57	61	87 098	4 117,365	47 742,407	11,595	11,128
58	62	85 938	3 850,724	43 625,043	11,329	10,862
59	63	84 686	3 596,782	39 774,319	11,058	10,591
60	64	83 335	3 354,892	36 177,537	10,784	10,316
61	65	81 875	3 124,281	32 822,645	10,506	10,038
62	66	80 316	2 905,029	29 698,364	10,223	9,756
63	67	78 635	2 695,941	26 793,336	9,938	9,471
64	68	76 875	2 498,194	24 097,395	9,646	9,179
65	69	74 999	2 310,164	21 599,201	9,350	8,882
66	70	73 045	2 132,700	19 289,037	9,044	8,577
67	71	70 962	1 963,855	17 156,337	8,736	8,269
68	72	68 789	1 804,476	15 192,482	8,419	7,952
69	73	66 523	1 654,052	13 388,007	8,094	7,627
70	74	64 148	1 511,867	11 733,954	7,761	7,294
71	75	61 629	1 376,764	10 222,087	7,425	6,958
72	76	58 951	1 248,279	8 845,323	7,086	6,619
73	77	56 136	1 126,718	7 597,044	6,743	6,275
74	78	53 145	1 011,071	6 470,326	6,399	5,932
75	79	49 979	901,271	5 459,255	6,057	5,590
76	80	46 614	796,765	4 557,984	5,721	5,253
77	81	43 065	697,728	3 761,218	5,391	4,923
78	82	39 406	605,166	3 063,490	5,062	4,595
79	83	35 561	517,643	2 458,324	4,749	4,282
80	84	31 646	436,643	1 940,680	4,445	3,977
81	85	27 680	362,012	1 504,038	4,155	3,687
82	86	23 768	294,635	1 142,026	3,876	3,409
83	87	19 931	234,189	847,392	3,618	3,151
84	88	16 303	181,576	613,202	3,377	2,910
85	89	12 975	136,981	431,627	3,151	2,684
86	90	10 007	100,138	294,645	2,942	2,475
87	91	7 458	70,735	194,508	2,750	2,283
88	92	5 353	48,129	123,773	2,572	2,104
89	93	3 684	31,398	75,644	2,409	1,942
90	94	2 407	19,445	44,246	2,275	1,808
91	95	1 512	11,578	24,801	2,142	1,675
92	96	896	6,505	13,223	2,033	1,566
93	97	512	3,522	6,718	1,908	1,440
94	98	270	1,762	3,196	1,814	1,346
95	99	135	0,834	1,434	1,719	1,252
96	100	62	0,363	0,600	1,652	1,185

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 642	99 641,892	1 847 295,883	18,539	18,072
1	6	99 284	94 108,367	1 747 653,991	18,571	18,103
2	7	99 251	89 171,854	1 653 545,624	18,543	18,076
3	8	99 230	84 505,273	1 564 373,770	18,512	18,045
4	9	99 209	80 083,344	1 479 868,497	18,479	18,012
5	10	99 193	75 895,625	1 399 785,153	18,444	17,976
6	11	99 178	71 928,228	1 323 889,528	18,406	17,939
7	12	99 162	68 167,524	1 251 961,301	18,366	17,899
8	13	99 145	64 602,826	1 183 793,777	18,324	17,857
9	14	99 130	61 225,473	1 119 190,951	18,280	17,813
10	15	99 110	58 021,771	1 057 965,478	18,234	17,767
11	16	99 090	54 985,977	999 943,707	18,185	17,718
12	17	99 067	52 107,298	944 957,730	18,135	17,668
13	18	99 043	49 379,181	892 850,432	18,082	17,614
14	19	99 015	46 791,458	843 471,251	18,026	17,559
15	20	98 985	44 338,467	796 679,793	17,968	17,501
16	21	98 950	42 012,165	752 341,326	17,908	17,441
17	22	98 908	39 805,012	710 329,161	17,845	17,378
18	23	98 863	37 712,828	670 524,149	17,780	17,313
19	24	98 801	35 724,334	632 811,321	17,714	17,247
20	25	98 739	33 840,688	597 086,987	17,644	17,177
21	26	98 675	32 055,757	563 246,299	17,571	17,104
22	27	98 609	30 364,283	531 190,542	17,494	17,027
23	28	98 546	28 762,811	500 826,259	17,412	16,945
24	29	98 475	27 243,623	472 063,448	17,327	16,860
25	30	98 401	25 803,932	444 819,825	17,238	16,771
26	31	98 323	24 439,431	419 015,893	17,145	16,678
27	32	98 242	23 146,271	394 576,462	17,047	16,580
28	33	98 158	21 920,791	371 430,191	16,944	16,477
29	34	98 068	20 758,971	349 509,401	16,837	16,369
30	35	97 972	19 657,589	328 750,430	16,724	16,257
31	36	97 871	18 613,533	309 092,841	16,606	16,139
32	37	97 759	17 622,861	290 479,308	16,483	16,016
33	38	97 644	16 684,583	272 856,447	16,354	15,887
34	39	97 518	15 794,339	256 171,864	16,219	15,752
35	40	97 379	14 949,542	240 377,525	16,079	15,612
36	41	97 228	14 148,182	225 427,983	15,933	15,466
37	42	97 070	13 388,888	211 279,801	15,780	15,313
38	43	96 900	12 668,600	197 890,913	15,621	15,153
39	44	96 710	11 984,693	185 222,312	15,455	14,988
40	45	96 502	11 335,416	173 237,619	15,283	14,816
41	46	96 277	10 719,473	161 902,203	15,104	14,636
42	47	96 023	10 133,792	151 182,730	14,919	14,451
43	48	95 740	9 577,222	141 048,938	14,728	14,260
44	49	95 429	9 048,382	131 471,716	14,530	14,063
45	50	95 086	8 545,852	122 423,334	14,325	13,858
46	51	94 698	8 067,277	113 877,482	14,116	13,649
47	52	94 267	7 611,877	105 810,205	13,901	13,433
48	53	93 792	7 178,727	98 198,327	13,679	13,212
49	54	93 258	6 765,718	91 019,600	13,453	12,986
50	55	92 672	6 372,706	84 253,882	13,221	12,754
51	56	92 029	5 998,600	77 881,176	12,983	12,516
52	57	91 320	5 642,095	71 882,577	12,740	12,273
53	58	90 540	5 302,232	66 240,482	12,493	12,026
54	59	89 679	4 978,015	60 938,250	12,241	11,774
55	60	88 731	4 668,624	55 960,236	11,986	11,519
56	61	87 706	4 374,112	51 291,612	11,726	11,259
57	62	86 606	4 094,073	46 917,500	11,460	10,993
58	63	85 416	3 827,344	42 823,427	11,189	10,722
59	64	84 122	3 572,837	38 996,083	10,915	10,447
60	65	82 718	3 330,072	35 423,246	10,637	10,170
61	66	81 220	3 099,282	32 093,175	10,355	9,888
62	67	79 598	2 879,053	28 993,893	10,071	9,603
63	68	77 891	2 670,440	26 114,839	9,779	9,312
64	69	76 078	2 472,294	23 444,400	9,483	9,016
65	70	74 171	2 284,670	20 972,105	9,179	8,712
66	71	72 155	2 106,701	18 687,436	8,870	8,403
67	72	70 024	1 937,904	16 580,735	8,556	8,089
68	73	67 823	1 779,136	14 642,830	8,230	7,763
69	74	65 481	1 628,155	12 863,694	7,901	7,434
70	75	63 054	1 486,066	11 235,539	7,561	7,093
71	76	60 427	1 349,923	9 749,473	7,222	6,755
72	77	57 636	1 220,448	8 399,550	6,882	6,415
73	78	54 721	1 098,307	7 179,102	6,537	6,069
74	79	51 586	981,408	6 080,795	6,196	5,729
75	80	48 283	870,675	5 099,387	5,857	5,390
76	81	44 781	765,436	4 228,712	5,525	5,057
77	82	41 137	666,495	3 463,275	5,196	4,729
78	83	37 346	573,522	2 796,780	4,877	4,409
79	84	33 434	486,673	2 223,259	4,568	4,101
80	85	29 458	406,448	1 736,585	4,273	3,805
81	86	25 497	333,454	1 330,137	3,989	3,522
82	87	21 606	267,833	996,682	3,721	3,254
83	88	17 865	209,920	728,850	3,472	3,005
84	89	14 382	160,184	518,930	3,240	2,772
85	90	11 238	118,644	358,746	3,024	2,557
86	91	8 490	84,957	240,102	2,826	2,359
87	92	6 183	58,645	155,145	2,645	2,178
88	93	4 331	38,938	96,500	2,478	2,011
89	94	2 882	24,559	57,561	2,344	1,877
90	95	1 851	14,948	33,003	2,208	1,741
91	96	1 131	8,658	18,055	2,085	1,618
92	97	663	4,808	9,397	1,954	1,487
93	98	362	2,489	4,589	1,843	1,376
94	99	183	1,196	2,099	1,756	1,289
95	100	87	0,539	0,904	1,676	1,209

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 635	99 634,753	1 845 770,469	18,525	18,058
1	7	99 278	94 102,186	1 746 135,716	18,556	18,089
2	8	99 245	89 166,519	1 652 033,530	18,528	18,060
3	9	99 223	84 499,816	1 562 867,011	18,496	18,028
4	10	99 203	80 078,540	1 478 367,195	18,461	17,994
5	11	99 187	75 891,210	1 398 288,656	18,425	17,958
6	12	99 171	71 923,356	1 322 397,446	18,386	17,919
7	13	99 154	68 161,873	1 250 474,090	18,346	17,878
8	14	99 137	64 597,665	1 182 312,217	18,303	17,836
9	15	99 119	61 218,867	1 117 714,552	18,258	17,790
10	16	99 097	58 014,246	1 056 495,685	18,211	17,744
11	17	99 075	54 977,659	998 481,439	18,162	17,694
12	18	99 052	52 099,490	943 503,780	18,110	17,642
13	19	99 024	49 369,478	891 404,290	18,056	17,589
14	20	98 996	46 782,289	842 034,812	17,999	17,532
15	21	98 965	44 329,714	795 252,523	17,939	17,472
16	22	98 932	42 004,722	750 922,810	17,877	17,410
17	23	98 891	39 798,441	708 918,088	17,813	17,346
18	24	98 840	37 704,083	669 119,647	17,747	17,279
19	25	98 782	35 717,514	631 415,564	17,678	17,211
20	26	98 719	33 833,919	595 698,050	17,607	17,139
21	27	98 655	32 049,292	561 864,131	17,531	17,064
22	28	98 588	30 357,644	529 814,839	17,452	16,985
23	29	98 521	28 755,609	499 457,195	17,369	16,902
24	30	98 447	27 236,122	470 701,586	17,282	16,815
25	31	98 373	25 796,602	443 465,464	17,191	16,724
26	32	98 291	24 431,554	417 668,861	17,095	16,628
27	33	98 209	23 138,415	393 237,308	16,995	16,528
28	34	98 121	21 912,668	370 098,893	16,890	16,423
29	35	98 029	20 750,821	348 186,225	16,779	16,312
30	36	97 931	19 649,285	327 435,404	16,664	16,197
31	37	97 826	18 604,837	307 786,119	16,543	16,076
32	38	97 712	17 614,517	289 181,281	16,417	15,950
33	39	97 589	16 675,066	271 566,764	16,286	15,819
34	40	97 456	15 784,322	254 891,698	16,148	15,681
35	41	97 313	14 939,508	239 107,376	16,005	15,538
36	42	97 155	14 137,625	224 167,868	15,856	15,389
37	43	96 988	13 377,525	210 030,243	15,700	15,233
38	44	96 810	12 656,916	196 652,718	15,537	15,070
39	45	96 610	11 972,212	183 995,802	15,369	14,901
40	46	96 394	11 322,758	172 023,590	15,193	14,726
41	47	96 151	10 705,359	160 700,831	15,011	14,544
42	48	95 882	10 118,942	149 995,472	14,823	14,356
43	49	95 589	9 562,077	139 876,530	14,628	14,161
44	50	95 255	9 031,900	130 314,454	14,428	13,961
45	51	94 895	8 528,727	121 282,553	14,220	13,753
46	52	94 480	8 048,700	112 753,826	14,009	13,542
47	53	94 030	7 592,766	104 705,126	13,790	13,323
48	54	93 524	7 158,208	97 112,360	13,567	13,099
49	55	92 971	6 744,946	89 954,152	13,337	12,869
50	56	92 360	6 351,269	83 209,205	13,101	12,634
51	57	91 689	5 976,412	76 857,936	12,860	12,393
52	58	90 957	5 619,643	70 881,525	12,613	12,146
53	59	90 143	5 279,026	65 261,882	12,362	11,895
54	60	89 243	4 953,821	59 982,856	12,108	11,641
55	61	88 262	4 643,950	55 029,035	11,850	11,382
56	62	87 210	4 349,368	50 385,084	11,584	11,117
57	63	86 080	4 069,215	46 035,716	11,313	10,846
58	64	84 848	3 801,863	41 966,500	11,038	10,571
59	65	83 499	3 546,404	38 164,637	10,762	10,294
60	66	82 056	3 303,426	34 618,233	10,479	10,012
61	67	80 493	3 071,570	31 314,807	10,195	9,728
62	68	78 845	2 851,820	28 243,237	9,904	9,436
63	69	77 084	2 642,754	25 391,416	9,608	9,141
64	70	75 238	2 445,010	22 748,662	9,304	8,837
65	71	73 267	2 256,818	20 303,652	8,997	8,529
66	72	71 201	2 078,863	18 046,834	8,681	8,214
67	73	69 041	1 910,691	15 967,971	8,357	7,890
68	74	66 761	1 751,281	14 057,280	8,027	7,560
69	75	64 364	1 600,370	12 305,999	7,689	7,222
70	76	61 824	1 457,094	10 705,629	7,347	6,880
71	77	59 080	1 319,825	9 248,535	7,007	6,540
72	78	56 183	1 189,674	7 928,710	6,665	6,197
73	79	53 115	1 066,084	6 739,036	6,321	5,854
74	80	49 835	948,092	5 672,951	5,984	5,516
75	81	46 384	836,440	4 724,860	5,649	5,182
76	82	42 777	731,172	3 888,420	5,318	4,851
77	83	38 986	631,644	3 157,248	4,998	4,531
78	84	35 111	539,209	2 525,604	4,684	4,217
79	85	31 122	453,020	1 986,395	4,385	3,918
80	86	27 134	374,386	1 533,376	4,096	3,629
81	87	23 177	303,121	1 158,990	3,824	3,356
82	88	19 366	240,076	855,869	3,565	3,098
83	89	15 760	185,189	615,793	3,325	2,858
84	90	12 457	138,741	430,604	3,104	2,636
85	91	9 535	100,658	291,862	2,900	2,432
86	92	7 039	70,436	191,204	2,715	2,247
87	93	5 002	47,446	120,768	2,545	2,078
88	94	3 388	30,457	73,322	2,407	1,940
89	95	2 215	18,879	42,865	2,271	1,803
90	96	1 384	11,177	23,986	2,146	1,679
91	97	836	6,399	12,809	2,002	1,534
92	98	468	3,399	6,409	1,886	1,419
93	99	246	1,689	3,011	1,783	1,315
94	100	119	0,773	1,322	1,710	1,243

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 628	99 628,209	1 844 130,500	18,510	18,043
1	8	99 272	94 096,556	1 744 502,292	18,539	18,072
2	9	99 238	89 160,761	1 650 405,736	18,510	18,043
3	10	99 217	84 494,747	1 561 244,975	18,477	18,010
4	11	99 197	80 073,881	1 476 750,228	18,442	17,975
5	12	99 180	75 886,070	1 396 676,347	18,405	17,938
6	13	99 163	71 917,394	1 320 790,277	18,365	17,898
7	14	99 146	68 156,427	1 248 872,883	18,324	17,856
8	15	99 126	64 590,695	1 180 716,456	18,280	17,813
9	16	99 106	61 210,928	1 116 125,761	18,234	17,767
10	17	99 082	58 005,470	1 054 914,833	18,186	17,719
11	18	99 060	54 969,421	996 909,363	18,136	17,669
12	19	99 032	52 089,252	941 939,942	18,083	17,616
13	20	99 005	49 359,804	889 850,690	18,028	17,561
14	21	98 976	46 773,053	840 490,887	17,970	17,502
15	22	98 948	44 321,860	793 717,833	17,908	17,441
16	23	98 916	41 997,787	749 395,973	17,844	17,377
17	24	98 868	39 789,212	707 398,186	17,779	17,311
18	25	98 821	37 696,886	667 608,974	17,710	17,243
19	26	98 762	35 710,370	629 912,089	17,639	17,172
20	27	98 699	33 827,096	594 201,718	17,566	17,099
21	28	98 634	32 042,284	560 374,622	17,489	17,021
22	29	98 563	30 350,042	528 332,338	17,408	16,941
23	30	98 494	28 747,692	497 982,296	17,323	16,855
24	31	98 419	27 228,386	469 234,604	17,233	16,766
25	32	98 341	25 788,287	442 006,218	17,140	16,673
26	33	98 258	24 423,262	416 217,931	17,042	16,575
27	34	98 172	23 129,841	391 794,669	16,939	16,472
28	35	98 083	21 904,065	368 664,828	16,831	16,364
29	36	97 988	20 742,055	346 760,762	16,718	16,251
30	37	97 885	19 640,105	326 018,708	16,600	16,132
31	38	97 779	18 596,029	306 378,602	16,475	16,008
32	39	97 657	17 604,470	287 782,573	16,347	15,880
33	40	97 527	16 664,490	270 178,103	16,213	15,746
34	41	97 391	15 773,728	253 513,613	16,072	15,605
35	42	97 241	14 928,361	237 739,885	15,925	15,458
36	43	97 073	14 125,626	222 811,524	15,774	15,306
37	44	96 898	13 365,187	208 685,898	15,614	15,147
38	45	96 709	12 643,735	195 320,710	15,448	14,981
39	46	96 502	11 958,843	182 676,976	15,275	14,808
40	47	96 267	11 307,850	170 718,133	15,097	14,630
41	48	96 010	10 689,671	159 410,283	14,913	14,445
42	49	95 731	10 102,940	148 720,611	14,721	14,253
43	50	95 415	9 544,660	138 617,671	14,523	14,056
44	51	95 064	9 013,801	129 073,012	14,319	13,852
45	52	94 677	8 509,088	120 059,211	14,110	13,642
46	53	94 243	8 028,492	111 550,123	13,894	13,427
47	54	93 761	7 571,064	103 521,631	13,673	13,206
48	55	93 237	7 136,232	95 950,567	13,446	12,978
49	56	92 659	6 722,257	88 814,335	13,212	12,745
50	57	92 018	6 327,776	82 092,078	12,973	12,506
51	58	91 324	5 952,629	75 764,302	12,728	12,261
52	59	90 559	5 595,048	69 811,672	12,477	12,010
53	60	89 705	5 253,370	64 216,624	12,224	11,757
54	61	88 771	4 927,641	58 963,255	11,966	11,499
55	62	87 763	4 617,680	54 035,614	11,702	11,235
56	63	86 680	4 322,961	49 417,934	11,432	10,964
57	64	85 507	4 042,125	45 094,973	11,156	10,689
58	65	84 220	3 773,737	41 052,849	10,879	10,411
59	66	82 831	3 518,028	37 279,112	10,597	10,129
60	67	81 323	3 273,889	33 761,084	10,312	9,845
61	68	79 732	3 042,516	30 487,196	10,020	9,553
62	69	78 028	2 822,255	27 444,680	9,724	9,257
63	70	76 233	2 613,590	24 622,425	9,421	8,954
64	71	74 321	2 415,204	22 008,836	9,113	8,645
65	72	72 299	2 226,996	19 593,632	8,798	8,331
66	73	70 201	2 049,670	17 366,636	8,473	8,006
67	74	67 960	1 880,776	15 316,965	8,144	7,677
68	75	65 622	1 721,394	13 436,189	7,805	7,338
69	76	63 109	1 569,169	11 714,795	7,466	6,998
70	77	60 446	1 424,607	10 145,626	7,122	6,655
71	78	57 590	1 286,545	8 721,019	6,779	6,311
72	79	54 535	1 154,771	7 434,474	6,438	5,971
73	80	51 312	1 029,893	6 279,702	6,097	5,630
74	81	47 875	910,812	5 249,809	5,764	5,297
75	82	44 308	798,997	4 338,997	5,431	4,963
76	83	40 540	692,939	3 539,999	5,109	4,641
77	84	36 654	593,853	2 847,061	4,794	4,327
78	85	32 683	501,922	2 253,208	4,489	4,022
79	86	28 667	417,283	1 751,285	4,197	3,730
80	87	24 666	340,329	1 334,002	3,920	3,453
81	88	20 775	271,708	993,674	3,657	3,190
82	89	17 085	211,793	721,966	3,409	2,942
83	90	13 651	160,399	510,173	3,181	2,713
84	91	10 569	117,708	349,774	2,972	2,504
85	92	7 905	83,454	232,065	2,781	2,314
86	93	5 695	56,986	148,612	2,608	2,141
87	94	3 913	37,111	91,626	2,469	2,002
88	95	2 604	23,413	54,515	2,328	1,861
89	96	1 657	14,117	31,102	2,203	1,736
90	97	1 023	8,262	16,985	2,056	1,589
91	98	591	4,523	8,723	1,928	1,461
92	99	318	2,306	4,199	1,821	1,354
93	100	159	1,092	1,893	1,734	1,267

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 622	99 622,248	1 842 368,496	18,494	18,026
1	9	99 265	94 090,480	1 742 746,249	18,522	18,055
2	10	99 232	89 155,412	1 648 655,769	18,492	18,025
3	11	99 211	84 489,832	1 559 500,357	18,458	17,991
4	12	99 191	80 068,458	1 475 010,525	18,422	17,955
5	13	99 172	75 879,779	1 394 942,067	18,384	17,916
6	14	99 155	71 911,648	1 319 062,288	18,343	17,876
7	15	99 135	68 149,073	1 247 150,640	18,300	17,833
8	16	99 114	64 582,319	1 179 001,567	18,256	17,789
9	17	99 091	61 201,668	1 114 419,248	18,209	17,742
10	18	99 067	57 996,779	1 053 217,580	18,160	17,693
11	19	99 041	54 958,618	995 220,801	18,109	17,641
12	20	99 013	52 079,045	940 262,183	18,055	17,587
13	21	98 985	49 350,059	888 183,138	17,998	17,530
14	22	98 959	46 764,767	838 833,079	17,937	17,470
15	23	98 931	44 314,543	792 068,312	17,874	17,407
16	24	98 893	41 988,049	747 753,769	17,809	17,342
17	25	98 849	39 781,616	705 765,721	17,741	17,274
18	26	98 801	37 689,346	665 984,104	17,670	17,203
19	27	98 742	35 703,168	628 294,759	17,598	17,131
20	28	98 678	33 819,700	592 591,590	17,522	17,055
21	29	98 609	32 034,261	558 771,891	17,443	16,976
22	30	98 536	30 341,686	526 737,630	17,360	16,893
23	31	98 466	28 739,526	496 395,944	17,272	16,805
24	32	98 388	27 219,609	467 656,418	17,181	16,714
25	33	98 307	25 779,535	440 436,808	17,085	16,618
26	34	98 222	24 414,212	414 657,273	16,984	16,517
27	35	98 134	23 120,761	390 243,061	16,878	16,411
28	36	98 042	21 894,812	367 122,300	16,768	16,300
29	37	97 942	20 732,365	345 227,488	16,652	16,184
30	38	97 839	19 630,807	324 495,124	16,530	16,063
31	39	97 723	18 585,422	304 864,317	16,403	15,936
32	40	97 595	17 593,305	286 278,895	16,272	15,805
33	41	97 461	16 653,306	268 685,590	16,134	15,667
34	42	97 318	15 761,958	252 032,285	15,990	15,523
35	43	97 158	14 915,691	236 270,327	15,840	15,373
36	44	96 983	14 112,598	221 354,635	15,685	15,218
37	45	96 797	13 351,269	207 242,037	15,522	15,055
38	46	96 601	12 629,616	193 890,768	15,352	14,885
39	47	96 375	11 943,097	181 261,152	15,177	14,710
40	48	96 126	11 291,279	169 318,055	14,995	14,528
41	49	95 858	10 672,767	158 026,776	14,807	14,339
42	50	95 556	10 084,538	147 354,009	14,612	14,145
43	51	95 224	9 525,533	137 269,471	14,411	13,944
44	52	94 845	8 993,044	127 743,939	14,205	13,738
45	53	94 439	8 487,724	118 750,894	13,991	13,524
46	54	93 973	8 005,545	110 263,170	13,773	13,306
47	55	93 473	7 547,820	102 257,626	13,548	13,081
48	56	92 923	7 112,226	94 709,806	13,316	12,849
49	57	92 316	6 697,392	87 597,580	13,079	12,612
50	58	91 652	6 302,596	80 900,188	12,836	12,369
51	59	90 924	5 926,577	74 597,592	12,587	12,120
52	60	90 119	5 567,856	68 671,014	12,333	11,866
53	61	89 231	5 225,606	63 103,159	12,076	11,609
54	62	88 269	4 899,766	57 877,553	11,812	11,345
55	63	87 230	4 589,643	52 977,787	11,543	11,076
56	64	86 103	4 294,181	48 388,144	11,268	10,801
57	65	84 874	4 012,221	44 093,963	10,990	10,523
58	66	83 546	3 743,541	40 081,742	10,707	10,240
59	67	82 091	3 486,571	36 338,201	10,422	9,955
60	68	80 553	3 242,921	32 851,630	10,130	9,663
61	69	78 905	3 010,973	29 608,709	9,834	9,366
62	70	77 167	2 791,109	26 597,736	9,529	9,062
63	71	75 304	2 581,728	23 806,627	9,221	8,754
64	72	73 339	2 383,289	21 224,899	8,906	8,439
65	73	71 283	2 195,723	18 841,610	8,581	8,114
66	74	69 102	2 017,579	16 645,887	8,250	7,783
67	75	66 800	1 848,680	14 628,308	7,913	7,446
68	76	64 342	1 687,834	12 779,628	7,572	7,104
69	77	61 702	1 534,184	11 091,794	7,230	6,763
70	78	58 922	1 388,685	9 557,610	6,882	6,415
71	79	55 901	1 248,800	8 168,926	6,541	6,074
72	80	52 683	1 115,569	6 920,125	6,203	5,736
73	81	49 295	989,397	5 804,556	5,867	5,400
74	82	45 732	870,041	4 815,159	5,534	5,067
75	83	41 991	757,217	3 945,118	5,210	4,743
76	84	38 114	651,481	3 187,901	4,893	4,426
77	85	34 119	552,788	2 536,420	4,588	4,121
78	86	30 105	462,328	1 983,632	4,291	3,823
79	87	26 059	379,324	1 521,304	4,011	3,543
80	88	22 110	305,060	1 141,980	3,743	3,276
81	89	18 328	239,698	836,920	3,492	3,024
82	90	14 798	183,441	597,222	3,256	2,788
83	91	11 581	136,083	413,781	3,041	2,573
84	92	8 762	97,590	277,698	2,846	2,378
85	93	6 395	67,517	180,108	2,668	2,200
86	94	4 454	44,573	112,591	2,526	2,059
87	95	3 008	28,529	68,018	2,384	1,917
88	96	1 947	17,507	39,489	2,256	1,788
89	97	1 224	10,435	21,982	2,107	1,639
90	98	723	5,840	11,547	1,977	1,510
91	99	401	3,069	5,707	1,860	1,392
92	100	205	1,491	2,638	1,770	1,303

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 616	99 615,815	1 840 476,743	18,476	18,009
1	10	99 260	94 084,835	1 740 860,929	18,503	18,036
2	11	99 226	89 150,226	1 646 776,093	18,472	18,005
3	12	99 205	84 484,110	1 557 625,868	18,437	17,970
4	13	99 183	80 061,820	1 473 141,758	18,400	17,933
5	14	99 164	75 873,717	1 393 079,938	18,361	17,893
6	15	99 144	71 903,889	1 317 206,221	18,319	17,852
7	16	99 122	68 140,235	1 245 302,332	18,276	17,808
8	17	99 099	64 572,549	1 177 162,097	18,230	17,763
9	18	99 076	61 192,498	1 112 589,548	18,182	17,715
10	19	99 047	57 985,381	1 051 397,050	18,132	17,665
11	20	99 021	54 947,849	993 411,669	18,079	17,612
12	21	98 994	52 068,763	938 463,819	18,024	17,556
13	22	98 968	49 341,316	886 395,056	17,965	17,497
14	23	98 942	46 757,047	837 053,740	17,902	17,435
15	24	98 908	44 304,267	790 296,693	17,838	17,371
16	25	98 874	41 980,033	745 992,427	17,770	17,303
17	26	98 830	39 773,659	704 012,393	17,700	17,233
18	27	98 781	37 681,745	664 238,734	17,628	17,160
19	28	98 721	35 695,362	626 556,989	17,553	17,086
20	29	98 653	33 811,231	590 861,627	17,475	17,008
21	30	98 582	32 025,441	557 050,396	17,394	16,927
22	31	98 508	30 333,068	525 024,955	17,309	16,841
23	32	98 434	28 730,263	494 691,888	17,218	16,751
24	33	98 354	27 210,372	465 961,625	17,124	16,657
25	34	98 271	25 769,983	438 751,254	17,026	16,558
26	35	98 183	24 404,627	412 981,271	16,922	16,455
27	36	98 092	23 110,993	388 576,643	16,813	16,346
28	37	97 996	21 884,583	365 465,650	16,700	16,232
29	38	97 896	20 722,549	343 581,067	16,580	16,113
30	39	97 783	19 619,610	322 858,518	16,456	15,989
31	40	97 661	18 573,634	303 238,908	16,326	15,859
32	41	97 529	17 581,497	284 665,274	16,191	15,724
33	42	97 388	16 640,879	267 083,777	16,050	15,583
34	43	97 236	15 748,581	250 442,898	15,903	15,435
35	44	97 069	14 901,935	234 694,317	15,749	15,282
36	45	96 882	14 097,901	219 792,382	15,590	15,123
37	46	96 689	13 336,360	205 694,481	15,424	14,956
38	47	96 474	12 612,987	192 358,121	15,251	14,784
39	48	96 233	11 925,595	179 745,135	15,072	14,605
40	49	95 974	11 273,423	167 819,539	14,886	14,419
41	50	95 683	10 653,327	156 546,116	14,695	14,227
42	51	95 365	10 064,329	145 892,789	14,496	14,029
43	52	95 004	9 503,598	135 828,460	14,292	13,825
44	53	94 607	8 970,465	126 324,862	14,082	13,615
45	54	94 169	8 463,463	117 354,396	13,866	13,399
46	55	93 685	7 980,966	108 890,933	13,644	13,177
47	56	93 159	7 522,430	100 909,967	13,415	12,947
48	57	92 579	7 085,919	93 387,537	13,179	12,712
49	58	91 948	6 670,741	86 301,618	12,937	12,470
50	59	91 251	6 275,012	79 630,877	12,690	12,223
51	60	90 482	5 897,773	73 355,864	12,438	11,971
52	61	89 643	5 538,430	67 458,091	12,180	11,713
53	62	88 726	5 196,045	61 919,661	11,917	11,450
54	63	87 733	4 870,016	56 723,616	11,648	11,180
55	64	86 649	4 559,088	51 853,600	11,374	10,906
56	65	85 466	4 262,412	47 294,511	11,096	10,629
57	66	84 195	3 980,117	43 032,100	10,812	10,345
58	67	82 799	3 710,068	39 051,983	10,526	10,059
59	68	81 314	3 453,592	35 341,914	10,233	9,766
60	69	79 718	3 209,300	31 888,323	9,936	9,469
61	70	78 035	2 977,745	28 679,022	9,631	9,164
62	71	76 226	2 757,083	25 701,277	9,322	8,855
63	72	74 308	2 547,613	22 944,194	9,006	8,539
64	73	72 309	2 349,821	20 396,582	8,680	8,213
65	74	70 167	2 161,346	18 046,760	8,350	7,883
66	75	67 923	1 983,148	15 885,414	8,010	7,543
67	76	65 498	1 812,638	13 902,266	7,670	7,202
68	77	62 908	1 650,203	12 089,629	7,326	6,859
69	78	60 146	1 495,498	10 439,426	6,981	6,513
70	79	57 193	1 347,943	8 943,928	6,635	6,168
71	80	54 003	1 206,406	7 595,984	6,296	5,829
72	81	50 612	1 071,704	6 389,578	5,962	5,495
73	82	47 088	945,108	5 317,873	5,627	5,160
74	83	43 341	824,546	4 372,765	5,303	4,836
75	84	39 479	711,914	3 548,220	4,984	4,517
76	85	35 479	606,431	2 836,306	4,677	4,210
77	86	31 428	509,181	2 229,875	4,379	3,912
78	87	27 367	420,271	1 720,694	4,094	3,627
79	88	23 358	340,014	1 300,423	3,825	3,357
80	89	19 505	269,121	960,409	3,569	3,102
81	90	15 874	207,611	691,288	3,330	2,863
82	91	12 555	155,632	483,677	3,108	2,641
83	92	9 602	112,824	328,045	2,908	2,440
84	93	7 089	78,954	215,222	2,726	2,259
85	94	5 002	52,811	136,267	2,580	2,113
86	95	3 424	34,265	83,457	2,436	1,968
87	96	2 249	21,332	49,192	2,306	1,839
88	97	1 439	12,941	27,860	2,153	1,686
89	98	866	7,376	14,919	2,023	1,555
90	99	491	3,962	7,543	1,904	1,437
91	100	259	1,984	3,581	1,805	1,338

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 610	99 609,839	1 838 448,378	18,456	17,989
1	11	99 254	94 079,362	1 738 838,539	18,483	18,015
2	12	99 220	89 144,188	1 644 759,177	18,451	17,983
3	13	99 197	84 477,106	1 555 614,989	18,415	17,947
4	14	99 175	80 055,424	1 471 137,883	18,376	17,909
5	15	99 153	75 865,530	1 391 082,459	18,336	17,869
6	16	99 131	71 894,564	1 315 216,929	18,294	17,827
7	17	99 107	68 129,927	1 243 322,365	18,249	17,782
8	18	99 084	64 562,873	1 175 192,438	18,202	17,735
9	19	99 057	61 180,472	1 110 629,565	18,153	17,686
10	20	99 028	57 974,019	1 049 449,092	18,102	17,635
11	21	99 002	54 937,002	991 475,073	18,047	17,580
12	22	98 976	52 059,539	936 538,071	17,990	17,523
13	23	98 951	49 333,170	884 478,533	17,929	17,461
14	24	98 919	46 746,204	835 145,362	17,866	17,398
15	25	98 889	44 295,810	788 399,158	17,799	17,331
16	26	98 854	41 971,637	744 103,349	17,729	17,262
17	27	98 810	39 765,638	702 131,712	17,657	17,190
18	28	98 760	37 673,505	662 366,074	17,582	17,115
19	29	98 696	35 686,423	624 692,568	17,505	17,038
20	30	98 626	33 801,922	589 006,145	17,425	16,958
21	31	98 554	32 016,344	555 204,223	17,341	16,874
22	32	98 476	30 323,291	523 187,879	17,254	16,786
23	33	98 401	28 720,512	492 864,588	17,161	16,694
24	34	98 318	27 200,289	464 144,076	17,064	16,597
25	35	98 232	25 759,866	436 943,787	16,962	16,495
26	36	98 141	24 394,318	411 183,921	16,856	16,389
27	37	98 046	23 100,196	386 789,604	16,744	16,277
28	38	97 949	21 874,222	363 689,407	16,626	16,159
29	39	97 840	20 710,729	341 815,185	16,504	16,037
30	40	97 721	19 607,166	321 104,456	16,377	15,910
31	41	97 596	18 561,168	301 497,290	16,243	15,776
32	42	97 456	17 568,378	282 936,122	16,105	15,638
33	43	97 306	16 626,756	265 367,744	15,960	15,493
34	44	97 146	15 734,056	248 740,988	15,809	15,342
35	45	96 968	14 886,415	233 006,932	15,652	15,185
36	46	96 774	14 082,159	218 120,516	15,489	15,022
37	47	96 562	13 318,800	204 038,357	15,320	14,852
38	48	96 333	12 594,503	190 719,557	15,143	14,676
39	49	96 081	11 906,737	178 125,054	14,960	14,493
40	50	95 799	11 252,889	166 218,318	14,771	14,304
41	51	95 492	10 631,978	154 965,428	14,575	14,108
42	52	95 145	10 041,154	144 333,450	14,374	13,907
43	53	94 766	9 479,737	134 292,296	14,166	13,699
44	54	94 337	8 944,825	124 812,559	13,954	13,486
45	55	93 880	8 437,479	115 867,734	13,733	13,265
46	56	93 370	7 954,120	107 430,255	13,506	13,039
47	57	92 814	7 494,605	99 476,135	13,273	12,806
48	58	92 211	7 057,722	91 981,530	13,033	12,566
49	59	91 546	6 641,546	84 923,808	12,787	12,320
50	60	90 807	6 244,515	78 282,262	12,536	12,069
51	61	90 004	5 866,604	72 037,747	12,279	11,812
52	62	89 136	5 507,100	66 171,143	12,016	11,548
53	63	88 188	5 164,497	60 664,043	11,746	11,279
54	64	87 149	4 837,594	55 499,546	11,473	11,005
55	65	86 008	4 525,359	50 661,952	11,195	10,728
56	66	84 782	4 228,306	46 136,592	10,911	10,444
57	67	83 442	3 944,529	41 908,286	10,624	10,157
58	68	82 016	3 674,975	37 963,757	10,330	9,863
59	69	80 471	3 417,787	34 288,783	10,032	9,565
60	70	78 839	3 173,883	30 870,995	9,727	9,259
61	71	77 083	2 941,444	27 697,112	9,416	8,949
62	72	75 219	2 720,651	24 755,668	9,099	8,632
63	73	73 265	2 511,837	22 035,018	8,772	8,305
64	74	71 177	2 313,031	19 523,180	8,441	7,973
65	75	68 970	2 124,461	17 210,149	8,101	7,634
66	76	66 599	1 944,485	15 085,688	7,758	7,291
67	77	64 037	1 772,224	13 141,203	7,415	6,948
68	78	61 322	1 608,592	11 368,979	7,068	6,600
69	79	58 381	1 451,623	9 760,387	6,724	6,257
70	80	55 252	1 302,184	8 308,764	6,381	5,913
71	81	51 880	1 158,970	7 006,580	6,046	5,578
72	82	48 346	1 023,731	5 847,611	5,712	5,245
73	83	44 626	895,687	4 823,880	5,386	4,918
74	84	40 748	775,214	3 928,192	5,067	4,600
75	85	36 749	662,685	3 152,978	4,758	4,291
76	86	32 680	558,592	2 490,293	4,458	3,991
77	87	28 569	462,862	1 931,701	4,173	3,706
78	88	24 531	376,717	1 468,838	3,899	3,432
79	89	20 606	299,957	1 092,121	3,641	3,174
80	90	16 894	233,095	792,164	3,398	2,931
81	91	13 468	176,138	559,069	3,174	2,707
82	92	10 409	129,032	382,932	2,968	2,501
83	93	7 768	91,279	253,900	2,782	2,314
84	94	5 545	61,756	162,621	2,633	2,166
85	95	3 846	40,597	100,865	2,485	2,017
86	96	2 560	25,622	60,268	2,352	1,885
87	97	1 662	15,768	34,646	2,197	1,730
88	98	1 017	9,147	18,878	2,064	1,597
89	99	587	5,004	9,731	1,945	1,477
90	100	317	2,561	4,727	1,845	1,378

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 604	99 604,044	1 836 275,323	18,436	17,969
1	12	99 247	94 072,990	1 736 671,279	18,461	17,994
2	13	99 211	89 136,798	1 642 598,288	18,428	17,961
3	14	99 189	84 470,357	1 553 461,490	18,391	17,923
4	15	99 164	80 046,786	1 468 991,134	18,352	17,884
5	16	99 140	75 855,692	1 388 944,347	18,310	17,843
6	17	99 116	71 883,688	1 313 088,656	18,267	17,800
7	18	99 092	68 119,719	1 241 204,968	18,221	17,754
8	19	99 064	64 550,186	1 173 085,249	18,173	17,706
9	20	99 038	61 168,484	1 108 535,063	18,123	17,655
10	21	99 008	57 962,574	1 047 366,579	18,070	17,603
11	22	98 984	54 927,269	989 404,005	18,013	17,546
12	23	98 960	52 050,944	934 476,736	17,953	17,486
13	24	98 928	49 321,731	882 425,792	17,891	17,424
14	25	98 900	46 737,281	833 104,062	17,825	17,358
15	26	98 870	44 286,950	786 366,781	17,756	17,289
16	27	98 834	41 963,172	742 079,831	17,684	17,217
17	28	98 788	39 756,943	700 116,659	17,610	17,143
18	29	98 735	37 664,072	660 359,716	17,533	17,066
19	30	98 669	35 676,598	622 695,644	17,454	16,987
20	31	98 598	33 792,320	587 019,046	17,371	16,904
21	32	98 522	32 006,024	553 226,725	17,285	16,818
22	33	98 443	30 312,999	521 220,701	17,195	16,727
23	34	98 364	28 709,870	490 907,702	17,099	16,632
24	35	98 279	27 189,610	462 197,832	16,999	16,532
25	36	98 191	25 748,984	435 008,221	16,894	16,427
26	37	98 096	24 382,921	409 259,238	16,785	16,317
27	38	98 000	23 089,260	384 876,317	16,669	16,202
28	39	97 893	21 861,745	361 787,057	16,549	16,082
29	40	97 778	20 697,594	339 925,312	16,423	15,956
30	41	97 656	19 594,006	319 227,718	16,292	15,825
31	42	97 523	18 547,318	299 633,712	16,155	15,688
32	43	97 374	17 553,468	281 086,393	16,013	15,546
33	44	97 216	16 611,422	263 532,926	15,865	15,397
34	45	97 045	15 717,670	246 921,504	15,710	15,243
35	46	96 859	14 869,792	231 203,833	15,549	15,081
36	47	96 646	14 063,617	216 334,041	15,383	14,915
37	48	96 420	13 299,282	202 270,424	15,209	14,742
38	49	96 181	12 574,587	188 971,142	15,028	14,561
39	50	95 906	11 885,049	176 396,555	14,842	14,375
40	51	95 607	11 230,339	164 511,506	14,649	14,182
41	52	95 272	10 607,496	153 281,167	14,450	13,983
42	53	94 906	10 015,943	142 673,671	14,245	13,777
43	54	94 495	9 452,641	132 657,728	14,034	13,567
44	55	94 047	8 917,363	123 205,087	13,816	13,349
45	56	93 564	8 409,097	114 287,724	13,591	13,124
46	57	93 024	7 924,698	105 878,627	13,361	12,893
47	58	92 445	7 464,782	97 953,929	13,122	12,655
48	59	91 807	7 026,833	90 489,147	12,878	12,410
49	60	91 101	6 609,267	83 462,314	12,628	12,161
50	61	90 328	6 211,513	76 853,046	12,373	11,905
51	62	89 495	5 833,418	70 641,533	12,110	11,643
52	63	88 594	5 473,663	64 808,115	11,840	11,373
53	64	87 601	5 130,115	59 334,453	11,566	11,099
54	65	86 504	4 801,805	54 204,338	11,288	10,821
55	66	85 320	4 489,150	49 402,533	11,005	10,538
56	67	84 024	4 190,499	44 913,383	10,718	10,251
57	68	82 653	3 907,217	40 722,884	10,422	9,955
58	69	81 165	3 636,875	36 815,667	10,123	9,656
59	70	79 583	3 380,069	33 178,792	9,816	9,349
60	71	77 877	3 135,191	29 798,722	9,505	9,037
61	72	76 065	2 902,575	26 663,531	9,186	8,719
62	73	74 162	2 682,446	23 760,956	8,858	8,391
63	74	72 118	2 472,511	21 078,510	8,525	8,058
64	75	69 962	2 273,558	18 606,000	8,184	7,716
65	76	67 625	2 083,043	16 332,442	7,841	7,373
66	77	65 114	1 901,131	14 249,399	7,495	7,028
67	78	62 423	1 727,536	12 348,268	7,148	6,681
68	79	59 522	1 561,399	10 620,732	6,802	6,335
69	80	56 399	1 402,344	9 059,333	6,460	5,993
70	81	53 079	1 250,981	7 656,989	6,121	5,654
71	82	49 557	1 107,090	6 406,008	5,786	5,319
72	83	45 818	970,199	5 298,918	5,462	4,994
73	84	41 956	842,100	4 328,719	5,140	4,673
74	85	37 930	721,608	3 486,619	4,832	4,365
75	86	33 850	610,408	2 765,011	4,530	4,063
76	87	29 707	507,779	2 154,603	4,243	3,776
77	88	25 608	414,895	1 646,824	3,969	3,502
78	89	21 641	332,337	1 231,929	3,707	3,240
79	90	17 848	259,803	899,593	3,463	2,995
80	91	14 333	197,758	639,790	3,235	2,768
81	92	11 166	146,032	442,031	3,027	2,560
82	93	8 421	104,392	295,999	2,835	2,368
83	94	6 076	71,396	191,607	2,684	2,217
84	95	4 262	47,474	120,211	2,532	2,065
85	96	2 876	30,357	72,737	2,396	1,929
86	97	1 893	18,938	42,380	2,238	1,771
87	98	1 175	11,146	23,442	2,103	1,636
88	99	690	6,206	12,296	1,981	1,514
89	100	380	3,235	6,090	1,882	1,415

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 597	99 597,298	1 833 949,469	18,414	17,946
1	13	99 239	94 065,192	1 734 352,171	18,438	17,971
2	14	99 204	89 129,677	1 640 286,979	18,403	17,936
3	15	99 178	84 461,243	1 551 157,302	18,365	17,898
4	16	99 151	80 036,405	1 466 696,060	18,325	17,858
5	17	99 125	75 844,216	1 386 659,654	18,283	17,816
6	18	99 101	71 872,917	1 310 815,438	18,238	17,771
7	19	99 073	68 106,332	1 238 942,521	18,191	17,724
8	20	99 045	64 537,537	1 170 836,189	18,142	17,675
9	21	99 018	61 156,408	1 106 298,652	18,090	17,622
10	22	98 991	57 952,305	1 045 142,244	18,035	17,567
11	23	98 968	54 918,201	987 189,938	17,976	17,508
12	24	98 937	52 038,874	932 271,738	17,915	17,448
13	25	98 909	49 312,316	880 232,863	17,850	17,383
14	26	98 881	46 727,933	830 920,548	17,782	17,315
15	27	98 850	44 278,018	784 192,615	17,711	17,243
16	28	98 813	41 953,997	739 914,597	17,636	17,169
17	29	98 763	39 746,988	697 960,600	17,560	17,093
18	30	98 708	37 653,702	658 213,612	17,481	17,014
19	31	98 641	35 666,464	620 559,910	17,399	16,932
20	32	98 566	33 781,428	584 893,446	17,314	16,847
21	33	98 489	31 995,162	551 112,018	17,225	16,758
22	34	98 406	30 301,767	519 116,856	17,132	16,664
23	35	98 326	28 698,599	488 815,089	17,033	16,566
24	36	98 238	27 178,124	460 116,490	16,930	16,462
25	37	98 145	25 736,954	432 938,366	16,822	16,354
26	38	98 049	24 371,377	407 201,412	16,708	16,241
27	39	97 944	23 076,090	382 830,035	16,590	16,123
28	40	97 831	21 847,880	359 753,944	16,466	15,999
29	41	97 712	20 683,702	337 906,065	16,337	15,870
30	42	97 583	19 579,386	317 222,363	16,202	15,735
31	43	97 440	18 531,578	297 642,977	16,061	15,594
32	44	97 284	17 537,278	279 111,399	15,915	15,448
33	45	97 115	16 594,122	261 574,121	15,763	15,296
34	46	96 936	15 700,119	244 979,999	15,604	15,137
35	47	96 732	14 850,214	229 279,880	15,440	14,972
36	48	96 505	14 043,008	214 429,666	15,269	14,802
37	49	96 268	13 278,251	200 386,659	15,091	14,624
38	50	96 005	12 551,683	187 108,408	14,907	14,440
39	51	95 714	11 861,232	174 556,725	14,717	14,249
40	52	95 387	11 204,479	162 695,493	14,521	14,053
41	53	95 032	10 580,863	151 491,014	14,317	13,850
42	54	94 635	9 987,315	140 910,151	14,109	13,642
43	55	94 205	9 423,620	130 922,836	13,893	13,426
44	56	93 731	8 887,367	121 499,216	13,671	13,204
45	57	93 218	8 377,993	112 611,849	13,441	12,974
46	58	92 654	7 893,163	104 233,857	13,206	12,738
47	59	92 040	7 432,111	96 340,694	12,963	12,496
48	60	91 361	6 992,682	88 908,582	12,715	12,247
49	61	90 620	6 574,338	81 915,900	12,460	11,993
50	62	89 817	6 176,376	75 341,562	12,198	11,731
51	63	88 952	5 797,999	69 165,186	11,929	11,462
52	64	88 005	5 437,222	63 367,187	11,654	11,187
53	65	86 953	5 092,161	57 929,965	11,376	10,909
54	66	85 812	4 763,383	52 837,804	11,092	10,625
55	67	84 557	4 449,010	48 074,420	10,806	10,338
56	68	83 229	4 150,861	43 625,410	10,510	10,043
57	69	81 796	3 866,710	39 474,549	10,209	9,742
58	70	80 270	3 596,739	35 607,839	9,900	9,433
59	71	78 613	3 338,864	32 011,100	9,587	9,120
60	72	76 848	3 093,763	28 672,236	9,268	8,801
61	73	74 997	2 861,815	25 578,474	8,938	8,471
62	74	73 001	2 640,448	22 716,658	8,603	8,136
63	75	70 887	2 430,316	20 076,210	8,261	7,794
64	76	68 598	2 229,233	17 645,895	7,916	7,448
65	77	66 117	2 036,600	15 416,662	7,570	7,103
66	78	63 472	1 853,193	13 380,062	7,220	6,753
67	79	60 591	1 676,853	11 526,869	6,874	6,407
68	80	57 502	1 508,393	9 850,015	6,530	6,063
69	81	54 182	1 347,203	8 341,622	6,192	5,725
70	82	50 703	1 194,983	6 994,420	5,853	5,386
71	83	46 966	1 049,199	5 799,437	5,527	5,060
72	84	43 077	912,153	4 750,238	5,208	4,741
73	85	39 055	783,868	3 838,084	4,896	4,429
74	86	34 938	664,683	3 054,216	4,595	4,128
75	87	30 771	554,882	2 389,533	4,306	3,839
76	88	26 629	455,156	1 834,651	4,031	3,564
77	89	22 591	366,016	1 379,495	3,769	3,302
78	90	18 744	287,848	1 013,479	3,521	3,054
79	91	15 142	220,418	725,631	3,292	2,825
80	92	11 883	163,958	505,213	3,081	2,614
81	93	9 034	118,146	341,255	2,888	2,421
82	94	6 587	81,653	223,109	2,732	2,265
83	95	4 671	54,885	141,456	2,577	2,110
84	96	3 187	35,499	86,571	2,439	1,972
85	97	2 125	22,438	51,072	2,276	1,809
86	98	1 338	13,387	28,634	2,139	1,672
87	99	797	7,562	15,247	2,016	1,549
88	100	446	4,012	7,685	1,916	1,448

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 589	99 589,042	1 831 463,564	18,390	17,923
1	14	99 231	94 057,677	1 731 874,523	18,413	17,946
2	15	99 193	89 120,060	1 637 816,846	18,378	17,910
3	16	99 165	84 450,289	1 548 696,786	18,339	17,871
4	17	99 136	80 024,298	1 464 246,497	18,298	17,830
5	18	99 111	75 832,852	1 384 222,199	18,254	17,786
6	19	99 082	71 858,793	1 308 389,347	18,208	17,741
7	20	99 053	68 092,987	1 236 530,554	18,159	17,692
8	21	99 025	64 524,796	1 168 437,568	18,108	17,641
9	22	99 000	61 145,574	1 103 912,772	18,054	17,587
10	23	98 975	57 942,738	1 042 767,198	17,997	17,529
11	24	98 945	54 905,466	984 824,460	17,937	17,470
12	25	98 918	52 028,941	929 918,994	17,873	17,406
13	26	98 890	49 302,452	877 890,054	17,806	17,339
14	27	98 861	46 718,509	828 587,601	17,736	17,269
15	28	98 828	44 268,337	781 869,092	17,662	17,195
16	29	98 788	41 943,491	737 600,756	17,586	17,118
17	30	98 736	39 736,045	695 657,265	17,507	17,040
18	31	98 680	37 643,006	655 921,220	17,425	16,958
19	32	98 609	35 654,968	618 278,214	17,341	16,873
20	33	98 533	33 769,964	582 623,246	17,253	16,786
21	34	98 452	31 983,306	548 853,282	17,161	16,693
22	35	98 367	30 289,871	516 869,976	17,064	16,597
23	36	98 284	28 686,475	486 580,105	16,962	16,495
24	37	98 192	27 165,427	457 893,630	16,856	16,389
25	38	98 099	25 724,769	430 728,203	16,744	16,277
26	39	97 993	24 357,476	405 003,434	16,627	16,160
27	40	97 882	23 061,454	380 645,957	16,506	16,039
28	41	97 766	21 833,216	357 584,503	16,378	15,911
29	42	97 639	20 668,268	335 751,287	16,245	15,778
30	43	97 500	19 562,769	315 083,019	16,106	15,639
31	44	97 350	18 514,486	295 520,250	15,962	15,494
32	45	97 183	17 519,014	277 005,764	15,812	15,345
33	46	97 006	16 575,592	259 486,749	15,655	15,188
34	47	96 809	15 679,447	242 911,157	15,492	15,025
35	48	96 590	14 828,451	227 231,710	15,324	14,857
36	49	96 352	14 020,801	212 403,259	15,149	14,682
37	50	96 093	13 254,065	198 382,458	14,968	14,500
38	51	95 813	12 526,530	185 128,393	14,779	14,312
39	52	95 494	11 833,919	172 601,863	14,585	14,118
40	53	95 148	11 176,347	160 767,944	14,385	13,917
41	54	94 761	10 550,620	149 591,597	14,178	13,711
42	55	94 345	9 956,652	139 040,977	13,965	13,497
43	56	93 888	9 391,921	129 084,324	13,744	13,277
44	57	93 384	8 854,493	119 692,404	13,518	13,051
45	58	92 847	8 344,654	110 837,910	13,283	12,815
46	59	92 249	7 858,618	102 493,257	13,042	12,575
47	60	91 593	7 395,991	94 634,639	12,795	12,328
48	61	90 878	6 955,726	87 238,648	12,542	12,075
49	62	90 107	6 537,148	80 282,922	12,281	11,814
50	63	89 271	6 138,875	73 745,774	12,013	11,546
51	64	88 359	5 759,400	67 606,899	11,739	11,271
52	65	87 353	5 396,997	61 847,499	11,460	10,992
53	66	86 257	5 051,416	56 450,502	11,175	10,708
54	67	85 045	4 720,792	51 399,086	10,888	10,421
55	68	83 757	4 406,927	46 678,294	10,592	10,125
56	69	82 366	4 107,828	42 271,368	10,290	9,823
57	70	80 893	3 824,038	38 163,540	9,980	9,513
58	71	79 291	3 552,892	34 339,502	9,665	9,198
59	72	77 574	3 294,744	30 786,610	9,344	8,877
60	73	75 769	3 050,318	27 491,866	9,013	8,546
61	74	73 822	2 817,009	24 441,548	8,676	8,209
62	75	71 755	2 595,387	21 624,539	8,332	7,865
63	76	69 505	2 382,934	19 029,152	7,986	7,518
64	77	67 069	2 179,531	16 646,218	7,638	7,170
65	78	64 450	1 985,246	14 466,687	7,287	6,820
66	79	61 610	1 798,824	12 481,441	6,939	6,471
67	80	58 534	1 619,928	10 682,617	6,595	6,127
68	81	55 241	1 449,082	9 062,689	6,254	5,787
69	82	51 756	1 286,897	7 613,607	5,916	5,449
70	83	48 052	1 132,496	6 326,710	5,587	5,119
71	84	44 156	986,427	5 194,214	5,266	4,798
72	85	40 098	849,078	4 207,787	4,956	4,489
73	86	35 974	722,032	3 358,710	4,652	4,185
74	87	31 760	604,219	2 636,677	4,364	3,897
75	88	27 582	497,378	2 032,458	4,086	3,619
76	89	23 491	401,535	1 535,080	3,823	3,356
77	90	19 567	317,019	1 133,546	3,576	3,108
78	91	15 902	244,211	816,526	3,344	2,876
79	92	12 554	182,744	572,315	3,132	2,665
80	93	9 614	132,648	389,571	2,937	2,470
81	94	7 066	92,411	256,922	2,780	2,313
82	95	5 063	62,769	164,511	2,621	2,154
83	96	3 493	41,040	101,742	2,479	2,012
84	97	2 356	26,239	60,702	2,313	1,846
85	98	1 502	15,861	34,463	2,173	1,706
86	99	908	9,082	18,602	2,048	1,581
87	100	515	4,889	9,519	1,947	1,480

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 581	99 581,085	1 828 810,643	18,365	17,898
1	15	99 220	94 047,528	1 729 229,558	18,387	17,920
2	16	99 180	89 108,502	1 635 182,029	18,350	17,883
3	17	99 150	84 437,514	1 546 073,527	18,310	17,843
4	18	99 121	80 012,307	1 461 636,013	18,268	17,800
5	19	99 091	75 817,950	1 381 623,706	18,223	17,756
6	20	99 063	71 844,712	1 305 805,757	18,175	17,708
7	21	99 034	68 079,544	1 233 961,045	18,125	17,658
8	22	99 008	64 513,365	1 165 881,501	18,072	17,605
9	23	98 984	61 135,479	1 101 368,136	18,015	17,548
10	24	98 952	57 929,302	1 040 232,657	17,957	17,490
11	25	98 926	54 894,985	982 303,355	17,894	17,427
12	26	98 898	52 018,534	927 408,370	17,828	17,361
13	27	98 870	49 292,509	875 389,836	17,759	17,292
14	28	98 839	46 708,294	826 097,327	17,686	17,219
15	29	98 803	44 257,252	779 389,033	17,610	17,143
16	30	98 761	41 931,943	735 131,782	17,532	17,064
17	31	98 708	39 724,757	693 199,839	17,450	16,983
18	32	98 648	37 630,873	653 475,081	17,365	16,898
19	33	98 576	35 642,867	615 844,208	17,278	16,811
20	34	98 496	33 757,450	580 201,341	17,187	16,720
21	35	98 413	31 970,750	546 443,890	17,092	16,625
22	36	98 326	30 277,075	514 473,140	16,992	16,525
23	37	98 238	28 673,073	484 196,065	16,887	16,420
24	38	98 145	27 152,566	455 522,992	16,776	16,309
25	39	98 043	25 710,096	428 370,426	16,662	16,194
26	40	97 931	24 342,028	402 660,330	16,542	16,075
27	41	97 816	23 045,976	378 318,302	16,416	15,949
28	42	97 693	21 816,925	355 272,326	16,284	15,817
29	43	97 557	20 650,727	333 455,401	16,147	15,680
30	44	97 410	19 544,726	312 804,674	16,005	15,537
31	45	97 249	18 495,205	293 259,948	15,856	15,389
32	46	97 074	17 499,451	274 764,743	15,701	15,234
33	47	96 879	16 553,767	257 265,292	15,541	15,074
34	48	96 667	15 656,470	240 711,524	15,375	14,907
35	49	96 437	14 805,002	225 055,054	15,201	14,734
36	50	96 177	13 995,262	210 250,052	15,023	14,556
37	51	95 900	13 227,505	196 254,790	14,837	14,370
38	52	95 592	12 497,685	183 027,285	14,645	14,178
39	53	95 254	11 804,207	170 529,600	14,447	13,979
40	54	94 876	11 144,402	158 725,393	14,243	13,775
41	55	94 470	10 518,228	147 580,991	14,031	13,564
42	56	94 027	9 923,159	137 062,763	13,812	13,345
43	57	93 541	9 357,181	127 139,603	13,587	13,120
44	58	93 012	8 819,258	117 782,422	13,355	12,888
45	59	92 441	8 308,133	108 963,164	13,115	12,648
46	60	91 800	7 820,424	100 655,031	12,871	12,404
47	61	91 109	7 356,904	92 834,607	12,619	12,152
48	62	90 364	6 916,379	85 477,703	12,359	11,892
49	63	89 560	6 497,457	78 561,325	12,091	11,624
50	64	88 677	6 098,006	72 063,868	11,818	11,350
51	65	87 706	5 716,791	65 965,862	11,539	11,072
52	66	86 654	5 353,813	60 249,071	11,253	10,786
53	67	85 486	5 006,249	54 895,259	10,965	10,498
54	68	84 240	4 676,138	49 889,009	10,669	10,202
55	69	82 889	4 361,239	45 212,872	10,367	9,900
56	70	81 457	4 062,495	40 851,633	10,056	9,589
57	71	79 907	3 777,420	36 789,138	9,739	9,272
58	72	78 243	3 505,944	33 011,719	9,416	8,949
59	73	76 485	3 248,477	29 505,774	9,083	8,616
60	74	74 583	3 002,560	26 257,298	8,745	8,278
61	75	72 563	2 768,935	23 254,737	8,398	7,931
62	76	70 356	2 544,787	20 485,802	8,050	7,583
63	77	67 956	2 329,806	17 941,015	7,701	7,233
64	78	65 378	2 124,573	15 611,209	7,348	6,881
65	79	62 559	1 927,002	13 486,636	6,999	6,532
66	80	59 518	1 737,758	11 559,634	6,652	6,185
67	81	56 233	1 556,231	9 821,876	6,311	5,844
68	82	52 768	1 384,216	8 265,645	5,971	5,504
69	83	49 050	1 219,604	6 881,429	5,642	5,175
70	84	45 177	1 064,740	5 661,825	5,318	4,850
71	85	41 103	918,215	4 597,085	5,007	4,539
72	86	36 935	782,098	3 678,870	4,704	4,237
73	87	32 701	656,351	2 896,772	4,413	3,946
74	88	28 468	541,602	2 240,421	4,137	3,669
75	89	24 332	438,782	1 698,818	3,872	3,404
76	90	20 347	347,783	1 260,036	3,623	3,156
77	91	16 601	268,960	912,253	3,392	2,925
78	92	13 184	202,471	643,293	3,177	2,710
79	93	10 157	147,847	440,822	2,982	2,514
80	94	7 520	103,755	292,975	2,824	2,357
81	95	5 432	71,039	189,220	2,664	2,196
82	96	3 786	46,936	118,181	2,518	2,051
83	97	2 582	30,335	71,245	2,349	1,881
84	98	1 665	18,548	40,910	2,206	1,738
85	99	1 019	10,761	22,362	2,078	1,611
86	100	587	5,871	11,601	1,976	1,509

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 570	99 570,341	1 825 981,507	18,339	17,871
1	16	99 207	94 035,332	1 726 411,166	18,359	17,892
2	17	99 165	89 095,022	1 632 375,834	18,322	17,855
3	18	99 135	84 424,862	1 543 280,812	18,280	17,813
4	19	99 102	79 996,583	1 458 855,950	18,236	17,769
5	20	99 072	75 803,093	1 378 859,367	18,190	17,723
6	21	99 043	71 830,529	1 303 056,274	18,141	17,674
7	22	99 016	68 067,482	1 231 225,745	18,088	17,621
8	23	98 991	64 502,714	1 163 158,263	18,033	17,566
9	24	98 961	61 121,303	1 098 655,548	17,975	17,508
10	25	98 933	57 918,244	1 037 534,246	17,914	17,447
11	26	98 906	54 884,005	979 616,002	17,849	17,382
12	27	98 878	52 008,043	924 731,997	17,781	17,313
13	28	98 848	49 281,731	872 723,954	17,709	17,242
14	29	98 814	46 696,598	823 442,223	17,634	17,167
15	30	98 776	44 245,067	776 745,625	17,556	17,088
16	31	98 733	41 920,032	732 500,558	17,474	17,007
17	32	98 676	39 711,953	690 580,526	17,390	16,923
18	33	98 615	37 618,102	650 868,573	17,302	16,835
19	34	98 539	35 629,660	613 250,471	17,212	16,745
20	35	98 457	33 744,197	577 620,811	17,118	16,650
21	36	98 372	31 957,244	543 876,613	17,019	16,552
22	37	98 280	30 262,930	511 919,369	16,916	16,449
23	38	98 192	28 659,498	481 656,439	16,806	16,339
24	39	98 089	27 137,079	452 996,941	16,693	16,226
25	40	97 981	25 693,790	425 859,862	16,574	16,107
26	41	97 865	24 325,690	400 166,072	16,450	15,983
27	42	97 743	23 028,780	375 840,382	16,320	15,853
28	43	97 610	21 798,409	352 811,603	16,185	15,718
29	44	97 467	20 631,681	331 013,194	16,044	15,577
30	45	97 309	19 524,372	310 381,513	15,897	15,430
31	46	97 140	18 474,552	290 857,140	15,744	15,276
32	47	96 946	17 476,410	272 382,589	15,586	15,119
33	48	96 737	16 529,509	254 906,178	15,421	14,954
34	49	96 514	15 631,711	238 376,670	15,250	14,782
35	50	96 262	14 778,036	222 744,958	15,073	14,606
36	51	95 984	13 967,217	207 966,923	14,890	14,422
37	52	95 679	13 197,046	193 999,706	14,700	14,233
38	53	95 352	12 466,306	180 802,661	14,503	14,036
39	54	94 982	11 770,467	168 336,354	14,302	13,834
40	55	94 584	11 110,187	156 565,887	14,092	13,625
41	56	94 152	10 482,847	145 455,700	13,876	13,408
42	57	93 679	9 886,455	134 972,853	13,652	13,185
43	58	93 169	9 319,946	125 086,398	13,421	12,954
44	59	92 605	8 780,660	115 766,453	13,184	12,717
45	60	91 992	8 267,754	106 985,792	12,940	12,473
46	61	91 315	7 779,094	98 718,038	12,690	12,223
47	62	90 593	7 315,287	90 938,944	12,431	11,964
48	63	89 816	6 874,385	83 623,658	12,165	11,697
49	64	88 964	6 454,200	76 749,272	11,891	11,424
50	65	88 021	6 052,892	70 295,072	11,613	11,146
51	66	87 004	5 671,048	64 242,180	11,328	10,861
52	67	85 880	5 305,942	58 571,132	11,039	10,572
53	68	84 677	4 958,895	53 265,191	10,741	10,274
54	69	83 367	4 627,659	48 306,296	10,439	9,971
55	70	81 974	4 313,109	43 678,637	10,127	9,660
56	71	80 464	4 012,969	39 365,528	9,810	9,342
57	72	78 851	3 727,505	35 352,558	9,484	9,017
58	73	77 145	3 456,711	31 625,054	9,149	8,682
59	74	75 287	3 197,617	28 168,342	8,809	8,342
60	75	73 310	2 951,320	24 970,725	8,461	7,994
61	76	71 148	2 714,952	22 019,405	8,110	7,643
62	77	68 788	2 488,050	19 304,453	7,759	7,292
63	78	66 242	2 271,058	16 816,403	7,405	6,937
64	79	63 460	2 062,242	14 545,345	7,053	6,586
65	80	60 436	1 861,585	12 483,104	6,706	6,238
66	81	57 178	1 669,428	10 621,519	6,362	5,895
67	82	53 716	1 486,569	8 952,091	6,022	5,555
68	83	50 009	1 311,834	7 465,522	5,691	5,224
69	84	46 115	1 146,637	6 153,688	5,367	4,900
70	85	42 053	991,113	5 007,051	5,052	4,585
71	86	37 860	845,781	4 015,939	4,748	4,281
72	87	33 575	710,953	3 170,157	4,459	3,992
73	88	29 312	588,332	2 459,205	4,180	3,713
74	89	25 115	477,797	1 870,873	3,916	3,448
75	90	21 075	380,044	1 393,076	3,666	3,198
76	91	17 262	295,060	1 013,032	3,433	2,966
77	92	13 763	222,990	717,972	3,220	2,753
78	93	10 667	163,807	494,982	3,022	2,555
79	94	7 944	115,643	331,175	2,864	2,397
80	95	5 781	79,759	215,532	2,702	2,235
81	96	4 062	53,120	135,772	2,556	2,089
82	97	2 799	34,693	82,652	2,382	1,915
83	98	1 825	21,443	47,959	2,237	1,769
84	99	1 130	12,584	26,516	2,107	1,640
85	100	659	6,957	13,932	2,003	1,536

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 557	99 557,428	1 822 969,769	18,311	17,844
1	17	99 192	94 021,106	1 723 412,341	18,330	17,863
2	18	99 150	89 081,672	1 629 391,235	18,291	17,824
3	19	99 116	84 408,271	1 540 309,562	18,248	17,781
4	20	99 082	79 980,908	1 455 901,291	18,203	17,736
5	21	99 052	75 788,128	1 375 920,383	18,155	17,688
6	22	99 025	71 817,803	1 300 132,255	18,103	17,636
7	23	99 000	68 056,245	1 228 314,452	18,049	17,581
8	24	98 968	64 487,757	1 160 258,207	17,992	17,525
9	25	98 942	61 109,635	1 095 770,450	17,931	17,464
10	26	98 913	57 906,659	1 034 660,815	17,868	17,401
11	27	98 886	54 872,937	976 754,156	17,800	17,333
12	28	98 856	51 996,671	921 881,219	17,730	17,262
13	29	98 823	49 269,391	869 884,548	17,656	17,188
14	30	98 787	46 683,741	820 615,157	17,578	17,111
15	31	98 748	44 232,499	773 931,416	17,497	17,030
16	32	98 701	41 906,520	729 698,918	17,413	16,945
17	33	98 643	39 698,476	687 792,397	17,325	16,858
18	34	98 578	37 604,163	648 093,921	17,235	16,767
19	35	98 500	35 615,672	610 489,758	17,141	16,674
20	36	98 416	33 729,942	574 874,086	17,043	16,576
21	37	98 326	31 942,314	541 144,144	16,941	16,474
22	38	98 233	30 248,602	509 201,830	16,834	16,367
23	39	98 136	28 643,151	478 953,227	16,721	16,254
24	40	98 027	27 119,867	450 310,076	16,604	16,137
25	41	97 915	25 676,545	423 190,209	16,482	16,014
26	42	97 792	24 307,539	397 513,664	16,354	15,886
27	43	97 660	23 009,236	373 206,125	16,220	15,753
28	44	97 520	21 778,304	350 196,890	16,080	15,613
29	45	97 365	20 610,195	328 418,585	15,935	15,468
30	46	97 200	19 502,570	307 808,390	15,783	15,316
31	47	97 013	18 450,227	288 305,820	15,626	15,159
32	48	96 804	17 450,800	269 855,594	15,464	14,997
33	49	96 584	16 503,370	252 404,794	15,294	14,827
34	50	96 338	15 603,239	235 901,424	15,119	14,652
35	51	96 069	14 748,421	220 298,186	14,937	14,470
36	52	95 763	13 935,054	205 549,764	14,751	14,283
37	53	95 439	13 163,911	191 614,710	14,556	14,089
38	54	95 080	12 430,674	178 450,799	14,356	13,888
39	55	94 690	11 734,330	166 020,125	14,148	13,681
40	56	94 266	11 072,814	154 285,795	13,934	13,467
41	57	93 804	10 444,072	143 212,980	13,712	13,245
42	58	93 307	9 847,113	132 768,909	13,483	13,016
43	59	92 761	9 279,156	122 921,795	13,247	12,780
44	60	92 155	8 737,985	113 642,639	13,006	12,538
45	61	91 505	8 224,060	104 904,654	12,756	12,289
46	62	90 798	7 735,089	96 680,594	12,499	12,032
47	63	90 043	7 270,871	88 945,505	12,233	11,766
48	64	89 218	6 828,619	81 674,634	11,961	11,493
49	65	88 306	6 406,451	74 846,015	11,683	11,216
50	66	87 317	6 004,460	68 439,564	11,398	10,931
51	67	86 226	5 620,340	62 435,104	11,109	10,642
52	68	85 067	5 255,753	56 814,764	10,810	10,343
53	69	83 799	4 907,485	51 559,011	10,506	10,039
54	70	82 447	4 576,589	46 651,527	10,194	9,726
55	71	80 975	4 260,529	42 074,938	9,876	9,408
56	72	79 401	3 959,942	37 814,409	9,549	9,082
57	73	77 744	3 675,161	33 854,467	9,212	8,745
58	74	75 937	3 402,591	30 179,306	8,870	8,402
59	75	74 002	3 143,048	26 776,715	8,519	8,052
60	76	71 881	2 893,781	23 633,667	8,167	7,700
61	77	69 562	2 654,421	20 739,886	7,813	7,346
62	78	67 053	2 425,312	18 085,466	7,457	6,990
63	79	64 299	2 204,429	15 660,154	7,104	6,637
64	80	61 305	1 992,233	13 455,724	6,754	6,287
65	81	58 059	1 788,386	11 463,491	6,410	5,943
66	82	54 619	1 594,698	9 675,105	6,067	5,600
67	83	50 907	1 408,835	8 080,406	5,736	5,268
68	84	47 017	1 233,349	6 671,572	5,409	4,942
69	85	42 926	1 067,346	5 438,223	5,095	4,628
70	86	38 735	912,928	4 370,877	4,788	4,321
71	87	34 416	768,843	3 457,948	4,498	4,030
72	88	30 096	637,275	2 689,105	4,220	3,753
73	89	25 859	519,021	2 051,830	3,953	3,486
74	90	21 753	413,836	1 532,809	3,704	3,237
75	91	17 880	322,430	1 118,973	3,470	3,003
76	92	14 312	244,629	796,543	3,256	2,789
77	93	11 135	180,408	551,914	3,059	2,592
78	94	8 343	128,126	371,506	2,900	2,432
79	95	6 107	88,898	243,380	2,738	2,271
80	96	4 323	59,641	154,482	2,590	2,123
81	97	3 002	39,264	94,841	2,415	1,948
82	98	1 978	24,524	55,577	2,266	1,799
83	99	1 238	14,548	31,053	2,135	1,667
84	100	730	8,135	16,505	2,029	1,562

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 542	99 542,367	1 819 768,083	18,281	17,814
1	18	99 177	94 007,018	1 720 225,716	18,299	17,832
2	19	99 131	89 064,166	1 626 218,698	18,259	17,792
3	20	99 096	84 391,731	1 537 154,532	18,215	17,747
4	21	99 063	79 965,118	1 452 762,800	18,167	17,700
5	22	99 035	75 774,701	1 372 797,682	18,117	17,650
6	23	99 009	71 805,947	1 297 022,981	18,063	17,596
7	24	98 977	68 040,464	1 225 217,034	18,007	17,540
8	25	98 950	64 475,447	1 157 176,570	17,948	17,480
9	26	98 922	61 097,412	1 092 701,123	17,885	17,417
10	27	98 893	57 894,981	1 031 603,711	17,819	17,351
11	28	98 864	54 860,938	973 708,731	17,749	17,281
12	29	98 832	51 983,651	918 847,792	17,676	17,209
13	30	98 796	49 255,826	866 864,141	17,599	17,132
14	31	98 759	46 670,480	817 608,315	17,519	17,052
15	32	98 716	44 218,241	770 937,835	17,435	16,968
16	33	98 667	41 892,298	726 719,593	17,347	16,880
17	34	98 606	39 683,766	684 827,295	17,257	16,790
18	35	98 539	37 589,400	645 143,529	17,163	16,696
19	36	98 459	35 600,626	607 554,130	17,066	16,599
20	37	98 370	33 714,185	571 953,503	16,965	16,498
21	38	98 279	31 927,191	538 239,319	16,858	16,391
22	39	98 177	30 231,349	506 312,128	16,748	16,281
23	40	98 074	28 624,985	476 080,778	16,632	16,164
24	41	97 961	27 101,665	447 455,794	16,510	16,043
25	42	97 842	25 657,386	420 354,129	16,383	15,916
26	43	97 709	24 286,909	394 696,743	16,251	15,784
27	44	97 570	22 988,014	370 409,834	16,113	15,646
28	45	97 418	21 755,624	347 421,820	15,969	15,502
29	46	97 256	20 587,180	325 666,195	15,819	15,352
30	47	97 072	19 476,891	305 079,015	15,664	15,196
31	48	96 870	18 423,189	285 602,124	15,502	15,035
32	49	96 651	17 423,204	267 178,935	15,335	14,867
33	50	96 408	16 473,310	249 755,731	15,161	14,694
34	51	96 145	15 571,971	233 282,422	14,981	14,514
35	52	95 847	14 714,460	217 710,451	14,796	14,328
36	53	95 522	13 900,067	202 995,991	14,604	14,137
37	54	95 166	13 126,285	189 095,925	14,406	13,939
38	55	94 788	12 392,510	175 969,639	14,200	13,732
39	56	94 372	11 694,858	163 577,129	13,987	13,520
40	57	93 918	11 031,857	151 882,271	13,768	13,300
41	58	93 431	10 402,511	140 850,414	13,540	13,073
42	59	92 898	9 804,017	130 447,903	13,306	12,838
43	60	92 310	9 234,059	120 643,887	13,065	12,598
44	61	91 668	8 691,806	111 409,828	12,818	12,351
45	62	90 988	8 177,537	102 718,022	12,561	12,094
46	63	90 247	7 688,124	94 540,485	12,297	11,830
47	64	89 444	7 222,466	86 852,360	12,025	11,558
48	65	88 558	6 778,100	79 629,895	11,748	11,281
49	66	87 599	6 355,190	72 851,795	11,463	10,996
50	67	86 536	5 950,771	66 496,605	11,174	10,707
51	68	85 410	5 567,177	60 545,834	10,875	10,408
52	69	84 185	5 201,265	54 978,656	10,570	10,103
53	70	82 874	4 853,327	49 777,392	10,256	9,789
54	71	81 442	4 520,797	44 924,065	9,937	9,470
55	72	79 905	4 204,230	40 403,268	9,610	9,143
56	73	78 286	3 904,334	36 199,038	9,272	8,804
57	74	76 527	3 617,620	32 294,705	8,927	8,460
58	75	74 641	3 344,524	28 677,084	8,574	8,107
59	76	72 560	3 081,771	25 332,560	8,220	7,753
60	77	70 278	2 829,263	22 250,790	7,865	7,397
61	78	67 808	2 587,488	19 421,527	7,506	7,039
62	79	65 086	2 354,158	16 834,039	7,151	6,684
63	80	62 116	2 129,594	14 479,881	6,799	6,332
64	81	58 895	1 913,897	12 350,287	6,453	5,986
65	82	55 460	1 708,332	10 436,390	6,109	5,642
66	83	51 763	1 511,310	8 728,058	5,775	5,308
67	84	47 861	1 324,546	7 216,748	5,448	4,981
68	85	43 766	1 148,062	5 892,202	5,132	4,665
69	86	39 540	983,148	4 744,140	4,825	4,358
70	87	35 212	829,882	3 760,992	4,532	4,065
71	88	30 850	689,166	2 931,110	4,253	3,786
72	89	26 550	562,198	2 241,944	3,988	3,521
73	90	22 398	449,542	1 679,746	3,737	3,269
74	91	18 455	351,100	1 230,204	3,504	3,037
75	92	14 824	267,321	879,105	3,289	2,821
76	93	11 579	197,915	611,783	3,091	2,624
77	94	8 710	141,111	413,869	2,933	2,466
78	95	6 414	98,495	272,758	2,769	2,302
79	96	4 567	66,474	174,263	2,622	2,154
80	97	3 195	44,084	107,789	2,445	1,978
81	98	2 122	27,755	63,705	2,295	1,828
82	99	1 342	16,638	35,950	2,161	1,694
83	100	800	9,405	19,312	2,053	1,586

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 527	99 527,452	1 816 368,719	18,250	17,783
1	19	99 158	93 988,544	1 716 841,267	18,266	17,799
2	20	99 111	89 046,714	1 622 852,723	18,225	17,758
3	21	99 077	84 375,071	1 533 806,009	18,178	17,711
4	22	99 045	79 950,951	1 449 430,938	18,129	17,662
5	23	99 018	75 762,192	1 369 479,987	18,076	17,609
6	24	98 986	71 789,296	1 293 717,795	18,021	17,554
7	25	98 958	68 027,476	1 221 928,500	17,962	17,495
8	26	98 930	64 462,550	1 153 901,024	17,900	17,433
9	27	98 903	61 085,091	1 089 438,473	17,835	17,368
10	28	98 871	57 882,322	1 028 353,383	17,766	17,299
11	29	98 840	54 847,201	970 471,061	17,694	17,227
12	30	98 804	51 969,339	915 623,860	17,619	17,151
13	31	98 768	49 241,835	863 654,521	17,539	17,072
14	32	98 727	46 655,437	814 412,687	17,456	16,989
15	33	98 683	44 203,235	767 757,249	17,369	16,902
16	34	98 631	41 876,775	723 554,015	17,278	16,811
17	35	98 568	39 668,186	681 677,240	17,184	16,717
18	36	98 498	37 573,520	642 009,053	17,087	16,620
19	37	98 413	35 583,995	604 435,533	16,986	16,519
20	38	98 323	33 698,222	568 851,538	16,881	16,414
21	39	98 223	31 908,981	535 153,316	16,771	16,304
22	40	98 115	30 212,175	503 244,335	16,657	16,190
23	41	98 008	28 605,772	473 032,160	16,536	16,069
24	42	97 888	27 081,442	444 426,388	16,411	15,944
25	43	97 759	25 635,611	417 344,945	16,280	15,813
26	44	97 619	24 264,510	391 709,335	16,143	15,676
27	45	97 469	22 964,074	367 444,825	16,001	15,534
28	46	97 309	21 731,330	344 480,751	15,852	15,385
29	47	97 128	20 560,074	322 749,421	15,698	15,231
30	48	96 930	19 448,349	302 189,347	15,538	15,071
31	49	96 717	18 394,055	282 740,998	15,371	14,904
32	50	96 475	17 391,468	264 346,943	15,200	14,733
33	51	96 215	16 440,298	246 955,475	15,021	14,554
34	52	95 924	15 536,113	230 515,177	14,837	14,370
35	53	95 607	14 677,516	214 979,064	14,647	14,180
36	54	95 249	13 860,336	200 301,548	14,451	13,984
37	55	94 874	13 085,986	186 441,212	14,247	13,780
38	56	94 469	12 350,824	173 355,226	14,036	13,569
39	57	94 022	11 651,600	161 004,403	13,818	13,351
40	58	93 544	10 987,958	149 352,803	13,592	13,125
41	59	93 022	10 356,984	138 364,845	13,360	12,892
42	60	92 447	9 756,368	128 007,862	13,120	12,653
43	61	91 822	9 185,257	118 251,494	12,874	12,407
44	62	91 150	8 642,637	109 066,236	12,620	12,152
45	63	90 435	8 127,887	100 423,599	12,355	11,888
46	64	89 646	7 636,941	92 295,712	12,085	11,618
47	65	88 782	7 169,033	84 658,771	11,809	11,342
48	66	87 849	6 723,865	77 489,738	11,525	11,057
49	67	86 816	6 298,365	70 765,873	11,236	10,768
50	68	85 717	5 894,482	64 467,508	10,937	10,470
51	69	84 525	5 509,461	58 573,025	10,631	10,164
52	70	83 256	5 143,865	53 063,565	10,316	9,849
53	71	81 864	4 794,161	47 919,700	9,995	9,528
54	72	80 366	4 461,059	43 125,539	9,667	9,200
55	73	78 783	4 145,191	38 664,481	9,328	8,860
56	74	77 060	3 843,205	34 519,289	8,982	8,515
57	75	75 221	3 555,884	30 676,084	8,627	8,160
58	76	73 186	3 279,319	27 120,200	8,270	7,803
59	77	70 942	3 013,061	23 840,881	7,913	7,445
60	78	68 506	2 757,921	20 827,820	7,552	7,085
61	79	65 818	2 511,576	18 069,899	7,195	6,727
62	80	62 877	2 274,240	15 558,324	6,841	6,374
63	81	59 673	2 045,857	13 284,084	6,493	6,026
64	82	56 258	1 828,224	11 238,227	6,147	5,680
65	83	52 560	1 619,001	9 410,003	5,812	5,345
66	84	48 666	1 420,891	7 791,001	5,483	5,016
67	85	44 551	1 232,953	6 370,111	5,167	4,699
68	86	40 313	1 057,496	5 137,158	4,858	4,391
69	87	35 943	893,714	4 079,661	4,565	4,098
70	88	31 563	743,879	3 185,947	4,283	3,816
71	89	27 215	607,976	2 442,068	4,017	3,550
72	90	22 996	486,939	1 834,092	3,767	3,299
73	91	19 002	381,393	1 347,153	3,532	3,065
74	92	15 301	291,090	965,761	3,318	2,851
75	93	11 993	216,274	674,670	3,120	2,652
76	94	9 057	154,804	458,397	2,961	2,494
77	95	6 695	108,476	303,592	2,799	2,332
78	96	4 796	73,650	195,116	2,649	2,182
79	97	3 375	49,135	121,466	2,472	2,005
80	98	2 258	31,161	72,331	2,321	1,854
81	99	1 440	18,830	41,170	2,186	1,719
82	100	868	10,756	22,339	2,077	1,610

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 508	99 507,893	1 812 761,114	18,217	17,750
1	20	99 138	93 970,127	1 713 253,221	18,232	17,765
2	21	99 092	89 029,135	1 619 283,094	18,188	17,721
3	22	99 059	84 360,122	1 530 253,959	18,140	17,672
4	23	99 029	79 937,752	1 445 893,836	18,088	17,621
5	24	98 995	75 744,623	1 365 956,084	18,034	17,567
6	25	98 967	71 775,592	1 290 211,461	17,976	17,508
7	26	98 938	68 013,869	1 218 435,869	17,915	17,447
8	27	98 910	64 449,550	1 150 422,000	17,850	17,383
9	28	98 881	61 071,734	1 085 972,450	17,782	17,315
10	29	98 847	57 867,828	1 024 900,716	17,711	17,244
11	30	98 813	54 832,100	967 032,888	17,636	17,169
12	31	98 776	51 954,577	912 200,788	17,558	17,090
13	32	98 736	49 225,963	860 246,211	17,475	17,008
14	33	98 694	46 639,603	811 020,248	17,389	16,922
15	34	98 646	44 186,855	764 380,645	17,299	16,832
16	35	98 592	41 860,335	720 193,790	17,205	16,737
17	36	98 526	39 651,429	678 333,455	17,107	16,640
18	37	98 452	37 555,967	638 682,026	17,006	16,539
19	38	98 366	35 567,147	601 126,060	16,901	16,434
20	39	98 267	33 679,002	565 558,912	16,793	16,325
21	40	98 161	31 888,743	531 879,910	16,679	16,212
22	41	98 049	30 191,898	499 991,168	16,560	16,093
23	42	97 935	28 584,427	469 799,270	16,435	15,968
24	43	97 805	27 058,459	441 214,843	16,306	15,839
25	44	97 668	25 611,967	414 156,384	16,170	15,703
26	45	97 518	24 239,240	388 544,417	16,030	15,562
27	46	97 360	22 938,431	364 305,177	15,882	15,415
28	47	97 181	21 702,717	341 366,746	15,729	15,262
29	48	96 986	20 529,944	319 664,029	15,571	15,103
30	49	96 776	19 417,594	299 134,085	15,405	14,938
31	50	96 541	18 360,551	279 716,490	15,235	14,767
32	51	96 282	17 356,617	261 355,939	15,058	14,591
33	52	95 993	16 402,440	243 999,323	14,876	14,409
34	53	95 683	15 497,106	227 596,882	14,686	14,219
35	54	95 333	14 635,563	212 099,777	14,492	14,025
36	55	94 957	13 817,783	197 464,213	14,291	13,823
37	56	94 555	13 041,966	183 646,430	14,081	13,614
38	57	94 120	12 305,139	170 604,464	13,864	13,397
39	58	93 648	11 605,234	158 299,324	13,640	13,173
40	59	93 134	10 939,868	146 694,090	13,409	12,942
41	60	92 570	10 306,648	135 754,223	13,172	12,704
42	61	91 958	9 704,807	125 447,575	12,926	12,459
43	62	91 303	9 133,298	115 742,768	12,673	12,205
44	63	90 596	8 590,163	106 609,471	12,411	11,943
45	64	89 833	8 073,776	98 019,308	12,140	11,673
46	65	88 983	7 580,442	89 945,532	11,865	11,398
47	66	88 072	7 111,670	82 365,090	11,582	11,114
48	67	87 064	6 663,744	75 253,421	11,293	10,826
49	68	85 995	6 238,789	68 589,677	10,994	10,527
50	69	84 829	5 833,373	62 350,888	10,689	10,221
51	70	83 592	5 448,659	56 517,515	10,373	9,906
52	71	82 241	5 081,157	51 068,856	10,051	9,583
53	72	80 782	4 730,811	45 987,699	9,721	9,254
54	73	79 237	4 398,413	41 256,888	9,380	8,913
55	74	77 549	4 080,292	36 858,475	9,033	8,566
56	75	75 745	3 777,619	32 778,183	8,677	8,210
57	76	73 754	3 486,558	29 000,564	8,318	7,851
58	77	71 554	3 206,205	25 514,006	7,958	7,491
59	78	69 153	2 937,085	22 307,801	7,595	7,128
60	79	66 496	2 677,009	19 370,717	7,236	6,769
61	80	63 584	2 426,314	16 693,708	6,880	6,413
62	81	60 404	2 184,815	14 267,394	6,530	6,063
63	82	57 002	1 954,277	12 082,579	6,183	5,715
64	83	53 317	1 732,625	10 128,302	5,846	5,378
65	84	49 416	1 522,139	8 395,678	5,516	5,049
66	85	45 300	1 322,635	6 873,539	5,197	4,730
67	86	41 037	1 135,691	5 550,904	4,888	4,421
68	87	36 646	961,299	4 415,213	4,593	4,126
69	88	32 218	801,096	3 453,914	4,311	3,844
70	89	27 844	656,244	2 652,818	4,042	3,575
71	90	23 572	526,589	1 996,574	3,792	3,324
72	91	19 510	413,120	1 469,985	3,558	3,091
73	92	15 754	316,206	1 056,865	3,342	2,875
74	93	12 379	235,504	740,659	3,145	2,678
75	94	9 381	169,164	505,156	2,986	2,519
76	95	6 962	119,003	335,991	2,823	2,356
77	96	5 007	81,114	216,988	2,675	2,208
78	97	3 545	54,439	135,874	2,496	2,029
79	98	2 386	34,732	81,435	2,345	1,877
80	99	1 532	21,142	46,703	2,209	1,742
81	100	931	12,173	25,562	2,100	1,633

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 488	99 488,395	1 808 939,216	18,182	17,715
1	21	99 119	93 951,576	1 709 450,821	18,195	17,728
2	22	99 074	89 013,362	1 615 499,245	18,149	17,682
3	23	99 043	84 346,195	1 526 485,884	18,098	17,631
4	24	99 006	79 919,216	1 442 139,688	18,045	17,578
5	25	98 976	75 730,164	1 362 220,472	17,988	17,521
6	26	98 947	71 761,235	1 286 490,308	17,927	17,460
7	27	98 918	68 000,153	1 214 729,072	17,864	17,396
8	28	98 888	64 435,458	1 146 728,920	17,797	17,329
9	29	98 856	61 056,441	1 082 293,462	17,726	17,259
10	30	98 819	57 851,896	1 021 237,021	17,653	17,185
11	31	98 784	54 816,525	963 385,125	17,575	17,108
12	32	98 745	51 937,831	908 568,600	17,493	17,026
13	33	98 703	49 209,256	856 630,770	17,408	16,941
14	34	98 657	46 622,321	807 421,513	17,318	16,851
15	35	98 607	44 169,508	760 799,192	17,225	16,757
16	36	98 550	41 842,651	716 629,684	17,127	16,660
17	37	98 480	39 632,904	674 787,033	17,026	16,559
18	38	98 405	37 538,186	635 154,129	16,920	16,453
19	39	98 310	35 546,861	597 615,943	16,812	16,345
20	40	98 205	33 657,641	562 069,082	16,700	16,232
21	41	98 095	31 867,340	528 411,441	16,582	16,114
22	42	97 976	30 169,369	496 544,101	16,459	15,991
23	43	97 851	28 560,168	466 374,732	16,330	15,862
24	44	97 715	27 033,503	437 814,564	16,195	15,728
25	45	97 567	25 585,294	410 781,061	16,055	15,588
26	46	97 409	24 212,173	385 195,766	15,909	15,442
27	47	97 232	22 908,228	360 983,594	15,758	15,291
28	48	97 039	21 670,913	338 075,365	15,600	15,133
29	49	96 833	20 497,479	316 404,452	15,436	14,969
30	50	96 600	19 382,226	295 906,973	15,267	14,800
31	51	96 348	18 323,758	276 524,747	15,091	14,624
32	52	96 060	17 316,649	258 200,990	14,911	14,443
33	53	95 752	16 361,258	240 884,341	14,723	14,256
34	54	95 409	15 452,811	224 523,082	14,530	14,062
35	55	95 041	14 590,630	209 070,272	14,329	13,862
36	56	94 638	13 771,302	194 479,642	14,122	13,655
37	57	94 205	12 993,726	180 708,340	13,907	13,440
38	58	93 745	12 256,173	167 714,614	13,684	13,217
39	59	93 238	11 554,443	155 458,441	13,454	12,987
40	60	92 682	10 886,699	143 903,998	13,218	12,751
41	61	92 080	10 252,178	133 017,299	12,975	12,507
42	62	91 438	9 649,908	122 765,121	12,722	12,255
43	63	90 748	9 077,844	113 115,213	12,461	11,993
44	64	89 993	8 532,974	104 037,369	12,192	11,725
45	65	89 169	8 014,045	95 504,395	11,917	11,450
46	66	88 271	7 519,787	87 490,351	11,635	11,167
47	67	87 284	7 048,081	79 970,564	11,346	10,879
48	68	86 240	6 600,711	72 922,483	11,048	10,580
49	69	85 103	6 174,109	66 321,772	10,742	10,275
50	70	83 893	5 768,997	60 147,662	10,426	9,959
51	71	82 573	5 382,236	54 378,665	10,103	9,636
52	72	81 155	5 014,014	48 996,429	9,772	9,305
53	73	79 648	4 664,377	43 982,415	9,429	8,962
54	74	77 997	4 329,549	39 318,038	9,081	8,614
55	75	76 226	4 010,660	34 988,488	8,724	8,257
56	76	74 269	3 703,970	30 977,829	8,363	7,896
57	77	72 110	3 408,823	27 273,859	8,001	7,534
58	78	69 750	3 125,358	23 865,035	7,636	7,169
59	79	67 124	2 850,916	20 739,677	7,275	6,808
60	80	64 239	2 586,130	17 888,761	6,917	6,450
61	81	61 084	2 330,909	15 302,631	6,565	6,098
62	82	57 700	2 087,015	12 971,721	6,215	5,748
63	83	54 021	1 852,086	10 884,706	5,877	5,410
64	84	50 127	1 628,964	9 032,621	5,545	5,078
65	85	45 998	1 416,882	7 403,656	5,225	4,758
66	86	41 727	1 218,298	5 986,774	4,914	4,447
67	87	37 304	1 032,381	4 768,476	4,619	4,152
68	88	32 848	861,677	3 736,095	4,336	3,869
69	89	28 423	706,720	2 874,418	4,067	3,600
70	90	24 117	568,395	2 167,698	3,814	3,347
71	91	19 999	446,759	1 599,303	3,580	3,113
72	92	16 175	342,511	1 152,544	3,365	2,898
73	93	12 746	255,823	810,033	3,166	2,699
74	94	9 682	184,206	554,210	3,009	2,541
75	95	7 211	130,042	370,005	2,845	2,378
76	96	5 206	88,986	239,963	2,697	2,229
77	97	3 701	59,956	150,977	2,518	2,051
78	98	2 506	38,481	91,022	2,365	1,898
79	99	1 619	23,564	52,540	2,230	1,762
80	100	991	13,667	28,976	2,120	1,653

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 469	99 468,754	1 804 891,699	18,145	17,678
1	22	99 101	93 934,931	1 705 422,945	18,155	17,688
2	23	99 058	88 998,667	1 611 488,014	18,107	17,640
3	24	99 020	84 326,637	1 522 489,348	18,055	17,587
4	25	98 987	79 903,960	1 438 162,711	17,999	17,531
5	26	98 956	75 715,017	1 358 258,751	17,939	17,472
6	27	98 928	71 746,763	1 282 543,734	17,876	17,409
7	28	98 897	67 985,284	1 210 796,971	17,810	17,343
8	29	98 863	64 419,323	1 142 811,687	17,740	17,273
9	30	98 829	61 039,631	1 078 392,364	17,667	17,200
10	31	98 791	57 835,462	1 017 352,733	17,590	17,123
11	32	98 753	54 798,856	959 517,270	17,510	17,043
12	33	98 711	51 920,204	904 718,414	17,425	16,958
13	34	98 666	49 191,022	852 798,210	17,336	16,869
14	35	98 618	46 604,018	803 607,188	17,243	16,776
15	36	98 566	44 150,849	757 003,170	17,146	16,679
16	37	98 504	41 823,103	712 852,321	17,044	16,577
17	38	98 433	39 614,140	671 029,218	16,939	16,472
18	39	98 349	37 516,775	631 415,078	16,830	16,363
19	40	98 248	35 524,315	593 898,303	16,718	16,251
20	41	98 139	33 635,051	558 373,988	16,601	16,134
21	42	98 022	31 843,561	524 738,937	16,479	16,011
22	43	97 893	30 143,765	492 895,375	16,351	15,884
23	44	97 761	28 533,827	462 751,611	16,218	15,750
24	45	97 613	27 005,350	434 217,783	16,079	15,612
25	46	97 458	25 556,724	407 212,434	15,934	15,466
26	47	97 280	24 180,293	381 655,710	15,784	15,317
27	48	97 089	22 874,658	357 475,417	15,628	15,160
28	49	96 885	21 636,644	334 600,759	15,465	14,997
29	50	96 656	20 460,143	312 964,115	15,296	14,829
30	51	96 406	19 343,385	292 503,972	15,122	14,654
31	52	96 126	18 281,563	273 160,587	14,942	14,475
32	53	95 819	17 273,172	254 879,024	14,756	14,289
33	54	95 478	16 314,493	237 605,852	14,564	14,097
34	55	95 116	15 405,368	221 291,359	14,365	13,897
35	56	94 721	14 541,549	205 885,990	14,158	13,691
36	57	94 288	13 720,364	191 344,441	13,946	13,479
37	58	93 830	12 942,019	177 624,077	13,725	13,257
38	59	93 335	12 202,533	164 682,058	13,496	13,029
39	60	92 785	11 498,287	152 479,526	13,261	12,794
40	61	92 192	10 829,164	140 981,238	13,019	12,551
41	62	91 559	10 194,183	130 152,075	12,767	12,300
42	63	90 883	9 591,317	119 957,892	12,507	12,040
43	64	90 144	9 017,409	110 366,574	12,239	11,772
44	65	89 327	8 469,846	101 349,166	11,966	11,499
45	66	88 455	7 949,920	92 879,320	11,683	11,216
46	67	87 482	7 452,549	84 929,400	11,396	10,929
47	68	86 459	6 981,413	77 476,851	11,098	10,630
48	69	85 346	6 532,280	70 495,438	10,792	10,325
49	70	84 164	6 105,973	63 963,158	10,476	10,008
50	71	82 870	5 698,668	57 857,185	10,153	9,686
51	72	81 482	5 311,115	52 158,517	9,821	9,353
52	73	80 015	4 943,604	46 847,402	9,476	9,009
53	74	78 401	4 591,349	41 903,798	9,127	8,659
54	75	76 666	4 255,663	37 312,448	8,768	8,301
55	76	74 740	3 932,467	33 056,785	8,406	7,939
56	77	72 613	3 621,388	29 124,318	8,042	7,575
57	78	70 292	3 322,868	25 502,930	7,675	7,208
58	79	67 703	3 033,666	22 180,062	7,311	6,844
59	80	64 846	2 754,134	19 146,396	6,952	6,485
60	81	61 713	2 484,442	16 392,262	6,598	6,131
61	82	58 349	2 226,569	13 907,820	6,246	5,779
62	83	54 683	1 977,883	11 681,250	5,906	5,439
63	84	50 789	1 741,278	9 703,368	5,573	5,105
64	85	46 660	1 516,320	7 962,089	5,251	4,784
65	86	42 370	1 305,111	6 445,769	4,939	4,472
66	87	37 931	1 107,474	5 140,658	4,642	4,175
67	88	33 438	925,392	4 033,185	4,358	3,891
68	89	28 978	760,164	3 107,793	4,088	3,621
69	90	24 618	612,114	2 347,629	3,835	3,368
70	91	20 461	482,228	1 735,515	3,599	3,132
71	92	16 580	370,400	1 253,287	3,384	2,916
72	93	13 086	277,105	882,887	3,186	2,719
73	94	9 970	200,099	605,782	3,027	2,560
74	95	7 443	141,605	405,683	2,865	2,398
75	96	5 392	97,240	264,078	2,716	2,249
76	97	3 848	65,774	166,838	2,537	2,069
77	98	2 616	42,381	101,064	2,385	1,917
78	99	1 700	26,108	58,683	2,248	1,781
79	100	1 046	15,233	32,576	2,138	1,671

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 451	99 451,131	1 800 606,860	18,105	17,638
1	23	99 085	93 919,423	1 701 155,729	18,113	17,646
2	24	99 035	88 978,029	1 607 236,305	18,063	17,596
3	25	99 001	84 310,540	1 518 258,276	18,008	17,541
4	26	98 967	79 887,978	1 433 947,737	17,949	17,482
5	27	98 937	75 699,748	1 354 059,759	17,887	17,420
6	28	98 906	71 731,075	1 278 360,011	17,822	17,354
7	29	98 872	67 968,260	1 206 628,936	17,753	17,286
8	30	98 836	64 401,587	1 138 660,676	17,681	17,213
9	31	98 801	61 022,292	1 074 259,089	17,604	17,137
10	32	98 759	57 816,821	1 013 236,796	17,525	17,058
11	33	98 719	54 780,259	955 419,976	17,441	16,974
12	34	98 675	51 900,965	900 639,717	17,353	16,886
13	35	98 627	49 171,710	848 738,752	17,261	16,794
14	36	98 577	46 584,330	799 567,042	17,164	16,697
15	37	98 520	44 130,222	752 982,712	17,063	16,596
16	38	98 458	41 803,302	708 852,489	16,957	16,490
17	39	98 377	39 591,545	667 049,187	16,848	16,381
18	40	98 287	37 492,980	627 457,642	16,735	16,268
19	41	98 182	35 500,472	589 964,662	16,619	16,151
20	42	98 066	33 609,953	554 464,189	16,497	16,030
21	43	97 939	31 816,536	520 854,236	16,371	15,903
22	44	97 803	30 115,963	489 037,700	16,238	15,771
23	45	97 659	28 504,112	458 921,737	16,100	15,633
24	46	97 504	26 975,193	430 417,625	15,956	15,489
25	47	97 329	25 523,074	403 442,431	15,807	15,340
26	48	97 138	24 144,858	377 919,357	15,652	15,185
27	49	96 936	22 838,485	353 774,499	15,490	15,023
28	50	96 709	21 597,233	330 936,014	15,323	14,856
29	51	96 463	20 419,143	309 338,781	15,149	14,682
30	52	96 184	19 298,842	288 919,638	14,971	14,504
31	53	95 884	18 235,663	269 620,796	14,785	14,318
32	54	95 545	17 223,800	251 385,133	14,595	14,128
33	55	95 185	16 264,405	234 161,333	14,397	13,930
34	56	94 797	15 353,547	217 896,927	14,192	13,725
35	57	94 371	14 487,762	202 543,380	13,980	13,513
36	58	93 912	13 665,766	188 055,619	13,761	13,294
37	59	93 420	12 885,377	174 389,853	13,534	13,067
38	60	92 881	12 143,227	161 504,476	13,300	12,833
39	61	92 295	11 437,520	149 361,248	13,059	12,592
40	62	91 670	10 767,905	137 923,729	12,809	12,342
41	63	91 004	10 132,288	127 155,824	12,550	12,082
42	64	90 278	9 527,464	117 023,536	12,283	11,816
43	65	89 477	8 950,696	107 496,073	12,010	11,543
44	66	88 612	8 402,074	98 545,376	11,729	11,262
45	67	87 664	7 878,836	90 143,302	11,441	10,974
46	68	86 654	7 382,055	82 264,465	11,144	10,677
47	69	85 562	6 909,034	74 882,411	10,838	10,371
48	70	84 404	6 460,191	67 973,376	10,522	10,055
49	71	83 138	6 031,537	61 513,185	10,199	9,731
50	72	81 775	5 623,366	55 481,648	9,866	9,399
51	73	80 338	5 236,533	49 858,283	9,521	9,054
52	74	78 762	4 866,204	44 621,750	9,170	8,703
53	75	77 063	4 512,995	39 755,546	8,809	8,342
54	76	75 171	4 172,695	35 242,550	8,446	7,979
55	77	73 073	3 844,791	31 069,856	8,081	7,614
56	78	70 782	3 530,073	27 225,065	7,712	7,245
57	79	68 229	3 225,381	23 694,992	7,346	6,879
58	80	65 405	2 930,680	20 469,611	6,985	6,517
59	81	62 296	2 645,840	17 538,931	6,629	6,162
60	82	58 950	2 373,229	14 893,092	6,275	5,808
61	83	55 298	2 110,140	12 519,862	5,933	5,466
62	84	51 411	1 859,549	10 409,723	5,598	5,131
63	85	47 277	1 620,868	8 550,174	5,275	4,808
64	86	42 980	1 396,705	6 929,306	4,961	4,494
65	87	38 516	1 186,389	5 532,601	4,663	4,196
66	88	34 000	992,703	4 346,212	4,378	3,911
67	89	29 499	816,373	3 353,509	4,108	3,641
68	90	25 099	658,404	2 537,136	3,853	3,386
69	91	20 886	519,319	1 878,733	3,618	3,150
70	92	16 964	399,806	1 359,413	3,400	2,933
71	93	13 414	299,668	959,607	3,202	2,735
72	94	10 236	216,745	659,938	3,045	2,578
73	95	7 664	153,822	443,193	2,881	2,414
74	96	5 566	105,886	289,371	2,733	2,266
75	97	3 986	71,875	183,485	2,553	2,086
76	98	2 720	46,494	111,610	2,401	1,933
77	99	1 775	28,754	65,116	2,265	1,797
78	100	1 099	16,878	36,362	2,154	1,687

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 435	99 434,713	1 796 070,091	18,063	17,596
1	24	99 062	93 897,645	1 696 635,378	18,069	17,602
2	25	99 016	88 961,044	1 602 737,733	18,016	17,549
3	26	98 981	84 293,676	1 513 776,689	17,958	17,491
4	27	98 947	79 871,867	1 429 483,013	17,897	17,430
5	28	98 915	75 683,195	1 349 611,146	17,832	17,365
6	29	98 881	71 713,114	1 273 927,951	17,764	17,297
7	30	98 845	67 949,547	1 202 214,838	17,693	17,226
8	31	98 808	64 383,293	1 134 265,290	17,617	17,150
9	32	98 769	61 002,624	1 069 881,997	17,538	17,071
10	33	98 726	57 797,199	1 008 879,373	17,456	16,988
11	34	98 683	54 759,960	951 082,175	17,368	16,901
12	35	98 636	51 880,589	896 322,215	17,277	16,809
13	36	98 586	49 150,938	844 441,625	17,181	16,713
14	37	98 531	46 562,567	795 290,687	17,080	16,613
15	38	98 473	44 109,329	748 728,121	16,974	16,507
16	39	98 402	41 779,458	704 618,792	16,865	16,398
17	40	98 315	39 566,435	662 839,333	16,753	16,285
18	41	98 221	37 467,816	623 272,899	16,635	16,168
19	42	98 109	35 473,983	585 805,083	16,514	16,046
20	43	97 982	33 581,429	550 331,100	16,388	15,921
21	44	97 848	31 787,192	516 749,671	16,257	15,789
22	45	97 701	30 084,600	484 962,479	16,120	15,653
23	46	97 550	28 472,282	454 877,879	15,976	15,509
24	47	97 376	26 939,676	426 405,597	15,828	15,361
25	48	97 187	25 485,672	399 465,921	15,674	15,207
26	49	96 984	24 106,677	373 980,249	15,514	15,046
27	50	96 759	22 796,885	349 873,572	15,347	14,880
28	51	96 515	21 553,954	327 076,687	15,175	14,708
29	52	96 240	20 372,123	305 522,734	14,997	14,530
30	53	95 943	19 250,388	285 150,611	14,813	14,346
31	54	95 610	18 183,541	265 900,223	14,623	14,156
32	55	95 252	17 170,921	247 716,682	14,427	13,959
33	56	94 865	16 209,694	230 545,762	14,223	13,756
34	57	94 446	15 296,756	214 336,067	14,012	13,545
35	58	93 995	14 430,110	199 039,311	13,793	13,326
36	59	93 501	13 605,956	184 609,201	13,568	13,101
37	60	92 966	12 822,753	171 003,245	13,336	12,869
38	61	92 390	12 079,051	158 180,492	13,095	12,628
39	62	91 773	11 372,819	146 101,440	12,847	12,379
40	63	91 114	10 702,526	134 728,621	12,588	12,121
41	64	90 398	10 064,833	124 026,095	12,323	11,856
42	65	89 610	9 456,978	113 961,262	12,050	11,583
43	66	88 761	8 879,077	104 504,284	11,770	11,303
44	67	87 820	8 326,948	95 625,207	11,484	11,017
45	68	86 835	7 804,310	87 298,259	11,186	10,719
46	69	85 756	7 305,523	79 493,949	10,881	10,414
47	70	84 618	6 832,788	72 188,426	10,565	10,098
48	71	83 375	6 381,436	65 355,639	10,242	9,774
49	72	82 039	5 951,836	58 974,202	9,909	9,441
50	73	80 626	5 544,399	53 022,367	9,563	9,096
51	74	79 080	5 154,547	47 477,968	9,211	8,744
52	75	77 418	4 783,160	42 323,422	8,848	8,381
53	76	75 560	4 425,010	37 540,262	8,484	8,016
54	77	73 495	4 079,662	33 115,252	8,117	7,650
55	78	71 231	3 747,842	29 035,590	7,747	7,280
56	79	68 705	3 426,507	25 287,748	7,380	6,913
57	80	65 913	3 115,887	21 861,241	7,016	6,549
58	81	62 833	2 815,444	18 745,354	6,658	6,191
59	82	59 507	2 527,402	15 929,910	6,303	5,836
60	83	55 868	2 249,131	13 402,508	5,959	5,492
61	84	51 990	1 983,893	11 153,378	5,622	5,155
62	85	47 856	1 730,960	9 169,484	5,297	4,830
63	86	43 548	1 493,005	7 438,524	4,982	4,515
64	87	39 070	1 269,651	5 945,519	4,683	4,216
65	88	34 524	1 063,440	4 675,868	4,397	3,930
66	89	29 995	875,754	3 612,428	4,125	3,658
67	90	25 550	707,088	2 736,675	3,870	3,403
68	91	21 294	558,592	2 029,586	3,633	3,166
69	92	17 316	430,558	1 470,995	3,416	2,949
70	93	13 724	323,459	1 040,436	3,217	2,749
71	94	10 492	234,394	716,977	3,059	2,592
72	95	7 869	166,619	482,583	2,896	2,429
73	96	5 731	115,022	315,964	2,747	2,280
74	97	4 114	78,266	200,942	2,567	2,100
75	98	2 817	50,807	122,677	2,415	1,947
76	99	1 845	31,544	71,870	2,278	1,811
77	100	1 147	18,588	40,326	2,169	1,702

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 412	99 411,656	1 791 266,843	18,019	17,551
1	25	99 043	93 879,720	1 691 855,187	18,022	17,554
2	26	98 996	88 943,250	1 597 975,467	17,966	17,499
3	27	98 961	84 276,676	1 509 032,216	17,906	17,439
4	28	98 926	79 854,402	1 424 755,540	17,842	17,375
5	29	98 890	75 664,244	1 344 901,138	17,775	17,307
6	30	98 854	71 693,370	1 269 236,894	17,704	17,236
7	31	98 817	67 930,245	1 197 543,524	17,629	17,162
8	32	98 776	64 362,541	1 129 613,279	17,551	17,084
9	33	98 735	60 981,920	1 065 250,738	17,468	17,001
10	34	98 689	57 775,782	1 004 268,817	17,382	16,915
11	35	98 644	54 738,462	946 493,035	17,291	16,824
12	36	98 594	51 858,673	891 754,573	17,196	16,729
13	37	98 540	49 127,976	839 895,901	17,096	16,629
14	38	98 484	46 540,522	790 767,925	16,991	16,524
15	39	98 417	44 084,170	744 227,403	16,882	16,415
16	40	98 339	41 752,960	700 143,233	16,769	16,302
17	41	98 249	39 539,879	658 390,273	16,651	16,184
18	42	98 147	37 439,858	618 850,394	16,529	16,062
19	43	98 025	35 443,877	581 410,536	16,404	15,937
20	44	97 892	33 550,457	545 966,660	16,273	15,806
21	45	97 747	31 754,088	512 416,202	16,137	15,670
22	46	97 592	30 051,005	480 662,114	15,995	15,528
23	47	97 422	28 434,793	450 611,109	15,847	15,380
24	48	97 233	26 900,197	422 176,316	15,694	15,227
25	49	97 033	25 445,370	395 276,118	15,534	15,067
26	50	96 808	24 062,767	369 830,748	15,369	14,902
27	51	96 565	22 751,202	345 767,981	15,198	14,731
28	52	96 293	21 504,321	323 016,779	15,021	14,554
29	53	95 999	20 320,974	301 512,459	14,838	14,370
30	54	95 669	19 195,365	281 191,485	14,649	14,182
31	55	95 317	18 127,714	261 996,120	14,453	13,986
32	56	94 931	17 113,160	243 868,405	14,250	13,783
33	57	94 514	16 149,737	226 755,245	14,041	13,574
34	58	94 070	15 235,885	210 605,508	13,823	13,356
35	59	93 584	14 366,955	195 369,624	13,599	13,131
36	60	93 047	13 539,830	181 002,668	13,368	12,901
37	61	92 474	12 754,986	167 462,838	13,129	12,662
38	62	91 868	12 010,722	154 707,852	12,881	12,414
39	63	91 216	11 303,768	142 697,130	12,624	12,157
40	64	90 507	10 631,275	131 393,362	12,359	11,892
41	65	89 729	9 990,371	120 762,088	12,088	11,621
42	66	88 893	9 381,308	110 771,716	11,808	11,341
43	67	87 968	8 799,685	101 390,408	11,522	11,055
44	68	86 989	8 248,183	92 590,723	11,226	10,758
45	69	85 935	7 723,401	84 342,540	10,920	10,453
46	70	84 810	7 224,901	76 619,140	10,605	10,138
47	71	83 587	6 749,491	69 394,239	10,281	9,814
48	72	82 273	6 297,112	62 644,748	9,948	9,481
49	73	80 887	5 868,256	56 347,637	9,602	9,135
50	74	79 364	5 457,592	50 479,381	9,249	8,782
51	75	77 730	5 066,581	45 021,788	8,886	8,419
52	76	75 909	4 689,907	39 955,207	8,519	8,052
53	77	73 876	4 326,352	35 265,300	8,151	7,684
54	78	71 642	3 976,791	30 938,948	7,780	7,313
55	79	69 141	3 637,888	26 962,157	7,411	6,944
56	80	66 373	3 310,185	23 324,270	7,046	6,579
57	81	63 321	2 993,368	20 014,085	6,686	6,219
58	82	60 021	2 689,414	17 020,717	6,329	5,862
59	83	56 396	2 395,242	14 331,303	5,983	5,516
60	84	52 525	2 114,569	11 936,061	5,645	5,177
61	85	48 395	1 846,706	9 821,492	5,318	4,851
62	86	44 081	1 594,412	7 974,787	5,002	4,535
63	87	39 586	1 357,191	6 380,374	4,701	4,234
64	88	35 021	1 138,073	5 023,183	4,414	3,947
65	89	30 457	938,157	3 885,110	4,141	3,674
66	90	25 979	758,520	2 946,952	3,885	3,418
67	91	21 677	599,896	2 188,432	3,648	3,181
68	92	17 655	463,118	1 588,537	3,430	2,963
69	93	14 009	348,339	1 125,418	3,231	2,764
70	94	10 735	253,003	777,079	3,071	2,604
71	95	8 066	180,186	524,077	2,909	2,441
72	96	5 884	124,591	343,891	2,760	2,293
73	97	4 236	85,019	219,300	2,579	2,112
74	98	2 908	55,324	134,282	2,427	1,960
75	99	1 912	34,470	78,958	2,291	1,823
76	100	1 193	20,392	44,488	2,182	1,714

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 393	99 392,679	1 786 190,110	17,971	17,504
1	26	99 023	93 860,943	1 686 797,431	17,971	17,504
2	27	98 976	88 925,313	1 592 936,488	17,913	17,446
3	28	98 940	84 258,249	1 504 011,176	17,850	17,383
4	29	98 901	79 834,406	1 419 752,927	17,784	17,317
5	30	98 863	75 643,412	1 339 918,521	17,714	17,246
6	31	98 826	71 673,005	1 264 275,108	17,639	17,172
7	32	98 785	67 908,350	1 192 602,104	17,562	17,095
8	33	98 743	64 340,698	1 124 693,754	17,480	17,013
9	34	98 699	60 959,324	1 060 353,056	17,394	16,927
10	35	98 651	57 753,100	999 393,732	17,305	16,837
11	36	98 602	54 715,338	941 640,632	17,210	16,743
12	37	98 548	51 834,445	886 925,294	17,111	16,644
13	38	98 493	49 104,716	835 090,849	17,006	16,539
14	39	98 428	46 513,976	785 986,133	16,898	16,431
15	40	98 354	44 056,210	739 472,157	16,785	16,318
16	41	98 273	41 724,937	695 415,947	16,667	16,199
17	42	98 175	39 510,375	653 691,010	16,545	16,078
18	43	98 064	37 408,084	614 180,635	16,418	15,951
19	44	97 935	35 411,187	576 772,552	16,288	15,821
20	45	97 790	33 515,517	541 361,365	16,153	15,685
21	46	97 637	31 718,629	507 845,848	16,011	15,544
22	47	97 463	30 011,438	476 127,218	15,865	15,398
23	48	97 279	28 393,124	446 115,780	15,712	15,245
24	49	97 079	26 857,659	417 722,657	15,553	15,086
25	50	96 856	25 399,022	390 864,998	15,389	14,922
26	51	96 614	24 014,547	365 465,976	15,219	14,751
27	52	96 343	22 698,812	341 451,429	15,043	14,576
28	53	96 051	21 450,329	318 752,617	14,860	14,393
29	54	95 724	20 262,891	297 302,288	14,672	14,205
30	55	95 375	19 136,433	277 039,397	14,477	14,010
31	56	94 996	18 066,735	257 902,964	14,275	13,808
32	57	94 580	17 049,860	239 836,229	14,067	13,600
33	58	94 138	16 085,471	222 786,369	13,850	13,383
34	59	93 658	15 169,204	206 700,897	13,626	13,159
35	60	93 129	14 297,131	191 531,694	13,397	12,929
36	61	92 555	13 468,273	177 234,563	13,159	12,692
37	62	91 951	12 682,833	163 766,290	12,912	12,445
38	63	91 310	11 937,797	151 083,457	12,656	12,189
39	64	90 608	11 228,514	139 145,659	12,392	11,925
40	65	89 838	10 552,623	127 917,146	12,122	11,655
41	66	89 011	9 910,434	117 364,523	11,843	11,375
42	67	88 098	9 297,425	107 454,089	11,557	11,090
43	68	87 136	8 716,449	98 156,664	11,261	10,794
44	69	86 088	8 162,671	89 440,215	10,957	10,490
45	70	84 986	7 638,167	81 277,544	10,641	10,174
46	71	83 776	7 136,824	73 639,377	10,318	9,851
47	72	82 482	6 660,303	66 502,554	9,985	9,518
48	73	81 118	6 208,683	59 842,251	9,638	9,171
49	74	79 621	5 776,379	53 633,568	9,285	8,818
50	75	78 010	5 364,456	47 857,188	8,921	8,454
51	76	76 215	4 967,803	42 492,733	8,554	8,086
52	77	74 216	4 585,343	37 524,930	8,184	7,716
53	78	72 013	4 217,260	32 939,587	7,811	7,343
54	79	69 540	3 860,119	28 722,327	7,441	6,974
55	80	66 794	3 514,390	24 862,208	7,074	6,607
56	81	63 763	3 180,026	21 347,818	6,713	6,246
57	82	60 487	2 859,374	18 167,792	6,354	5,887
58	83	56 882	2 548,782	15 308,418	6,006	5,539
59	84	53 021	2 251,938	12 759,636	5,666	5,199
60	85	48 893	1 968,345	10 507,698	5,338	4,871
61	86	44 577	1 701,028	8 539,353	5,020	4,553
62	87	40 071	1 449,374	6 838,325	4,718	4,251
63	88	35 484	1 216,542	5 388,952	4,430	3,963
64	89	30 895	1 003,998	4 172,410	4,156	3,689
65	90	26 380	812,570	3 168,412	3,899	3,432
66	91	22 041	643,531	2 355,842	3,661	3,194
67	92	17 972	497,363	1 712,311	3,443	2,976
68	93	14 283	374,681	1 214,949	3,243	2,775
69	94	10 958	272,463	840,267	3,084	2,617
70	95	8 252	194,491	567,805	2,919	2,452
71	96	6 031	134,736	373,314	2,771	2,304
72	97	4 349	92,091	238,578	2,591	2,123
73	98	2 994	60,097	146,487	2,437	1,970
74	99	1 973	37,535	86,389	2,302	1,834
75	100	1 236	22,283	48,854	2,192	1,725

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 648	94 453,356	1 755 064,717	18,581	18,114
2	1	99 322	89 235,920	1 660 611,362	18,609	18,142
3	2	99 281	84 549,288	1 571 375,442	18,585	18,118
4	3	99 256	80 120,916	1 486 826,153	18,557	18,090
5	4	99 233	75 926,882	1 406 705,237	18,527	18,060
6	5	99 215	71 955,559	1 330 778,355	18,494	18,027
7	6	99 199	68 193,159	1 258 822,796	18,460	17,992
8	7	99 184	64 628,234	1 190 629,637	18,423	17,956
9	8	99 171	61 250,781	1 126 001,404	18,383	17,916
10	9	99 155	58 048,269	1 064 750,623	18,343	17,875
11	10	99 142	55 014,923	1 006 702,353	18,299	17,832
12	11	99 128	52 139,584	951 687,430	18,253	17,785
13	12	99 113	49 413,835	899 547,846	18,204	17,737
14	13	99 096	46 829,616	850 134,011	18,154	17,687
15	14	99 077	44 379,776	803 304,395	18,101	17,634
16	15	99 051	42 055,072	758 924,619	18,046	17,579
17	16	99 013	39 847,557	716 869,548	17,990	17,523
18	17	98 970	37 753,658	677 021,991	17,933	17,465
19	18	98 916	35 765,946	639 268,332	17,874	17,406
20	19	98 853	33 879,916	603 502,386	17,813	17,346
21	20	98 790	32 093,046	569 622,471	17,749	17,282
22	21	98 724	30 399,734	537 529,425	17,682	17,215
23	22	98 665	28 797,587	507 129,691	17,610	17,143
24	23	98 602	27 278,890	478 332,103	17,535	17,068
25	24	98 532	25 838,458	451 053,213	17,457	16,989
26	25	98 464	24 474,412	425 214,756	17,374	16,907
27	26	98 395	23 182,236	400 740,344	17,287	16,819
28	27	98 324	21 957,876	377 558,108	17,195	16,727
29	28	98 249	20 797,250	355 600,231	17,098	16,631
30	29	98 167	19 696,639	334 802,981	16,998	16,531
31	30	98 080	18 653,254	315 106,341	16,893	16,426
32	31	97 985	17 663,703	296 453,087	16,783	16,316
33	32	97 885	16 725,780	278 789,383	16,668	16,201
34	33	97 781	15 836,997	262 063,604	16,548	16,080
35	34	97 667	14 993,874	246 226,606	16,422	15,955
36	35	97 543	14 194,093	231 232,733	16,291	15,824
37	36	97 417	13 436,687	217 038,640	16,153	15,686
38	37	97 283	12 718,682	203 601,952	16,008	15,541
39	38	97 136	12 037,477	190 883,270	15,857	15,390
40	39	96 973	11 390,709	178 845,793	15,701	15,234
41	40	96 794	10 776,964	167 455,084	15,538	15,071
42	41	96 600	10 194,727	156 678,120	15,369	14,901
43	42	96 385	9 641,750	146 483,393	15,193	14,725
44	43	96 142	9 116,031	136 841,643	15,011	14,544
45	44	95 883	8 617,501	127 725,612	14,822	14,354
46	45	95 584	8 142,759	119 108,111	14,627	14,160
47	46	95 262	7 692,232	110 965,352	14,426	13,958
48	47	94 896	7 263,193	103 273,120	14,219	13,752
49	48	94 487	6 854,886	96 009,927	14,006	13,539
50	49	94 033	6 466,337	89 155,041	13,788	13,320
51	50	93 526	6 096,154	82 688,704	13,564	13,097
52	51	92 964	5 743,606	76 592,551	13,335	12,868
53	52	92 324	5 406,714	70 848,945	13,104	12,637
54	53	91 617	5 085,621	65 442,231	12,868	12,401
55	54	90 831	4 779,136	60 356,610	12,629	12,162
56	55	89 982	4 487,623	55 577,474	12,385	11,917
57	56	89 058	4 210,003	51 089,851	12,135	11,668
58	57	88 045	3 945,116	46 879,848	11,883	11,416
59	58	86 944	3 692,707	42 934,732	11,627	11,160
60	59	85 754	3 452,274	39 242,025	11,367	10,900
61	60	84 467	3 223,190	35 789,751	11,104	10,637
62	61	83 086	3 005,204	32 566,562	10,837	10,370
63	62	81 616	2 798,149	29 561,358	10,565	10,097
64	63	80 062	2 601,772	26 763,209	10,287	9,819
65	64	78 401	2 414,966	24 161,437	10,005	9,538
66	65	76 640	2 237,651	21 746,471	9,718	9,251
67	66	74 770	2 069,236	19 508,820	9,428	8,961
68	67	72 794	1 909,537	17 439,585	9,133	8,666
69	68	70 723	1 758,492	15 530,048	8,831	8,364
70	69	68 565	1 615,966	13 771,556	8,522	8,055
71	70	66 276	1 480,588	12 155,590	8,210	7,743
72	71	63 869	1 352,416	10 675,002	7,893	7,426
73	72	61 384	1 232,051	9 322,586	7,567	7,100
74	73	58 780	1 118,266	8 090,535	7,235	6,768
75	74	56 057	1 010,875	6 972,269	6,897	6,430
76	75	53 197	909,277	5 961,394	6,556	6,089
77	76	50 161	812,687	5 052,117	6,217	5,749
78	77	46 979	721,453	4 239,430	5,876	5,409
79	78	43 606	634,743	3 517,977	5,542	5,075
80	79	40 064	552,782	2 883,234	5,216	4,749
81	80	36 368	475,633	2 330,452	4,900	4,432
82	81	32 569	403,736	1 854,819	4,594	4,127
83	82	28 699	337,219	1 451,083	4,303	3,836
84	83	24 820	276,434	1 113,863	4,029	3,562
85	84	21 052	222,249	837,429	3,768	3,301
86	85	17 449	174,610	615,181	3,523	3,056
87	86	14 118	133,911	440,570	3,290	2,823
88	87	11 112	99,902	306,659	3,070	2,602
89	88	8 473	72,208	206,757	2,863	2,396
90	89	6 244	50,437	134,549	2,668	2,200
91	90	4 419	33,837	84,112	2,486	2,019
92	91	2 972	21,569	50,275	2,331	1,864
93	92	1 904	13,098	28,706	2,192	1,724
94	93	1 151	7,502	15,608	2,080	1,613
95	94	662	4,093	8,106	1,980	1,513
96	95	362	2,119	4,012	1,894	1,427
97	96	190	1,052	1,894	1,799	1,332
98	97	95	0,500	0,841	1,683	1,216
99	98	43	0,213	0,341	1,604	1,137
100	99	18	0,084	0,129	1,535	1,068

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 621	89 504,625	1 661 783,644	18,566	18,099
3	1	99 307	84 571,046	1 572 279,019	18,591	18,124
4	2	99 267	80 130,230	1 487 707,973	18,566	18,099
5	3	99 245	75 935,788	1 407 577,743	18,536	18,069
6	4	99 224	71 962,037	1 331 641,955	18,505	18,038
7	5	99 206	68 198,045	1 259 679,918	18,471	18,004
8	6	99 191	64 632,479	1 191 481,873	18,435	17,968
9	7	99 177	61 254,446	1 126 849,394	18,396	17,929
10	8	99 161	58 052,018	1 065 594,948	18,356	17,889
11	9	99 148	55 018,224	1 007 542,930	18,313	17,846
12	10	99 134	52 142,617	952 524,706	18,268	17,800
13	11	99 120	49 417,182	900 382,089	18,220	17,753
14	12	99 104	46 833,499	850 964,907	18,170	17,703
15	13	99 085	44 383,322	804 131,408	18,118	17,651
16	14	99 061	42 059,610	759 748,087	18,064	17,596
17	15	99 026	39 852,725	717 688,477	18,009	17,541
18	16	98 985	37 759,371	677 835,752	17,951	17,484
19	17	98 931	35 771,306	640 076,381	17,894	17,426
20	18	98 873	33 886,575	604 305,076	17,833	17,366
21	19	98 809	32 099,336	570 418,500	17,770	17,303
22	20	98 744	30 405,737	538 319,165	17,705	17,237
23	21	98 682	28 802,690	507 913,428	17,634	17,167
24	22	98 618	27 283,394	479 110,738	17,561	17,093
25	23	98 555	25 844,451	451 827,344	17,483	17,015
26	24	98 483	24 479,085	425 982,893	17,402	16,935
27	25	98 414	23 186,874	401 503,808	17,316	16,849
28	26	98 344	21 962,306	378 316,934	17,226	16,759
29	27	98 270	20 801,799	356 354,629	17,131	16,664
30	28	98 192	19 701,573	335 552,830	17,032	16,565
31	29	98 107	18 658,391	315 851,257	16,928	16,461
32	30	98 013	17 668,722	297 192,866	16,820	16,353
33	31	97 917	16 731,172	279 524,143	16,707	16,240
34	32	97 815	15 842,374	262 792,971	16,588	16,121
35	33	97 704	14 999,432	246 950,597	16,464	15,997
36	34	97 581	14 199,668	231 951,165	16,335	15,868
37	35	97 458	13 442,366	217 751,497	16,199	15,732
38	36	97 328	12 724,627	204 309,131	16,056	15,589
39	37	97 182	12 043,179	191 584,505	15,908	15,441
40	38	97 028	11 397,210	179 541,326	15,753	15,286
41	39	96 855	10 783,804	168 144,116	15,592	15,125
42	40	96 665	10 201,574	157 360,313	15,425	14,958
43	41	96 457	9 648,950	147 158,739	15,251	14,784
44	42	96 224	9 123,775	137 509,789	15,072	14,604
45	43	95 972	8 625,456	128 386,014	14,885	14,417
46	44	95 684	8 151,248	119 760,558	14,692	14,225
47	45	95 368	7 700,831	111 609,311	14,493	14,026
48	46	95 021	7 272,769	103 908,479	14,287	13,820
49	47	94 625	6 864,946	96 635,710	14,077	13,610
50	48	94 182	6 476,579	89 770,764	13,861	13,394
51	49	93 696	6 107,278	83 294,186	13,639	13,171
52	50	93 150	5 755,139	77 186,908	13,412	12,945
53	51	92 537	5 419,193	71 431,769	13,181	12,714
54	52	91 848	5 098,422	66 012,576	12,948	12,480
55	53	91 091	4 792,836	60 914,155	12,709	12,242
56	54	90 259	4 501,443	56 121,319	12,467	12,000
57	55	89 359	4 224,213	51 619,876	12,220	11,753
58	56	88 371	3 959,763	47 395,663	11,969	11,502
59	57	87 291	3 707,460	43 435,900	11,716	11,249
60	58	86 131	3 467,449	39 728,440	11,458	10,990
61	59	84 879	3 238,931	36 260,991	11,195	10,728
62	60	83 527	3 021,170	33 022,060	10,930	10,463
63	61	82 080	2 814,067	30 000,889	10,661	10,194
64	62	80 551	2 617,665	27 186,822	10,386	9,919
65	63	78 926	2 431,151	24 569,157	10,106	9,639
66	64	77 211	2 254,329	22 138,006	9,820	9,353
67	65	75 373	2 085,926	19 883,676	9,532	9,065
68	66	73 451	1 926,765	17 797,750	9,237	8,770
69	67	71 398	1 775,285	15 870,986	8,940	8,473
70	68	69 284	1 632,895	14 095,701	8,632	8,165
71	69	67 016	1 497,110	12 462,806	8,325	7,857
72	70	64 657	1 369,106	10 965,696	8,009	7,542
73	71	62 206	1 248,550	9 596,590	7,686	7,219
74	72	59 617	1 134,193	8 348,041	7,360	6,893
75	73	56 949	1 026,954	7 213,848	7,025	6,557
76	74	54 120	925,064	6 186,894	6,688	6,221
77	75	51 158	828,846	5 261,830	6,348	5,881
78	76	48 050	737,905	4 432,984	6,008	5,540
79	77	44 734	651,162	3 695,079	5,675	5,207
80	78	41 275	569,490	3 043,917	5,345	4,878
81	79	37 646	492,347	2 474,427	5,026	4,559
82	80	33 902	420,261	1 982,080	4,716	4,249
83	81	30 044	353,022	1 561,819	4,424	3,957
84	82	26 189	291,687	1 208,797	4,144	3,677
85	83	22 392	236,392	917,110	3,880	3,412
86	84	18 746	187,582	680,718	3,629	3,162
87	85	15 327	145,380	493,137	3,392	2,925
88	86	12 224	109,899	347,757	3,164	2,697
89	87	9 453	80,556	237,858	2,953	2,486
90	88	7 078	57,172	157,301	2,751	2,284
91	89	5 102	39,066	100,129	2,563	2,096
92	90	3 503	25,424	61,063	2,402	1,935
93	91	2 297	15,798	35,639	2,256	1,789
94	92	1 422	9,273	19,841	2,140	1,673
95	93	847	5,233	10,568	2,019	1,552
96	94	470	2,756	5,335	1,936	1,468
97	95	253	1,407	2,579	1,832	1,365
98	96	128	0,676	1,171	1,732	1,265
99	97	60	0,301	0,495	1,645	1,178
100	98	26	0,123	0,194	1,572	1,105

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 606	84 825,704	1 573 363,458	18,548	18,081
4	1	99 293	80 150,851	1 488 537,754	18,572	18,105
5	2	99 257	75 944,616	1 408 386,903	18,545	18,078
6	3	99 236	71 970,478	1 332 442,287	18,514	18,047
7	4	99 215	68 204,185	1 260 471,810	18,481	18,014
8	5	99 198	64 637,110	1 192 267,625	18,446	17,978
9	6	99 183	61 258,470	1 127 630,515	18,408	17,941
10	7	99 167	58 055,492	1 066 372,045	18,368	17,901
11	8	99 154	55 021,777	1 008 316,554	18,326	17,859
12	9	99 140	52 145,745	953 294,777	18,281	17,814
13	10	99 125	49 420,056	901 149,032	18,234	17,767
14	11	99 111	46 836,671	851 728,975	18,185	17,718
15	12	99 093	44 387,001	804 892,304	18,134	17,666
16	13	99 069	42 062,970	760 505,303	18,080	17,613
17	14	99 037	39 857,026	718 442,333	18,025	17,558
18	15	98 998	37 764,268	678 585,307	17,969	17,502
19	16	98 946	35 776,718	640 821,039	17,912	17,444
20	17	98 888	33 891,653	605 044,321	17,852	17,385
21	18	98 829	32 105,645	571 152,668	17,790	17,323
22	19	98 763	30 411,696	539 047,023	17,725	17,258
23	20	98 702	28 808,377	508 635,327	17,656	17,189
24	21	98 636	27 288,229	479 826,949	17,584	17,116
25	22	98 571	25 848,718	452 538,721	17,507	17,040
26	23	98 505	24 484,762	426 690,002	17,427	16,960
27	24	98 433	23 191,301	402 205,240	17,343	16,876
28	25	98 363	21 966,699	379 013,939	17,254	16,787
29	26	98 290	20 805,995	357 047,240	17,161	16,694
30	27	98 213	19 705,882	336 241,245	17,063	16,596
31	28	98 132	18 663,065	316 535,363	16,961	16,493
32	29	98 040	17 673,588	297 872,299	16,854	16,387
33	30	97 945	16 735,926	280 198,710	16,742	16,275
34	31	97 846	15 847,482	263 462,784	16,625	16,158
35	32	97 737	15 004,524	247 615,302	16,503	16,036
36	33	97 618	14 204,931	232 610,778	16,375	15,908
37	34	97 496	13 447,645	218 405,847	16,241	15,774
38	35	97 369	12 730,004	204 958,201	16,100	15,633
39	36	97 228	12 048,808	192 228,197	15,954	15,487
40	37	97 074	11 402,608	180 179,389	15,802	15,334
41	38	96 910	10 789,958	168 776,781	15,642	15,175
42	39	96 727	10 208,048	157 986,823	15,477	15,010
43	40	96 522	9 655,430	147 778,775	15,305	14,838
44	41	96 296	9 130,588	138 123,344	15,128	14,660
45	42	96 053	8 632,782	128 992,757	14,942	14,475
46	43	95 772	8 158,772	120 359,974	14,752	14,285
47	44	95 468	7 708,859	112 201,202	14,555	14,088
48	45	95 127	7 280,899	104 492,342	14,352	13,884
49	46	94 750	6 873,997	97 211,443	14,142	13,675
50	47	94 320	6 486,083	90 337,446	13,928	13,461
51	48	93 845	6 116,951	83 851,363	13,708	13,241
52	49	93 320	5 765,640	77 734,411	13,482	13,015
53	50	92 723	5 430,074	71 968,771	13,254	12,787
54	51	92 060	5 110,189	66 538,697	13,021	12,554
55	52	91 321	4 804,899	61 428,508	12,785	12,317
56	53	90 518	4 514,346	56 623,608	12,543	12,076
57	54	89 634	4 237,222	52 109,262	12,298	11,831
58	55	88 670	3 973,128	47 872,040	12,049	11,582
59	56	87 616	3 721,224	43 898,912	11,797	11,330
60	57	86 475	3 481,303	40 177,688	11,541	11,074
61	58	85 252	3 253,169	36 696,385	11,280	10,813
62	59	83 935	3 035,925	33 443,216	11,016	10,549
63	60	82 516	2 829,019	30 407,291	10,748	10,281
64	61	81 009	2 632,557	27 578,273	10,476	10,009
65	62	79 408	2 446,002	24 945,715	10,199	9,731
66	63	77 729	2 269,438	22 499,713	9,914	9,447
67	64	75 934	2 101,473	20 230,275	9,627	9,160
68	65	74 043	1 942,306	18 128,802	9,334	8,866
69	66	72 042	1 791,301	16 186,496	9,036	8,569
70	67	69 945	1 648,488	14 395,195	8,732	8,265
71	68	67 718	1 512,793	12 746,706	8,426	7,959
72	69	65 378	1 384,384	11 233,913	8,115	7,648
73	70	62 974	1 263,958	9 849,529	7,793	7,325
74	71	60 415	1 149,381	8 585,571	7,470	7,003
75	72	57 760	1 041,580	7 436,190	7,139	6,672
76	73	54 981	939,778	6 394,610	6,804	6,337
77	74	52 046	843,236	5 454,832	6,469	6,002
78	75	49 005	752,578	4 611,596	6,128	5,661
79	76	45 754	666,011	3 859,018	5,794	5,327
80	77	42 342	584,221	3 193,007	5,465	4,998
81	78	38 784	507,228	2 608,786	5,143	4,676
82	79	35 093	435,029	2 101,558	4,831	4,364
83	80	31 274	367,471	1 666,528	4,535	4,068
84	81	27 417	305,356	1 299,057	4,254	3,787
85	82	23 627	249,435	993,702	3,984	3,517
86	83	19 939	199,519	744,267	3,730	3,263
87	84	16 466	156,179	544,748	3,488	3,021
88	85	13 271	119,311	388,569	3,257	2,790
89	86	10 399	88,618	269,257	3,038	2,571
90	87	7 896	63,782	180,640	2,832	2,365
91	88	5 784	44,283	116,858	2,639	2,172
92	89	4 045	29,353	72,575	2,472	2,005
93	90	2 707	18,621	43,222	2,321	1,854
94	91	1 715	11,184	24,600	2,200	1,732
95	92	1 047	6,469	13,416	2,074	1,607
96	93	602	3,524	6,947	1,972	1,504
97	94	330	1,831	3,423	1,870	1,403
98	95	172	0,904	1,593	1,761	1,294
99	96	82	0,407	0,688	1,690	1,223
100	97	37	0,175	0,281	1,609	1,142

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	80 392,199	1 489 540,546	18,528	18,061
5	1	99 282	75 964,159	1 409 148,347	18,550	18,083
6	2	99 248	71 978,844	1 333 184,188	18,522	18,055
7	3	99 227	68 212,184	1 261 205,343	18,489	18,022
8	4	99 207	64 642,929	1 192 993,159	18,455	17,988
9	5	99 190	61 262,859	1 128 350,230	18,418	17,951
10	6	99 174	58 059,305	1 067 087,371	18,379	17,912
11	7	99 160	55 025,069	1 009 028,065	18,338	17,870
12	8	99 146	52 149,113	954 002,996	18,294	17,827
13	9	99 131	49 423,021	901 853,884	18,248	17,780
14	10	99 116	46 839,396	852 430,862	18,199	17,732
15	11	99 100	44 390,008	805 591,467	18,148	17,681
16	12	99 078	42 066,458	761 201,459	18,095	17,628
17	13	99 045	39 860,210	719 135,001	18,041	17,574
18	14	99 008	37 768,343	679 274,791	17,985	17,518
19	15	98 959	35 781,358	641 506,448	17,929	17,461
20	16	98 903	33 896,781	605 725,090	17,870	17,403
21	17	98 844	32 110,456	571 828,309	17,808	17,341
22	18	98 783	30 417,674	539 717,852	17,744	17,276
23	19	98 721	28 814,024	509 300,179	17,675	17,208
24	20	98 655	27 293,617	480 486,155	17,604	17,137
25	21	98 589	25 853,298	453 192,538	17,529	17,062
26	22	98 522	24 488,805	427 339,240	17,450	16,983
27	23	98 456	23 196,680	402 850,435	17,367	16,900
28	24	98 382	21 970,893	379 653,755	17,280	16,813
29	25	98 310	20 810,157	357 682,861	17,188	16,721
30	26	98 233	19 709,857	336 872,704	17,092	16,624
31	27	98 153	18 667,146	317 162,848	16,990	16,523
32	28	98 065	17 678,015	298 495,701	16,885	16,418
33	29	97 972	16 740,535	280 817,686	16,775	16,308
34	30	97 874	15 851,985	264 077,151	16,659	16,192
35	31	97 768	15 009,362	248 225,166	16,538	16,071
36	32	97 651	14 209,754	233 215,804	16,412	15,945
37	33	97 532	13 452,630	219 006,050	16,280	15,813
38	34	97 408	12 735,004	205 553,420	16,141	15,674
39	35	97 269	12 053,900	192 818,416	15,996	15,529
40	36	97 119	11 407,938	180 764,516	15,846	15,378
41	37	96 956	10 795,069	169 356,579	15,688	15,221
42	38	96 782	10 213,874	158 561,510	15,524	15,057
43	39	96 583	9 661,558	148 347,636	15,354	14,887
44	40	96 360	9 136,720	138 686,078	15,179	14,712
45	41	96 125	8 639,229	129 549,358	14,995	14,528
46	42	95 853	8 165,703	120 910,129	14,807	14,340
47	43	95 556	7 715,976	112 744,426	14,612	14,145
48	44	95 226	7 288,490	105 028,450	14,410	13,943
49	45	94 856	6 881,682	97 739,961	14,203	13,736
50	46	94 445	6 494,635	90 858,279	13,990	13,523
51	47	93 983	6 125,928	84 363,644	13,772	13,304
52	48	93 468	5 774,772	78 237,716	13,548	13,081
53	49	92 892	5 439,983	72 462,944	13,320	12,853
54	50	92 245	5 120,450	67 022,960	13,089	12,622
55	51	91 532	4 815,989	61 902,510	12,854	12,386
56	52	90 745	4 525,709	57 086,521	12,614	12,147
57	53	89 891	4 249,367	52 560,812	12,369	11,902
58	54	88 943	3 985,364	48 311,444	12,122	11,655
59	55	87 911	3 733,784	44 326,081	11,872	11,404
60	56	86 796	3 494,227	40 592,297	11,617	11,150
61	57	85 593	3 266,166	37 098,069	11,358	10,891
62	58	84 304	3 049,271	33 831,903	11,095	10,628
63	59	82 919	2 842,835	30 782,632	10,828	10,361
64	60	81 440	2 646,544	27 939,797	10,557	10,090
65	61	79 860	2 459,918	25 293,253	10,282	9,815
66	62	78 203	2 283,301	22 833,336	10,000	9,533
67	63	76 443	2 115,557	20 550,034	9,714	9,247
68	64	74 595	1 956,783	18 434,477	9,421	8,954
69	65	72 624	1 805,750	16 477,694	9,125	8,658
70	66	70 576	1 663,361	14 671,944	8,821	8,353
71	67	68 365	1 527,239	13 008,583	8,518	8,051
72	68	66 063	1 398,886	11 481,344	8,207	7,740
73	69	63 677	1 278,063	10 082,457	7,889	7,422
74	70	61 161	1 163,566	8 804,395	7,567	7,100
75	71	58 533	1 055,528	7 640,829	7,239	6,772
76	72	55 764	953,163	6 585,301	6,909	6,442
77	73	52 874	856,648	5 632,138	6,575	6,107
78	74	49 856	765,644	4 775,490	6,237	5,770
79	75	46 663	679,254	4 009,846	5,903	5,436
80	76	43 308	597,544	3 330,592	5,574	5,107
81	77	39 787	520,349	2 733,048	5,252	4,785
82	78	36 154	448,178	2 212,699	4,937	4,470
83	79	32 373	380,384	1 764,521	4,639	4,172
84	80	28 539	317,854	1 384,137	4,355	3,887
85	81	24 735	261,124	1 066,283	4,083	3,616
86	82	21 039	210,527	805,159	3,824	3,357
87	83	17 514	166,118	594,632	3,580	3,112
88	84	14 257	128,175	428,514	3,343	2,876
89	85	11 290	96,207	300,339	3,122	2,655
90	86	8 686	70,164	204,132	2,909	2,442
91	87	6 453	49,403	133,968	2,712	2,245
92	88	4 585	33,273	84,565	2,542	2,074
93	89	3 125	21,499	51,292	2,386	1,919
94	90	2 022	13,183	29,792	2,260	1,793
95	91	1 262	7,802	16,610	2,129	1,662
96	92	744	4,356	8,808	2,022	1,555
97	93	422	2,341	4,452	1,902	1,435
98	94	224	1,176	2,111	1,795	1,328
99	95	109	0,545	0,935	1,717	1,249
100	96	50	0,236	0,390	1,652	1,185

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 581	76 192,900	1 410 075,384	18,507	18,039
6	1	99 273	71 997,367	1 333 882,484	18,527	18,060
7	2	99 238	68 220,114	1 261 885,116	18,497	18,030
8	3	99 218	64 650,511	1 193 665,002	18,463	17,996
9	4	99 199	61 268,374	1 129 014,491	18,427	17,960
10	5	99 181	58 063,466	1 067 746,117	18,389	17,922
11	6	99 167	55 028,684	1 009 682,651	18,348	17,881
12	7	99 152	52 152,233	954 653,967	18,305	17,838
13	8	99 138	49 426,213	902 501,734	18,260	17,792
14	9	99 122	46 842,206	853 075,521	18,212	17,744
15	10	99 105	44 392,590	806 233,316	18,161	17,694
16	11	99 084	42 069,307	761 840,726	18,109	17,642
17	12	99 053	39 863,515	719 771,419	18,056	17,589
18	13	99 016	37 771,361	679 907,904	18,001	17,533
19	14	98 969	35 785,220	642 136,543	17,944	17,477
20	15	98 915	33 901,178	606 351,324	17,886	17,419
21	16	98 858	32 115,315	572 450,146	17,825	17,358
22	17	98 797	30 422,232	540 334,832	17,761	17,294
23	18	98 741	28 819,687	509 912,600	17,693	17,226
24	19	98 675	27 298,966	481 092,913	17,623	17,156
25	20	98 608	25 858,403	453 793,946	17,549	17,082
26	21	98 539	24 493,144	427 935,543	17,472	17,004
27	22	98 472	23 200,510	403 442,399	17,389	16,922
28	23	98 405	21 975,989	380 241,889	17,303	16,835
29	24	98 329	20 814,131	358 265,899	17,213	16,745
30	25	98 253	19 713,800	337 451,769	17,118	16,650
31	26	98 173	18 670,912	317 737,969	17,018	16,551
32	27	98 086	17 681,881	299 067,057	16,914	16,447
33	28	97 996	16 744,728	281 385,176	16,804	16,337
34	29	97 901	15 856,350	264 640,448	16,690	16,223
35	30	97 796	15 013,627	248 784,097	16,571	16,103
36	31	97 682	14 214,335	233 770,471	16,446	15,979
37	32	97 565	13 457,197	219 556,135	16,315	15,848
38	33	97 444	12 739,725	206 098,938	16,178	15,710
39	34	97 307	12 058,634	193 359,213	16,035	15,568
40	35	97 160	11 412,759	181 300,579	15,886	15,419
41	36	97 002	10 800,115	169 887,820	15,730	15,263
42	37	96 828	10 218,712	159 087,706	15,568	15,101
43	38	96 639	9 667,072	148 868,994	15,400	14,932
44	39	96 422	9 142,519	139 201,922	15,226	14,759
45	40	96 189	8 645,031	130 059,403	15,044	14,577
46	41	95 925	8 171,800	121 414,372	14,858	14,391
47	42	95 637	7 722,530	113 242,572	14,664	14,197
48	43	95 314	7 295,218	105 520,042	14,464	13,997
49	44	94 955	6 888,856	98 224,824	14,259	13,791
50	45	94 550	6 501,895	91 335,968	14,048	13,580
51	46	94 106	6 134,005	84 834,073	13,830	13,363
52	47	93 605	5 783,247	78 700,068	13,608	13,141
53	48	93 039	5 448,599	72 916,821	13,383	12,915
54	49	92 413	5 129,794	67 468,222	13,152	12,685
55	50	91 715	4 825,660	62 338,428	12,918	12,451
56	51	90 955	4 536,155	57 512,768	12,679	12,212
57	52	90 117	4 260,063	52 976,613	12,436	11,968
58	53	89 198	3 996,788	48 716,550	12,189	11,722
59	54	88 182	3 745,283	44 719,762	11,940	11,473
60	55	87 089	3 506,021	40 974,480	11,687	11,220
61	56	85 911	3 278,292	37 468,459	11,429	10,962
62	57	84 641	3 061,453	34 190,166	11,168	10,701
63	58	83 284	2 855,332	31 128,713	10,902	10,435
64	59	81 838	2 659,469	28 273,382	10,631	10,164
65	60	80 285	2 472,987	25 613,912	10,357	9,890
66	61	78 648	2 296,291	23 140,925	10,078	9,610
67	62	76 910	2 128,481	20 844,634	9,793	9,326
68	63	75 095	1 969,897	18 716,153	9,501	9,034
69	64	73 165	1 819,209	16 746,256	9,205	8,738
70	65	71 146	1 676,778	14 927,047	8,902	8,435
71	66	68 981	1 541,018	13 250,270	8,598	8,131
72	67	66 694	1 412,245	11 709,251	8,291	7,824
73	68	64 344	1 291,452	10 297,006	7,973	7,506
74	69	61 843	1 176,550	9 005,555	7,654	7,187
75	70	59 256	1 068,554	7 829,005	7,327	6,860
76	71	56 511	965,927	6 760,450	6,999	6,532
77	72	53 627	868,849	5 794,524	6,669	6,202
78	73	50 649	777,822	4 925,674	6,333	5,865
79	74	47 474	691,047	4 147,853	6,002	5,535
80	75	44 169	609,425	3 456,806	5,672	5,205
81	76	40 695	532,215	2 847,380	5,350	4,883
82	77	37 089	459,772	2 315,165	5,035	4,568
83	78	33 351	391,881	1 855,394	4,735	4,267
84	79	29 542	329,024	1 463,512	4,448	3,981
85	80	25 747	271,811	1 134,489	4,174	3,707
86	81	22 025	220,393	862,677	3,914	3,447
87	82	18 480	175,284	642,284	3,664	3,197
88	83	15 164	136,331	467,001	3,425	2,958
89	84	12 128	103,354	330,669	3,199	2,732
90	85	9 430	76,173	227,316	2,984	2,517
91	86	7 098	54,347	151,142	2,781	2,314
92	87	5 115	37,120	96,795	2,608	2,140
93	88	3 543	24,371	59,676	2,449	1,981
94	89	2 334	15,220	35,305	2,320	1,852
95	90	1 488	9,196	20,085	2,184	1,717
96	91	897	5,253	10,889	2,073	1,605
97	92	521	2,893	5,635	1,948	1,481
98	93	286	1,504	2,742	1,823	1,356
99	94	142	0,708	1,238	1,747	1,280
100	95	67	0,316	0,530	1,676	1,209

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 572	72 214,164	1 334 739,337	18,483	18,016
7	1	99 264	68 237,670	1 262 525,173	18,502	18,035
8	2	99 230	64 658,027	1 194 287,503	18,471	18,004
9	3	99 211	61 275,561	1 129 629,476	18,435	17,968
10	4	99 190	58 068,693	1 068 353,915	18,398	17,931
11	5	99 174	55 032,627	1 010 285,223	18,358	17,891
12	6	99 159	52 155,659	955 252,596	18,315	17,848
13	7	99 144	49 429,170	903 096,937	18,271	17,803
14	8	99 129	46 845,231	853 667,767	18,223	17,756
15	9	99 111	44 395,253	806 822,536	18,174	17,706
16	10	99 090	42 071,754	762 427,283	18,122	17,655
17	11	99 060	39 866,215	720 355,528	18,069	17,602
18	12	99 025	37 774,492	680 489,314	18,015	17,547
19	13	98 977	35 788,079	642 714,821	17,959	17,492
20	14	98 926	33 904,836	606 926,743	17,901	17,434
21	15	98 871	32 119,480	573 021,907	17,840	17,373
22	16	98 812	30 426,835	540 902,427	17,777	17,310
23	17	98 755	28 824,006	510 475,592	17,710	17,243
24	18	98 694	27 304,332	481 651,586	17,640	17,173
25	19	98 628	25 863,471	454 347,254	17,567	17,100
26	20	98 559	24 497,981	428 483,783	17,491	17,023
27	21	98 490	23 204,621	403 985,802	17,410	16,943
28	22	98 421	21 979,618	380 781,181	17,324	16,857
29	23	98 351	20 818,958	358 801,563	17,234	16,767
30	24	98 271	19 717,564	337 982,605	17,141	16,674
31	25	98 193	18 674,647	318 265,041	17,043	16,575
32	26	98 106	17 685,448	299 590,394	16,940	16,473
33	27	98 018	16 748,390	281 904,946	16,832	16,365
34	28	97 925	15 860,322	265 156,556	16,718	16,251
35	29	97 823	15 017,761	249 296,234	16,600	16,133
36	30	97 710	14 218,374	234 278,473	16,477	16,010
37	31	97 597	13 461,536	220 060,098	16,347	15,880
38	32	97 477	12 744,050	206 598,562	16,211	15,744
39	33	97 343	12 063,104	193 854,512	16,070	15,603
40	34	97 199	11 417,241	181 791,409	15,923	15,455
41	35	97 043	10 804,679	170 374,167	15,769	15,301
42	36	96 873	10 223,488	159 569,488	15,608	15,141
43	37	96 684	9 671,651	149 346,000	15,442	14,974
44	38	96 477	9 147,736	139 674,349	15,269	14,802
45	39	96 250	8 650,518	130 526,613	15,089	14,622
46	40	95 989	8 177,289	121 876,095	14,904	14,437
47	41	95 708	7 728,297	113 698,807	14,712	14,245
48	42	95 395	7 301,415	105 970,510	14,514	14,047
49	43	95 043	6 895,215	98 669,095	14,310	13,843
50	44	94 649	6 508,674	91 773,880	14,100	13,633
51	45	94 212	6 140,862	85 265,207	13,885	13,418
52	46	93 729	5 790,872	79 124,345	13,664	13,196
53	47	93 176	5 456,596	73 333,472	13,439	12,972
54	48	92 559	5 137,919	67 876,877	13,211	12,744
55	49	91 883	4 834,465	62 738,958	12,977	12,510
56	50	91 137	4 545,263	57 904,493	12,740	12,272
57	51	90 325	4 269,896	53 359,229	12,497	12,029
58	52	89 422	4 006,848	49 089,334	12,251	11,784
59	53	88 435	3 756,018	45 082,486	12,003	11,536
60	54	87 357	3 516,818	41 326,468	11,751	11,284
61	55	86 201	3 289,357	37 809,649	11,495	11,027
62	56	84 955	3 072,819	34 520,292	11,234	10,767
63	57	83 617	2 866,739	31 447,473	10,970	10,503
64	58	82 197	2 671,160	28 580,734	10,700	10,233
65	59	80 677	2 485,065	25 909,574	10,426	9,959
66	60	79 066	2 308,491	23 424,509	10,147	9,680
67	61	77 348	2 140,590	21 116,018	9,865	9,397
68	62	75 554	1 981,931	18 975,428	9,574	9,107
69	63	73 655	1 831,401	16 993,497	9,279	8,812
70	64	71 676	1 689,275	15 162,096	8,976	8,508
71	65	69 538	1 553,448	13 472,821	8,673	8,206
72	66	67 296	1 424,986	11 919,373	8,365	7,897
73	67	64 958	1 303,784	10 494,386	8,049	7,582
74	68	62 491	1 188,875	9 190,602	7,731	7,263
75	69	59 917	1 080,478	8 001,727	7,406	6,939
76	70	57 208	977,847	6 921,248	7,078	6,611
77	71	54 345	880,484	5 943,401	6,750	6,283
78	72	51 371	788,900	5 062,917	6,418	5,951
79	73	48 229	702,039	4 274,017	6,088	5,621
80	74	44 936	620,006	3 571,978	5,761	5,294
81	75	41 504	542,797	2 951,972	5,438	4,971
82	76	37 935	470,256	2 409,175	5,123	4,656
83	77	34 214	402,018	1 938,918	4,823	4,356
84	78	30 434	338,968	1 536,900	4,534	4,067
85	79	26 652	281,363	1 197,932	4,258	3,790
86	80	22 926	229,414	916,569	3,995	3,528
87	81	19 346	183,498	687,155	3,745	3,278
88	82	16 001	143,854	503,657	3,501	3,034
89	83	12 900	109,931	359,804	3,273	2,806
90	84	10 131	81,832	249,873	3,053	2,586
91	85	7 706	59,001	168,041	2,848	2,381
92	86	5 627	40,834	109,040	2,670	2,203
93	87	3 952	27,188	68,205	2,509	2,041
94	88	2 646	17,253	41,017	2,377	1,910
95	89	1 718	10,618	23,765	2,238	1,771
96	90	1 057	6,192	13,147	2,123	1,656
97	91	628	3,490	6,955	1,993	1,526
98	92	353	1,859	3,465	1,864	1,397
99	93	182	0,906	1,606	1,773	1,306
100	94	87	0,411	0,701	1,704	1,237

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 563	68 443,145	1 263 317,087	18,458	17,991
8	1	99 255	64 674,666	1 194 873,941	18,475	18,008
9	2	99 222	61 282,684	1 130 199,275	18,442	17,975
10	3	99 201	58 075,504	1 068 916,591	18,406	17,938
11	4	99 183	55 037,581	1 010 841,088	18,366	17,899
12	5	99 166	52 159,396	955 803,506	18,325	17,857
13	6	99 150	49 432,417	903 644,110	18,280	17,813
14	7	99 135	46 848,034	854 211,693	18,234	17,766
15	8	99 118	44 398,120	807 363,659	18,185	17,717
16	9	99 096	42 074,278	762 965,539	18,134	17,667
17	10	99 065	39 868,534	720 891,261	18,082	17,615
18	11	99 031	37 777,051	681 022,727	18,027	17,560
19	12	98 985	35 791,046	643 245,676	17,972	17,505
20	13	98 934	33 907,545	607 454,630	17,915	17,448
21	14	98 882	32 122,946	573 547,085	17,855	17,388
22	15	98 825	30 430,781	541 424,140	17,792	17,325
23	16	98 770	28 828,367	510 993,358	17,725	17,258
24	17	98 709	27 308,424	482 164,991	17,656	17,189
25	18	98 647	25 868,555	454 856,567	17,583	17,116
26	19	98 578	24 502,782	428 988,012	17,508	17,041
27	20	98 509	23 209,203	404 485,230	17,428	16,961
28	21	98 439	21 983,513	381 276,027	17,344	16,877
29	22	98 368	20 822,396	359 292,515	17,255	16,788
30	23	98 294	19 722,137	338 470,119	17,162	16,695
31	24	98 211	18 678,213	318 747,982	17,065	16,598
32	25	98 125	17 688,986	300 069,769	16,964	16,496
33	26	98 037	16 751,769	282 380,784	16,857	16,390
34	27	97 947	15 863,791	265 629,015	16,744	16,277
35	28	97 848	15 021,523	249 765,224	16,627	16,160
36	29	97 737	14 222,290	234 743,701	16,505	16,038
37	30	97 625	13 465,361	220 521,412	16,377	15,910
38	31	97 508	12 748,159	207 056,050	16,242	15,775
39	32	97 376	12 067,199	194 307,892	16,102	15,635
40	33	97 235	11 421,474	182 240,692	15,956	15,489
41	34	97 081	10 808,923	170 819,219	15,804	15,336
42	35	96 914	10 227,809	160 010,296	15,645	15,177
43	36	96 730	9 676,171	149 782,487	15,480	15,012
44	37	96 522	9 152,069	140 106,316	15,309	14,842
45	38	96 305	8 655,455	130 954,247	15,130	14,662
46	39	96 050	8 182,478	122 298,792	14,946	14,479
47	40	95 773	7 733,487	114 116,314	14,756	14,289
48	41	95 466	7 306,867	106 382,827	14,559	14,092
49	42	95 123	6 901,072	99 075,960	14,357	13,889
50	43	94 736	6 514,682	92 174,888	14,149	13,682
51	44	94 310	6 147,264	85 660,206	13,935	13,468
52	45	93 833	5 797,346	79 512,942	13,715	13,248
53	46	93 298	5 463,790	73 715,596	13,492	13,024
54	47	92 695	5 145,459	68 251,807	13,264	12,797
55	48	92 028	4 842,123	63 106,347	13,033	12,566
56	49	91 304	4 553,557	58 264,225	12,795	12,328
57	50	90 506	4 278,469	53 710,668	12,554	12,087
58	51	89 629	4 016,096	49 432,198	12,309	11,841
59	52	88 657	3 765,472	45 416,102	12,061	11,594
60	53	87 607	3 526,899	41 650,630	11,809	11,342
61	54	86 466	3 299,487	38 123,731	11,554	11,087
62	55	85 242	3 083,191	34 824,244	11,295	10,828
63	56	83 927	2 877,382	31 741,053	11,031	10,564
64	57	82 526	2 681,832	28 863,671	10,763	10,295
65	58	81 031	2 495,989	26 181,839	10,490	10,022
66	59	79 452	2 319,766	23 685,850	10,210	9,743
67	60	77 759	2 151,963	21 366,085	9,929	9,461
68	61	75 984	1 993,206	19 214,122	9,640	9,173
69	62	74 105	1 842,589	17 220,916	9,346	8,879
70	63	72 156	1 700,597	15 378,327	9,043	8,576
71	64	70 056	1 565,027	13 677,730	8,740	8,272
72	65	67 839	1 436,480	12 112,704	8,432	7,965
73	66	65 544	1 315,547	10 676,223	8,115	7,648
74	67	63 088	1 200,228	9 360,676	7,799	7,332
75	68	60 545	1 091,797	8 160,448	7,474	7,007
76	69	57 847	988,759	7 068,651	7,149	6,682
77	70	55 016	891,350	6 079,891	6,821	6,354
78	71	52 058	799,464	5 188,541	6,490	6,023
79	72	48 916	712,037	4 389,077	6,164	5,697
80	73	45 651	629,868	3 677,040	5,838	5,371
81	74	42 224	552,221	3 047,172	5,518	5,051
82	75	38 689	479,607	2 494,950	5,202	4,735
83	76	34 994	411,186	2 015,344	4,901	4,434
84	77	31 222	347,737	1 604,158	4,613	4,146
85	78	27 457	289,867	1 256,421	4,334	3,867
86	79	23 732	237,475	966,554	4,070	3,603
87	80	20 138	191,008	729,079	3,817	3,350
88	81	16 750	150,595	538,070	3,573	3,106
89	82	13 612	115,996	387,475	3,340	2,873
90	83	10 776	87,040	271,479	3,119	2,652
91	84	8 279	63,384	184,440	2,910	2,443
92	85	6 109	44,331	121,055	2,731	2,264
93	86	4 348	29,909	76,724	2,565	2,098
94	87	2 952	19,247	46,815	2,432	1,965
95	88	1 947	12,035	27,568	2,291	1,823
96	89	1 220	7,149	15,532	2,173	1,705
97	90	741	4,113	8,383	2,038	1,571
98	91	426	2,242	4,270	1,904	1,437
99	92	224	1,120	2,028	1,811	1,344
100	93	111	0,526	0,908	1,728	1,261

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 554	64 869,412	1 195 605,837	18,431	17,964
9	1	99 248	61 298,455	1 130 736,425	18,446	17,979
10	2	99 213	58 082,255	1 069 437,970	18,412	17,945
11	3	99 194	55 044,036	1 011 355,715	18,374	17,906
12	4	99 175	52 164,092	956 311,678	18,333	17,866
13	5	99 157	49 435,959	904 147,587	18,289	17,822
14	6	99 141	46 851,111	854 711,627	18,243	17,776
15	7	99 124	44 400,777	807 860,516	18,195	17,728
16	8	99 102	42 076,995	763 459,739	18,144	17,677
17	9	99 071	39 870,926	721 382,744	18,093	17,626
18	10	99 037	37 779,249	681 511,818	18,039	17,572
19	11	98 992	35 793,470	643 732,570	17,985	17,517
20	12	98 942	33 910,356	607 939,100	17,928	17,461
21	13	98 890	32 125,513	574 028,744	17,868	17,401
22	14	98 836	30 434,065	541 903,231	17,806	17,339
23	15	98 783	28 832,106	511 469,166	17,740	17,272
24	16	98 724	27 312,556	482 637,060	17,671	17,204
25	17	98 662	25 872,432	455 324,505	17,599	17,132
26	18	98 597	24 507,598	429 452,073	17,523	17,056
27	19	98 528	23 213,752	404 944,475	17,444	16,977
28	20	98 458	21 987,853	381 730,723	17,361	16,894
29	21	98 385	20 826,085	359 742,869	17,274	16,806
30	22	98 310	19 725,393	338 916,784	17,182	16,715
31	23	98 234	18 682,545	319 191,391	17,085	16,618
32	24	98 144	17 692,363	300 508,846	16,985	16,518
33	25	98 057	16 755,120	282 816,483	16,879	16,412
34	26	97 967	15 866,991	266 061,363	16,768	16,301
35	27	97 869	15 024,808	250 194,372	16,652	16,185
36	28	97 761	14 225,852	235 169,564	16,531	16,064
37	29	97 651	13 469,069	220 943,712	16,404	15,937
38	30	97 536	12 751,781	207 474,643	16,270	15,803
39	31	97 408	12 071,090	194 722,861	16,131	15,664
40	32	97 268	11 425,351	182 651,771	15,987	15,519
41	33	97 117	10 812,929	171 226,420	15,835	15,368
42	34	96 952	10 231,826	160 413,491	15,678	15,211
43	35	96 770	9 680,261	150 181,665	15,514	15,047
44	36	96 567	9 156,347	140 501,405	15,345	14,878
45	37	96 351	8 659,554	131 345,058	15,168	14,700
46	38	96 105	8 187,148	122 685,503	14,985	14,518
47	39	95 833	7 738,395	114 498,355	14,796	14,329
48	40	95 530	7 311,774	106 759,960	14,601	14,134
49	41	95 194	6 906,225	99 448,186	14,400	13,933
50	42	94 817	6 520,216	92 541,961	14,193	13,726
51	43	94 397	6 152,939	86 021,745	13,981	13,513
52	44	93 931	5 803,390	79 868,806	13,762	13,295
53	45	93 403	5 469,898	74 065,417	13,541	13,073
54	46	92 817	5 152,243	68 595,519	13,314	12,847
55	47	92 163	4 849,229	63 443,276	13,083	12,616
56	48	91 448	4 560,770	58 594,047	12,847	12,380
57	49	90 671	4 286,277	54 033,278	12,606	12,139
58	50	89 809	4 024,160	49 747,001	12,362	11,895
59	51	88 862	3 774,163	45 722,841	12,115	11,648
60	52	87 828	3 535,776	41 948,678	11,864	11,397
61	53	86 714	3 308,945	38 412,901	11,609	11,142
62	54	85 504	3 092,686	35 103,956	11,351	10,883
63	55	84 210	2 887,094	32 011,271	11,088	10,621
64	56	82 832	2 691,789	29 124,176	10,820	10,352
65	57	81 355	2 505,961	26 432,388	10,548	10,081
66	58	79 802	2 329,963	23 926,427	10,269	9,802
67	59	78 139	2 162,472	21 596,464	9,987	9,520
68	60	76 387	2 003,796	19 433,992	9,699	9,231
69	61	74 527	1 853,071	17 430,196	9,406	8,939
70	62	72 597	1 710,985	15 577,125	9,104	8,637
71	63	70 526	1 575,516	13 866,139	8,801	8,334
72	64	68 344	1 447,187	12 290,624	8,493	8,026
73	65	66 073	1 326,158	10 843,437	8,177	7,709
74	66	63 657	1 211,057	9 517,279	7,859	7,391
75	67	61 123	1 102,223	8 306,222	7,536	7,069
76	68	58 453	999,117	7 203,998	7,210	6,743
77	69	55 630	901,297	6 204,881	6,884	6,417
78	70	52 701	809,331	5 303,584	6,553	6,086
79	71	49 571	721,572	4 494,254	6,228	5,761
80	72	46 301	638,839	3 772,681	5,906	5,438
81	73	42 896	561,005	3 133,843	5,586	5,119
82	74	39 361	487,934	2 572,838	5,273	4,806
83	75	35 690	419,362	2 084,904	4,972	4,504
84	76	31 934	355,666	1 665,542	4,683	4,216
85	77	28 168	297,366	1 309,876	4,405	3,938
86	78	24 449	244,653	1 012,511	4,139	3,671
87	79	20 846	197,721	767,857	3,884	3,416
88	80	17 436	156,759	570,137	3,637	3,170
89	81	14 250	121,432	413,378	3,404	2,937
90	82	11 370	91,842	291,946	3,179	2,712
91	83	8 805	67,418	200,104	2,968	2,501
92	84	6 562	47,624	132,686	2,786	2,319
93	85	4 720	32,470	85,062	2,620	2,153
94	86	3 247	21,174	52,592	2,484	2,017
95	87	2 173	13,427	31,418	2,340	1,873
96	88	1 383	8,104	17,991	2,220	1,753
97	89	855	4,749	9,887	2,082	1,615
98	90	502	2,643	5,138	1,944	1,477
99	91	271	1,350	2,496	1,848	1,381
100	92	137	0,650	1,145	1,763	1,296

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 547	61 483,035	1 131 412,902	18,402	17,935
10	1	99 238	58 097,202	1 069 929,868	18,416	17,949
11	2	99 206	55 050,436	1 011 832,666	18,380	17,913
12	3	99 186	52 170,210	956 782,230	18,340	17,872
13	4	99 166	49 440,410	904 612,020	18,297	17,830
14	5	99 148	46 854,468	855 171,610	18,252	17,784
15	6	99 130	44 403,693	808 317,142	18,204	17,737
16	7	99 108	42 079,513	763 913,448	18,154	17,687
17	8	99 078	39 873,501	721 833,935	18,103	17,636
18	9	99 043	37 781,515	681 960,435	18,050	17,583
19	10	98 998	35 795,552	644 178,920	17,996	17,529
20	11	98 949	33 912,653	608 383,367	17,940	17,473
21	12	98 898	32 128,176	574 470,715	17,881	17,413
22	13	98 844	30 436,497	542 342,539	17,819	17,352
23	14	98 794	28 835,217	511 906,042	17,753	17,286
24	15	98 736	27 316,098	483 070,825	17,684	17,217
25	16	98 677	25 876,346	455 754,727	17,613	17,146
26	17	98 612	24 511,271	429 878,380	17,538	17,071
27	18	98 548	23 218,315	405 367,110	17,459	16,992
28	19	98 477	21 992,163	382 148,795	17,377	16,909
29	20	98 404	20 830,198	360 156,632	17,290	16,823
30	21	98 328	19 728,889	339 326,434	17,199	16,732
31	22	98 250	18 685,630	319 597,546	17,104	16,637
32	23	98 167	17 696,467	300 911,916	17,004	16,537
33	24	98 076	16 758,319	283 215,450	16,900	16,433
34	25	97 986	15 870,165	266 457,130	16,790	16,323
35	26	97 889	15 027,839	250 586,965	16,675	16,208
36	27	97 783	14 228,963	235 559,127	16,555	16,088
37	28	97 676	13 472,443	221 330,164	16,428	15,961
38	29	97 563	12 755,293	207 857,721	16,296	15,829
39	30	97 435	12 074,520	195 102,428	16,158	15,691
40	31	97 299	11 429,035	183 027,908	16,014	15,547
41	32	97 150	10 816,600	171 598,873	15,864	15,397
42	33	96 988	10 235,619	160 782,273	15,708	15,241
43	34	96 808	9 684,063	150 546,654	15,546	15,079
44	35	96 608	9 160,217	140 862,591	15,378	14,910
45	36	96 396	8 663,602	131 702,375	15,202	14,735
46	37	96 150	8 191,026	123 038,773	15,021	14,554
47	38	95 888	7 742,811	114 847,747	14,833	14,366
48	39	95 591	7 316,415	107 104,936	14,639	14,172
49	40	95 258	6 910,864	99 788,521	14,439	13,972
50	41	94 888	6 525,084	92 877,657	14,234	13,767
51	42	94 477	6 158,165	86 352,573	14,022	13,555
52	43	94 018	5 808,747	80 194,408	13,806	13,339
53	44	93 500	5 475,600	74 385,661	13,585	13,118
54	45	92 921	5 158,003	68 910,061	13,360	12,893
55	46	92 285	4 855,622	63 752,058	13,130	12,662
56	47	91 583	4 567,463	58 896,436	12,895	12,428
57	48	90 815	4 293,066	54 328,973	12,655	12,188
58	49	89 972	4 031,503	50 035,907	12,411	11,944
59	50	89 040	3 781,742	46 004,404	12,165	11,698
60	51	88 031	3 543,937	42 222,662	11,914	11,447
61	52	86 932	3 317,274	38 678,725	11,660	11,193
62	53	85 749	3 101,551	35 361,451	11,401	10,934
63	54	84 470	2 895,985	32 259,901	11,140	10,672
64	55	83 112	2 700,874	29 363,915	10,872	10,405
65	56	81 657	2 515,264	26 663,042	10,600	10,133
66	57	80 120	2 339,272	24 147,777	10,323	9,856
67	58	78 482	2 171,978	21 808,506	10,041	9,574
68	59	76 760	2 013,582	19 636,527	9,752	9,285
69	60	74 923	1 862,917	17 622,945	9,460	8,993
70	61	73 010	1 720,719	15 760,029	9,159	8,692
71	62	70 957	1 585,140	14 039,309	8,857	8,390
72	63	68 802	1 456,886	12 454,170	8,548	8,081
73	64	66 566	1 336,043	10 997,283	8,231	7,764
74	65	64 171	1 220,825	9 661,241	7,914	7,447
75	66	61 674	1 112,168	8 440,415	7,589	7,122
76	67	59 011	1 008,658	7 328,248	7,265	6,798
77	68	56 213	910,739	6 319,590	6,939	6,472
78	69	53 289	818,362	5 408,851	6,609	6,142
79	70	50 182	730,477	4 590,489	6,284	5,817
80	71	46 921	647,393	3 860,012	5,962	5,495
81	72	43 507	568,995	3 212,618	5,646	5,179
82	73	39 987	495,694	2 643,623	5,333	4,866
83	74	36 309	426,643	2 147,929	5,034	4,567
84	75	32 569	362,738	1 721,286	4,745	4,278
85	76	28 810	304,147	1 358,548	4,467	4,000
86	77	25 082	250,982	1 054,401	4,201	3,734
87	78	21 476	203,697	803,419	3,944	3,477
88	79	18 049	162,267	599,723	3,696	3,229
89	80	14 833	126,402	437,456	3,461	2,994
90	81	11 903	96,146	311,053	3,235	2,768
91	82	9 291	71,138	214,907	3,021	2,554
92	83	6 980	50,655	143,770	2,838	2,371
93	84	5 071	34,882	93,114	2,669	2,202
94	85	3 525	22,987	58,232	2,533	2,066
95	86	2 390	14,771	35,245	2,386	1,919
96	87	1 543	9,041	20,475	2,265	1,797
97	88	969	5,383	11,434	2,124	1,657
98	89	580	3,051	6,051	1,983	1,516
99	90	319	1,592	2,999	1,885	1,417
100	91	166	0,784	1,408	1,797	1,330

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 537	58 272,143	1 070 555,201	18,372	17,904
11	1	99 232	55 064,602	1 012 283,059	18,384	17,916
12	2	99 198	52 176,275	957 218,457	18,346	17,879
13	3	99 178	49 446,209	905 042,182	18,304	17,836
14	4	99 157	46 858,686	855 595,973	18,259	17,792
15	5	99 137	44 406,875	808 737,286	18,212	17,745
16	6	99 115	42 082,277	764 330,411	18,163	17,696
17	7	99 084	39 875,887	722 248,134	18,112	17,645
18	8	99 049	37 783,955	682 372,248	18,060	17,593
19	9	99 004	35 797,700	644 588,293	18,006	17,539
20	10	98 955	33 914,626	608 790,593	17,951	17,483
21	11	98 905	32 130,352	574 875,967	17,892	17,425
22	12	98 852	30 439,020	542 745,615	17,831	17,363
23	13	98 802	28 837,521	512 306,595	17,765	17,298
24	14	98 747	27 319,046	483 469,074	17,697	17,230
25	15	98 689	25 879,702	456 150,028	17,626	17,159
26	16	98 627	24 514,979	430 270,326	17,551	17,084
27	17	98 563	23 221,794	405 755,346	17,473	17,006
28	18	98 497	21 996,486	382 533,552	17,391	16,923
29	19	98 424	20 834,280	360 537,067	17,305	16,838
30	20	98 347	19 732,784	339 702,787	17,215	16,748
31	21	98 268	18 688,941	319 970,003	17,121	16,654
32	22	98 183	17 699,389	301 281,062	17,022	16,555
33	23	98 098	16 762,206	283 581,673	16,918	16,451
34	24	98 005	15 873,195	266 819,467	16,809	16,342
35	25	97 908	15 030,845	250 946,272	16,695	16,228
36	26	97 802	14 231,833	235 915,427	16,577	16,109
37	27	97 697	13 475,390	221 683,594	16,451	15,984
38	28	97 587	12 758,488	208 208,204	16,319	15,852
39	29	97 462	12 077,845	195 449,716	16,182	15,715
40	30	97 327	11 432,282	183 371,871	16,040	15,573
41	31	97 181	10 820,088	171 939,589	15,891	15,424
42	32	97 021	10 239,094	161 119,501	15,736	15,269
43	33	96 844	9 687,652	150 880,408	15,575	15,107
44	34	96 646	9 163,814	141 192,755	15,408	14,940
45	35	96 437	8 667,263	132 028,941	15,233	14,766
46	36	96 195	8 194,854	123 361,678	15,054	14,586
47	37	95 933	7 746,479	115 166,823	14,867	14,400
48	38	95 645	7 320,590	107 420,345	14,674	14,207
49	39	95 319	6 915,250	100 099,754	14,475	14,008
50	40	94 951	6 529,467	93 184,505	14,271	13,804
51	41	94 548	6 162,764	86 655,038	14,061	13,594
52	42	94 098	5 813,681	80 492,274	13,845	13,378
53	43	93 586	5 480,655	74 678,593	13,626	13,159
54	44	93 018	5 163,380	69 197,938	13,402	12,934
55	45	92 388	4 861,050	64 034,558	13,173	12,706
56	46	91 703	4 573,485	59 173,508	12,938	12,471
57	47	90 948	4 299,366	54 600,023	12,700	12,232
58	48	90 115	4 037,888	50 300,657	12,457	11,990
59	49	89 203	3 788,643	46 262,769	12,211	11,744
60	50	88 207	3 551,053	42 474,126	11,961	11,494
61	51	87 133	3 324,930	38 923,073	11,706	11,239
62	52	85 965	3 109,357	35 598,143	11,449	10,982
63	53	84 712	2 904,287	32 488,785	11,186	10,719
64	54	83 368	2 709,191	29 584,499	10,920	10,453
65	55	81 933	2 523,754	26 875,307	10,649	10,182
66	56	80 418	2 347,956	24 351,553	10,371	9,904
67	57	78 796	2 180,656	22 003,597	10,090	9,623
68	58	77 098	2 022,433	19 822,941	9,802	9,334
69	59	75 289	1 872,015	17 800,508	9,509	9,042
70	60	73 398	1 729,861	15 928,493	9,208	8,741
71	61	71 360	1 594,158	14 198,631	8,907	8,439
72	62	69 223	1 465,786	12 604,474	8,599	8,132
73	63	67 012	1 344,997	11 138,688	8,282	7,814
74	64	64 649	1 229,925	9 793,691	7,963	7,496
75	65	62 172	1 121,139	8 563,766	7,638	7,171
76	66	59 543	1 017,758	7 442,628	7,313	6,846
77	67	56 749	919,436	6 424,869	6,988	6,521
78	68	53 847	826,935	5 505,434	6,658	6,190
79	69	50 742	738,629	4 678,499	6,334	5,867
80	70	47 500	655,383	3 939,870	6,012	5,544
81	71	44 089	576,614	3 284,487	5,696	5,229
82	72	40 556	502,754	2 707,873	5,386	4,919
83	73	36 887	433,429	2 205,118	5,088	4,620
84	74	33 134	369,036	1 771,690	4,801	4,334
85	75	29 383	310,194	1 402,653	4,522	4,055
86	76	25 653	256,705	1 092,459	4,256	3,789
87	77	22 031	208,966	835,754	3,999	3,532
88	78	18 594	167,172	626,788	3,749	3,282
89	79	15 354	130,844	459,617	3,513	3,046
90	80	12 390	100,081	328,772	3,285	2,818
91	81	9 727	74,471	228,691	3,071	2,604
92	82	7 365	53,450	154,220	2,885	2,418
93	83	5 394	37,102	100,770	2,716	2,249
94	84	3 787	24,695	63,668	2,578	2,111
95	85	2 595	16,036	38,973	2,430	1,963
96	86	1 698	9,946	22,938	2,306	1,839
97	87	1 082	6,005	12,992	2,163	1,696
98	88	657	3,459	6,987	2,020	1,553
99	89	368	1,838	3,528	1,920	1,453
100	90	195	0,924	1,690	1,830	1,363

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	0	99 530	55 230,411	1 012 861,223	18,339	17,872
12	1	99 223	52 189,702	957 630,812	18,349	17,882
13	2	99 189	49 451,957	905 441,109	18,310	17,842
14	3	99 169	46 864,182	855 989,152	18,265	17,798
15	4	99 146	44 410,873	809 124,970	18,219	17,752
16	5	99 122	42 085,293	764 714,097	18,171	17,703
17	6	99 090	39 878,506	722 628,804	18,121	17,654
18	7	99 055	37 786,216	682 750,299	18,069	17,602
19	8	99 010	35 800,011	644 964,083	18,016	17,549
20	9	98 961	33 916,660	609 164,071	17,961	17,493
21	10	98 911	32 132,221	575 247,411	17,903	17,435
22	11	98 859	30 441,082	543 115,190	17,842	17,374
23	12	98 810	28 839,912	512 674,108	17,777	17,309
24	13	98 755	27 321,228	483 834,196	17,709	17,242
25	14	98 700	25 882,495	456 512,968	17,638	17,171
26	15	98 640	24 518,159	430 630,473	17,564	17,097
27	16	98 578	23 225,308	406 112,313	17,486	17,019
28	17	98 512	21 999,782	382 887,006	17,404	16,937
29	18	98 443	20 838,375	360 887,224	17,318	16,851
30	19	98 367	19 736,652	340 048,849	17,229	16,762
31	20	98 287	18 692,631	320 312,197	17,136	16,669
32	21	98 201	17 702,525	301 619,566	17,038	16,571
33	22	98 115	16 764,974	283 917,041	16,935	16,468
34	23	98 028	15 876,877	267 152,068	16,826	16,359
35	24	97 927	15 033,715	251 275,191	16,714	16,247
36	25	97 822	14 234,681	236 241,476	16,596	16,129
37	26	97 717	13 478,108	222 006,795	16,472	16,004
38	27	97 608	12 761,278	208 528,688	16,341	15,874
39	28	97 486	12 080,870	195 767,410	16,205	15,738
40	29	97 353	11 435,431	183 686,540	16,063	15,596
41	30	97 209	10 823,162	172 251,109	15,915	15,448
42	31	97 052	10 242,395	161 427,947	15,761	15,294
43	32	96 877	9 690,941	151 185,552	15,601	15,134
44	33	96 682	9 167,211	141 494,611	15,435	14,968
45	34	96 475	8 670,667	132 327,399	15,262	14,794
46	35	96 236	8 198,318	123 656,732	15,083	14,616
47	36	95 978	7 750,100	115 458,414	14,898	14,430
48	37	95 691	7 324,058	107 708,315	14,706	14,239
49	38	95 373	6 919,196	100 384,257	14,508	14,041
50	39	95 012	6 533,611	93 465,061	14,305	13,838
51	40	94 611	6 166,903	86 931,450	14,096	13,629
52	41	94 168	5 818,022	80 764,547	13,882	13,415
53	42	93 666	5 485,310	74 946,525	13,663	13,196
54	43	93 104	5 168,147	69 461,215	13,440	12,973
55	44	92 484	4 866,118	64 293,068	13,212	12,745
56	45	91 806	4 578,597	59 426,950	12,979	12,512
57	46	91 068	4 305,034	54 848,353	12,741	12,273
58	47	90 247	4 043,814	50 543,318	12,499	12,032
59	48	89 344	3 794,643	46 499,504	12,254	11,787
60	49	88 368	3 557,533	42 704,861	12,004	11,537
61	50	87 308	3 331,607	39 147,328	11,750	11,283
62	51	86 164	3 116,534	35 815,721	11,492	11,025
63	52	84 925	2 911,597	32 699,187	11,231	10,763
64	53	83 607	2 716,957	29 787,590	10,964	10,496
65	54	82 185	2 531,526	27 070,633	10,693	10,226
66	55	80 689	2 355,881	24 539,107	10,416	9,949
67	56	79 088	2 188,752	22 183,226	10,135	9,668
68	57	77 406	2 030,513	19 994,474	9,847	9,380
69	58	75 620	1 880,244	17 963,960	9,554	9,087
70	59	73 756	1 738,310	16 083,716	9,253	8,785
71	60	71 739	1 602,628	14 345,407	8,951	8,484
72	61	69 616	1 474,125	12 742,779	8,644	8,177
73	62	67 421	1 353,213	11 268,655	8,327	7,860
74	63	65 082	1 238,168	9 915,442	8,008	7,541
75	64	62 635	1 129,495	8 677,274	7,682	7,215
76	65	60 023	1 025,968	7 547,779	7,357	6,890
77	66	57 261	927,731	6 521,812	7,030	6,563
78	67	54 361	834,832	5 594,081	6,701	6,234
79	68	51 274	746,367	4 759,249	6,377	5,909
80	69	48 030	662,696	4 012,882	6,055	5,588
81	70	44 634	583,731	3 350,186	5,739	5,272
82	71	41 099	509,487	2 766,455	5,430	4,963
83	72	37 412	439,602	2 256,969	5,134	4,667
84	73	33 661	374,906	1 817,367	4,848	4,380
85	74	29 893	315,580	1 442,461	4,571	4,104
86	75	26 164	261,809	1 126,881	4,304	3,837
87	76	22 534	213,731	865,072	4,047	3,580
88	77	19 075	171,496	651,341	3,798	3,331
89	78	15 818	134,799	479,845	3,560	3,093
90	79	12 825	103,598	345,046	3,331	2,863
91	80	10 125	77,519	241,447	3,115	2,647
92	81	7 710	55,955	163,928	2,930	2,462
93	82	5 691	39,149	107,973	2,758	2,291
94	83	4 028	26,266	68,824	2,620	2,153
95	84	2 787	17,227	42,558	2,470	2,003
96	85	1 843	10,797	25,331	2,346	1,879
97	86	1 190	6,606	14,534	2,200	1,733
98	87	733	3,859	7,928	2,054	1,587
99	88	418	2,083	4,069	1,953	1,486
100	89	225	1,066	1,986	1,862	1,395

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	0	99 522	52 346,854	958 165,474	18,304	17,837
13	1	99 215	49 464,683	905 818,620	18,312	17,845
14	2	99 180	46 869,630	856 353,937	18,271	17,804
15	3	99 158	44 416,082	809 484,306	18,225	17,758
16	4	99 131	42 089,081	765 068,224	18,177	17,710
17	5	99 097	39 881,363	722 979,143	18,128	17,661
18	6	99 062	37 788,698	683 097,779	18,077	17,610
19	7	99 016	35 802,154	645 309,082	18,024	17,557
20	8	98 967	33 918,851	609 506,928	17,970	17,502
21	9	98 916	32 134,149	575 588,078	17,912	17,445
22	10	98 864	30 442,853	543 453,929	17,852	17,384
23	11	98 817	28 841,866	513 011,076	17,787	17,320
24	12	98 763	27 323,494	484 169,210	17,720	17,253
25	13	98 708	25 884,563	456 845,717	17,649	17,182
26	14	98 650	24 520,805	430 961,154	17,575	17,108
27	15	98 590	23 228,320	406 440,349	17,498	17,030
28	16	98 526	22 003,110	383 212,029	17,416	16,949
29	17	98 458	20 841,498	361 208,919	17,331	16,864
30	18	98 386	19 740,531	340 367,421	17,242	16,775
31	19	98 306	18 696,294	320 626,890	17,149	16,682
32	20	98 220	17 706,020	301 930,595	17,052	16,585
33	21	98 132	16 767,945	284 224,575	16,950	16,483
34	22	98 044	15 879,498	267 456,630	16,843	16,376
35	23	97 950	15 037,202	251 577,132	16,730	16,263
36	24	97 841	14 237,398	236 539,930	16,614	16,147
37	25	97 737	13 480,804	222 302,532	16,490	16,023
38	26	97 628	12 763,852	208 821,728	16,360	15,893
39	27	97 508	12 083,512	196 057,876	16,225	15,758
40	28	97 378	11 438,295	183 974,363	16,084	15,617
41	29	97 235	10 826,143	172 536,068	15,937	15,470
42	30	97 080	10 245,305	161 709,926	15,784	15,317
43	31	96 908	9 694,066	151 464,620	15,624	15,157
44	32	96 715	9 170,323	141 770,555	15,460	14,993
45	33	96 510	8 673,881	132 600,231	15,287	14,820
46	34	96 274	8 201,538	123 926,350	15,110	14,643
47	35	96 019	7 753,375	115 724,812	14,926	14,459
48	36	95 735	7 327,481	107 971,437	14,735	14,268
49	37	95 418	6 922,474	100 643,956	14,539	14,072
50	38	95 066	6 537,339	93 721,483	14,336	13,869
51	39	94 671	6 170,816	87 184,143	14,128	13,661
52	40	94 231	5 821,930	81 013,327	13,915	13,448
53	41	93 736	5 489,406	75 191,397	13,698	13,230
54	42	93 183	5 172,536	69 701,991	13,475	13,008
55	43	92 570	4 870,610	64 529,454	13,249	12,782
56	44	91 902	4 583,371	59 658,844	13,016	12,549
57	45	91 170	4 309,847	55 075,473	12,779	12,312
58	46	90 366	4 049,146	50 765,626	12,537	12,070
59	47	89 475	3 800,212	46 716,481	12,293	11,826
60	48	88 508	3 563,168	42 916,268	12,044	11,577
61	49	87 467	3 337,686	39 353,100	11,791	11,323
62	50	86 337	3 122,792	36 015,414	11,533	11,066
63	51	85 121	2 918,317	32 892,623	11,271	10,804
64	52	83 817	2 723,796	29 974,306	11,005	10,537
65	53	82 421	2 538,783	27 250,510	10,734	10,267
66	54	80 938	2 363,136	24 711,727	10,457	9,990
67	55	79 355	2 196,139	22 348,591	10,176	9,709
68	56	77 693	2 038,052	20 152,451	9,888	9,421
69	57	75 922	1 887,756	18 114,399	9,596	9,129
70	58	74 081	1 745,951	16 226,643	9,294	8,827
71	59	72 090	1 610,455	14 480,692	8,992	8,524
72	60	69 986	1 481,957	12 870,238	8,685	8,217
73	61	67 805	1 360,912	11 388,281	8,368	7,901
74	62	65 480	1 245,731	10 027,370	8,049	7,582
75	63	63 055	1 137,065	8 781,638	7,723	7,256
76	64	60 471	1 033,615	7 644,574	7,396	6,929
77	65	57 723	935,214	6 610,959	7,069	6,602
78	66	54 852	842,364	5 675,745	6,738	6,271
79	67	51 764	753,494	4 833,382	6,415	5,947
80	68	48 533	669,639	4 079,888	6,093	5,625
81	69	45 132	590,244	3 410,249	5,778	5,311
82	70	41 607	515,774	2 820,005	5,468	5,000
83	71	37 913	445,489	2 304,230	5,172	4,705
84	72	34 141	380,246	1 858,741	4,888	4,421
85	73	30 368	320,599	1 478,496	4,612	4,144
86	74	26 618	266,355	1 157,897	4,347	3,880
87	75	22 982	217,981	891,542	4,090	3,623
88	76	19 510	175,407	673,561	3,840	3,373
89	77	16 227	138,286	498,154	3,602	3,135
90	78	13 213	106,729	359,868	3,372	2,905
91	79	10 481	80,244	253,139	3,155	2,687
92	80	8 026	58,245	172,895	2,968	2,501
93	81	5 958	40,984	114,650	2,797	2,330
94	82	4 251	27,715	73,666	2,658	2,191
95	83	2 965	18,323	45,951	2,508	2,041
96	84	1 980	11,600	27,628	2,382	1,915
97	85	1 292	7,172	16,029	2,235	1,768
98	86	806	4,245	8,857	2,086	1,619
99	87	466	2,324	4,612	1,985	1,517
100	88	256	1,209	2,288	1,893	1,426

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	0	99 514	49 613,630	906 313,166	18,267	17,800
14	1	99 206	46 881,692	856 699,537	18,274	17,806
15	2	99 169	44 421,246	809 817,845	18,230	17,763
16	3	99 142	42 094,018	765 396,599	18,183	17,716
17	4	99 106	39 884,954	723 302,581	18,135	17,668
18	5	99 069	37 791,406	683 417,628	18,084	17,617
19	6	99 023	35 804,505	645 626,222	18,032	17,565
20	7	98 973	33 920,880	609 821,717	17,978	17,511
21	8	98 923	32 136,224	575 900,837	17,921	17,453
22	9	98 870	30 444,679	543 764,613	17,861	17,394
23	10	98 822	28 843,543	513 319,934	17,797	17,330
24	11	98 770	27 325,344	484 476,390	17,730	17,263
25	12	98 716	25 886,709	457 151,046	17,660	17,192
26	13	98 658	24 522,764	431 264,337	17,586	17,119
27	14	98 601	23 230,826	406 741,573	17,509	17,042
28	15	98 539	22 005,964	383 510,746	17,428	16,960
29	16	98 473	20 844,651	361 504,782	17,343	16,876
30	17	98 401	19 743,489	340 660,131	17,254	16,787
31	18	98 326	18 699,969	320 916,641	17,161	16,694
32	19	98 239	17 709,491	302 216,672	17,065	16,598
33	20	98 151	16 771,255	284 507,182	16,964	16,497
34	21	98 061	15 882,312	267 735,926	16,857	16,390
35	22	97 966	15 039,685	251 853,614	16,746	16,279
36	23	97 863	14 240,701	236 813,930	16,629	16,162
37	24	97 755	13 483,378	222 573,229	16,507	16,040
38	25	97 648	12 766,406	209 089,851	16,378	15,911
39	26	97 527	12 085,950	196 323,445	16,244	15,777
40	27	97 399	11 440,797	184 237,496	16,104	15,636
41	28	97 260	10 828,854	172 796,699	15,957	15,490
42	29	97 106	10 248,127	161 967,845	15,805	15,337
43	30	96 936	9 696,820	151 719,718	15,646	15,179
44	31	96 746	9 173,280	142 022,898	15,482	15,015
45	32	96 543	8 676,826	132 849,618	15,311	14,844
46	33	96 310	8 204,578	124 172,792	15,135	14,667
47	34	96 057	7 756,420	115 968,214	14,951	14,484
48	35	95 776	7 330,578	108 211,794	14,762	14,295
49	36	95 463	6 925,709	100 881,216	14,566	14,099
50	37	95 111	6 540,436	93 955,507	14,365	13,898
51	38	94 725	6 174,338	87 415,071	14,158	13,691
52	39	94 291	5 825,625	81 240,732	13,945	13,478
53	40	93 799	5 493,093	75 415,108	13,729	13,262
54	41	93 253	5 176,399	69 922,015	13,508	13,041
55	42	92 648	4 874,747	64 745,616	13,282	12,815
56	43	91 986	4 587,602	59 870,869	13,051	12,583
57	44	91 265	4 314,340	55 283,267	12,814	12,347
58	45	90 467	4 053,672	50 968,927	12,574	12,106
59	46	89 593	3 805,223	46 915,254	12,329	11,862
60	47	88 638	3 568,397	43 110,032	12,081	11,614
61	48	87 606	3 342,972	39 541,635	11,828	11,361
62	49	86 494	3 128,490	36 198,662	11,571	11,103
63	50	85 292	2 924,177	33 070,172	11,309	10,842
64	51	84 010	2 730,083	30 145,995	11,042	10,575
65	52	82 628	2 545,173	27 415,912	10,772	10,305
66	53	81 170	2 369,910	24 870,739	10,494	10,027
67	54	79 599	2 202,902	22 500,829	10,214	9,747
68	55	77 955	2 044,931	20 297,927	9,926	9,459
69	56	76 204	1 894,765	18 252,996	9,633	9,166
70	57	74 377	1 752,926	16 358,231	9,332	8,865
71	58	72 407	1 617,534	14 605,305	9,029	8,562
72	59	70 328	1 489,194	12 987,771	8,721	8,254
73	60	68 165	1 368,142	11 498,577	8,405	7,937
74	61	65 852	1 252,818	10 130,435	8,086	7,619
75	62	63 440	1 144,011	8 877,617	7,760	7,293
76	63	60 876	1 040,542	7 733,606	7,432	6,965
77	64	58 153	942,184	6 693,064	7,104	6,637
78	65	55 294	849,158	5 750,880	6,772	6,305
79	66	52 231	760,292	4 901,721	6,447	5,980
80	67	48 996	676,033	4 141,429	6,126	5,659
81	68	45 604	596,428	3 465,396	5,810	5,343
82	69	42 071	521,530	2 868,968	5,501	5,034
83	70	38 381	450,986	2 347,438	5,205	4,738
84	71	34 598	385,337	1 896,452	4,922	4,454
85	72	30 801	325,165	1 511,114	4,647	4,180
86	73	27 041	270,591	1 185,949	4,383	3,916
87	74	23 381	221,765	915,358	4,128	3,660
88	75	19 898	178,895	693,592	3,877	3,410
89	76	16 597	141,439	514,698	3,639	3,172
90	77	13 555	109,490	373,258	3,409	2,942
91	78	10 797	82,669	263,768	3,191	2,723
92	79	8 308	60,292	181,099	3,004	2,537
93	80	6 202	42,661	120,807	2,832	2,365
94	81	4 450	29,014	78,146	2,693	2,226
95	82	3 128	19,334	49,132	2,541	2,074
96	83	2 106	12,338	29,798	2,415	1,948
97	84	1 388	7,705	17,460	2,266	1,799
98	85	876	4,608	9,755	2,117	1,650
99	86	512	2,556	5,147	2,013	1,546
100	87	285	1,348	2,591	1,921	1,454

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	0	99 505	47 022,861	857 157,086	18,229	17,761
15	1	99 195	44 432,677	810 134,226	18,233	17,766
16	2	99 154	42 098,912	765 701,549	18,188	17,721
17	3	99 118	39 889,632	723 602,637	18,140	17,673
18	4	99 078	37 794,808	683 713,006	18,090	17,623
19	5	99 030	35 807,071	645 918,198	18,039	17,572
20	6	98 979	33 923,108	610 111,127	17,985	17,518
21	7	98 929	32 138,147	576 188,019	17,928	17,461
22	8	98 877	30 446,645	544 049,872	17,869	17,402
23	9	98 828	28 845,274	513 603,227	17,805	17,338
24	10	98 776	27 326,934	484 757,953	17,739	17,272
25	11	98 723	25 888,462	457 431,019	17,669	17,202
26	12	98 666	24 524,797	431 542,556	17,596	17,129
27	13	98 609	23 232,683	407 017,759	17,519	17,052
28	14	98 550	22 008,339	383 785,077	17,438	16,971
29	15	98 485	20 847,355	361 776,738	17,354	16,886
30	16	98 415	19 746,476	340 929,383	17,265	16,798
31	17	98 340	18 702,772	321 182,906	17,173	16,706
32	18	98 259	17 712,971	302 480,135	17,077	16,610
33	19	98 171	16 774,542	284 767,163	16,976	16,509
34	20	98 081	15 885,448	267 992,621	16,870	16,403
35	21	97 983	15 042,350	252 107,173	16,760	16,293
36	22	97 879	14 243,052	237 064,823	16,644	16,177
37	23	97 778	13 486,505	222 821,771	16,522	16,055
38	24	97 666	12 768,843	209 335,266	16,394	15,927
39	25	97 547	12 088,368	196 566,423	16,261	15,794
40	26	97 419	11 443,104	184 478,055	16,121	15,654
41	27	97 281	10 831,223	173 034,951	15,976	15,508
42	28	97 131	10 250,694	162 203,728	15,824	15,356
43	29	96 963	9 699,491	151 953,035	15,666	15,199
44	30	96 773	9 175,887	142 253,544	15,503	15,036
45	31	96 574	8 679,624	133 077,657	15,332	14,865
46	32	96 342	8 207,363	124 398,034	15,157	14,690
47	33	96 092	7 759,295	116 190,670	14,974	14,507
48	34	95 814	7 333,457	108 431,375	14,786	14,319
49	35	95 503	6 928,636	101 097,918	14,591	14,124
50	36	95 155	6 543,493	94 169,282	14,391	13,924
51	37	94 770	6 177,263	87 625,789	14,185	13,718
52	38	94 345	5 828,949	81 448,526	13,973	13,506
53	39	93 858	5 496,579	75 619,577	13,758	13,290
54	40	93 315	5 179,876	70 122,998	13,538	13,070
55	41	92 717	4 878,387	64 943,122	13,312	12,845
56	42	92 064	4 591,499	60 064,735	13,082	12,615
57	43	91 349	4 318,323	55 473,236	12,846	12,379
58	44	90 562	4 057,898	51 154,913	12,606	12,139
59	45	89 693	3 809,476	47 097,015	12,363	11,896
60	46	88 755	3 573,102	43 287,539	12,115	11,648
61	47	87 734	3 347,879	39 714,437	11,863	11,395
62	48	86 631	3 133,445	36 366,558	11,606	11,139
63	49	85 448	2 929,513	33 233,113	11,344	10,877
64	50	84 179	2 735,565	30 303,600	11,078	10,610
65	51	82 819	2 551,047	27 568,036	10,807	10,339
66	52	81 374	2 375,875	25 016,988	10,530	10,062
67	53	79 828	2 209,217	22 641,113	10,248	9,781
68	54	78 195	2 051,228	20 431,896	9,961	9,494
69	55	76 461	1 901,160	18 380,668	9,668	9,201
70	56	74 653	1 759,434	16 479,508	9,366	8,899
71	57	72 696	1 623,996	14 720,073	9,064	8,597
72	58	70 637	1 495,741	13 096,077	8,756	8,288
73	59	68 498	1 374,824	11 600,337	8,438	7,971
74	60	66 202	1 259,474	10 225,513	8,119	7,652
75	61	63 801	1 150,519	8 966,038	7,793	7,326
76	62	61 248	1 046,898	7 815,519	7,465	6,998
77	63	58 543	948,499	6 768,621	7,136	6,669
78	64	55 706	855,487	5 820,122	6,803	6,336
79	65	52 652	766,425	4 964,635	6,478	6,010
80	66	49 439	682,133	4 198,210	6,155	5,687
81	67	46 040	602,123	3 516,078	5,839	5,372
82	68	42 512	526,993	2 913,954	5,529	5,062
83	69	38 809	456,019	2 386,961	5,234	4,767
84	70	35 025	390,093	1 930,942	4,950	4,483
85	71	31 213	329,520	1 540,849	4,676	4,209
86	72	27 426	274,445	1 211,329	4,414	3,947
87	73	23 753	225,293	936,884	4,159	3,691
88	74	20 244	182,000	711,591	3,910	3,443
89	75	16 927	144,252	529,591	3,671	3,204
90	76	13 864	111,987	385,339	3,441	2,974
91	77	11 077	84,807	273,352	3,223	2,756
92	78	8 559	62,114	188,545	3,035	2,568
93	79	6 420	44,160	126,430	2,863	2,396
94	80	4 632	30,202	82,270	2,724	2,257
95	81	3 275	20,240	52,068	2,573	2,105
96	82	2 222	13,018	31,828	2,445	1,978
97	83	1 476	8,195	18,810	2,295	1,828
98	84	941	4,951	10,615	2,144	1,677
99	85	556	2,775	5,664	2,041	1,574
100	86	314	1,483	2,889	1,948	1,480

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	0	99 494	44 566,471	810 557,645	18,188	17,720
16	1	99 180	42 109,745	765 991,174	18,190	17,723
17	2	99 129	39 894,269	723 881,429	18,145	17,678
18	3	99 089	37 799,241	683 987,159	18,095	17,628
19	4	99 039	35 810,295	646 187,919	18,045	17,578
20	5	98 986	33 925,539	610 377,624	17,992	17,524
21	6	98 935	32 140,258	576 452,085	17,936	17,468
22	7	98 883	30 448,467	544 311,827	17,876	17,409
23	8	98 835	28 847,137	513 863,360	17,813	17,346
24	9	98 782	27 328,573	485 016,224	17,748	17,280
25	10	98 729	25 889,968	457 687,650	17,678	17,211
26	11	98 673	24 526,458	431 797,682	17,605	17,138
27	12	98 617	23 234,609	407 271,224	17,529	17,061
28	13	98 558	22 010,097	384 036,615	17,448	16,981
29	14	98 496	20 849,605	362 026,518	17,364	16,897
30	15	98 428	19 749,038	341 176,913	17,276	16,808
31	16	98 355	18 705,601	321 427,875	17,184	16,716
32	17	98 273	17 715,626	302 722,274	17,088	16,621
33	18	98 190	16 777,840	285 006,648	16,987	16,520
34	19	98 100	15 888,561	268 228,808	16,882	16,415
35	20	98 003	15 045,320	252 340,247	16,772	16,305
36	21	97 897	14 245,576	237 294,927	16,657	16,190
37	22	97 794	13 488,732	223 049,351	16,536	16,069
38	23	97 689	12 771,805	209 560,619	16,408	15,941
39	24	97 566	12 090,676	196 788,815	16,276	15,809
40	25	97 438	11 445,394	184 698,139	16,137	15,670
41	26	97 301	10 833,407	173 252,745	15,992	15,525
42	27	97 152	10 252,935	162 419,338	15,841	15,374
43	28	96 987	9 701,920	152 166,403	15,684	15,217
44	29	96 800	9 178,414	142 464,482	15,522	15,055
45	30	96 602	8 682,090	133 286,069	15,352	14,885
46	31	96 373	8 210,010	124 603,979	15,177	14,710
47	32	96 125	7 761,929	116 393,969	14,995	14,528
48	33	95 849	7 336,175	108 632,040	14,808	14,341
49	34	95 541	6 931,357	101 295,865	14,614	14,147
50	35	95 195	6 546,258	94 364,507	14,415	13,948
51	36	94 814	6 180,150	87 818,249	14,210	13,743
52	37	94 390	5 831,710	81 638,099	13,999	13,532
53	38	93 912	5 499,716	75 806,388	13,784	13,317
54	39	93 374	5 183,163	70 306,672	13,564	13,097
55	40	92 780	4 881,664	65 123,509	13,340	12,873
56	41	92 133	4 594,927	60 241,846	13,111	12,643
57	42	91 427	4 321,991	55 646,918	12,875	12,408
58	43	90 645	4 061,644	51 324,928	12,636	12,169
59	44	89 787	3 813,448	47 263,283	12,394	11,927
60	45	88 854	3 577,096	43 449,835	12,147	11,679
61	46	87 850	3 352,292	39 872,739	11,894	11,427
62	47	86 758	3 138,044	36 520,447	11,638	11,171
63	48	85 583	2 934,153	33 382,403	11,377	10,910
64	49	84 333	2 740,556	30 448,250	11,110	10,643
65	50	82 985	2 556,170	27 707,694	10,840	10,372
66	51	81 562	2 381,359	25 151,524	10,562	10,095
67	52	80 029	2 214,778	22 770,165	10,281	9,814
68	53	78 420	2 057,108	20 555,387	9,992	9,525
69	54	76 696	1 907,015	18 498,279	9,700	9,233
70	55	74 905	1 765,373	16 591,264	9,398	8,931
71	56	72 966	1 630,026	14 825,892	9,095	8,628
72	57	70 919	1 501,716	13 195,866	8,787	8,320
73	58	68 799	1 380,867	11 694,150	8,469	8,002
74	59	66 525	1 265,626	10 313,282	8,149	7,682
75	60	64 140	1 156,632	9 047,657	7,822	7,355
76	61	61 596	1 052,854	7 891,025	7,495	7,028
77	62	58 901	954,293	6 838,171	7,166	6,699
78	63	56 080	861,221	5 883,878	6,832	6,365
79	64	53 044	772,137	5 022,657	6,505	6,038
80	65	49 837	687,635	4 250,520	6,181	5,714
81	66	46 455	607,556	3 562,885	5,864	5,397
82	67	42 918	532,026	2 955,330	5,555	5,088
83	68	39 216	460,796	2 423,304	5,259	4,792
84	69	35 416	394,446	1 962,508	4,975	4,508
85	70	31 599	333,586	1 568,062	4,701	4,233
86	71	27 794	278,120	1 234,475	4,439	3,971
87	72	24 091	228,501	956,355	4,185	3,718
88	73	20 566	184,895	727,853	3,937	3,469
89	74	17 221	146,756	542,958	3,700	3,233
90	75	14 140	114,214	396,202	3,469	3,002
91	76	11 329	86,741	281,988	3,251	2,784
92	77	8 780	63,721	195,247	3,064	2,597
93	78	6 614	45,495	131,526	2,891	2,424
94	79	4 795	31,263	86,031	2,752	2,285
95	80	3 409	21,068	54,768	2,600	2,132
96	81	2 326	13,628	33,699	2,473	2,006
97	82	1 557	8,647	20,071	2,321	1,854
98	83	1 000	5,266	11,424	2,169	1,702
99	84	598	2,981	6,158	2,065	1,598
100	85	341	1,610	3,176	1,972	1,505

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	0	99 478	42 236,545	766 383,094	18,145	17,678
17	1	99 155	39 904,536	724 146,549	18,147	17,680
18	2	99 101	37 803,635	684 242,013	18,100	17,633
19	3	99 050	35 814,495	646 438,378	18,050	17,582
20	4	98 995	33 928,593	610 623,883	17,997	17,530
21	5	98 942	32 142,561	576 695,290	17,942	17,475
22	6	98 889	30 450,467	544 552,729	17,883	17,416
23	7	98 841	28 848,863	514 102,262	17,821	17,353
24	8	98 788	27 330,338	485 253,399	17,755	17,288
25	9	98 735	25 891,522	457 923,061	17,686	17,219
26	10	98 679	24 527,885	432 031,540	17,614	17,147
27	11	98 624	23 236,182	407 503,655	17,537	17,070
28	12	98 566	22 011,922	384 267,472	17,457	16,990
29	13	98 504	20 851,270	362 255,550	17,373	16,906
30	14	98 439	19 751,169	341 404,280	17,285	16,818
31	15	98 368	18 708,028	321 653,111	17,193	16,726
32	16	98 288	17 718,306	302 945,083	17,098	16,631
33	17	98 205	16 780,354	285 226,777	16,998	16,530
34	18	98 119	15 891,684	268 446,423	16,892	16,425
35	19	98 022	15 048,269	252 554,739	16,783	16,316
36	20	97 916	14 248,389	237 506,470	16,669	16,202
37	21	97 811	13 491,122	223 258,081	16,549	16,081
38	22	97 705	12 773,914	209 766,959	16,422	15,954
39	23	97 588	12 093,480	196 993,046	16,289	15,822
40	24	97 457	11 447,579	184 899,566	16,152	15,685
41	25	97 320	10 835,575	173 451,987	16,008	15,540
42	26	97 172	10 255,004	162 616,412	15,857	15,390
43	27	97 008	9 704,042	152 361,409	15,701	15,234
44	28	96 824	9 180,712	142 657,367	15,539	15,072
45	29	96 628	8 684,481	133 476,654	15,370	14,902
46	30	96 401	8 212,342	124 792,173	15,196	14,728
47	31	96 156	7 764,432	116 579,831	15,015	14,547
48	32	95 882	7 338,666	108 815,399	14,828	14,360
49	33	95 576	6 933,927	101 476,733	14,635	14,168
50	34	95 233	6 548,829	94 542,806	14,437	13,969
51	35	94 855	6 182,762	87 993,977	14,232	13,765
52	36	94 434	5 834,436	81 811,215	14,022	13,555
53	37	93 956	5 502,321	75 976,779	13,808	13,341
54	38	93 428	5 186,121	70 474,458	13,589	13,122
55	39	92 839	4 884,762	65 288,337	13,366	12,899
56	40	92 195	4 598,013	60 403,575	13,137	12,670
57	41	91 495	4 325,218	55 805,561	12,902	12,435
58	42	90 722	4 065,094	51 480,343	12,664	12,197
59	43	89 870	3 816,968	47 415,249	12,422	11,955
60	44	88 947	3 580,825	43 598,281	12,175	11,708
61	45	87 948	3 356,040	40 017,455	11,924	11,457
62	46	86 873	3 142,181	36 661,415	11,668	11,200
63	47	85 709	2 938,459	33 519,234	11,407	10,940
64	48	84 466	2 744,897	30 580,775	11,141	10,674
65	49	83 136	2 560,834	27 835,878	10,870	10,403
66	50	81 726	2 386,141	25 275,044	10,592	10,125
67	51	80 213	2 219,890	22 888,903	10,311	9,844
68	52	78 617	2 062,286	20 669,014	10,022	9,555
69	53	76 916	1 912,481	18 606,728	9,729	9,262
70	54	75 135	1 770,809	16 694,247	9,427	8,960
71	55	73 212	1 635,527	14 923,437	9,125	8,657
72	56	71 183	1 507,292	13 287,910	8,816	8,349
73	57	69 074	1 386,384	11 780,618	8,497	8,030
74	58	66 818	1 271,189	10 394,234	8,177	7,710
75	59	64 453	1 162,280	9 123,045	7,849	7,382
76	60	61 924	1 058,448	7 960,765	7,521	7,054
77	61	59 236	959,722	6 902,317	7,192	6,725
78	62	56 422	866,482	5 942,595	6,858	6,391
79	63	53 400	777,312	5 076,113	6,530	6,063
80	64	50 209	692,760	4 298,801	6,205	5,738
81	65	46 830	612,456	3 606,041	5,888	5,421
82	66	43 305	536,826	2 993,585	5,576	5,109
83	67	39 590	465,197	2 456,759	5,281	4,814
84	68	35 787	398,578	1 991,562	4,997	4,529
85	69	31 951	337,309	1 592,984	4,723	4,255
86	70	28 137	281,553	1 255,675	4,460	3,993
87	71	24 413	231,561	974,123	4,207	3,740
88	72	20 859	187,529	742,561	3,960	3,493
89	73	17 495	149,090	555,033	3,723	3,256
90	74	14 385	116,197	405,942	3,494	3,026
91	75	11 554	88,466	289,745	3,275	2,808
92	76	8 980	65,174	201,279	3,088	2,621
93	77	6 785	46,672	136,105	2,916	2,449
94	78	4 940	32,208	89,433	2,777	2,310
95	79	3 529	21,809	57,226	2,624	2,157
96	80	2 422	14,186	35,417	2,497	2,029
97	81	1 630	9,053	21,231	2,345	1,878
98	82	1 056	5,556	12,178	2,192	1,725
99	83	636	3,171	6,622	2,088	1,621
100	84	366	1,730	3,451	1,995	1,527

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	0	99 453	40 024,695	724 509,382	18,102	17,634
18	1	99 126	37 813,363	684 484,687	18,102	17,634
19	2	99 062	35 818,658	646 671,324	18,054	17,587
20	3	99 007	33 932,573	610 852,665	18,002	17,535
21	4	98 951	32 145,455	576 920,093	17,947	17,480
22	5	98 896	30 452,649	544 774,638	17,889	17,422
23	6	98 847	28 850,758	514 321,989	17,827	17,360
24	7	98 794	27 331,974	485 471,231	17,762	17,295
25	8	98 741	25 893,194	458 139,258	17,693	17,226
26	9	98 685	24 529,357	432 246,064	17,622	17,154
27	10	98 629	23 237,534	407 716,708	17,546	17,078
28	11	98 573	22 013,413	384 479,173	17,466	16,998
29	12	98 512	20 852,999	362 465,760	17,382	16,915
30	13	98 447	19 752,747	341 612,761	17,294	16,827
31	14	98 379	18 710,046	321 860,014	17,203	16,735
32	15	98 301	17 720,604	303 149,968	17,107	16,640
33	16	98 220	16 782,893	285 429,364	17,007	16,540
34	17	98 134	15 894,066	268 646,471	16,902	16,435
35	18	98 041	15 051,226	252 752,405	16,793	16,326
36	19	97 935	14 251,181	237 701,179	16,679	16,212
37	20	97 831	13 493,786	223 449,997	16,559	16,092
38	21	97 722	12 776,177	209 956,211	16,433	15,966
39	22	97 604	12 095,477	197 180,034	16,302	15,835
40	23	97 479	11 450,234	185 084,557	16,164	15,697
41	24	97 339	10 837,644	173 634,323	16,021	15,554
42	25	97 191	10 257,055	162 796,680	15,872	15,404
43	26	97 028	9 705,999	152 539,625	15,716	15,249
44	27	96 846	9 182,720	142 833,625	15,555	15,087
45	28	96 653	8 686,656	133 650,905	15,386	14,919
46	29	96 427	8 214,604	124 964,249	15,212	14,745
47	30	96 183	7 766,638	116 749,645	15,032	14,565
48	31	95 912	7 341,032	108 983,007	14,846	14,379
49	32	95 609	6 936,281	101 641,974	14,654	14,186
50	33	95 268	6 551,257	94 705,694	14,456	13,989
51	34	94 892	6 185,190	88 154,437	14,253	13,785
52	35	94 474	5 836,902	81 969,247	14,043	13,576
53	36	94 000	5 504,893	76 132,345	13,830	13,363
54	37	93 472	5 188,577	70 627,452	13,612	13,145
55	38	92 892	4 887,550	65 438,874	13,389	12,922
56	39	92 254	4 600,931	60 551,325	13,161	12,693
57	40	91 557	4 328,123	55 950,393	12,927	12,460
58	41	90 790	4 068,130	51 622,270	12,689	12,222
59	42	89 946	3 820,210	47 554,140	12,448	11,981
60	43	89 029	3 584,131	43 733,930	12,202	11,735
61	44	88 040	3 359,539	40 149,799	11,951	11,484
62	45	86 970	3 145,694	36 790,260	11,695	11,228
63	46	85 822	2 942,333	33 644,566	11,435	10,967
64	47	84 590	2 748,925	30 702,233	11,169	10,702
65	48	83 268	2 564,890	27 953,308	10,898	10,431
66	49	81 875	2 390,495	25 388,418	10,621	10,153
67	50	80 374	2 224,347	22 997,923	10,339	9,872
68	51	78 798	2 067,046	20 773,576	10,050	9,583
69	52	77 110	1 917,295	18 706,530	9,757	9,290
70	53	75 351	1 775,885	16 789,235	9,454	8,987
71	54	73 437	1 640,564	15 013,350	9,151	8,684
72	55	71 423	1 512,379	13 372,786	8,842	8,375
73	56	69 330	1 391,531	11 860,407	8,523	8,056
74	57	67 085	1 276,268	10 468,875	8,203	7,736
75	58	64 737	1 167,390	9 192,608	7,874	7,407
76	59	62 226	1 063,617	8 025,218	7,545	7,078
77	60	59 551	964,821	6 961,601	7,215	6,748
78	61	56 743	871,411	5 996,780	6,882	6,415
79	62	53 726	782,060	5 125,369	6,554	6,086
80	63	50 545	697,403	4 343,308	6,228	5,761
81	64	47 179	617,021	3 645,905	5,909	5,442
82	65	43 654	541,156	3 028,884	5,597	5,130
83	66	39 948	469,394	2 487,728	5,300	4,833
84	67	36 128	402,384	2 018,335	5,016	4,549
85	68	32 286	340,842	1 615,950	4,741	4,274
86	69	28 451	284,695	1 275,108	4,479	4,012
87	70	24 715	234,419	990,413	4,225	3,758
88	71	21 138	190,040	755,994	3,978	3,511
89	72	17 744	151,214	565,954	3,743	3,276
90	73	14 614	118,045	414,740	3,513	3,046
91	74	11 755	90,002	296,696	3,297	2,829
92	75	9 159	66,470	206,694	3,110	2,642
93	76	6 940	47,736	140,224	2,937	2,470
94	77	5 067	33,041	92,487	2,799	2,332
95	78	3 635	22,468	59,446	2,646	2,179
96	79	2 507	14,685	36,978	2,518	2,051
97	80	1 697	9,423	22,294	2,366	1,899
98	81	1 105	5,817	12,871	2,213	1,746
99	82	671	3,346	7,054	2,108	1,641
100	83	389	1,840	3,708	2,015	1,548

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	0	99 425	37 927,226	684 820,658	18,056	17,589
19	1	99 087	35 827,876	646 893,432	18,056	17,588
20	2	99 019	33 936,518	611 065,556	18,006	17,539
21	3	98 963	32 149,225	577 129,038	17,952	17,484
22	4	98 905	30 455,390	544 979,813	17,894	17,427
23	5	98 854	28 852,825	514 524,423	17,833	17,366
24	6	98 800	27 333,769	485 671,598	17,768	17,301
25	7	98 747	25 894,743	458 337,829	17,700	17,233
26	8	98 691	24 530,941	432 443,086	17,628	17,161
27	9	98 635	23 238,928	407 912,145	17,553	17,086
28	10	98 578	22 014,694	384 673,217	17,473	17,006
29	11	98 519	20 854,412	362 658,523	17,390	16,923
30	12	98 455	19 754,384	341 804,112	17,303	16,836
31	13	98 387	18 711,541	322 049,727	17,211	16,744
32	14	98 311	17 722,517	303 338,186	17,116	16,649
33	15	98 232	16 785,070	285 615,669	17,016	16,549
34	16	98 149	15 896,471	268 830,600	16,911	16,444
35	17	98 056	15 053,482	252 934,129	16,802	16,335
36	18	97 955	14 253,982	237 880,647	16,689	16,222
37	19	97 850	13 496,431	223 626,665	16,569	16,102
38	20	97 742	12 778,700	210 130,234	16,444	15,977
39	21	97 622	12 097,620	197 351,534	16,313	15,846
40	22	97 495	11 452,125	185 253,914	16,176	15,709
41	23	97 361	10 840,157	173 801,790	16,033	15,566
42	24	97 210	10 259,013	162 961,632	15,885	15,418
43	25	97 047	9 707,941	152 702,619	15,730	15,262
44	26	96 865	9 184,573	142 994,678	15,569	15,102
45	27	96 674	8 688,556	133 810,105	15,401	14,934
46	28	96 451	8 216,661	125 121,549	15,228	14,761
47	29	96 210	7 768,777	116 904,888	15,048	14,581
48	30	95 940	7 343,118	109 136,111	14,862	14,395
49	31	95 639	6 938,517	101 792,993	14,671	14,204
50	32	95 300	6 553,481	94 854,475	14,474	14,007
51	33	94 927	6 187,483	88 300,994	14,271	13,804
52	34	94 511	5 839,194	82 113,511	14,062	13,595
53	35	94 040	5 507,219	76 274,317	13,850	13,383
54	36	93 516	5 191,003	70 767,098	13,633	13,165
55	37	92 936	4 889,865	65 576,095	13,411	12,943
56	38	92 306	4 603,557	60 686,230	13,182	12,715
57	39	91 615	4 330,870	56 082,673	12,950	12,482
58	40	90 851	4 070,862	51 751,803	12,713	12,246
59	41	90 013	3 823,063	47 680,941	12,472	12,005
60	42	89 105	3 587,175	43 857,878	12,226	11,759
61	43	88 121	3 362,640	40 270,703	11,976	11,509
62	44	87 061	3 148,973	36 908,063	11,721	11,253
63	45	85 918	2 945,622	33 759,089	11,461	10,994
64	46	84 702	2 752,550	30 813,467	11,195	10,727
65	47	83 390	2 568,654	28 060,917	10,924	10,457
66	48	82 004	2 394,281	25 492,263	10,647	10,180
67	49	80 521	2 228,406	23 097,982	10,365	9,898
68	50	78 957	2 071,196	20 869,576	10,076	9,609
69	51	77 288	1 921,720	18 798,380	9,782	9,315
70	52	75 540	1 780,355	16 876,660	9,479	9,012
71	53	73 648	1 645,267	15 096,304	9,176	8,708
72	54	71 643	1 517,037	13 451,038	8,867	8,399
73	55	69 564	1 396,228	11 934,001	8,547	8,080
74	56	67 334	1 281,006	10 537,773	8,226	7,759
75	57	64 995	1 172,054	9 256,767	7,898	7,431
76	58	62 500	1 068,293	8 084,713	7,568	7,101
77	59	59 841	969,533	7 016,421	7,237	6,770
78	60	57 045	876,041	6 046,888	6,903	6,435
79	61	54 032	786,509	5 170,847	6,574	6,107
80	62	50 854	701,663	4 384,337	6,248	5,781
81	63	47 495	621,156	3 682,674	5,929	5,462
82	64	43 979	545,189	3 061,518	5,616	5,148
83	65	40 270	473,180	2 516,328	5,318	4,851
84	66	36 454	406,015	2 043,149	5,032	4,565
85	67	32 594	344,097	1 637,134	4,758	4,291
86	68	28 749	287,677	1 293,037	4,495	4,028
87	69	24 991	237,035	1 005,359	4,241	3,774
88	70	21 399	192,385	768,324	3,994	3,526
89	71	17 982	153,239	575,939	3,758	3,291
90	72	14 822	119,726	422,700	3,531	3,063
91	73	11 942	91,434	302,974	3,314	2,846
92	74	9 318	67,624	211,541	3,128	2,661
93	75	7 077	48,686	143,917	2,956	2,489
94	76	5 183	33,794	95,231	2,818	2,351
95	77	3 729	23,049	61,437	2,665	2,198
96	78	2 582	15,129	38,388	2,537	2,070
97	79	1 757	9,754	23,259	2,385	1,917
98	80	1 150	6,055	13,505	2,231	1,763
99	81	702	3,503	7,450	2,127	1,660
100	82	411	1,942	3,947	2,033	1,566

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	0	99 386	35 935,760	647 204,578	18,010	17,543
20	1	99 044	33 945,251	611 268,818	18,007	17,540
21	2	98 974	32 152,963	577 323,567	17,956	17,488
22	3	98 917	30 458,962	545 170,605	17,899	17,431
23	4	98 863	28 855,423	514 711,642	17,838	17,370
24	5	98 807	27 335,728	485 856,220	17,774	17,306
25	6	98 753	25 896,444	458 520,492	17,706	17,239
26	7	98 697	24 532,408	432 624,048	17,635	17,168
27	8	98 642	23 240,429	408 091,640	17,560	17,092
28	9	98 584	22 016,014	384 851,211	17,481	17,013
29	10	98 525	20 855,625	362 835,196	17,397	16,930
30	11	98 462	19 755,722	341 979,571	17,310	16,843
31	12	98 395	18 713,093	322 223,849	17,219	16,752
32	13	98 319	17 723,933	303 510,756	17,124	16,657
33	14	98 243	16 786,881	285 786,824	17,024	16,557
34	15	98 161	15 898,532	268 999,943	16,920	16,453
35	16	98 071	15 055,760	253 101,411	16,811	16,344
36	17	97 969	14 256,119	238 045,651	16,698	16,231
37	18	97 869	13 499,084	223 789,532	16,578	16,111
38	19	97 761	12 781,204	210 290,449	16,453	15,986
39	20	97 641	12 100,009	197 509,245	16,323	15,856
40	21	97 513	11 454,154	185 409,236	16,187	15,720
41	22	97 377	10 841,947	173 955,082	16,045	15,577
42	23	97 232	10 261,393	163 113,135	15,896	15,429
43	24	97 066	9 709,795	152 851,742	15,742	15,275
44	25	96 884	9 186,410	143 141,947	15,582	15,115
45	26	96 693	8 690,309	133 955,537	15,414	14,947
46	27	96 472	8 218,458	125 265,229	15,242	14,775
47	28	96 234	7 770,723	117 046,770	15,063	14,595
48	29	95 966	7 345,140	109 276,047	14,877	14,410
49	30	95 667	6 940,489	101 930,907	14,686	14,219
50	31	95 331	6 555,594	94 990,418	14,490	14,023
51	32	94 959	6 189,583	88 434,824	14,288	13,820
52	33	94 546	5 841,359	82 245,241	14,080	13,613
53	34	94 077	5 509,382	76 403,882	13,868	13,401
54	35	93 555	5 193,196	70 894,500	13,651	13,184
55	36	92 979	4 892,150	65 701,303	13,430	12,963
56	37	92 350	4 605,738	60 809,153	13,203	12,736
57	38	91 667	4 333,342	56 203,415	12,970	12,503
58	39	90 909	4 073,446	51 870,073	12,734	12,267
59	40	90 074	3 825,631	47 796,628	12,494	12,027
60	41	89 171	3 589,854	43 970,997	12,249	11,782
61	42	88 196	3 365,496	40 381,143	11,999	11,531
62	43	87 141	3 151,880	37 015,647	11,744	11,277
63	44	86 007	2 948,693	33 863,766	11,484	11,017
64	45	84 796	2 755,627	30 915,073	11,219	10,752
65	46	83 500	2 572,041	28 159,447	10,948	10,481
66	47	82 125	2 397,795	25 587,406	10,671	10,204
67	48	80 649	2 231,935	23 189,611	10,390	9,923
68	49	79 101	2 074,976	20 957,675	10,100	9,633
69	50	77 443	1 925,579	18 882,699	9,806	9,339
70	51	75 715	1 784,465	16 957,121	9,503	9,035
71	52	73 833	1 649,408	15 172,656	9,199	8,732
72	53	71 848	1 521,385	13 523,248	8,889	8,422
73	54	69 778	1 400,528	12 001,863	8,570	8,102
74	55	67 561	1 285,330	10 601,335	8,248	7,781
75	56	65 237	1 176,405	9 316,006	7,919	7,452
76	57	62 749	1 072,561	8 139,601	7,589	7,122
77	58	60 104	973,795	7 067,040	7,257	6,790
78	59	57 323	880,319	6 093,245	6,922	6,454
79	60	54 319	790,688	5 212,925	6,593	6,126
80	61	51 143	705,655	4 422,237	6,267	5,800
81	62	47 785	624,951	3 716,582	5,947	5,480
82	63	44 274	548,843	3 091,632	5,633	5,166
83	64	40 570	476,706	2 542,788	5,334	4,867
84	65	36 748	409,290	2 066,082	5,048	4,581
85	66	32 888	347,202	1 656,792	4,772	4,305
86	67	29 023	290,424	1 309,590	4,509	4,042
87	68	25 252	239,518	1 019,166	4,255	3,788
88	69	21 638	194,532	779,648	4,008	3,541
89	70	18 204	155,130	585,116	3,772	3,305
90	71	15 021	121,329	429,986	3,544	3,077
91	72	12 112	92,736	308,657	3,328	2,861
92	73	9 466	68,699	215,921	3,143	2,676
93	74	7 200	49,531	147,221	2,972	2,505
94	75	5 286	34,466	97,691	2,834	2,367
95	76	3 814	23,575	63,224	2,682	2,215
96	77	2 649	15,520	39,649	2,555	2,088
97	78	1 810	10,049	24,129	2,401	1,934
98	79	1 191	6,267	14,080	2,247	1,779
99	80	731	3,646	7,813	2,143	1,675
100	81	430	2,033	4,167	2,050	1,583

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	0	99 342	34 047,466	611 557,022	17,962	17,495
21	1	99 000	32 161,237	577 509,557	17,957	17,490
22	2	98 928	30 462,503	545 348,320	17,902	17,435
23	3	98 875	28 858,807	514 885,816	17,842	17,374
24	4	98 816	27 338,188	486 027,009	17,778	17,311
25	5	98 760	25 898,300	458 688,821	17,711	17,244
26	6	98 704	24 534,020	432 790,521	17,640	17,173
27	7	98 648	23 241,820	408 256,501	17,566	17,098
28	8	98 591	22 017,436	385 014,682	17,487	17,020
29	9	98 530	20 856,876	362 997,245	17,404	16,937
30	10	98 467	19 756,872	342 140,369	17,318	16,850
31	11	98 401	18 714,360	322 383,498	17,227	16,759
32	12	98 327	17 725,402	303 669,138	17,132	16,665
33	13	98 251	16 788,222	285 943,736	17,032	16,565
34	14	98 172	15 900,248	269 155,514	16,928	16,461
35	15	98 083	15 057,712	253 255,266	16,819	16,352
36	16	97 984	14 258,275	238 197,553	16,706	16,239
37	17	97 884	13 501,107	223 939,278	16,587	16,120
38	18	97 780	12 783,716	210 438,171	16,461	15,994
39	19	97 660	12 102,380	197 654,455	16,332	15,865
40	20	97 532	11 456,416	185 552,075	16,196	15,729
41	21	97 395	10 843,868	174 095,659	16,055	15,588
42	22	97 248	10 263,087	163 251,791	15,907	15,440
43	23	97 088	9 712,047	152 988,703	15,752	15,285
44	24	96 903	9 188,164	143 276,657	15,594	15,126
45	25	96 713	8 692,047	134 088,493	15,427	14,959
46	26	96 492	8 220,116	125 396,446	15,255	14,788
47	27	96 255	7 772,423	117 176,329	15,076	14,609
48	28	95 990	7 346,980	109 403,907	14,891	14,424
49	29	95 693	6 942,400	102 056,927	14,701	14,233
50	30	95 358	6 557,457	95 114,527	14,505	14,038
51	31	94 990	6 191,579	88 557,070	14,303	13,836
52	32	94 578	5 843,342	82 365,491	14,096	13,628
53	33	94 112	5 511,425	76 522,149	13,884	13,417
54	34	93 592	5 195,236	71 010,724	13,668	13,201
55	35	93 018	4 894,218	65 815,488	13,448	12,980
56	36	92 393	4 607,890	60 921,271	13,221	12,754
57	37	91 710	4 335,394	56 313,380	12,989	12,522
58	38	90 960	4 075,770	51 977,986	12,753	12,286
59	39	90 131	3 828,059	47 902,215	12,513	12,046
60	40	89 231	3 592,265	44 074,157	12,269	11,802
61	41	88 262	3 368,010	40 481,892	12,020	11,552
62	42	87 215	3 154,557	37 113,882	11,765	11,298
63	43	86 087	2 951,415	33 959,325	11,506	11,039
64	44	84 885	2 758,500	31 007,910	11,241	10,774
65	45	83 594	2 574,916	28 249,410	10,971	10,504
66	46	82 233	2 400,956	25 674,494	10,693	10,226
67	47	80 767	2 235,211	23 273,538	10,412	9,945
68	48	79 226	2 078,262	21 038,327	10,123	9,656
69	49	77 584	1 929,093	18 960,064	9,828	9,361
70	50	75 867	1 788,048	17 030,972	9,525	9,058
71	51	74 004	1 653,215	15 242,924	9,220	8,753
72	52	72 029	1 525,215	13 589,709	8,910	8,443
73	53	69 978	1 404,542	12 064,495	8,590	8,122
74	54	67 769	1 289,288	10 659,952	8,268	7,801
75	55	65 457	1 180,376	9 370,664	7,939	7,472
76	56	62 982	1 076,543	8 190,289	7,608	7,141
77	57	60 345	977,686	7 113,746	7,276	6,809
78	58	57 575	884,189	6 136,060	6,940	6,473
79	59	54 584	794,550	5 251,871	6,610	6,143
80	60	51 415	709,404	4 457,322	6,283	5,816
81	61	48 057	628,506	3 747,918	5,963	5,496
82	62	44 545	552,196	3 119,411	5,649	5,182
83	63	40 842	479,901	2 567,215	5,349	4,882
84	64	37 022	412,340	2 087,314	5,062	4,595
85	65	33 154	350,002	1 674,974	4,786	4,318
86	66	29 285	293,044	1 324,971	4,521	4,054
87	67	25 494	241,805	1 031,927	4,268	3,800
88	68	21 864	196,570	790,122	4,020	3,552
89	69	18 407	156,861	593,552	3,784	3,317
90	70	15 206	122,827	436,691	3,555	3,088
91	71	12 274	93,978	313,864	3,340	2,873
92	72	9 601	69,678	219,886	3,156	2,689
93	73	7 315	50,319	150,208	2,985	2,518
94	74	5 378	35,065	99,890	2,849	2,382
95	75	3 890	24,044	64,825	2,696	2,229
96	76	2 710	15,874	40,781	2,569	2,102
97	77	1 857	10,309	24,908	2,416	1,949
98	78	1 227	6,457	14,598	2,261	1,794
99	79	757	3,774	8,142	2,157	1,690
100	80	447	2,116	4,367	2,064	1,597

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	0	99 298	32 258,080	577 776,556	17,911	17,444
22	1	98 954	30 470,343	545 518,476	17,903	17,436
23	2	98 886	28 862,162	515 048,134	17,845	17,378
24	3	98 828	27 341,395	486 185,972	17,782	17,315
25	4	98 769	25 900,631	458 844,577	17,716	17,248
26	5	98 711	24 535,778	432 943,946	17,645	17,178
27	6	98 654	23 243,346	408 408,168	17,571	17,104
28	7	98 597	22 018,754	385 164,822	17,493	17,025
29	8	98 537	20 858,223	363 146,068	17,410	16,943
30	9	98 473	19 758,057	342 287,845	17,324	16,857
31	10	98 407	18 715,449	322 529,788	17,233	16,766
32	11	98 334	17 726,603	303 814,339	17,139	16,672
33	12	98 259	16 789,614	286 087,737	17,040	16,572
34	13	98 180	15 901,518	269 298,123	16,935	16,468
35	14	98 094	15 059,337	253 396,604	16,827	16,359
36	15	97 997	14 260,125	238 337,267	16,714	16,246
37	16	97 899	13 503,149	224 077,142	16,594	16,127
38	17	97 795	12 785,632	210 573,993	16,470	16,002
39	18	97 679	12 104,759	197 788,361	16,340	15,873
40	19	97 551	11 458,661	185 683,602	16,205	15,737
41	20	97 414	10 846,009	174 224,941	16,064	15,596
42	21	97 265	10 264,906	163 378,931	15,916	15,449
43	22	97 104	9 713,650	153 114,026	15,763	15,296
44	23	96 925	9 190,295	143 400,375	15,603	15,136
45	24	96 731	8 693,707	134 210,080	15,438	14,970
46	25	96 511	8 221,761	125 516,373	15,266	14,799
47	26	96 274	7 773,990	117 294,613	15,088	14,621
48	27	96 011	7 348,587	109 520,622	14,904	14,436
49	28	95 717	6 944,139	102 172,036	14,713	14,246
50	29	95 385	6 559,263	95 227,897	14,518	14,051
51	30	95 017	6 193,338	88 668,634	14,317	13,850
52	31	94 608	5 845,226	82 475,296	14,110	13,643
53	32	94 144	5 513,296	76 630,070	13,899	13,432
54	33	93 627	5 197,162	71 116,774	13,684	13,217
55	34	93 055	4 896,140	65 919,612	13,464	12,996
56	35	92 432	4 609,838	61 023,472	13,238	12,770
57	36	91 753	4 337,421	56 413,634	13,006	12,539
58	37	91 003	4 077,701	52 076,214	12,771	12,304
59	38	90 182	3 830,243	47 998,513	12,531	12,064
60	39	89 288	3 594,545	44 168,269	12,288	11,820
61	40	88 321	3 370,272	40 573,725	12,039	11,572
62	41	87 280	3 156,913	37 203,453	11,785	11,318
63	42	86 160	2 953,922	34 046,540	11,526	11,059
64	43	84 963	2 761,046	31 092,618	11,261	10,794
65	44	83 681	2 577,601	28 331,572	10,991	10,524
66	45	82 325	2 403,640	25 753,971	10,715	10,247
67	46	80 873	2 238,158	23 350,331	10,433	9,966
68	47	79 342	2 081,312	21 112,173	10,144	9,676
69	48	77 707	1 932,148	19 030,861	9,850	9,382
70	49	76 005	1 791,311	17 098,713	9,545	9,078
71	50	74 152	1 656,534	15 307,402	9,241	8,773
72	51	72 195	1 528,735	13 650,868	8,930	8,462
73	52	70 155	1 408,078	12 122,133	8,609	8,142
74	53	67 963	1 292,984	10 714,055	8,286	7,819
75	54	65 658	1 184,011	9 421,072	7,957	7,490
76	55	63 195	1 080,176	8 237,061	7,626	7,158
77	56	60 569	981,315	7 156,885	7,293	6,826
78	57	57 805	887,722	6 175,569	6,957	6,489
79	58	54 824	798,042	5 287,848	6,626	6,159
80	59	51 666	712,869	4 489,805	6,298	5,831
81	60	48 313	631,845	3 776,937	5,978	5,510
82	61	44 798	555,337	3 145,091	5,663	5,196
83	62	41 091	482,833	2 589,754	5,364	4,896
84	63	37 270	415,104	2 106,921	5,076	4,608
85	64	33 401	352,611	1 691,817	4,798	4,331
86	65	29 521	295,408	1 339,206	4,533	4,066
87	66	25 724	243,987	1 043,798	4,278	3,811
88	67	22 073	198,447	799,811	4,030	3,563
89	68	18 600	158,504	601,364	3,794	3,327
90	69	15 376	124,197	442,859	3,566	3,099
91	70	12 426	95,137	318,662	3,349	2,882
92	71	9 730	70,611	223,525	3,166	2,698
93	72	7 419	51,035	152,914	2,996	2,529
94	73	5 463	35,622	101,878	2,860	2,393
95	74	3 958	24,461	66,256	2,709	2,241
96	75	2 764	16,190	41,795	2,582	2,114
97	76	1 899	10,544	25,605	2,428	1,961
98	77	1 258	6,624	15,061	2,274	1,807
99	78	779	3,889	8,437	2,170	1,703
100	79	463	2,190	4,549	2,077	1,610

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	0	99 252	30 562,094	545 765,873	17,858	17,390
23	1	98 912	28 869,589	515 203,778	17,846	17,379
24	2	98 839	27 344,573	486 334,189	17,785	17,318
25	3	98 781	25 903,669	458 989,616	17,719	17,252
26	4	98 719	24 537,987	433 085,947	17,650	17,182
27	5	98 661	23 245,012	408 547,960	17,576	17,109
28	6	98 603	22 020,200	385 302,948	17,498	17,031
29	7	98 543	20 859,471	363 282,748	17,416	16,949
30	8	98 480	19 759,333	342 423,277	17,330	16,863
31	9	98 413	18 716,572	322 663,944	17,239	16,772
32	10	98 340	17 727,634	303 947,373	17,145	16,678
33	11	98 266	16 790,751	286 219,739	17,046	16,579
34	12	98 188	15 902,837	269 428,988	16,942	16,475
35	13	98 102	15 060,540	253 526,151	16,834	16,367
36	14	98 007	14 261,664	238 465,611	16,721	16,254
37	15	97 911	13 504,901	224 203,947	16,602	16,134
38	16	97 810	12 787,567	210 699,046	16,477	16,010
39	17	97 694	12 106,573	197 911,480	16,347	15,880
40	18	97 570	11 460,913	185 804,906	16,212	15,745
41	19	97 433	10 848,135	174 343,993	16,071	15,604
42	20	97 285	10 266,933	163 495,858	15,925	15,457
43	21	97 121	9 715,372	153 228,925	15,772	15,305
44	22	96 941	9 191,812	143 513,554	15,613	15,146
45	23	96 753	8 695,723	134 321,741	15,447	14,980
46	24	96 530	8 223,330	125 626,018	15,277	14,810
47	25	96 293	7 775,546	117 402,688	15,099	14,632
48	26	96 031	7 350,069	109 627,142	14,915	14,448
49	27	95 738	6 945,658	102 277,073	14,725	14,258
50	28	95 408	6 560,906	95 331,416	14,530	14,063
51	29	95 043	6 195,044	88 770,510	14,329	13,862
52	30	94 635	5 846,887	82 575,466	14,123	13,656
53	31	94 174	5 515,073	76 728,579	13,913	13,445
54	32	93 658	5 198,926	71 213,506	13,698	13,231
55	33	93 089	4 897,955	66 014,580	13,478	13,011
56	34	92 469	4 611,648	61 116,625	13,253	12,785
57	35	91 792	4 339,254	56 504,976	13,022	12,555
58	36	91 046	4 079,607	52 165,723	12,787	12,320
59	37	90 225	3 832,058	48 086,116	12,548	12,081
60	38	89 339	3 596,596	44 254,058	12,304	11,837
61	39	88 377	3 372,410	40 657,462	12,056	11,589
62	40	87 339	3 159,033	37 285,051	11,803	11,335
63	41	86 224	2 956,128	34 126,018	11,544	11,077
64	42	85 035	2 763,391	31 169,890	11,280	10,812
65	43	83 758	2 579,980	28 406,499	11,010	10,543
66	44	82 411	2 406,146	25 826,519	10,734	10,266
67	45	80 964	2 240,660	23 420,373	10,452	9,985
68	46	79 447	2 084,056	21 179,713	10,163	9,696
69	47	77 821	1 934,984	19 095,656	9,869	9,401
70	48	76 126	1 794,148	17 160,673	9,565	9,098
71	49	74 288	1 659,557	15 366,525	9,259	8,792
72	50	72 340	1 531,804	13 706,968	8,948	8,481
73	51	70 317	1 411,328	12 175,163	8,627	8,160
74	52	68 134	1 296,238	10 763,836	8,304	7,837
75	53	65 847	1 187,405	9 467,598	7,973	7,506
76	54	63 389	1 083,503	8 280,193	7,642	7,175
77	55	60 773	984,627	7 196,690	7,309	6,842
78	56	58 020	891,017	6 212,063	6,972	6,505
79	57	55 043	801,231	5 321,045	6,641	6,174
80	58	51 893	716,002	4 519,814	6,313	5,845
81	59	48 549	634,931	3 803,812	5,991	5,524
82	60	45 036	558,288	3 168,881	5,676	5,209
83	61	41 325	485,580	2 610,593	5,376	4,909
84	62	37 498	417,639	2 125,013	5,088	4,621
85	63	33 625	354,974	1 707,374	4,810	4,343
86	64	29 741	297,610	1 352,399	4,544	4,077
87	65	25 931	245,955	1 054,789	4,289	3,821
88	66	22 272	200,237	808,834	4,039	3,572
89	67	18 777	160,018	608,597	3,803	3,336
90	68	15 537	125,498	448,579	3,574	3,107
91	69	12 564	96,199	323,081	3,358	2,891
92	70	9 850	71,482	226,882	3,174	2,707
93	71	7 518	51,719	155,399	3,005	2,538
94	72	5 541	36,130	103,680	2,870	2,402
95	73	4 021	24,850	67,551	2,718	2,251
96	74	2 812	16,471	42,701	2,593	2,125
97	75	1 937	10,754	26,230	2,439	1,972
98	76	1 287	6,775	15,476	2,284	1,817
99	77	800	3,989	8,701	2,181	1,714
100	78	477	2,256	4,712	2,088	1,621

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	0	99 209	28 956,521	515 433,053	17,800	17,333
24	1	98 865	27 351,610	486 476,532	17,786	17,319
25	2	98 792	25 906,680	459 124,922	17,722	17,255
26	3	98 731	24 540,865	433 218,242	17,653	17,186
27	4	98 670	23 247,105	408 677,377	17,580	17,113
28	5	98 610	22 021,778	385 430,272	17,502	17,035
29	6	98 549	20 860,841	363 408,494	17,421	16,953
30	7	98 485	19 760,515	342 547,653	17,335	16,868
31	8	98 419	18 717,780	322 787,138	17,245	16,778
32	9	98 346	17 728,697	304 069,358	17,151	16,684
33	10	98 271	16 791,728	286 340,660	17,052	16,585
34	11	98 195	15 903,914	269 548,932	16,949	16,481
35	12	98 110	15 061,789	253 645,019	16,840	16,373
36	13	98 015	14 262,803	238 583,230	16,728	16,260
37	14	97 922	13 506,358	224 320,426	16,609	16,141
38	15	97 822	12 789,225	210 814,068	16,484	16,017
39	16	97 709	12 108,405	198 024,843	16,354	15,887
40	17	97 585	11 462,631	185 916,438	16,219	15,752
41	18	97 452	10 850,267	174 453,808	16,078	15,611
42	19	97 304	10 268,945	163 603,540	15,932	15,465
43	20	97 141	9 717,290	153 334,595	15,780	15,312
44	21	96 959	9 193,441	143 617,305	15,622	15,155
45	22	96 769	8 697,159	134 423,864	15,456	14,989
46	23	96 552	8 225,238	125 726,705	15,285	14,818
47	24	96 312	7 777,030	117 501,467	15,109	14,642
48	25	96 050	7 351,539	109 724,437	14,925	14,458
49	26	95 757	6 947,059	102 372,898	14,736	14,269
50	27	95 429	6 562,341	95 425,839	14,541	14,074
51	28	95 067	6 196,596	88 863,499	14,341	13,874
52	29	94 661	5 848,497	82 666,903	14,135	13,668
53	30	94 201	5 516,640	76 818,406	13,925	13,458
54	31	93 689	5 200,603	71 301,766	13,710	13,243
55	32	93 121	4 899,618	66 101,163	13,491	13,024
56	33	92 503	4 613,358	61 201,545	13,266	12,799
57	34	91 828	4 340,958	56 588,188	13,036	12,569
58	35	91 085	4 081,331	52 247,230	12,802	12,334
59	36	90 267	3 833,849	48 165,899	12,563	12,096
60	37	89 381	3 598,300	44 332,050	12,320	11,853
61	38	88 428	3 374,335	40 733,750	12,072	11,604
62	39	87 394	3 161,038	37 359,415	11,819	11,352
63	40	86 282	2 958,113	34 198,377	11,561	11,094
64	41	85 099	2 765,455	31 240,263	11,297	10,829
65	42	83 829	2 582,172	28 474,809	11,027	10,560
66	43	82 487	2 408,367	25 892,637	10,751	10,284
67	44	81 048	2 242,996	23 484,270	10,470	10,003
68	45	79 536	2 086,386	21 241,274	10,181	9,714
69	46	77 924	1 937,535	19 154,888	9,886	9,419
70	47	76 237	1 796,781	17 217,353	9,582	9,115
71	48	74 405	1 662,186	15 420,572	9,277	8,810
72	49	72 472	1 534,600	13 758,387	8,965	8,498
73	50	70 458	1 414,162	12 223,787	8,644	8,177
74	51	68 292	1 299,230	10 809,625	8,320	7,853
75	52	66 012	1 190,393	9 510,395	7,989	7,522
76	53	63 571	1 086,609	8 320,002	7,657	7,190
77	54	60 960	987,660	7 233,393	7,324	6,857
78	55	58 216	894,025	6 245,734	6,986	6,519
79	56	55 247	804,205	5 351,709	6,655	6,187
80	57	52 101	718,863	4 547,503	6,326	5,859
81	58	48 762	637,722	3 828,641	6,004	5,536
82	59	45 256	561,015	3 190,918	5,688	5,221
83	60	41 545	488,160	2 629,904	5,387	4,920
84	61	37 711	420,015	2 141,744	5,099	4,632
85	62	33 830	357,143	1 721,728	4,821	4,354
86	63	29 941	299,605	1 364,586	4,555	4,087
87	64	26 124	247,788	1 064,981	4,298	3,831
88	65	22 452	201,853	817,193	4,048	3,581
89	66	18 947	161,462	615,341	3,811	3,344
90	67	15 685	126,697	453,879	3,582	3,115
91	68	12 696	97,207	327,182	3,366	2,899
92	69	9 960	72,280	229,975	3,182	2,715
93	70	7 611	52,357	157,695	3,012	2,545
94	71	5 615	36,614	105,338	2,877	2,410
95	72	4 078	25,204	68,724	2,727	2,260
96	73	2 856	16,733	43,520	2,601	2,134
97	74	1 970	10,940	26,788	2,449	1,981
98	75	1 313	6,910	15,847	2,294	1,826
99	76	818	4,080	8,938	2,191	1,723
100	77	489	2,315	4,858	2,099	1,631

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	0	99 163	27 433,971	486 689,046	17,740	17,273
25	1	98 818	25 913,347	459 255,076	17,723	17,256
26	2	98 743	24 543,718	433 341,728	17,656	17,189
27	3	98 682	23 249,831	408 798,011	17,583	17,116
28	4	98 619	22 023,760	385 548,179	17,506	17,039
29	5	98 556	20 862,336	363 524,419	17,425	16,958
30	6	98 492	19 761,813	342 662,083	17,340	16,872
31	7	98 425	18 718,900	322 900,270	17,250	16,783
32	8	98 352	17 729,842	304 181,370	17,156	16,689
33	9	98 277	16 792,735	286 451,527	17,058	16,591
34	10	98 200	15 904,839	269 658,792	16,955	16,487
35	11	98 117	15 062,809	253 753,953	16,846	16,379
36	12	98 023	14 263,986	238 691,144	16,734	16,267
37	13	97 930	13 507,437	224 427,158	16,615	16,148
38	14	97 833	12 790,605	210 919,721	16,490	16,023
39	15	97 721	12 109,975	198 129,116	16,361	15,894
40	16	97 600	11 464,365	186 019,140	16,226	15,759
41	17	97 467	10 851,893	174 554,775	16,085	15,618
42	18	97 323	10 270,963	163 702,882	15,938	15,471
43	19	97 160	9 719,194	153 431,919	15,786	15,319
44	20	96 978	9 195,257	143 712,724	15,629	15,162
45	21	96 787	8 698,700	134 517,468	15,464	14,997
46	22	96 568	8 226,596	125 818,768	15,294	14,827
47	23	96 334	7 778,834	117 592,172	15,117	14,650
48	24	96 068	7 352,943	109 813,338	14,935	14,467
49	25	95 776	6 948,448	102 460,395	14,746	14,279
50	26	95 449	6 563,664	95 511,946	14,552	14,084
51	27	95 088	6 197,951	88 948,282	14,351	13,884
52	28	94 685	5 849,962	82 750,331	14,145	13,678
53	29	94 227	5 518,160	76 900,369	13,936	13,469
54	30	93 715	5 202,080	71 382,210	13,722	13,255
55	31	93 151	4 901,198	66 180,129	13,503	13,036
56	32	92 534	4 614,924	61 278,932	13,278	12,811
57	33	91 862	4 342,567	56 664,008	13,049	12,581
58	34	91 120	4 082,934	52 321,441	12,815	12,347
59	35	90 305	3 835,469	48 238,507	12,577	12,110
60	36	89 423	3 599,982	44 403,038	12,334	11,867
61	37	88 470	3 375,933	40 803,056	12,086	11,619
62	38	87 444	3 162,842	37 427,123	11,833	11,366
63	39	86 337	2 959,991	34 264,281	11,576	11,109
64	40	85 156	2 767,312	31 304,290	11,312	10,845
65	41	83 892	2 584,100	28 536,978	11,043	10,576
66	42	82 557	2 410,413	25 952,878	10,767	10,300
67	43	81 123	2 245,066	23 542,465	10,486	10,019
68	44	79 619	2 088,561	21 297,398	10,197	9,730
69	45	78 011	1 939,701	19 208,837	9,903	9,436
70	46	76 338	1 799,150	17 269,136	9,598	9,131
71	47	74 515	1 664,625	15 469,987	9,293	8,826
72	48	72 587	1 537,030	13 805,362	8,982	8,515
73	49	70 586	1 416,742	12 268,331	8,660	8,192
74	50	68 429	1 301,839	10 851,589	8,336	7,868
75	51	66 165	1 193,141	9 549,751	8,004	7,537
76	52	63 731	1 089,344	8 356,610	7,671	7,204
77	53	61 135	990,491	7 267,266	7,337	6,870
78	54	58 395	896,778	6 276,775	6,999	6,532
79	55	55 434	806,920	5 379,997	6,667	6,200
80	56	52 294	721,532	4 573,077	6,338	5,871
81	57	48 957	640,270	3 851,546	6,016	5,548
82	58	45 455	563,481	3 211,275	5,699	5,232
83	59	41 748	490,544	2 647,795	5,398	4,930
84	60	37 912	422,247	2 157,251	5,109	4,642
85	61	34 022	359,174	1 735,004	4,831	4,363
86	62	30 123	301,435	1 375,830	4,564	4,097
87	63	26 299	249,449	1 074,395	4,307	3,840
88	64	22 619	203,357	824,946	4,057	3,589
89	65	19 100	162,764	621,589	3,819	3,352
90	66	15 827	127,840	458,825	3,589	3,122
91	67	12 817	98,135	330,985	3,373	2,906
92	68	10 064	73,037	232,850	3,188	2,721
93	69	7 696	52,941	159,813	3,019	2,551
94	70	5 685	37,065	106,871	2,883	2,416
95	71	4 133	25,541	69,806	2,733	2,266
96	72	2 897	16,971	44,264	2,608	2,141
97	73	2 002	11,114	27,293	2,456	1,988
98	74	1 336	7,030	16,179	2,302	1,834
99	75	834	4,161	9,149	2,199	1,732
100	76	501	2,367	4,988	2,107	1,640

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25	0	99 115	25 991,377	459 452,091	17,677	17,210
26	1	98 768	24 550,034	433 460,714	17,656	17,189
27	2	98 693	23 252,534	408 910,680	17,586	17,118
28	3	98 631	22 026,344	385 658,146	17,509	17,042
29	4	98 565	20 864,214	363 631,802	17,428	16,961
30	5	98 499	19 763,229	342 767,588	17,344	16,877
31	6	98 432	18 720,130	323 004,359	17,254	16,787
32	7	98 358	17 730,903	304 284,229	17,161	16,694
33	8	98 284	16 793,820	286 553,326	17,063	16,596
34	9	98 206	15 905,793	269 759,506	16,960	16,493
35	10	98 122	15 063,685	253 853,713	16,852	16,385
36	11	98 030	14 264,952	238 790,028	16,740	16,272
37	12	97 938	13 508,557	224 525,076	16,621	16,154
38	13	97 841	12 791,627	211 016,519	16,496	16,029
39	14	97 732	12 111,282	198 224,892	16,367	15,900
40	15	97 612	11 465,852	186 113,610	16,232	15,765
41	16	97 481	10 853,535	174 647,758	16,091	15,624
42	17	97 337	10 272,503	163 794,222	15,945	15,478
43	18	97 179	9 721,105	153 521,720	15,793	15,325
44	19	96 997	9 197,059	143 800,615	15,636	15,168
45	20	96 806	8 700,418	134 603,556	15,471	15,004
46	21	96 585	8 228,054	125 903,138	15,302	14,835
47	22	96 350	7 780,118	117 675,085	15,125	14,658
48	23	96 090	7 354,649	109 894,967	14,942	14,475
49	24	95 795	6 949,775	102 540,318	14,754	14,287

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	25	95 468	6 564,977	95 590,543	14,561	14,093
51	26	95 107	6 199,201	89 025,566	14,361	13,894
52	27	94 706	5 851,241	82 826,364	14,155	13,688
53	28	94 250	5 519,542	76 975,123	13,946	13,479
54	29	93 741	5 203,513	71 455,581	13,732	13,265
55	30	93 177	4 902,590	66 252,069	13,514	13,047
56	31	92 564	4 616,412	61 349,478	13,289	12,822
57	32	91 893	4 344,041	56 733,067	13,060	12,593
58	33	91 154	4 084,447	52 389,025	12,826	12,359
59	34	90 341	3 836,975	48 304,578	12,589	12,122
60	35	89 461	3 601,503	44 467,602	12,347	11,880
61	36	88 511	3 377,511	40 866,099	12,099	11,632
62	37	87 485	3 164,340	37 488,588	11,847	11,380
63	38	86 386	2 961,680	34 324,248	11,589	11,122
64	39	85 210	2 769,068	31 362,568	11,326	10,859
65	40	83 948	2 585,835	28 593,499	11,058	10,591
66	41	82 619	2 412,213	26 007,664	10,782	10,314
67	42	81 192	2 246,973	23 595,451	10,501	10,034
68	43	79 692	2 090,489	21 348,477	10,212	9,745
69	44	78 092	1 941,723	19 257,988	9,918	9,451
70	45	76 423	1 801,161	17 316,265	9,614	9,147
71	46	74 613	1 666,820	15 515,104	9,308	8,841
72	47	72 694	1 539,286	13 848,285	8,997	8,529
73	48	70 698	1 418,986	12 308,999	8,675	8,207
74	49	68 554	1 304,214	10 890,013	8,350	7,883
75	50	66 298	1 195,537	9 585,798	8,018	7,551
76	51	63 878	1 091,858	8 390,262	7,684	7,217
77	52	61 289	992,984	7 298,404	7,350	6,883
78	53	58 563	899,349	6 305,420	7,011	6,544
79	54	55 605	809,405	5 406,071	6,679	6,212
80	55	52 471	723,967	4 596,666	6,349	5,882
81	56	49 139	642,647	3 872,699	6,026	5,559
82	57	45 637	565,732	3 230,052	5,710	5,242
83	58	41 931	492,700	2 664,320	5,408	4,940
84	59	38 097	424,309	2 171,620	5,118	4,651
85	60	34 203	361,083	1 747,311	4,839	4,372
86	61	30 295	303,150	1 386,228	4,573	4,106
87	62	26 460	250,973	1 083,078	4,316	3,848
88	63	22 771	204,720	832,106	4,065	3,597
89	64	19 242	163,977	627,386	3,826	3,359
90	65	15 954	128,871	463,409	3,596	3,129
91	66	12 933	99,020	334,538	3,378	2,911
92	67	10 160	73,735	235,517	3,194	2,727
93	68	7 777	53,496	161,782	3,024	2,557
94	69	5 748	37,479	108,287	2,889	2,422
95	70	4 184	25,857	70,807	2,738	2,271
96	71	2 936	17,198	44,951	2,614	2,147
97	72	2 030	11,273	27,753	2,462	1,995
98	73	1 357	7,141	16,480	2,308	1,840
99	74	849	4,233	9,338	2,206	1,739
100	75	511	2,415	5,105	2,114	1,647

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 783 672,500	17,837	17,369
1	1	99 349	93 947,171	1 683 672,500	17,921	17,454
2	2	99 296	88 791,650	1 589 725,329	17,904	17,436
3	3	99 270	83 941,306	1 500 933,679	17,881	17,413
4	4	99 244	79 356,646	1 416 992,373	17,856	17,388
5	5	99 224	75 026,880	1 337 635,727	17,829	17,361
6	6	99 208	70 935,843	1 262 608,846	17,799	17,332
7	7	99 193	67 068,233	1 191 673,003	17,768	17,300
8	8	99 178	63 412,222	1 124 604,770	17,735	17,267
9	9	99 164	59 955,957	1 061 192,548	17,700	17,232
10	10	99 149	56 687,076	1 001 236,592	17,663	17,195
11	11	99 136	53 597,949	944 549,515	17,623	17,155
12	12	99 121	50 676,096	890 951,567	17,581	17,114
13	13	99 105	47 912,589	840 275,471	17,538	17,070
14	14	99 088	45 299,673	792 362,882	17,492	17,024
15	15	99 066	42 827,182	747 063,208	17,444	16,976
16	16	99 038	40 486,981	704 236,027	17,394	16,927
17	17	98 998	38 270,260	663 749,046	17,344	16,876
18	18	98 955	36 173,578	625 478,786	17,291	16,823
19	19	98 897	34 186,446	589 305,208	17,238	16,770
20	20	98 834	32 307,168	555 118,762	17,183	16,715
21	21	98 770	30 530,853	522 811,594	17,124	16,656
22	22	98 707	28 852,183	492 280,741	17,062	16,595
23	23	98 649	27 267,312	463 428,558	16,996	16,528
24	24	98 579	25 766,533	436 161,246	16,927	16,460
25	25	98 513	24 349,260	410 394,714	16,855	16,387
26	26	98 444	23 009,096	386 045,454	16,778	16,310
27	27	98 375	21 742,726	363 036,357	16,697	16,229
28	28	98 302	20 545,358	341 293,632	16,612	16,144
29	29	98 224	19 412,773	320 748,274	16,523	16,055
30	30	98 140	18 341,509	301 335,501	16,429	15,962
31	31	98 052	17 328,694	282 993,992	16,331	15,863
32	32	97 954	16 369,991	265 665,298	16,229	15,761
33	33	97 852	15 463,853	249 295,308	16,121	15,654
34	34	97 745	14 607,057	233 831,455	16,008	15,541
35	35	97 629	13 796,415	219 224,397	15,890	15,422
36	36	97 502	13 029,242	205 427,983	15,767	15,299
37	37	97 371	12 304,284	192 398,741	15,637	15,169
38	38	97 237	11 619,184	180 094,456	15,500	15,032
39	39	97 081	10 969,806	168 475,272	15,358	14,891
40	40	96 911	10 355,202	157 505,466	15,210	14,743
41	41	96 729	9 773,729	147 150,265	15,056	14,588
42	42	96 528	9 223,143	137 376,536	14,895	14,427
43	43	96 304	8 701,352	128 153,393	14,728	14,260
44	44	96 054	8 206,855	119 452,042	14,555	14,088
45	45	95 783	7 738,781	111 245,187	14,375	13,907
46	46	95 477	7 294,612	103 506,405	14,189	13,722
47	47	95 136	6 873,344	96 211,794	13,998	13,530
48	48	94 756	6 473,672	89 338,449	13,800	13,333
49	49	94 337	6 094,597	82 864,777	13,596	13,129
50	50	93 862	5 734,172	76 770,180	13,388	12,921
51	51	93 338	5 392,138	71 036,008	13,174	12,706
52	52	92 749	5 066,776	65 643,869	12,956	12,488
53	53	92 092	4 757,317	60 577,093	12,733	12,266
54	54	91 355	4 462,656	55 819,777	12,508	12,041
55	55	90 552	4 182,911	51 357,121	12,278	11,810
56	56	89 679	3 917,326	47 174,210	12,042	11,575
57	57	88 729	3 665,066	43 256,884	11,802	11,335
58	58	87 694	3 425,382	39 591,818	11,558	11,091
59	59	86 564	3 197,370	36 166,436	11,311	10,844
60	60	85 337	2 980,673	32 969,067	11,061	10,593
61	61	84 020	2 775,120	29 988,393	10,806	10,339
62	62	82 616	2 580,354	27 213,274	10,546	10,079
63	63	81 121	2 395,892	24 632,919	10,281	9,814
64	64	79 529	2 221,169	22 237,028	10,011	9,544
65	65	77 821	2 055,282	20 015,859	9,739	9,271
66	66	76 027	1 898,720	17 960,577	9,459	8,992
67	67	74 101	1 750,003	16 061,856	9,178	8,711
68	68	72 105	1 610,283	14 311,853	8,888	8,420
69	69	69 990	1 478,047	12 701,571	8,593	8,126
70	70	67 809	1 354,125	11 223,524	8,288	7,821
71	71	65 468	1 236,304	9 869,399	7,983	7,515
72	72	63 025	1 125,442	8 633,095	7,671	7,203
73	73	60 522	1 021,996	7 507,653	7,346	6,878
74	74	57 859	923,902	6 485,657	7,020	6,552
75	75	55 101	832,009	5 561,755	6,685	6,217
76	76	52 159	744,773	4 729,746	6,351	5,883
77	77	49 042	662,188	3 984,973	6,018	5,550
78	78	45 794	584,708	3 322,785	5,683	5,215
79	79	42 326	511,046	2 738,076	5,358	4,890
80	80	38 704	441,897	2 227,030	5,040	4,572
81	81	34 938	377,215	1 785,133	4,732	4,265
82	82	31 111	317,628	1 407,918	4,433	3,965
83	83	27 198	262,585	1 090,289	4,152	3,685
84	84	23 335	213,036	827,704	3,885	3,418
85	85	19 596	169,179	614,668	3,633	3,166
86	86	16 073	131,215	445,489	3,395	2,928
87	87	12 834	99,076	314,274	3,172	2,704
88	88	9 960	72,712	215,198	2,960	2,492
89	89	7 475	51,602	142,486	2,761	2,294
90	90	5 408	35,304	90,885	2,574	2,107
91	91	3 749	23,145	55,581	2,401	1,934
92	92	2 464	14,384	32,437	2,255	1,788
93	93	1 540	8,503	18,053	2,123	1,655
94	94	900	4,697	9,550	2,033	1,565
95	95	509	2,513	4,852	1,931	1,463
96	96	270	1,262	2,339	1,853	1,386
97	97	140	0,618	1,077	1,742	1,274
98	98	67	0,280	0,459	1,637	1,169
99	99	29	0,114	0,178	1,563	1,095
100	100	11	0,043	0,064	1,504	1,037

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 700	99 699,787	1 782 434,859	17,878	17,410
1	2	99 324	93 923,001	1 682 735,072	17,916	17,449
2	3	99 285	88 781,329	1 588 812,071	17,896	17,428
3	4	99 258	83 931,462	1 500 030,742	17,872	17,405
4	5	99 235	79 349,503	1 416 099,281	17,846	17,379
5	6	99 217	75 021,504	1 336 749,778	17,818	17,351
6	7	99 202	70 931,184	1 261 728,274	17,788	17,320
7	8	99 187	67 064,220	1 190 797,090	17,756	17,288
8	9	99 172	63 408,127	1 123 732,869	17,722	17,255
9	10	99 158	59 952,360	1 060 324,742	17,686	17,219
10	11	99 143	56 683,779	1 000 372,382	17,648	17,181
11	12	99 129	53 594,319	943 688,604	17,608	17,140
12	13	99 113	50 671,895	890 094,285	17,566	17,098
13	14	99 097	47 908,761	839 422,390	17,521	17,054
14	15	99 077	45 294,786	791 513,629	17,475	17,007
15	16	99 053	42 821,628	746 218,843	17,426	16,959
16	17	99 023	40 480,856	703 397,216	17,376	16,908
17	18	98 983	38 264,526	662 916,360	17,325	16,857
18	19	98 936	36 166,469	624 651,834	17,272	16,804
19	20	98 877	34 179,747	588 485,365	17,217	16,750
20	21	98 814	32 300,790	554 305,618	17,161	16,693
21	22	98 753	30 525,444	522 004,828	17,101	16,633
22	23	98 690	28 847,420	491 479,384	17,037	16,570
23	24	98 626	27 260,989	462 631,964	16,970	16,503
24	25	98 560	25 761,614	435 370,975	16,900	16,432
25	26	98 494	24 344,390	409 609,361	16,826	16,358
26	27	98 424	23 004,456	385 264,971	16,747	16,280
27	28	98 353	21 737,972	362 260,515	16,665	16,197
28	29	98 278	20 540,213	340 522,544	16,578	16,111
29	30	98 197	19 407,429	319 982,331	16,488	16,020
30	31	98 112	18 336,299	300 574,902	16,392	15,925
31	32	98 021	17 323,108	282 238,603	16,293	15,825
32	33	97 920	16 364,435	264 915,495	16,188	15,721
33	34	97 816	15 458,123	248 551,060	16,079	15,611
34	35	97 707	14 601,323	233 092,937	15,964	15,496
35	36	97 588	13 790,586	218 491,615	15,844	15,376
36	37	97 456	13 023,155	204 701,028	15,718	15,251
37	38	97 325	12 298,459	191 677,873	15,586	15,118
38	39	97 181	11 612,557	179 379,414	15,447	14,979
39	40	97 019	10 962,848	167 766,858	15,303	14,836
40	41	96 846	10 348,252	156 804,009	15,153	14,685
41	42	96 657	9 766,436	146 455,757	14,996	14,528
42	43	96 446	9 215,315	136 689,322	14,833	14,365
43	44	96 215	8 693,326	127 474,007	14,663	14,196
44	45	95 953	8 198,308	118 780,680	14,488	14,021
45	46	95 676	7 730,140	110 582,372	14,305	13,838
46	47	95 351	7 285,007	102 852,232	14,118	13,651
47	48	94 997	6 863,272	95 567,225	13,924	13,457
48	49	94 607	6 463,435	88 703,953	13,724	13,256
49	50	94 165	6 083,496	82 240,518	13,519	13,051
50	51	93 674	5 722,681	76 157,022	13,308	12,840
51	52	93 123	5 379,721	70 434,341	13,093	12,625
52	53	92 517	5 054,055	65 054,619	12,872	12,404
53	54	91 829	4 743,719	60 000,564	12,648	12,181
54	55	91 075	4 448,955	55 256,846	12,420	11,953
55	56	90 248	4 168,840	50 807,891	12,188	11,720
56	57	89 347	3 902,836	46 639,050	11,950	11,482
57	58	88 375	3 650,481	42 736,214	11,707	11,239
58	59	87 310	3 410,390	39 085,733	11,461	10,993
59	60	86 143	3 181,830	35 675,343	11,212	10,745
60	61	84 886	2 964,921	32 493,513	10,959	10,492
61	62	83 545	2 759,421	29 528,592	10,701	10,233
62	63	82 114	2 564,688	26 769,171	10,438	9,970
63	64	80 580	2 379,941	24 204,483	10,170	9,703
64	65	78 941	2 204,736	21 824,542	9,899	9,431
65	66	77 198	2 038,837	19 619,806	9,623	9,155
66	67	75 347	1 881,743	17 580,969	9,343	8,875
67	68	73 400	1 733,450	15 699,226	9,057	8,589
68	69	71 358	1 593,588	13 965,776	8,764	8,296
69	70	69 217	1 461,736	12 372,188	8,464	7,996
70	71	66 982	1 337,617	10 910,452	8,157	7,689
71	72	64 603	1 219,967	9 572,835	7,847	7,379
72	73	62 140	1 109,638	8 352,868	7,528	7,060
73	74	59 575	1 005,995	7 243,230	7,200	6,732
74	75	56 872	908,135	6 237,236	6,868	6,401
75	76	54 026	815,789	5 329,101	6,532	6,065
76	77	50 996	728,168	4 513,312	6,198	5,731
77	78	47 806	645,490	3 785,144	5,864	5,396
78	79	44 451	567,554	3 139,654	5,532	5,064
79	80	40 889	493,697	2 572,099	5,210	4,742
80	81	37 182	424,522	2 078,402	4,896	4,428
81	82	33 374	360,330	1 653,880	4,590	4,122
82	83	29 484	301,019	1 293,551	4,297	3,830
83	84	25 571	246,875	992,531	4,020	3,553
84	85	21 721	198,305	745,656	3,760	3,293
85	86	18 051	155,833	547,351	3,512	3,045
86	87	14 611	119,279	391,518	3,282	2,815
87	88	11 504	88,808	272,240	3,065	2,598
88	89	8 787	64,146	183,431	2,860	2,392
89	90	6 474	44,694	119,286	2,669	2,201
90	91	4 588	29,952	74,592	2,490	2,023
91	92	3 109	19,189	44,640	2,326	1,859
92	93	1 994	11,637	25,451	2,187	1,720
93	94	1 205	6,651	13,815	2,077	1,609
94	95	692	3,611	7,164	1,984	1,516
95	96	381	1,879	3,552	1,890	1,423
96	97	200	0,933	1,673	1,793	1,326
97	98	99	0,437	0,740	1,694	1,226
98	99	46	0,190	0,303	1,595	1,127
99	100	19	0,074	0,113	1,532	1,064

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 674	99 674,137	1 781 416,222	17,872	17,405
1	3	99 312	93 912,083	1 681 742,085	17,908	17,440
2	4	99 273	88 770,917	1 587 830,002	17,887	17,419
3	5	99 249	83 923,906	1 499 059,085	17,862	17,395
4	6	99 228	79 343,817	1 415 135,178	17,835	17,368
5	7	99 211	75 016,577	1 335 791,362	17,807	17,339
6	8	99 196	70 926,940	1 260 774,785	17,776	17,308
7	9	99 180	67 059,890	1 189 847,845	17,743	17,275
8	10	99 166	63 404,323	1 122 787,955	17,708	17,241
9	11	99 153	59 948,872	1 059 383,632	17,671	17,204
10	12	99 136	56 679,940	999 434,759	17,633	17,165
11	13	99 121	53 589,876	942 754,819	17,592	17,124
12	14	99 105	50 667,846	889 164,944	17,549	17,081
13	15	99 086	47 903,592	838 497,097	17,504	17,036
14	16	99 064	45 288,912	790 593,505	17,457	16,989
15	17	99 038	42 815,150	745 304,594	17,407	16,940
16	18	99 008	40 474,790	702 489,444	17,356	16,889
17	19	98 964	38 257,006	662 014,654	17,304	16,837
18	20	98 916	36 159,383	623 757,647	17,250	16,783
19	21	98 858	34 172,999	587 598,265	17,195	16,727
20	22	98 797	32 295,067	553 425,266	17,137	16,669
21	23	98 737	30 520,405	521 130,199	17,075	16,607
22	24	98 668	28 840,730	490 609,794	17,011	16,543
23	25	98 607	27 255,785	461 769,063	16,942	16,474
24	26	98 541	25 756,461	434 513,278	16,870	16,402
25	27	98 474	24 339,480	408 756,817	16,794	16,326
26	28	98 403	22 999,426	384 417,337	16,714	16,247
27	29	98 329	21 732,528	361 417,911	16,630	16,163
28	30	98 251	20 534,558	339 685,383	16,542	16,075
29	31	98 169	19 401,916	319 150,825	16,449	15,982
30	32	98 081	18 330,389	299 748,909	16,353	15,885
31	33	97 987	17 317,229	281 418,520	16,251	15,783
32	34	97 884	16 358,371	264 101,291	16,145	15,677
33	35	97 777	15 452,054	247 742,920	16,033	15,565
34	36	97 666	14 595,154	232 290,866	15,916	15,448
35	37	97 542	13 784,144	217 695,711	15,793	15,326
36	38	97 410	13 016,989	203 911,568	15,665	15,197
37	39	97 270	12 291,444	190 894,578	15,531	15,063
38	40	97 120	11 605,191	178 603,134	15,390	14,922
39	41	96 954	10 955,490	166 997,943	15,243	14,776
40	42	96 774	10 340,530	156 042,452	15,090	14,623
41	43	96 575	9 758,147	145 701,922	14,931	14,464
42	44	96 357	9 206,816	135 943,775	14,766	14,298
43	45	96 115	8 684,273	126 736,959	14,594	14,126
44	46	95 846	8 189,153	118 052,686	14,416	13,948
45	47	95 550	7 719,961	109 863,533	14,231	13,764
46	48	95 212	7 274,331	102 143,571	14,042	13,574
47	49	94 847	6 852,419	94 869,240	13,845	13,377
48	50	94 434	6 451,662	88 016,821	13,643	13,175
49	51	93 977	6 071,305	81 565,159	13,435	12,967
50	52	93 458	5 709,503	75 493,854	13,222	12,755
51	53	92 890	5 366,214	69 784,351	13,004	12,537
52	54	92 252	5 039,609	64 418,136	12,782	12,315
53	55	91 547	4 729,155	59 378,527	12,556	12,088
54	56	90 768	4 433,989	54 649,372	12,325	11,858
55	57	89 914	4 153,420	50 215,383	12,090	11,623
56	58	88 992	3 887,305	46 061,963	11,849	11,382
57	59	87 989	3 634,505	42 174,657	11,604	11,136
58	60	86 886	3 393,816	38 540,153	11,356	10,888
59	61	85 688	3 165,014	35 146,337	11,105	10,637
60	62	84 406	2 948,149	31 981,323	10,848	10,380
61	63	83 038	2 742,667	29 033,174	10,586	10,118
62	64	81 567	2 547,613	26 290,507	10,320	9,852
63	65	79 984	2 362,334	23 742,894	10,051	9,583
64	66	78 309	2 187,095	21 380,560	9,776	9,308
65	67	76 508	2 020,607	19 193,465	9,499	9,031
66	68	74 634	1 863,943	17 172,858	9,213	8,746
67	69	72 639	1 715,479	15 308,915	8,924	8,456
68	70	70 570	1 576,002	13 593,436	8,625	8,158
69	71	68 374	1 443,916	12 017,434	8,323	7,855
70	72	66 097	1 319,942	10 573,519	8,011	7,543
71	73	63 696	1 202,836	9 253,577	7,693	7,226
72	74	61 167	1 092,265	8 050,741	7,371	6,903
73	75	58 558	988,827	6 958,477	7,037	6,570
74	76	55 763	890,430	5 969,650	6,704	6,237
75	77	52 822	797,600	5 079,220	6,368	5,901
76	78	49 711	709,807	4 281,620	6,032	5,565
77	79	46 403	626,553	3 571,813	5,701	5,233
78	80	42 942	548,287	2 945,260	5,372	4,904
79	81	39 282	474,285	2 396,973	5,054	4,586
80	82	35 517	405,518	1 922,688	4,741	4,274
81	83	31 629	341,488	1 517,169	4,443	3,975
82	84	27 720	283,010	1 175,682	4,154	3,687
83	85	23 803	229,804	892,672	3,885	3,417
84	86	20 008	182,661	662,868	3,629	3,161
85	87	16 409	141,657	480,207	3,390	2,922
86	88	13 097	106,917	338,550	3,166	2,699
87	89	10 149	78,346	231,632	2,957	2,489
88	90	7 611	55,559	153,286	2,759	2,291
89	91	5 493	37,918	97,727	2,577	2,110
90	92	3 804	24,832	59,809	2,409	1,941
91	93	2 515	15,525	34,977	2,253	1,785
92	94	1 559	9,102	19,452	2,137	1,670
93	95	926	5,113	10,350	2,024	1,557
94	96	517	2,700	5,237	1,940	1,472
95	97	281	1,389	2,537	1,826	1,359
96	98	141	0,660	1,148	1,741	1,273
97	99	67	0,297	0,488	1,647	1,179
98	100	29	0,123	0,192	1,562	1,094

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 663	99 662,551	1 780 337,718	17,864	17,396
1	4	99 300	93 901,069	1 680 675,167	17,898	17,431
2	5	99 264	88 762,926	1 586 774,098	17,877	17,409
3	6	99 242	83 917,893	1 498 011,172	17,851	17,383
4	7	99 222	79 338,606	1 414 093,279	17,824	17,356
5	8	99 205	75 012,088	1 334 754,673	17,794	17,326
6	9	99 189	70 922,360	1 259 742,585	17,762	17,295
7	10	99 174	67 055,867	1 188 820,225	17,729	17,261
8	11	99 160	63 400,635	1 121 764,358	17,693	17,226
9	12	99 146	59 944,812	1 058 363,723	17,656	17,188
10	13	99 128	56 675,241	998 418,911	17,616	17,149
11	14	99 113	53 585,594	941 743,670	17,575	17,107
12	15	99 095	50 662,380	888 158,076	17,531	17,063
13	16	99 073	47 897,380	837 495,696	17,485	17,018
14	17	99 049	45 282,060	789 598,317	17,437	16,970
15	18	99 023	42 808,734	744 316,256	17,387	16,919
16	19	98 989	40 466,836	701 507,522	17,335	16,868
17	20	98 945	38 249,510	661 040,686	17,282	16,815
18	21	98 897	36 152,244	622 791,176	17,227	16,759
19	22	98 840	34 166,945	586 638,932	17,170	16,702
20	23	98 781	32 289,736	552 471,987	17,110	16,642
21	24	98 714	30 513,328	520 182,251	17,048	16,580
22	25	98 649	28 835,225	489 668,924	16,982	16,514
23	26	98 587	27 250,333	460 833,699	16,911	16,444
24	27	98 521	25 751,267	433 583,365	16,837	16,370
25	28	98 452	24 334,158	407 832,098	16,760	16,292
26	29	98 378	22 993,667	383 497,940	16,678	16,211
27	30	98 302	21 726,545	360 504,273	16,593	16,125
28	31	98 223	20 528,725	338 777,728	16,503	16,035
29	32	98 138	19 395,662	318 249,003	16,408	15,941
30	33	98 047	18 324,168	298 853,341	16,309	15,842
31	34	97 951	17 310,812	280 529,174	16,205	15,738
32	35	97 846	16 351,949	263 218,362	16,097	15,629
33	36	97 736	15 445,527	246 866,413	15,983	15,515
34	37	97 620	14 588,336	231 420,886	15,863	15,396
35	38	97 496	13 777,618	216 832,550	15,738	15,270
36	39	97 355	13 009,565	203 054,932	15,608	15,141
37	40	97 208	12 283,648	190 045,368	15,471	15,004
38	41	97 054	11 597,402	177 761,719	15,328	14,860
39	42	96 882	10 947,316	166 164,317	15,179	14,711
40	43	96 692	10 331,754	155 217,001	15,023	14,556
41	44	96 486	9 749,147	144 885,247	14,861	14,394
42	45	96 257	9 197,228	135 136,100	14,693	14,226
43	46	96 007	8 674,576	125 938,872	14,518	14,051
44	47	95 720	8 178,371	117 264,296	14,338	13,871
45	48	95 410	7 708,648	109 085,926	14,151	13,684
46	49	95 061	7 262,828	101 377,277	13,958	13,491
47	50	94 674	6 839,937	94 114,449	13,760	13,292
48	51	94 245	6 438,733	87 274,512	13,555	13,087
49	52	93 760	6 057,325	80 835,779	13,345	12,878
50	53	93 223	5 695,168	74 778,454	13,130	12,663
51	54	92 624	5 350,876	69 083,286	12,911	12,443
52	55	91 969	5 024,137	63 732,409	12,685	12,218
53	56	91 239	4 713,247	58 708,272	12,456	11,988
54	57	90 433	4 417,588	53 995,026	12,223	11,755
55	58	89 556	4 136,892	49 577,437	11,984	11,517
56	59	88 602	3 870,292	45 440,545	11,741	11,273
57	60	87 561	3 616,841	41 570,253	11,494	11,026
58	61	86 427	3 375,880	37 953,412	11,243	10,775
59	62	85 203	3 147,110	34 577,533	10,987	10,519
60	63	83 893	2 930,249	31 430,422	10,726	10,259
61	64	82 485	2 724,408	28 500,174	10,461	9,993
62	65	80 964	2 528,766	25 775,766	10,193	9,725
63	66	79 344	2 343,432	23 247,000	9,920	9,452
64	67	77 609	2 167,539	20 903,569	9,644	9,176
65	68	75 784	2 001,494	18 736,029	9,361	8,893
66	69	73 860	1 844,619	16 734,535	9,072	8,605
67	70	71 837	1 696,547	14 889,916	8,777	8,309
68	71	69 710	1 556,789	13 193,369	8,475	8,007
69	72	67 470	1 424,836	11 636,580	8,167	7,699
70	73	65 169	1 301,406	10 211,744	7,847	7,379
71	74	62 699	1 184,003	8 910,338	7,526	7,058
72	75	60 123	1 073,625	7 726,335	7,196	6,729
73	76	57 417	969,549	6 652,710	6,862	6,394
74	77	54 520	870,578	5 683,162	6,528	6,060
75	78	51 490	777,488	4 812,584	6,190	5,722
76	79	48 252	688,983	4 035,096	5,857	5,389
77	80	44 828	605,283	3 346,113	5,528	5,061
78	81	41 253	526,728	2 740,831	5,204	4,736
79	82	37 523	453,054	2 214,103	4,887	4,419
80	83	33 660	384,314	1 761,048	4,582	4,115
81	84	29 737	321,057	1 376,735	4,288	3,821
82	85	25 803	263,440	1 055,678	4,007	3,540
83	86	21 925	211,675	792,239	3,743	3,275
84	87	18 188	166,045	580,563	3,496	3,029
85	88	14 708	126,977	414,518	3,265	2,797
86	89	11 554	94,322	287,541	3,049	2,581
87	90	8 790	67,858	193,219	2,847	2,380
88	91	6 457	47,136	125,361	2,660	2,192
89	92	4 554	31,437	78,225	2,488	2,021
90	93	3 078	20,090	46,787	2,329	1,861
91	94	1 967	12,143	26,697	2,199	1,731
92	95	1 199	6,997	14,554	2,080	1,612
93	96	693	3,823	7,557	1,977	1,509
94	97	382	1,996	3,734	1,871	1,403
95	98	199	0,982	1,738	1,770	1,303
96	99	96	0,447	0,756	1,690	1,222
97	100	43	0,192	0,309	1,610	1,143

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 651	99 650,863	1 779 179,985	17,854	17,387
1	5	99 291	93 892,617	1 679 529,123	17,888	17,420
2	6	99 257	88 756,566	1 585 636,506	17,865	17,397
3	7	99 236	83 912,381	1 496 879,940	17,839	17,371
4	8	99 216	79 333,858	1 412 967,559	17,810	17,343
5	9	99 198	75 007,245	1 333 633,701	17,780	17,312
6	10	99 183	70 918,105	1 258 626,456	17,748	17,280
7	11	99 169	67 051,966	1 187 708,350	17,713	17,246
8	12	99 153	63 396,341	1 120 656,384	17,677	17,209
9	13	99 138	59 939,843	1 057 260,044	17,639	17,171
10	14	99 120	56 670,713	997 320,201	17,599	17,131
11	15	99 103	53 579,812	940 649,488	17,556	17,088
12	16	99 082	50 655,809	887 069,675	17,512	17,044
13	17	99 058	47 890,134	836 413,866	17,465	16,998
14	18	99 034	45 275,276	788 523,732	17,416	16,949
15	19	99 004	42 800,322	743 248,456	17,365	16,898
16	20	98 969	40 458,907	700 448,135	17,313	16,845
17	21	98 925	38 241,959	659 989,228	17,258	16,791
18	22	98 879	36 145,839	621 747,269	17,201	16,733
19	23	98 824	34 161,304	585 601,430	17,142	16,675
20	24	98 758	32 282,248	551 440,126	17,082	16,614
21	25	98 695	30 507,503	519 157,878	17,017	16,550
22	26	98 629	28 829,457	488 650,375	16,950	16,482
23	27	98 567	27 244,838	459 820,917	16,877	16,410
24	28	98 499	25 745,636	432 576,080	16,802	16,334
25	29	98 428	24 328,065	406 830,443	16,723	16,255
26	30	98 351	22 987,336	382 502,379	16,640	16,172
27	31	98 274	21 720,373	359 515,042	16,552	16,084
28	32	98 191	20 522,108	337 794,669	16,460	15,992
29	33	98 104	19 389,080	317 272,561	16,363	15,896
30	34	98 011	18 317,378	297 883,481	16,262	15,795
31	35	97 913	17 304,016	279 566,104	16,156	15,689
32	36	97 804	16 345,041	262 262,088	16,045	15,578
33	37	97 690	15 438,311	245 917,046	15,929	15,461
34	38	97 574	14 581,429	230 478,736	15,806	15,339
35	39	97 441	13 769,759	215 897,307	15,679	15,212
36	40	97 293	13 001,313	202 127,547	15,547	15,079
37	41	97 143	12 275,404	189 126,234	15,407	14,939
38	42	96 982	11 588,749	176 850,830	15,261	14,793
39	43	96 800	10 938,025	165 262,081	15,109	14,641
40	44	96 603	10 322,225	154 324,056	14,951	14,483
41	45	96 385	9 738,994	144 001,831	14,786	14,319
42	46	96 150	9 186,957	134 262,837	14,615	14,147
43	47	95 881	8 663,154	125 075,879	14,438	13,970
44	48	95 580	8 166,386	116 412,725	14,255	13,788
45	49	95 259	7 696,458	108 246,339	14,064	13,597
46	50	94 888	7 249,599	100 549,881	13,870	13,402
47	51	94 484	6 826,230	93 300,282	13,668	13,200
48	52	94 028	6 423,907	86 474,052	13,461	12,994
49	53	93 525	6 042,116	80 050,145	13,249	12,781
50	54	92 957	5 678,890	74 008,029	13,032	12,565
51	55	92 340	5 334,448	68 329,139	12,809	12,341
52	56	91 660	5 007,236	62 994,690	12,581	12,113
53	57	90 901	4 695,813	57 987,454	12,349	11,881
54	58	90 073	4 400,009	53 291,641	12,112	11,644
55	59	89 164	4 118,787	48 891,632	11,870	11,403
56	60	88 172	3 851,482	44 772,845	11,625	11,157
57	61	87 098	3 597,726	40 921,363	11,374	10,907
58	62	85 938	3 356,783	37 323,637	11,119	10,651
59	63	84 686	3 128,002	33 966,854	10,859	10,391
60	64	83 335	2 910,741	30 838,852	10,595	10,127
61	65	81 875	2 704,252	27 928,111	10,327	9,860
62	66	80 316	2 508,532	25 223,859	10,055	9,588
63	67	78 635	2 322,478	22 715,327	9,781	9,313
64	68	76 875	2 147,037	20 392,849	9,498	9,031
65	69	74 999	1 980,744	18 245,813	9,212	8,744
66	70	73 045	1 824,262	16 265,069	8,916	8,448
67	71	70 962	1 675,865	14 440,806	8,617	8,149
68	72	68 789	1 536,218	12 764,942	8,309	7,842
69	73	66 523	1 404,827	11 228,724	7,993	7,525
70	74	64 148	1 281,031	9 823,897	7,669	7,201
71	75	61 629	1 163,798	8 542,866	7,341	6,873
72	76	58 951	1 052,693	7 379,068	7,010	6,542
73	77	56 136	947,932	6 326,375	6,674	6,206
74	78	53 145	848,625	5 378,443	6,338	5,870
75	79	49 979	754,678	4 529,818	6,002	5,535
76	80	46 614	665,593	3 775,140	5,672	5,204
77	81	43 065	581,483	3 109,547	5,348	4,880
78	82	39 406	503,150	2 528,064	5,024	4,557
79	83	35 561	429,363	2 024,914	4,716	4,249
80	84	31 646	361,321	1 595,551	4,416	3,948
81	85	27 680	298,856	1 234,230	4,130	3,662
82	86	23 768	242,658	935,375	3,855	3,387
83	87	19 931	192,420	692,717	3,600	3,132
84	88	16 303	148,838	500,297	3,361	2,894
85	89	12 975	112,018	351,459	3,138	2,670
86	90	10 007	81,695	239,441	2,931	2,463
87	91	7 458	57,571	157,746	2,740	2,272
88	92	5 353	39,080	100,175	2,563	2,096
89	93	3 684	25,434	61,095	2,402	1,935
90	94	2 407	15,714	35,661	2,269	1,802
91	95	1 512	9,335	19,947	2,137	1,669
92	96	896	5,232	10,612	2,028	1,561
93	97	512	2,826	5,380	1,904	1,436
94	98	270	1,411	2,554	1,810	1,343
95	99	135	0,666	1,143	1,716	1,249
96	100	62	0,289	0,477	1,649	1,182

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 642	99 641,892	1 777 937,660	17,843	17,376
1	6	99 284	93 885,889	1 678 295,768	17,876	17,408
2	7	99 251	88 750,736	1 584 409,879	17,852	17,385
3	8	99 230	83 907,360	1 495 659,143	17,825	17,358
4	9	99 209	79 328,736	1 411 751,782	17,796	17,329
5	10	99 193	75 002,745	1 332 423,047	17,765	17,297
6	11	99 178	70 913,980	1 257 420,301	17,732	17,264
7	12	99 162	67 047,425	1 186 506,322	17,697	17,229
8	13	99 145	63 391,085	1 119 458,897	17,660	17,192
9	14	99 130	59 935,054	1 056 067,811	17,620	17,153
10	15	99 110	56 664,599	996 132,757	17,579	17,112
11	16	99 090	53 572,864	939 468,159	17,536	17,069
12	17	99 067	50 648,146	885 895,295	17,491	17,024
13	18	99 043	47 882,958	835 247,148	17,444	16,976
14	19	99 015	45 266,378	787 364,190	17,394	16,926
15	20	98 985	42 791,935	742 097,812	17,342	16,874
16	21	98 950	40 450,920	699 305,877	17,288	16,820
17	22	98 908	38 235,184	658 854,958	17,232	16,764
18	23	98 863	36 139,872	620 619,774	17,173	16,705
19	24	98 801	34 153,383	584 479,902	17,113	16,646
20	25	98 739	32 276,086	550 326,520	17,051	16,583
21	26	98 675	30 501,401	518 050,434	16,984	16,517
22	27	98 609	28 823,643	487 549,033	16,915	16,447
23	28	98 546	27 238,880	458 725,390	16,841	16,373
24	29	98 475	25 739,190	431 486,509	16,764	16,296
25	30	98 401	24 321,367	405 747,320	16,683	16,215
26	31	98 323	22 980,806	381 425,953	16,598	16,130
27	32	98 242	21 713,372	358 445,147	16,508	16,040
28	33	98 158	20 515,143	336 731,774	16,414	15,946
29	34	98 068	19 381,895	316 216,631	16,315	15,847
30	35	97 972	18 310,186	296 834,736	16,211	15,744
31	36	97 871	17 296,706	278 524,549	16,103	15,635
32	37	97 759	16 337,405	261 227,843	15,990	15,522
33	38	97 644	15 431,001	244 890,438	15,870	15,402
34	39	97 518	14 573,112	229 459,437	15,745	15,278
35	40	97 379	13 761,026	214 886,324	15,616	15,148
36	41	97 228	12 992,587	201 125,299	15,480	15,012
37	42	97 070	12 266,244	188 132,711	15,337	14,870
38	43	96 900	11 578,913	175 866,467	15,189	14,721
39	44	96 710	10 927,937	164 287,553	15,034	14,566
40	45	96 502	10 311,475	153 359,617	14,873	14,405
41	46	96 277	9 728,119	143 048,141	14,705	14,237
42	47	96 023	9 174,861	133 320,022	14,531	14,063
43	48	95 740	8 650,459	124 145,161	14,351	13,884
44	49	95 429	8 153,472	115 494,702	14,165	13,698
45	50	95 086	7 682,439	107 341,230	13,972	13,505
46	51	94 698	7 235,071	99 658,791	13,774	13,307
47	52	94 267	6 810,511	92 423,719	13,571	13,103
48	53	93 792	6 407,778	85 613,208	13,361	12,893
49	54	93 258	6 024,846	79 205,430	13,146	12,679
50	55	92 672	5 661,455	73 180,584	12,926	12,459
51	56	92 029	5 316,504	67 519,129	12,700	12,232
52	57	91 320	4 988,715	62 202,625	12,469	12,001
53	58	90 540	4 677,127	57 213,909	12,233	11,765
54	59	89 679	4 380,752	52 536,783	11,993	11,525
55	60	88 731	4 098,769	48 156,030	11,749	11,281
56	61	87 706	3 831,127	44 057,261	11,500	11,032
57	62	86 606	3 577,374	40 226,134	11,245	10,777
58	63	85 416	3 336,402	36 648,760	10,985	10,517
59	64	84 122	3 107,178	33 312,358	10,721	10,254
60	65	82 718	2 889,207	30 205,180	10,454	9,987
61	66	81 220	2 682,614	27 315,974	10,183	9,715
62	67	79 598	2 486,102	24 633,360	9,908	9,441
63	68	77 891	2 300,509	22 147,258	9,627	9,160
64	69	76 078	2 124,778	19 846,749	9,341	8,873
65	70	74 171	1 958,885	17 721,971	9,047	8,579
66	71	72 155	1 802,023	15 763,086	8,747	8,280
67	72	70 024	1 653,720	13 961,063	8,442	7,975
68	73	67 823	1 514,645	12 307,343	8,126	7,658
69	74	65 481	1 382,833	10 792,698	7,805	7,337
70	75	63 054	1 259,169	9 409,866	7,473	7,005
71	76	60 427	1 141,108	8 150,696	7,143	6,675
72	77	57 636	1 029,223	7 009,588	6,811	6,343
73	78	54 721	924,029	5 980,365	6,472	6,004
74	79	51 586	823,728	5 056,336	6,138	5,671
75	80	48 283	729,058	4 232,608	5,806	5,338
76	81	44 781	639,422	3 503,549	5,479	5,012
77	82	41 137	555,453	2 864,128	5,156	4,689
78	83	37 346	476,840	2 308,675	4,842	4,374
79	84	33 434	403,675	1 831,835	4,538	4,070
80	85	29 458	336,335	1 428,160	4,246	3,779
81	86	25 497	275,280	1 091,825	3,966	3,499
82	87	21 606	220,584	816,544	3,702	3,234
83	88	17 865	172,479	595,960	3,455	2,988
84	89	14 382	131,303	423,481	3,225	2,758
85	90	11 238	97,023	292,178	3,011	2,544
86	91	8 490	69,310	195,155	2,816	2,348
87	92	6 183	47,731	125,845	2,637	2,169
88	93	4 331	31,617	78,114	2,471	2,003
89	94	2 882	19,894	46,497	2,337	1,870
90	95	1 851	12,080	26,603	2,202	1,735
91	96	1 131	6,980	14,523	2,081	1,613
92	97	663	3,867	7,543	1,950	1,483
93	98	362	1,998	3,675	1,840	1,372
94	99	183	0,957	1,678	1,753	1,285
95	100	87	0,431	0,721	1,674	1,206

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 635	99 634,753	1 776 602,219	17,831	17,364
1	7	99 278	93 879,723	1 676 967,467	17,863	17,395
2	8	99 245	88 745,426	1 583 087,744	17,839	17,371
3	9	99 223	83 901,942	1 494 342,318	17,811	17,343
4	10	99 203	79 323,977	1 410 440,376	17,781	17,313
5	11	99 187	74 998,382	1 331 116,399	17,749	17,281
6	12	99 171	70 909,177	1 256 118,017	17,714	17,247
7	13	99 154	67 041,867	1 185 208,840	17,679	17,211
8	14	99 137	63 386,021	1 118 166,973	17,641	17,173
9	15	99 119	59 928,587	1 054 780,953	17,601	17,133
10	16	99 097	56 657,250	994 852,365	17,559	17,092
11	17	99 075	53 564,760	938 195,115	17,515	17,048
12	18	99 052	50 640,557	884 630,356	17,469	17,001
13	19	99 024	47 873,548	833 989,798	17,421	16,953
14	20	98 996	45 257,508	786 116,250	17,370	16,902
15	21	98 965	42 783,487	740 858,742	17,316	16,849
16	22	98 932	40 443,753	698 075,255	17,260	16,793
17	23	98 891	38 228,871	657 631,502	17,202	16,735
18	24	98 840	36 131,491	619 402,630	17,143	16,675
19	25	98 782	34 146,863	583 271,139	17,081	16,614
20	26	98 719	32 269,630	549 124,276	17,017	16,549
21	27	98 655	30 495,250	516 854,646	16,949	16,481
22	28	98 588	28 817,341	486 359,396	16,877	16,410
23	29	98 521	27 232,060	457 542,056	16,802	16,334
24	30	98 447	25 732,103	430 309,996	16,723	16,255
25	31	98 373	24 314,458	404 577,893	16,639	16,172
26	32	98 291	22 973,399	380 263,435	16,552	16,085
27	33	98 209	21 706,003	357 290,035	16,460	15,993
28	34	98 121	20 507,541	335 584,032	16,364	15,896
29	35	98 029	19 374,286	315 076,491	16,263	15,795
30	36	97 931	18 302,451	295 702,205	16,156	15,689
31	37	97 826	17 288,626	277 399,753	16,045	15,578
32	38	97 712	16 329,670	260 111,128	15,929	15,461
33	39	97 589	15 422,200	243 781,458	15,807	15,340
34	40	97 456	14 563,869	228 359,258	15,680	15,212
35	41	97 313	13 751,790	213 795,388	15,547	15,079
36	42	97 155	12 982,893	200 043,598	15,408	14,941
37	43	96 988	12 255,834	187 060,706	15,263	14,795
38	44	96 810	11 568,234	174 804,872	15,111	14,643
39	45	96 610	10 916,556	163 236,638	14,953	14,486
40	46	96 394	10 299,961	152 320,081	14,788	14,321
41	47	96 151	9 715,310	142 020,120	14,618	14,151
42	48	95 882	9 161,416	132 304,810	14,442	13,974
43	49	95 589	8 636,779	123 143,394	14,258	13,790
44	50	95 255	8 138,621	114 506,615	14,070	13,602
45	51	94 895	7 667,044	106 367,994	13,873	13,406
46	52	94 480	7 218,411	98 700,950	13,674	13,206
47	53	94 030	6 793,412	91 482,539	13,466	12,999
48	54	93 524	6 389,463	84 689,127	13,254	12,787
49	55	92 971	6 006,349	78 299,664	13,036	12,569
50	56	92 360	5 642,411	72 293,315	12,812	12,345
51	57	91 689	5 296,839	66 650,904	12,583	12,116
52	58	90 957	4 968,863	61 354,065	12,348	11,880
53	59	90 143	4 656,657	56 385,202	12,109	11,641
54	60	89 243	4 359,461	51 728,545	11,866	11,398
55	61	88 262	4 077,108	47 369,084	11,618	11,151
56	62	87 210	3 809,455	43 291,976	11,364	10,897
57	63	86 080	3 555,654	39 482,521	11,104	10,637
58	64	84 848	3 314,190	35 926,867	10,840	10,373
59	65	83 499	3 084,190	32 612,677	10,574	10,107
60	66	82 056	2 866,089	29 528,487	10,303	9,835
61	67	80 493	2 658,628	26 662,398	10,029	9,561
62	68	78 845	2 462,586	24 003,771	9,747	9,280
63	69	77 084	2 276,659	21 541,185	9,462	8,994
64	70	75 238	2 101,329	19 264,526	9,168	8,700
65	71	73 267	1 935,004	17 163,197	8,870	8,402
66	72	71 201	1 778,211	15 228,192	8,564	8,096
67	73	69 041	1 630,497	13 449,981	8,249	7,781
68	74	66 761	1 490,931	11 819,484	7,928	7,460
69	75	64 364	1 359,234	10 328,553	7,599	7,131
70	76	61 824	1 234,620	8 969,319	7,265	6,797
71	77	59 080	1 115,667	7 734,699	6,933	6,465
72	78	56 183	1 003,270	6 619,033	6,597	6,130
73	79	53 115	896,920	5 615,762	6,261	5,794
74	80	49 835	795,765	4 718,842	5,930	5,462
75	81	46 384	700,391	3 923,078	5,601	5,134
76	82	42 777	610,799	3 222,686	5,276	4,809
77	83	38 986	526,408	2 611,887	4,962	4,494
78	84	35 111	448,311	2 085,479	4,652	4,184
79	85	31 122	375,761	1 637,168	4,357	3,889
80	86	27 134	309,803	1 261,408	4,072	3,604
81	87	23 177	250,239	951,604	3,803	3,335
82	88	19 366	197,724	701,366	3,547	3,080
83	89	15 760	152,159	503,641	3,310	2,842
84	90	12 457	113,726	351,482	3,091	2,623
85	91	9 535	82,314	237,756	2,888	2,421
86	92	7 039	57,464	155,441	2,705	2,237
87	93	5 002	38,616	97,977	2,537	2,070
88	94	3 388	24,730	59,361	2,400	1,933
89	95	2 215	15,293	34,631	2,264	1,797
90	96	1 384	9,033	19,338	2,141	1,673
91	97	836	5,159	10,305	1,997	1,530
92	98	468	2,734	5,145	1,882	1,415
93	99	246	1,355	2,412	1,779	1,312
94	100	119	0,619	1,056	1,707	1,240

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 628	99 628,209	1 775 165,722	17,818	17,350
1	8	99 272	93 874,105	1 675 537,514	17,849	17,381
2	9	99 238	88 739,695	1 581 663,408	17,824	17,356
3	10	99 217	83 896,909	1 492 923,713	17,795	17,327
4	11	99 197	79 319,362	1 409 026,804	17,764	17,296
5	12	99 180	74 993,303	1 329 707,442	17,731	17,263
6	13	99 163	70 903,299	1 254 714,139	17,696	17,229
7	14	99 146	67 036,511	1 183 810,840	17,659	17,192
8	15	99 126	63 379,182	1 116 774,330	17,621	17,153
9	16	99 106	59 920,816	1 053 395,148	17,580	17,112
10	17	99 082	56 648,679	993 474,333	17,537	17,070
11	18	99 060	53 556,734	936 825,654	17,492	17,025
12	19	99 032	50 630,605	883 268,920	17,445	16,978
13	20	99 005	47 864,168	832 638,315	17,396	16,928
14	21	98 976	45 248,574	784 774,147	17,344	16,876
15	22	98 948	42 775,907	739 525,574	17,288	16,821
16	23	98 916	40 437,076	696 749,666	17,230	16,763
17	24	98 868	38 220,007	656 312,590	17,172	16,704
18	25	98 821	36 124,594	618 092,583	17,110	16,642
19	26	98 762	34 140,033	581 967,989	17,046	16,579
20	27	98 699	32 263,122	547 827,956	16,980	16,512
21	28	98 634	30 488,582	515 564,834	16,910	16,443
22	29	98 563	28 810,125	485 076,252	16,837	16,369
23	30	98 494	27 224,562	456 266,128	16,759	16,292
24	31	98 419	25 724,794	429 041,565	16,678	16,211
25	32	98 341	24 306,621	403 316,772	16,593	16,125
26	33	98 258	22 965,602	379 010,151	16,503	16,036
27	34	98 172	21 697,960	356 044,548	16,409	15,942
28	35	98 083	20 499,490	334 346,588	16,310	15,842
29	36	97 988	19 366,101	313 847,097	16,206	15,738
30	37	97 885	18 293,901	294 480,996	16,097	15,630
31	38	97 779	17 280,440	276 187,095	15,983	15,515
32	39	97 657	16 320,356	258 906,655	15,864	15,396
33	40	97 527	15 412,419	242 586,299	15,740	15,272
34	41	97 391	14 554,094	227 173,880	15,609	15,141
35	42	97 241	13 741,529	212 619,786	15,473	15,005
36	43	97 073	12 971,874	198 878,257	15,331	14,864
37	44	96 898	12 244,531	185 906,383	15,183	14,715
38	45	96 709	11 556,187	173 661,852	15,028	14,560
39	46	96 502	10 904,366	162 105,666	14,866	14,399
40	47	96 267	10 286,399	151 201,300	14,699	14,232
41	48	96 010	9 701,073	140 914,900	14,526	14,058
42	49	95 731	9 146,929	131 213,827	14,345	13,878
43	50	95 415	8 621,048	122 066,899	14,159	13,692
44	51	95 064	8 122,311	113 445,851	13,967	13,500
45	52	94 677	7 649,389	105 323,539	13,769	13,301
46	53	94 243	7 200,287	97 674,150	13,565	13,098
47	54	93 761	6 773,995	90 473,863	13,356	12,888
48	55	93 237	6 369,846	83 699,868	13,140	12,672
49	56	92 659	5 986,145	77 330,022	12,918	12,451
50	57	92 018	5 621,540	71 343,877	12,691	12,224
51	58	91 324	5 275,761	65 722,337	12,457	11,990
52	59	90 559	4 947,117	60 446,576	12,219	11,751
53	60	89 705	4 634,025	55 499,460	11,977	11,509
54	61	88 771	4 336,422	50 865,435	11,730	11,262
55	62	87 763	4 054,044	46 529,013	11,477	11,010
56	63	86 680	3 786,326	42 474,969	11,218	10,750
57	64	85 507	3 531,982	38 688,643	10,954	10,486
58	65	84 220	3 289,671	35 156,661	10,687	10,219
59	66	82 831	3 059,512	31 866,990	10,416	9,948
60	67	81 323	2 840,462	28 807,478	10,142	9,674
61	68	79 732	2 633,479	25 967,016	9,860	9,393
62	69	78 028	2 437,055	23 333,537	9,574	9,107
63	70	76 233	2 251,535	20 896,481	9,281	8,813
64	71	74 321	2 075,712	18 644,947	8,982	8,515
65	72	72 299	1 909,435	16 569,235	8,678	8,210
66	73	70 201	1 753,240	14 659,799	8,362	7,894
67	74	67 960	1 604,969	12 906,559	8,042	7,574
68	75	65 622	1 465,487	11 301,590	7,712	7,244
69	76	63 109	1 332,734	9 836,103	7,380	6,913
70	77	60 446	1 207,094	8 503,369	7,044	6,577
71	78	57 590	1 087,534	7 296,275	6,709	6,241
72	79	54 535	973,836	6 208,740	6,376	5,908
73	80	51 312	866,472	5 234,904	6,042	5,574
74	81	47 875	764,475	4 368,433	5,714	5,247
75	82	44 308	669,039	3 603,958	5,387	4,919
76	83	40 540	578,859	2 934,919	5,070	4,603
77	84	36 654	494,914	2 356,059	4,761	4,293
78	85	32 683	417,310	1 861,145	4,460	3,992
79	86	28 667	346,119	1 443,835	4,172	3,704
80	87	24 666	281,621	1 097,717	3,898	3,430
81	88	20 775	224,306	816,095	3,638	3,171
82	89	17 085	174,431	591,789	3,393	2,925
83	90	13 651	131,790	417,359	3,167	2,699
84	91	10 569	96,486	285,568	2,960	2,492
85	92	7 905	68,245	189,083	2,771	2,303
86	93	5 695	46,491	120,837	2,599	2,132
87	94	3 913	30,205	74,347	2,461	1,994
88	95	2 604	19,011	44,142	2,322	1,854
89	96	1 657	11,436	25,131	2,198	1,730
90	97	1 023	6,677	13,695	2,051	1,584
91	98	591	3,647	7,019	1,924	1,457
92	99	318	1,855	3,372	1,818	1,350
93	100	159	0,876	1,517	1,731	1,264

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 622	99 622,248	1 773 621,218	17,803	17,336
1	9	99 265	93 868,044	1 673 998,970	17,834	17,366
2	10	99 232	88 734,372	1 580 130,927	17,807	17,340
3	11	99 211	83 892,029	1 491 396,555	17,778	17,310
4	12	99 191	79 313,990	1 407 504,526	17,746	17,278
5	13	99 172	74 987,086	1 328 190,536	17,712	17,245
6	14	99 155	70 897,634	1 253 203,450	17,676	17,209
7	15	99 135	67 029,278	1 182 305,816	17,639	17,171
8	16	99 114	63 370,962	1 115 276,538	17,599	17,132
9	17	99 091	59 911,751	1 051 905,576	17,558	17,090
10	18	99 067	56 640,191	991 993,825	17,514	17,046
11	19	99 041	53 546,209	935 353,635	17,468	17,001
12	20	99 013	50 620,684	881 807,426	17,420	16,952
13	21	98 985	47 854,718	831 186,741	17,369	16,901
14	22	98 959	45 240,557	783 332,023	17,315	16,847
15	23	98 931	42 768,845	738 091,466	17,258	16,790
16	24	98 893	40 427,699	695 322,620	17,199	16,732
17	25	98 849	38 212,711	654 894,921	17,138	16,671
18	26	98 801	36 117,369	616 682,210	17,074	16,607
19	27	98 742	34 133,148	580 564,842	17,009	16,541
20	28	98 678	32 256,067	546 431,693	16,940	16,473
21	29	98 609	30 480,947	514 175,626	16,869	16,401
22	30	98 536	28 802,193	483 694,679	16,794	16,326
23	31	98 466	27 216,829	454 892,486	16,714	16,246
24	32	98 388	25 716,502	427 675,657	16,630	16,163
25	33	98 307	24 298,372	401 959,155	16,543	16,075
26	34	98 222	22 957,093	377 660,783	16,451	15,983
27	35	98 134	21 689,442	354 703,691	16,354	15,886
28	36	98 042	20 490,830	333 014,249	16,252	15,784
29	37	97 942	19 357,054	312 523,418	16,145	15,678
30	38	97 839	18 285,240	293 166,364	16,033	15,565
31	39	97 723	17 270,584	274 881,125	15,916	15,449
32	40	97 595	16 310,005	257 610,541	15,795	15,327
33	41	97 461	15 402,074	241 300,536	15,667	15,199
34	42	97 318	14 543,234	225 898,462	15,533	15,065
35	43	97 158	13 729,866	211 355,227	15,394	14,926
36	44	96 983	12 959,910	197 625,361	15,249	14,781
37	45	96 797	12 231,779	184 665,450	15,097	14,630
38	46	96 601	11 543,282	172 433,671	14,938	14,470
39	47	96 375	10 890,009	160 890,389	14,774	14,307
40	48	96 126	10 271,325	150 000,381	14,604	14,136
41	49	95 858	9 685,732	139 729,055	14,426	13,959
42	50	95 556	9 130,268	130 043,323	14,243	13,776
43	51	95 224	8 603,772	120 913,055	14,053	13,586
44	52	94 845	8 103,608	112 309,284	13,859	13,392
45	53	94 439	7 630,184	104 205,676	13,657	13,189
46	54	93 973	7 179,707	96 575,492	13,451	12,984
47	55	93 473	6 753,197	89 395,785	13,238	12,770
48	56	92 923	6 348,419	82 642,588	13,018	12,550
49	57	92 316	5 964,003	76 294,169	12,792	12,325
50	58	91 652	5 599,170	70 330,166	12,561	12,093
51	59	90 924	5 252,671	64 730,996	12,323	11,856
52	60	90 119	4 923,073	59 478,325	12,082	11,614
53	61	89 231	4 609,535	54 555,252	11,835	11,368
54	62	88 269	4 311,891	49 945,717	11,583	11,116
55	63	87 230	4 029,429	45 633,826	11,325	10,858
56	64	86 103	3 761,119	41 604,396	11,062	10,594
57	65	84 874	3 505,852	37 843,278	10,794	10,327
58	66	83 546	3 263,349	34 337,426	10,522	10,055
59	67	82 091	3 032,156	31 074,077	10,248	9,781
60	68	80 553	2 813,593	28 041,922	9,967	9,499
61	69	78 905	2 606,177	25 228,328	9,680	9,213
62	70	77 167	2 410,160	22 622,151	9,386	8,919
63	71	75 304	2 224,087	20 211,990	9,088	8,620
64	72	73 339	2 048,284	17 987,903	8,782	8,314
65	73	71 283	1 882,622	15 939,620	8,467	7,999
66	74	69 102	1 725,791	14 056,998	8,145	7,678
67	75	66 800	1 577,579	12 331,208	7,817	7,349
68	76	64 342	1 436,916	10 753,628	7,484	7,016
69	77	61 702	1 303,020	9 316,712	7,150	6,683
70	78	58 922	1 176,656	8 013,692	6,811	6,343
71	79	55 901	1 055,628	6 837,036	6,477	6,009
72	80	52 683	940,777	5 781,408	6,145	5,678
73	81	49 295	832,401	4 840,631	5,815	5,348
74	82	45 732	730,254	4 008,230	5,489	5,021
75	83	41 991	634,055	3 277,976	5,170	4,702
76	84	38 114	544,227	2 643,921	4,858	4,391
77	85	34 119	460,690	2 099,694	4,558	4,090
78	86	30 105	384,390	1 639,004	4,264	3,796
79	87	26 059	314,634	1 254,613	3,988	3,520
80	88	22 110	252,436	939,980	3,724	3,256
81	89	18 328	197,881	687,544	3,475	3,007
82	90	14 798	151,080	489,663	3,241	2,774
83	91	11 581	111,811	338,583	3,028	2,561
84	92	8 762	79,994	226,771	2,835	2,367
85	93	6 395	55,213	146,777	2,658	2,191
86	94	4 454	36,364	91,564	2,518	2,050
87	95	3 008	23,219	55,200	2,377	1,910
88	96	1 947	14,216	31,980	2,250	1,782
89	97	1 224	8,453	17,765	2,102	1,634
90	98	723	4,720	9,312	1,973	1,506
91	99	401	2,474	4,593	1,856	1,389
92	100	205	1,199	2,118	1,767	1,299

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 616	99 615,815	1 771 961,500	17,788	17,320
1	10	99 260	93 862,413	1 672 345,686	17,817	17,349
2	11	99 226	88 729,210	1 578 483,273	17,790	17,322
3	12	99 205	83 886,347	1 489 754,063	17,759	17,292
4	13	99 183	79 307,415	1 405 867,716	17,727	17,259
5	14	99 164	74 981,095	1 326 560,301	17,692	17,224
6	15	99 144	70 889,985	1 251 579,206	17,655	17,188
7	16	99 122	67 020,585	1 180 689,222	17,617	17,149
8	17	99 099	63 361,376	1 113 668,637	17,576	17,109
9	18	99 076	59 902,774	1 050 307,261	17,534	17,066
10	19	99 047	56 629,060	990 404,488	17,489	17,022
11	20	99 021	53 535,716	933 775,427	17,442	16,975
12	21	98 994	50 610,691	880 239,711	17,392	16,925
13	22	98 968	47 846,240	829 629,020	17,339	16,872
14	23	98 942	45 233,088	781 782,780	17,283	16,816
15	24	98 908	42 758,928	736 549,691	17,226	16,758
16	25	98 874	40 419,982	693 790,764	17,165	16,697
17	26	98 830	38 205,068	653 370,781	17,102	16,634
18	27	98 781	36 110,085	615 165,714	17,036	16,568
19	28	98 721	34 125,685	579 055,629	16,968	16,501
20	29	98 653	32 247,990	544 929,944	16,898	16,431
21	30	98 582	30 472,555	512 681,954	16,824	16,357
22	31	98 508	28 794,011	482 209,399	16,747	16,279
23	32	98 434	27 208,056	453 415,387	16,665	16,197
24	33	98 354	25 707,774	426 207,331	16,579	16,111
25	34	98 271	24 289,368	400 499,557	16,489	16,021
26	35	98 183	22 948,080	376 210,188	16,394	15,926
27	36	98 092	21 680,279	353 262,109	16,294	15,827
28	37	97 996	20 481,258	331 581,829	16,190	15,722
29	38	97 896	19 347,889	311 100,572	16,079	15,612
30	39	97 783	18 274,810	291 752,683	15,965	15,497
31	40	97 661	17 259,630	273 477,872	15,845	15,377
32	41	97 529	16 299,058	256 218,242	15,720	15,252
33	42	97 388	15 390,581	239 919,184	15,589	15,121
34	43	97 236	14 530,892	224 528,602	15,452	14,984
35	44	97 069	13 717,203	209 997,711	15,309	14,841
36	45	96 882	12 946,414	196 280,507	15,161	14,693
37	46	96 689	12 218,120	183 334,094	15,005	14,538
38	47	96 474	11 528,084	171 115,973	14,843	14,376
39	48	96 233	10 874,050	159 587,890	14,676	14,208
40	49	95 974	10 255,083	148 713,840	14,501	14,034
41	50	95 683	9 668,090	138 458,757	14,321	13,854
42	51	95 365	9 111,971	128 790,667	14,134	13,667
43	52	95 004	8 583,959	119 678,696	13,942	13,475
44	53	94 607	8 083,262	111 094,737	13,744	13,276
45	54	94 169	7 608,374	103 011,475	13,539	13,072
46	55	93 685	7 157,664	95 403,100	13,329	12,861
47	56	93 159	6 730,481	88 245,436	13,111	12,644
48	57	92 579	6 324,937	81 514,955	12,888	12,420
49	58	91 948	5 940,270	75 190,018	12,658	12,190
50	59	91 251	5 574,665	69 249,749	12,422	11,955
51	60	90 482	5 227,143	63 675,084	12,182	11,714
52	61	89 643	4 897,055	58 447,941	11,935	11,468
53	62	88 726	4 583,459	53 550,886	11,684	11,216
54	63	87 733	4 285,711	48 967,427	11,426	10,958
55	64	86 649	4 002,604	44 681,715	11,163	10,696
56	65	85 466	3 733,293	40 679,112	10,896	10,429
57	66	84 195	3 477,800	36 945,819	10,623	10,156
58	67	82 799	3 234,169	33 468,019	10,348	9,881
59	68	81 314	3 003,474	30 233,849	10,066	9,599
60	69	79 718	2 784,424	27 230,375	9,780	9,312
61	70	78 035	2 577,416	24 445,951	9,485	9,017
62	71	76 226	2 380,779	21 868,535	9,185	8,718
63	72	74 308	2 194,698	19 487,756	8,879	8,412
64	73	72 309	2 019,520	17 293,058	8,563	8,095
65	74	70 167	1 853,146	15 273,538	8,242	7,774
66	75	67 923	1 696,339	13 420,392	7,911	7,444
67	76	65 498	1 546,823	11 724,053	7,579	7,112
68	77	62 908	1 404,879	10 177,230	7,244	6,777
69	78	60 146	1 270,164	8 772,351	6,906	6,439
70	79	57 193	1 142,135	7 502,187	6,569	6,101
71	80	54 003	1 019,792	6 360,052	6,237	5,769
72	81	50 612	903,785	5 340,260	5,909	5,441
73	82	47 088	795,140	4 436,475	5,579	5,112
74	83	43 341	692,068	3 641,335	5,262	4,794
75	84	39 479	596,120	2 949,267	4,947	4,480
76	85	35 479	506,594	2 353,147	4,645	4,177
77	86	31 428	424,349	1 846,553	4,352	3,884
78	87	27 367	349,424	1 422,205	4,070	3,603
79	88	23 358	282,027	1 072,781	3,804	3,336
80	89	19 505	222,697	790,754	3,551	3,083
81	90	15 874	171,391	568,057	3,314	2,847
82	91	12 555	128,177	396,666	3,095	2,627
83	92	9 602	92,701	268,489	2,896	2,429
84	93	7 089	64,719	175,788	2,716	2,249
85	94	5 002	43,186	111,069	2,572	2,104
86	95	3 424	27,954	67,883	2,428	1,961
87	96	2 249	17,363	39,929	2,300	1,832
88	97	1 439	10,507	22,566	2,148	1,680
89	98	866	5,975	12,059	2,018	1,551
90	99	491	3,202	6,084	1,900	1,432
91	100	259	1,600	2,882	1,802	1,334

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 610	99 609,839	1 770 180,198	17,771	17,304
1	11	99 254	93 856,952	1 670 570,359	17,799	17,332
2	12	99 220	88 723,201	1 576 713,407	17,771	17,304
3	13	99 197	83 879,393	1 487 990,206	17,740	17,272
4	14	99 175	79 301,079	1 404 110,814	17,706	17,238
5	15	99 153	74 973,005	1 324 809,735	17,670	17,203
6	16	99 131	70 880,791	1 249 836,730	17,633	17,165
7	17	99 107	67 010,446	1 178 955,939	17,594	17,126
8	18	99 084	63 351,882	1 111 945,493	17,552	17,084
9	19	99 057	59 891,002	1 048 593,611	17,508	17,041
10	20	99 028	56 617,964	988 702,609	17,463	16,995
11	21	99 002	53 525,147	932 084,646	17,414	16,946
12	22	98 976	50 601,725	878 559,498	17,362	16,895
13	23	98 951	47 838,341	827 957,774	17,307	16,840
14	24	98 919	45 222,599	780 119,432	17,251	16,783
15	25	98 889	42 750,766	734 896,833	17,190	16,723
16	26	98 854	40 411,897	692 146,067	17,127	16,660
17	27	98 810	38 197,363	651 734,170	17,062	16,595
18	28	98 760	36 102,189	613 536,807	16,994	16,527
19	29	98 696	34 117,139	577 434,618	16,925	16,457
20	30	98 626	32 239,112	543 317,479	16,853	16,385
21	31	98 554	30 463,899	511 078,367	16,777	16,309
22	32	98 476	28 784,730	480 614,467	16,697	16,229
23	33	98 401	27 198,822	451 829,737	16,612	16,145
24	34	98 318	25 698,248	424 630,915	16,524	16,056
25	35	98 232	24 279,832	398 932,666	16,431	15,963
26	36	98 141	22 938,386	374 652,834	16,333	15,865
27	37	98 046	21 670,151	351 714,448	16,230	15,763
28	38	97 949	20 471,561	330 044,297	16,122	15,655
29	39	97 840	19 336,854	309 572,737	16,009	15,542
30	40	97 721	18 263,219	290 235,883	15,892	15,424
31	41	97 596	17 248,046	271 972,664	15,768	15,301
32	42	97 456	16 286,896	254 724,618	15,640	15,172
33	43	97 306	15 377,520	238 437,721	15,506	15,038
34	44	97 146	14 517,490	223 060,201	15,365	14,897
35	45	96 968	13 702,918	208 542,711	15,219	14,751
36	46	96 774	12 931,957	194 839,793	15,067	14,599
37	47	96 562	12 202,033	181 907,837	14,908	14,440
38	48	96 333	11 511,190	169 705,804	14,743	14,275
39	49	96 081	10 856,854	158 194,614	14,571	14,103
40	50	95 799	10 236,403	147 337,760	14,394	13,926
41	51	95 492	9 648,716	137 101,356	14,209	13,742
42	52	95 145	9 090,989	127 452,641	14,020	13,552
43	53	94 766	8 562,407	118 361,652	13,823	13,356
44	54	94 337	8 060,158	109 799,244	13,622	13,155
45	55	93 880	7 585,016	101 739,087	13,413	12,946
46	56	93 370	7 133,587	94 154,071	13,199	12,731
47	57	92 814	6 705,585	87 020,484	12,977	12,510
48	58	92 211	6 299,768	80 314,899	12,749	12,281
49	59	91 546	5 914,272	74 015,131	12,515	12,047
50	60	90 807	5 547,571	68 100,859	12,276	11,808
51	61	90 004	5 199,518	62 553,288	12,031	11,563
52	62	89 136	4 869,353	57 353,770	11,779	11,311
53	63	88 188	4 555,630	52 484,417	11,521	11,053
54	64	87 149	4 257,179	47 928,787	11,258	10,791
55	65	86 008	3 972,992	43 671,607	10,992	10,525
56	66	84 782	3 703,421	39 698,615	10,719	10,252
57	67	83 442	3 446,703	35 995,194	10,443	9,976
58	68	82 016	3 203,577	32 548,491	10,160	9,692
59	69	80 471	2 972,337	29 344,914	9,873	9,405
60	70	78 839	2 753,696	26 372,577	9,577	9,110
61	71	77 083	2 545,995	23 618,881	9,277	8,809
62	72	75 219	2 349,319	21 072,886	8,970	8,502
63	73	73 265	2 163,878	18 723,567	8,653	8,185
64	74	71 177	1 987,902	16 559,689	8,330	7,863
65	75	68 970	1 821,521	14 571,787	8,000	7,532
66	76	66 599	1 663,267	12 750,266	7,666	7,198
67	77	64 037	1 512,336	11 086,999	7,331	6,863
68	78	61 322	1 369,454	9 574,663	6,992	6,524
69	79	58 381	1 232,899	8 205,209	6,655	6,188
70	80	55 252	1 103,362	6 972,309	6,319	5,852
71	81	51 880	979,693	5 868,947	5,991	5,523
72	82	48 346	863,328	4 889,254	5,663	5,196
73	83	44 626	753,561	4 025,926	5,343	4,875
74	84	40 748	650,663	3 272,365	5,029	4,562
75	85	36 749	554,898	2 621,702	4,725	4,257
76	86	32 680	466,631	2 066,804	4,429	3,962
77	87	28 569	385,747	1 600,173	4,148	3,681
78	88	24 531	313,212	1 214,426	3,877	3,410
79	89	20 606	248,802	901,215	3,622	3,155
80	90	16 894	192,885	652,413	3,382	2,915
81	91	13 468	145,409	459,527	3,160	2,693
82	92	10 409	106,269	314,119	2,956	2,488
83	93	7 768	74,999	207,849	2,771	2,304
84	94	5 545	50,622	132,851	2,624	2,157
85	95	3 846	33,199	82,229	2,477	2,009
86	96	2 560	20,903	49,030	2,346	1,878
87	97	1 662	12,834	28,127	2,192	1,724
88	98	1 017	7,427	15,294	2,059	1,592
89	99	587	4,054	7,867	1,941	1,473
90	100	317	2,070	3,813	1,842	1,374

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 604	99 604,044	1 768 269,708	17,753	17,285
1	12	99 247	93 850,596	1 668 665,664	17,780	17,312
2	13	99 211	88 715,845	1 574 815,068	17,751	17,284
3	14	99 189	83 872,691	1 486 099,222	17,719	17,251
4	15	99 164	79 292,523	1 402 226,531	17,684	17,217
5	16	99 140	74 963,282	1 322 934,008	17,648	17,180
6	17	99 116	70 870,068	1 247 970,727	17,609	17,142
7	18	99 092	67 000,406	1 177 100,658	17,569	17,101
8	19	99 064	63 339,432	1 110 100,253	17,526	17,059
9	20	99 038	59 879,266	1 046 760,821	17,481	17,014
10	21	99 008	56 606,786	986 881,555	17,434	16,966
11	22	98 984	53 515,665	930 274,768	17,383	16,916
12	23	98 960	50 593,371	876 759,104	17,330	16,862
13	24	98 928	47 827,248	826 165,733	17,274	16,806
14	25	98 900	45 213,967	778 338,485	17,215	16,747
15	26	98 870	42 742,215	733 124,518	17,152	16,685
16	27	98 834	40 403,747	690 382,303	17,087	16,620
17	28	98 788	38 189,011	649 978,556	17,020	16,552
18	29	98 735	36 093,149	611 789,545	16,950	16,483
19	30	98 669	34 107,746	575 696,396	16,879	16,411
20	31	98 598	32 229,954	541 588,650	16,804	16,336
21	32	98 522	30 454,080	509 358,696	16,725	16,258
22	33	98 443	28 774,961	478 904,615	16,643	16,176
23	34	98 364	27 188,744	450 129,654	16,556	16,088
24	35	98 279	25 688,160	422 940,910	16,464	15,997
25	36	98 191	24 269,576	397 252,751	16,368	15,901
26	37	98 096	22 927,669	372 983,175	16,268	15,800
27	38	98 000	21 659,891	350 055,506	16,161	15,694
28	39	97 893	20 459,884	328 395,615	16,051	15,583
29	40	97 778	19 324,590	307 935,731	15,935	15,467
30	41	97 656	18 250,962	288 611,141	15,813	15,346
31	42	97 523	17 235,176	270 360,179	15,687	15,219
32	43	97 374	16 273,074	253 125,003	15,555	15,087
33	44	97 216	15 363,337	236 851,930	15,417	14,949
34	45	97 045	14 502,371	221 488,592	15,273	14,805
35	46	96 859	13 687,616	206 986,221	15,122	14,655
36	47	96 646	12 914,929	193 298,605	14,967	14,499
37	48	96 420	12 184,152	180 383,675	14,805	14,337
38	49	96 181	11 492,987	168 199,524	14,635	14,167
39	50	95 906	10 837,079	156 706,537	14,460	13,993
40	51	95 607	10 215,890	145 869,458	14,279	13,811
41	52	95 272	9 626,497	135 653,568	14,092	13,624
42	53	94 906	9 068,164	126 027,071	13,898	13,430
43	54	94 495	8 537,934	116 958,907	13,699	13,231
44	55	94 047	8 035,412	108 420,973	13,493	13,025
45	56	93 564	7 559,501	100 385,561	13,279	12,812
46	57	93 024	7 107,201	92 826,061	13,061	12,593
47	58	92 445	6 678,901	85 718,860	12,834	12,367
48	59	91 807	6 272,196	79 039,958	12,602	12,134
49	60	91 101	5 885,528	72 767,762	12,364	11,896
50	61	90 328	5 518,253	66 882,234	12,120	11,653
51	62	89 495	5 170,105	61 363,981	11,869	11,401
52	63	88 594	4 839,789	56 193,877	11,611	11,143
53	64	87 601	4 525,301	51 354,088	11,348	10,881
54	65	86 504	4 225,684	46 828,787	11,082	10,614
55	66	85 320	3 941,202	42 603,103	10,810	10,342
56	67	84 024	3 670,307	38 661,901	10,534	10,066
57	68	82 653	3 414,101	34 991,594	10,249	9,782
58	69	81 165	3 170,365	31 577,493	9,960	9,493
59	70	79 583	2 939,534	28 407,128	9,664	9,196
60	71	77 877	2 720,126	25 467,594	9,363	8,895
61	72	76 065	2 512,353	22 747,467	9,054	8,587
62	73	74 162	2 316,328	20 235,115	8,736	8,268
63	74	72 118	2 129,999	17 918,787	8,413	7,945
64	75	69 962	1 953,977	15 788,787	8,080	7,613
65	76	67 625	1 786,009	13 834,810	7,746	7,279
66	77	65 114	1 626,184	12 048,802	7,409	6,942
67	78	62 423	1 474,201	10 422,618	7,070	6,602
68	79	59 522	1 329,277	8 948,417	6,732	6,264
69	80	56 399	1 191,045	7 619,140	6,397	5,929
70	81	53 079	1 059,977	6 428,094	6,064	5,597
71	82	49 557	935,838	5 368,117	5,736	5,269
72	83	45 818	818,184	4 432,279	5,417	4,950
73	84	41 956	708,477	3 614,095	5,101	4,634
74	85	37 930	605,669	2 905,618	4,797	4,330
75	86	33 850	511,125	2 299,949	4,500	4,032
76	87	29 707	424,183	1 788,824	4,217	3,750
77	88	25 608	345,771	1 364,642	3,947	3,479
78	89	21 641	276,313	1 018,871	3,687	3,220
79	90	17 848	215,496	742,558	3,446	2,978
80	91	14 333	163,644	527,062	3,221	2,753
81	92	11 166	120,556	363,418	3,015	2,547
82	93	8 421	85,976	242,862	2,825	2,357
83	94	6 076	58,662	156,886	2,674	2,207
84	95	4 262	38,914	98,224	2,524	2,057
85	96	2 876	24,825	59,309	2,389	1,922
86	97	1 893	15,450	34,485	2,232	1,764
87	98	1 175	9,072	19,034	2,098	1,631
88	99	690	5,039	9,963	1,977	1,509
89	100	380	2,621	4,923	1,879	1,411

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 597	99 597,298	1 766 222,380	17,734	17,266
1	13	99 239	93 842,815	1 666 625,081	17,760	17,292
2	14	99 204	88 708,758	1 572 782,266	17,730	17,262
3	15	99 178	83 863,642	1 484 073,508	17,696	17,229
4	16	99 151	79 282,240	1 400 209,866	17,661	17,194
5	17	99 125	74 951,941	1 320 927,627	17,624	17,156
6	18	99 101	70 859,450	1 245 975,685	17,584	17,116
7	19	99 073	66 987,239	1 175 116,236	17,542	17,075
8	20	99 045	63 327,021	1 108 128,997	17,499	17,031
9	21	99 018	59 867,445	1 044 801,977	17,452	16,984
10	22	98 991	56 596,758	984 934,532	17,403	16,935
11	23	98 968	53 506,830	928 337,774	17,350	16,882
12	24	98 937	50 581,639	874 830,944	17,295	16,828
13	25	98 909	47 818,118	824 249,305	17,237	16,770
14	26	98 881	45 204,923	776 431,187	17,176	16,708
15	27	98 850	42 733,595	731 226,264	17,111	16,644
16	28	98 813	40 394,913	688 492,669	17,044	16,576
17	29	98 763	38 179,448	648 097,756	16,975	16,507
18	30	98 708	36 083,212	609 918,308	16,903	16,436
19	31	98 641	34 098,058	573 835,096	16,829	16,361
20	32	98 566	32 219,566	539 737,038	16,752	16,284
21	33	98 489	30 443,745	507 517,473	16,671	16,203
22	34	98 406	28 764,299	477 073,728	16,586	16,118
23	35	98 326	27 178,070	448 309,429	16,495	16,028
24	36	98 238	25 677,308	421 131,359	16,401	15,933
25	37	98 145	24 258,237	395 454,051	16,302	15,834
26	38	98 049	22 916,814	371 195,814	16,198	15,730
27	39	97 944	21 647,537	348 279,000	16,089	15,621
28	40	97 831	20 446,908	326 631,463	15,975	15,507
29	41	97 712	19 311,619	306 184,556	15,855	15,387
30	42	97 583	18 237,343	286 872,936	15,730	15,262
31	43	97 440	17 220,549	268 635,593	15,600	15,132
32	44	97 284	16 258,065	251 415,044	15,464	14,996
33	45	97 115	15 347,338	235 156,979	15,322	14,855
34	46	96 936	14 486,177	219 809,641	15,174	14,706
35	47	96 732	13 669,594	205 323,465	15,020	14,553
36	48	96 505	12 896,003	191 653,870	14,861	14,394
37	49	96 268	12 164,884	178 757,867	14,695	14,227
38	50	96 005	11 472,053	166 592,983	14,522	14,054
39	51	95 714	10 815,362	155 120,930	14,343	13,875
40	52	95 387	10 192,366	144 305,568	14,158	13,691
41	53	95 032	9 602,328	134 113,203	13,967	13,499
42	54	94 635	9 042,244	124 510,875	13,770	13,302
43	55	94 205	8 511,721	115 468,630	13,566	13,098
44	56	93 731	8 008,382	106 956,909	13,356	12,888
45	57	93 218	7 531,539	98 948,527	13,138	12,670
46	58	92 654	7 078,919	91 416,988	12,914	12,446
47	59	92 040	6 649,671	84 338,070	12,683	12,215
48	60	91 361	6 241,713	77 688,399	12,447	11,979
49	61	90 620	5 854,423	71 446,686	12,204	11,736
50	62	89 817	5 487,037	65 592,263	11,954	11,486
51	63	88 952	5 138,714	60 105,226	11,697	11,229
52	64	88 005	4 807,568	54 966,512	11,433	10,966
53	65	86 953	4 491,822	50 158,944	11,167	10,699
54	66	85 812	4 191,872	45 667,122	10,894	10,427
55	67	84 557	3 905,962	41 475,249	10,618	10,151
56	68	83 229	3 635,590	37 569,287	10,334	9,866
57	69	81 796	3 378,706	33 933,698	10,043	9,576
58	70	80 270	3 135,377	30 554,992	9,745	9,278
59	71	78 613	2 903,699	27 419,615	9,443	8,975
60	72	76 848	2 684,182	24 515,916	9,133	8,666
61	73	74 997	2 477,072	21 831,733	8,814	8,346
62	74	73 001	2 280,063	19 354,661	8,489	8,021
63	75	70 887	2 093,650	17 074,598	8,155	7,688
64	76	68 598	1 915,882	14 980,949	7,819	7,352
65	77	66 117	1 746,189	13 065,067	7,482	7,014
66	78	63 472	1 585,178	11 318,878	7,140	6,673
67	79	60 591	1 430,951	9 733,699	6,802	6,335
68	80	57 502	1 284,151	8 302,749	6,466	5,998
69	81	54 182	1 144,213	7 018,597	6,134	5,666
70	82	50 703	1 012,529	5 874,385	5,802	5,334
71	83	46 966	886,902	4 861,856	5,482	5,014
72	84	43 077	769,233	3 974,953	5,167	4,700
73	85	39 055	659,485	3 205,720	4,861	4,393
74	86	34 938	557,891	2 546,235	4,564	4,096
75	87	30 771	464,629	1 988,345	4,279	3,812
76	88	26 629	380,224	1 523,715	4,007	3,540
77	89	22 591	305,036	1 143,492	3,749	3,281
78	90	18 744	239,324	838,456	3,503	3,036
79	91	15 142	182,827	599,132	3,277	2,809
80	92	11 883	135,675	416,305	3,068	2,601
81	93	9 034	97,534	280,630	2,877	2,410
82	94	6 587	67,249	183,096	2,723	2,255
83	95	4 671	45,095	115,847	2,569	2,101
84	96	3 187	29,099	70,752	2,431	1,964
85	97	2 125	18,349	41,653	2,270	1,802
86	98	1 338	10,921	23,304	2,134	1,666
87	99	797	6,155	12,382	2,012	1,544
88	100	446	3,258	6,228	1,912	1,444

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 589	99 589,042	1 764 031,410	17,713	17,246
1	14	99 231	93 835,318	1 664 442,368	17,738	17,270
2	15	99 193	88 699,186	1 570 607,050	17,707	17,240
3	16	99 165	83 852,766	1 481 907,864	17,673	17,205
4	17	99 136	79 270,246	1 398 055,098	17,637	17,169
5	18	99 111	74 940,711	1 318 784,852	17,598	17,130
6	19	99 082	70 845,524	1 243 844,141	17,557	17,090
7	20	99 053	66 974,113	1 172 998,617	17,514	17,047
8	21	99 025	63 314,519	1 106 024,504	17,469	17,001
9	22	99 000	59 856,839	1 042 709,986	17,420	16,952
10	23	98 975	56 587,414	982 853,147	17,369	16,901
11	24	98 945	53 494,422	926 265,733	17,315	16,848
12	25	98 918	50 571,983	872 771,311	17,258	16,790
13	26	98 890	47 808,554	822 199,327	17,198	16,730
14	27	98 861	45 195,807	774 390,773	17,134	16,667
15	28	98 828	42 724,251	729 194,967	17,067	16,600
16	29	98 788	40 384,798	686 470,716	16,998	16,531
17	30	98 736	38 168,936	646 085,918	16,927	16,459
18	31	98 680	36 072,962	607 916,981	16,852	16,385
19	32	98 609	34 087,067	571 844,019	16,776	16,308
20	33	98 533	32 208,631	537 756,952	16,696	16,228
21	34	98 452	30 432,464	505 548,321	16,612	16,145
22	35	98 367	28 753,006	475 115,857	16,524	16,056
23	36	98 284	27 166,589	446 362,851	16,431	15,963
24	37	98 192	25 665,312	419 196,262	16,333	15,866
25	38	98 099	24 246,752	393 530,950	16,230	15,763
26	39	97 993	22 903,743	369 284,198	16,123	15,656
27	40	97 882	21 633,807	346 380,455	16,011	15,543
28	41	97 766	20 433,184	324 746,648	15,893	15,426
29	42	97 639	19 297,209	304 313,464	15,770	15,302
30	43	97 500	18 221,865	285 016,255	15,641	15,174
31	44	97 350	17 204,666	266 794,389	15,507	15,040
32	45	97 183	16 241,134	249 589,723	15,368	14,900
33	46	97 006	15 330,200	233 348,589	15,221	14,754
34	47	96 809	14 467,103	218 018,389	15,070	14,602
35	48	96 590	13 649,562	203 551,286	14,913	14,445
36	49	96 352	12 875,610	189 901,724	14,749	14,281
37	50	96 093	12 142,726	177 026,114	14,579	14,111
38	51	95 813	11 449,063	164 883,387	14,401	13,934
39	52	95 494	10 790,457	153 434,324	14,219	13,752
40	53	95 148	10 166,775	142 643,867	14,030	13,563
41	54	94 761	9 574,882	132 477,092	13,836	13,368
42	55	94 345	9 014,483	122 902,210	13,634	13,166
43	56	93 888	8 483,089	113 887,726	13,425	12,958
44	57	93 384	7 978,760	105 404,638	13,211	12,743
45	58	92 847	7 501,568	97 425,878	12,987	12,520
46	59	92 249	7 047,937	89 924,309	12,759	12,291
47	60	91 593	6 617,353	82 876,372	12,524	12,057
48	61	90 878	6 208,726	76 259,019	12,283	11,815
49	62	90 107	5 821,306	70 050,293	12,033	11,566
50	63	89 271	5 453,722	64 228,988	11,777	11,310
51	64	88 359	5 104,503	58 775,266	11,514	11,047
52	65	87 353	4 772,001	53 670,763	11,247	10,779
53	66	86 257	4 455,881	48 898,762	10,974	10,506
54	67	85 045	4 154,391	44 442,881	10,698	10,230
55	68	83 757	3 869,015	40 288,490	10,413	9,946
56	69	82 366	3 597,898	36 419,475	10,122	9,655
57	70	80 893	3 341,419	32 821,577	9,823	9,355
58	71	79 291	3 097,155	29 480,158	9,518	9,051
59	72	77 574	2 865,330	26 383,003	9,208	8,740
60	73	75 769	2 646,489	23 517,673	8,886	8,419
61	74	73 822	2 438,290	20 871,184	8,560	8,092
62	75	71 755	2 241,152	18 432,894	8,225	7,757
63	76	69 505	2 052,832	16 191,742	7,888	7,420
64	77	67 069	1 873,166	14 138,910	7,548	7,081
65	78	64 450	1 702,157	12 265,744	7,206	6,738
66	79	61 610	1 538,672	10 563,587	6,865	6,398
67	80	58 534	1 382,373	9 024,914	6,529	6,061
68	81	55 241	1 233,658	7 642,541	6,195	5,727
69	82	51 756	1 092,993	6 408,883	5,864	5,396
70	83	48 052	959,583	5 315,890	5,540	5,072
71	84	44 156	833,840	4 356,307	5,224	4,757
72	85	40 098	716,040	3 522,467	4,919	4,452
73	86	35 974	607,462	2 806,427	4,620	4,152
74	87	31 760	507,141	2 198,965	4,336	3,868
75	88	27 582	416,478	1 691,824	4,062	3,595
76	89	23 491	335,430	1 275,346	3,802	3,335
77	90	19 567	264,202	939,916	3,558	3,090
78	91	15 902	203,043	675,714	3,328	2,860
79	92	12 554	151,579	472,671	3,118	2,651
80	93	9 614	109,766	321,092	2,925	2,458
81	94	7 066	76,289	211,326	2,770	2,302
82	95	5 063	51,696	135,037	2,612	2,145
83	96	3 493	33,721	83,341	2,472	2,004
84	97	2 356	21,508	49,620	2,307	1,839
85	98	1 502	12,971	28,112	2,167	1,700
86	99	908	7,410	15,141	2,043	1,576
87	100	515	3,979	7,732	1,943	1,476

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 581	99 581,085	1 761 690,276	17,691	17,223
1	15	99 220	93 825,194	1 662 109,190	17,715	17,247
2	16	99 180	88 687,683	1 568 283,997	17,683	17,216
3	17	99 150	83 840,081	1 479 596,313	17,648	17,180
4	18	99 121	79 258,368	1 395 756,233	17,610	17,143
5	19	99 091	74 925,984	1 316 497,864	17,571	17,103
6	20	99 063	70 831,642	1 241 571,881	17,528	17,061
7	21	99 034	66 960,891	1 170 740,238	17,484	17,016
8	22	99 008	63 303,302	1 103 779,348	17,436	16,969
9	23	98 984	59 846,957	1 040 476,046	17,386	16,918
10	24	98 952	56 574,292	980 629,089	17,333	16,866
11	25	98 926	53 484,211	924 054,797	17,277	16,810
12	26	98 898	50 561,868	870 570,586	17,218	16,750
13	27	98 870	47 798,912	820 008,718	17,155	16,688
14	28	98 839	45 185,924	772 209,806	17,090	16,622
15	29	98 803	42 713,553	727 023,882	17,021	16,553
16	30	98 761	40 373,679	684 310,329	16,949	16,482
17	31	98 708	38 158,094	643 936,650	16,875	16,408
18	32	98 648	36 061,335	605 778,556	16,799	16,331
19	33	98 576	34 075,499	569 717,221	16,719	16,252
20	34	98 496	32 196,696	535 641,722	16,637	16,169
21	35	98 413	30 420,516	503 445,026	16,550	16,082
22	36	98 326	28 740,860	473 024,509	16,458	15,991
23	37	98 238	27 153,897	444 283,650	16,362	15,894
24	38	98 145	25 653,161	417 129,753	16,260	15,793
25	39	98 043	24 232,923	391 476,592	16,155	15,687
26	40	97 931	22 889,216	367 243,670	16,044	15,577
27	41	97 816	21 619,287	344 354,453	15,928	15,461
28	42	97 693	20 417,938	322 735,166	15,806	15,339
29	43	97 557	19 280,832	302 317,229	15,680	15,212
30	44	97 410	18 205,060	283 036,396	15,547	15,080
31	45	97 249	17 186,749	264 831,337	15,409	14,941
32	46	97 074	16 222,998	247 644,588	15,265	14,797
33	47	96 879	15 310,015	231 421,590	15,116	14,648
34	48	96 667	14 445,903	216 111,576	14,960	14,492
35	49	96 437	13 627,978	201 665,673	14,798	14,330
36	50	96 177	12 852,158	188 037,695	14,631	14,163
37	51	95 900	12 118,393	175 185,538	14,456	13,989
38	52	95 592	11 422,699	163 067,145	14,276	13,808
39	53	95 254	10 763,365	151 644,446	14,089	13,621
40	54	94 876	10 137,716	140 881,080	13,897	13,429
41	55	94 470	9 545,486	130 743,364	13,697	13,229
42	56	94 027	8 984,160	121 197,879	13,490	13,023
43	57	93 541	8 451,711	112 213,719	13,277	12,809
44	58	93 012	7 947,010	103 762,008	13,057	12,589
45	59	92 441	7 468,737	95 814,998	12,829	12,361
46	60	91 800	7 013,684	88 346,261	12,596	12,129
47	61	91 109	6 582,381	81 332,578	12,356	11,889
48	62	90 364	6 173,604	74 750,197	12,108	11,640
49	63	89 560	5 785,961	68 576,593	11,852	11,385
50	64	88 677	5 417,414	62 790,632	11,591	11,123
51	65	87 706	5 066,739	57 373,218	11,323	10,856
52	66	86 654	4 733,818	52 306,479	11,050	10,582
53	67	85 486	4 416,039	47 572,661	10,773	10,305
54	68	84 240	4 115,094	43 156,622	10,487	10,020
55	69	82 889	3 828,904	39 041,528	10,197	9,729
56	70	81 457	3 558,193	35 212,624	9,896	9,429
57	71	79 907	3 300,685	31 654,431	9,590	9,123
58	72	78 243	3 056,229	28 353,747	9,277	8,810
59	73	76 485	2 825,093	25 297,518	8,955	8,487
60	74	74 583	2 605,054	22 472,425	8,626	8,159
61	75	72 563	2 396,679	19 867,371	8,290	7,822
62	76	70 356	2 197,458	17 470,692	7,950	7,483
63	77	67 956	2 007,063	15 273,233	7,610	7,142
64	78	65 378	1 825,933	13 266,171	7,265	6,798
65	79	62 559	1 652,219	11 440,237	6,924	6,457
66	80	59 518	1 486,438	9 788,018	6,585	6,117
67	81	56 233	1 328,017	8 301,580	6,251	5,784
68	82	52 768	1 178,435	6 973,563	5,918	5,450
69	83	49 050	1 035,840	5 795,128	5,595	5,127
70	84	45 177	902,172	4 759,289	5,275	4,808
71	85	41 103	776,180	3 857,116	4,969	4,502
72	86	36 935	659,555	3 080,936	4,671	4,204
73	87	32 701	552,203	2 421,381	4,385	3,917
74	88	28 468	454,585	1 869,179	4,112	3,644
75	89	24 332	367,414	1 414,594	3,850	3,383
76	90	20 347	290,527	1 047,181	3,604	3,137
77	91	16 601	224,150	756,653	3,376	2,908
78	92	13 184	168,339	532,504	3,163	2,696
79	93	10 157	122,633	364,164	2,970	2,502
80	94	7 520	85,857	241,531	2,813	2,346
81	95	5 432	58,646	155,674	2,654	2,187
82	96	3 786	38,656	97,029	2,510	2,042
83	97	2 582	24,925	58,372	2,342	1,874
84	98	1 665	15,204	33,448	2,200	1,732
85	99	1 019	8,800	18,244	2,073	1,606
86	100	587	4,790	9,444	1,972	1,504

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 570	99 570,341	1 759 190,213	17,668	17,200
1	16	99 207	93 813,026	1 659 619,872	17,691	17,223
2	17	99 165	88 674,267	1 565 806,847	17,658	17,190
3	18	99 135	83 827,519	1 477 132,580	17,621	17,154
4	19	99 102	79 242,793	1 393 305,061	17,583	17,115
5	20	99 072	74 911,302	1 314 062,269	17,542	17,074
6	21	99 043	70 817,659	1 239 150,967	17,498	17,030
7	22	99 016	66 949,028	1 168 333,308	17,451	16,984
8	23	98 991	63 292,851	1 101 384,280	17,401	16,934
9	24	98 961	59 833,079	1 038 091,429	17,350	16,882
10	25	98 933	56 563,493	978 258,350	17,295	16,827
11	26	98 906	53 473,513	921 694,857	17,236	16,769
12	27	98 878	50 551,671	868 221,345	17,175	16,707
13	28	98 848	47 788,461	817 669,673	17,110	16,643
14	29	98 814	45 174,610	769 881,213	17,042	16,575
15	30	98 776	42 701,793	724 706,603	16,971	16,504
16	31	98 733	40 362,211	682 004,810	16,897	16,430
17	32	98 676	38 145,795	641 642,600	16,821	16,353
18	33	98 615	36 049,097	603 496,805	16,741	16,273
19	34	98 539	34 062,872	567 447,708	16,659	16,191
20	35	98 457	32 184,056	533 384,836	16,573	16,105
21	36	98 372	30 407,665	501 200,780	16,483	16,015
22	37	98 280	28 727,433	470 793,115	16,388	15,921
23	38	98 192	27 141,041	442 065,682	16,288	15,820
24	39	98 089	25 638,529	414 924,641	16,184	15,716
25	40	97 981	24 217,553	389 286,112	16,075	15,607
26	41	97 865	22 873,854	365 068,559	15,960	15,493
27	42	97 743	21 603,155	342 194,705	15,840	15,372
28	43	97 610	20 400,609	320 591,550	15,715	15,247
29	44	97 467	19 263,050	300 190,941	15,584	15,116
30	45	97 309	18 186,100	280 927,892	15,447	14,980
31	46	97 140	17 167,557	262 741,791	15,305	14,837
32	47	96 946	16 201,637	245 574,234	15,157	14,690
33	48	96 737	15 287,579	229 372,597	15,004	14,536
34	49	96 514	14 423,059	214 085,018	14,843	14,376
35	50	96 262	13 603,155	199 661,959	14,678	14,210
36	51	95 984	12 826,403	186 058,805	14,506	14,038
37	52	95 679	12 090,487	173 232,402	14,328	13,860
38	53	95 352	11 394,020	161 141,915	14,143	13,675
39	54	94 982	10 732,601	149 747,895	13,953	13,485
40	55	94 584	10 106,592	139 015,294	13,755	13,287
41	56	94 152	9 513,376	128 908,703	13,550	13,083
42	57	93 679	8 950,929	119 395,327	13,339	12,871
43	58	93 169	8 418,079	110 444,398	13,120	12,652
44	59	92 605	7 912,229	102 026,319	12,895	12,427
45	60	91 992	7 432,438	94 114,090	12,663	12,195
46	61	91 315	6 976,617	86 681,652	12,425	11,957
47	62	90 593	6 545,145	79 705,035	12,178	11,710
48	63	89 816	6 136,120	73 159,890	11,923	11,455
49	64	88 964	5 747,441	67 023,770	11,661	11,194
50	65	88 021	5 377,335	61 276,329	11,395	10,928
51	66	87 004	5 026,198	55 898,993	11,122	10,654
52	67	85 880	4 691,490	50 872,796	10,844	10,376
53	68	84 677	4 374,267	46 181,305	10,557	10,090
54	69	83 367	4 072,432	41 807,038	10,266	9,798
55	70	81 974	3 786,649	37 734,606	9,965	9,498
56	71	80 464	3 514,816	33 947,957	9,659	9,191
57	72	78 851	3 257,069	30 433,142	9,344	8,876
58	73	77 145	3 013,311	27 176,072	9,019	8,551
59	74	75 287	2 780,861	24 162,761	8,689	8,221
60	75	73 310	2 560,598	21 381,900	8,350	7,883
61	76	71 148	2 349,953	18 821,302	8,009	7,542
62	77	68 788	2 148,465	16 471,349	7,667	7,199
63	78	66 242	1 956,453	14 322,884	7,321	6,853
64	79	63 460	1 772,364	12 366,431	6,977	6,510
65	80	60 436	1 596,130	10 594,067	6,637	6,170
66	81	57 178	1 427,990	8 997,937	6,301	5,834
67	82	53 716	1 268,571	7 569,946	5,967	5,500
68	83	50 009	1 116,813	6 301,376	5,642	5,175
69	84	46 115	973,867	5 184,563	5,324	4,856
70	85	42 053	839,787	4 210,696	5,014	4,546
71	86	37 860	714,951	3 370,909	4,715	4,247
72	87	33 575	599,557	2 655,959	4,430	3,962
73	88	29 312	494,976	2 056,401	4,155	3,687
74	89	25 115	401,030	1 561,425	3,894	3,426
75	90	21 075	318,229	1 160,395	3,646	3,179
76	91	17 262	246,484	842,165	3,417	2,949
77	92	13 763	185,838	595,681	3,205	2,738
78	93	10 667	136,193	409,843	3,009	2,542
79	94	7 944	95,921	273,649	2,853	2,385
80	95	5 781	66,001	177,728	2,693	2,225
81	96	4 062	43,853	111,728	2,548	2,080
82	97	2 799	28,573	67,875	2,376	1,908
83	98	1 825	17,619	39,302	2,231	1,763
84	99	1 130	10,315	21,683	2,102	1,635
85	100	659	5,689	11,368	1,998	1,531

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 557	99 557,428	1 756 525,271	17,643	17,176
1	17	99 192	93 798,834	1 656 967,843	17,665	17,198
2	18	99 150	88 660,980	1 563 169,009	17,631	17,163
3	19	99 116	83 811,045	1 474 508,029	17,593	17,126
4	20	99 082	79 227,265	1 390 696,984	17,553	17,086
5	21	99 052	74 896,513	1 311 469,719	17,510	17,043
6	22	99 025	70 805,112	1 236 573,206	17,464	16,997
7	23	99 000	66 937,975	1 165 768,094	17,416	16,948
8	24	98 968	63 278,174	1 098 830,119	17,365	16,897
9	25	98 942	59 821,658	1 035 551,944	17,311	16,843
10	26	98 913	56 552,179	975 730,287	17,254	16,786
11	27	98 886	53 462,729	919 178,108	17,193	16,725
12	28	98 856	50 540,618	865 715,379	17,129	16,662
13	29	98 823	47 776,494	815 174,761	17,062	16,595
14	30	98 787	45 162,172	767 398,267	16,992	16,524
15	31	98 748	42 689,663	722 236,095	16,918	16,451
16	32	98 701	40 349,201	679 546,432	16,842	16,374
17	33	98 643	38 132,849	639 197,231	16,762	16,295
18	34	98 578	36 035,739	601 064,382	16,680	16,212
19	35	98 500	34 049,499	565 028,643	16,594	16,127
20	36	98 416	32 170,460	530 979,144	16,505	16,038
21	37	98 326	30 393,459	498 808,683	16,412	15,944
22	38	98 233	28 713,832	468 415,224	16,313	15,846
23	39	98 136	27 125,560	439 701,392	16,210	15,742
24	40	98 027	25 622,268	412 575,832	16,102	15,635
25	41	97 915	24 201,299	386 953,564	15,989	15,521
26	42	97 792	22 856,786	362 752,265	15,871	15,403
27	43	97 660	21 584,821	339 895,480	15,747	15,279
28	44	97 520	20 381,794	318 310,659	15,617	15,150
29	45	97 365	19 242,989	297 928,865	15,482	15,015
30	46	97 200	18 165,792	278 685,876	15,341	14,874
31	47	97 013	17 144,953	260 520,084	15,195	14,728
32	48	96 804	16 177,895	243 375,131	15,044	14,576
33	49	96 584	15 263,404	227 197,236	14,885	14,418
34	50	96 338	14 396,787	211 933,832	14,721	14,253
35	51	96 069	13 575,895	197 537,045	14,551	14,083
36	52	95 763	12 796,867	183 961,150	14,375	13,908
37	53	95 439	12 060,132	171 164,283	14,193	13,725
38	54	95 080	11 361,453	159 104,152	14,004	13,536
39	55	94 690	10 699,650	147 742,699	13,808	13,341
40	56	94 266	10 072,595	137 043,049	13,606	13,138
41	57	93 804	9 478,187	126 970,455	13,396	12,928
42	58	93 307	8 915,310	117 492,267	13,179	12,711
43	59	92 761	8 381,236	108 576,958	12,955	12,487
44	60	92 155	7 873,775	100 195,722	12,725	12,258
45	61	91 505	7 393,159	92 321,947	12,487	12,020
46	62	90 798	6 937,151	84 928,788	12,243	11,775
47	63	90 043	6 505,405	77 991,637	11,989	11,521
48	64	89 218	6 095,270	71 486,232	11,728	11,261
49	65	88 306	5 704,921	65 390,962	11,462	10,995
50	66	87 317	5 334,308	59 686,041	11,189	10,722
51	67	86 226	4 981,256	54 351,733	10,911	10,444
52	68	85 067	4 647,113	49 370,477	10,624	10,156
53	69	83 799	4 328,918	44 723,364	10,331	9,864
54	70	82 447	4 027,489	40 394,445	10,030	9,562
55	71	80 975	3 740,487	36 366,956	9,723	9,255
56	72	79 401	3 468,371	32 626,469	9,407	8,939
57	73	77 744	3 211,331	29 158,099	9,080	8,612
58	74	75 937	2 966,133	25 946,767	8,748	8,280
59	75	74 002	2 733,405	22 980,634	8,407	7,940
60	76	71 881	2 510,676	20 247,230	8,064	7,597
61	77	69 562	2 297,560	17 736,554	7,720	7,252
62	78	67 053	2 094,290	15 438,994	7,372	6,904
63	79	64 299	1 899,055	13 344,704	7,027	6,559
64	80	61 305	1 712,196	11 445,649	6,685	6,217
65	81	58 059	1 533,369	9 733,453	6,348	5,880
66	82	54 619	1 364,068	8 200,084	6,011	5,544
67	83	50 907	1 202,236	6 836,016	5,686	5,219
68	84	47 017	1 049,996	5 633,780	5,366	4,898
69	85	42 926	906,523	4 583,784	5,056	4,589
70	86	38 735	773,540	3 677,261	4,754	4,286
71	87	34 416	649,914	2 903,721	4,468	4,000
72	88	30 096	537,424	2 253,807	4,194	3,726
73	89	25 859	436,664	1 716,384	3,931	3,463
74	90	21 753	347,346	1 279,720	3,684	3,217
75	91	17 880	269,987	932,374	3,453	2,986
76	92	14 312	204,355	662,387	3,241	2,774
77	93	11 135	150,351	458,032	3,046	2,579
78	94	8 343	106,527	307,681	2,888	2,421
79	95	6 107	73,737	201,154	2,728	2,260
80	96	4 323	49,353	127,416	2,582	2,114
81	97	3 002	32,414	78,064	2,408	1,941
82	98	1 978	20,197	45,650	2,260	1,793
83	99	1 238	11,953	25,452	2,129	1,662
84	100	730	6,668	13,499	2,024	1,557

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 542	99 542,367	1 753 688,540	17,618	17,150
1	18	99 177	93 784,780	1 654 146,173	17,638	17,170
2	19	99 131	88 643,557	1 560 361,393	17,603	17,135
3	20	99 096	83 794,622	1 471 717,837	17,563	17,096
4	21	99 063	79 211,624	1 387 923,214	17,522	17,054
5	22	99 035	74 883,244	1 308 711,590	17,477	17,009
6	23	99 009	70 793,423	1 233 828,346	17,429	16,961
7	24	98 977	66 922,453	1 163 034,923	17,379	16,911
8	25	98 950	63 266,095	1 096 112,470	17,325	16,858
9	26	98 922	59 809,692	1 032 846,375	17,269	16,801
10	27	98 893	56 540,774	973 036,683	17,209	16,742
11	28	98 864	53 451,039	916 495,909	17,146	16,679
12	29	98 832	50 527,962	863 044,870	17,081	16,613
13	30	98 796	47 763,341	812 516,908	17,011	16,544
14	31	98 759	45 149,344	764 753,567	16,938	16,471
15	32	98 716	42 675,903	719 604,224	16,862	16,394
16	33	98 667	40 335,507	676 928,321	16,782	16,315
17	34	98 606	38 118,719	636 592,813	16,700	16,233
18	35	98 539	36 021,591	598 474,094	16,614	16,147
19	36	98 459	34 035,115	562 452,503	16,526	16,058
20	37	98 370	32 155,431	528 417,387	16,433	15,966
21	38	98 279	30 379,070	496 261,957	16,336	15,868
22	39	98 177	28 697,454	465 882,887	16,234	15,767
23	40	98 074	27 108,356	437 185,433	16,127	15,660
24	41	97 961	25 605,071	410 077,077	16,015	15,548
25	42	97 842	24 183,240	384 472,006	15,898	15,431
26	43	97 709	22 837,388	360 288,766	15,776	15,309
27	44	97 570	21 564,913	337 451,378	15,648	15,181
28	45	97 418	20 360,568	315 886,465	15,515	15,047
29	46	97 256	19 221,501	295 525,897	15,375	14,907
30	47	97 072	18 141,874	276 304,396	15,230	14,763
31	48	96 870	17 119,828	258 162,522	15,080	14,612
32	49	96 651	16 152,312	241 042,694	14,923	14,456
33	50	96 408	15 235,602	224 890,382	14,761	14,293
34	51	96 145	14 367,937	209 654,780	14,592	14,124
35	52	95 847	13 544,633	195 286,843	14,418	13,950
36	53	95 522	12 764,738	181 742,210	14,238	13,770
37	54	95 166	12 025,660	168 977,473	14,051	13,584
38	55	94 788	11 326,571	156 951,812	13,857	13,389
39	56	94 372	10 663,658	145 625,241	13,656	13,189
40	57	93 918	10 035,337	134 961,583	13,449	12,981
41	58	93 431	9 440,470	124 926,246	13,233	12,765
42	59	92 898	8 876,291	115 485,776	13,011	12,543
43	60	92 310	8 340,503	106 609,485	12,782	12,315
44	61	91 668	7 832,163	98 268,982	12,547	12,079
45	62	90 988	7 351,337	90 436,820	12,302	11,835
46	63	90 247	6 895,031	83 085,483	12,050	11,582
47	64	89 444	6 462,096	76 190,452	11,790	11,323
48	65	88 558	6 050,176	69 728,356	11,525	11,057
49	66	87 599	5 659,273	63 678,180	11,252	10,784
50	67	86 536	5 286,612	58 018,907	10,975	10,507
51	68	85 410	4 934,138	52 732,295	10,687	10,220
52	69	84 185	4 598,935	47 798,157	10,393	9,926
53	70	82 874	4 281,145	43 199,222	10,091	9,623
54	71	81 442	3 978,391	38 918,076	9,782	9,315
55	72	79 905	3 691,060	34 939,685	9,466	8,998
56	73	78 286	3 419,665	31 248,626	9,138	8,670
57	74	76 527	3 161,053	27 828,960	8,804	8,336
58	75	74 641	2 915,514	24 667,907	8,461	7,993
59	76	72 560	2 680,114	21 752,393	8,116	7,649
60	77	70 278	2 454,699	19 072,279	7,770	7,302
61	78	67 808	2 239,626	16 617,580	7,420	6,952
62	79	65 086	2 032,847	14 377,955	7,073	6,605
63	80	62 116	1 834,586	12 345,107	6,729	6,262
64	81	58 895	1 644,871	10 510,521	6,390	5,922
65	82	55 460	1 464,730	8 865,650	6,053	5,585
66	83	51 763	1 292,740	7 400,919	5,725	5,257
67	84	47 861	1 130,308	6 108,180	5,404	4,936
68	85	43 766	977,388	4 977,872	5,093	4,625
69	86	39 540	835,012	4 000,484	4,791	4,323
70	87	35 212	703,173	3 165,472	4,502	4,034
71	88	30 850	582,561	2 462,299	4,227	3,759
72	89	26 550	474,110	1 879,738	3,965	3,497
73	90	22 398	378,209	1 405,627	3,717	3,249
74	91	18 455	294,689	1 027,418	3,486	3,019
75	92	14 824	223,841	732,729	3,273	2,806
76	93	11 579	165,332	508,888	3,078	2,610
77	94	8 710	117,601	343,556	2,921	2,454
78	95	6 414	81,891	225,955	2,759	2,292
79	96	4 567	55,138	144,064	2,613	2,145
80	97	3 195	36,479	88,926	2,438	1,970
81	98	2 122	22,913	52,447	2,289	1,821
82	99	1 342	13,703	29,535	2,155	1,688
83	100	800	7,727	15,832	2,049	1,581

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 527	99 527,452	1 750 672,728	17,590	17,122
1	19	99 158	93 766,349	1 651 145,276	17,609	17,142
2	20	99 111	88 626,187	1 557 378,927	17,572	17,105
3	21	99 077	83 778,080	1 468 752,740	17,531	17,064
4	22	99 045	79 197,591	1 384 974,660	17,488	17,020
5	23	99 018	74 870,882	1 305 777,069	17,440	16,973
6	24	98 986	70 777,007	1 230 906,188	17,391	16,924
7	25	98 958	66 909,678	1 160 129,181	17,339	16,871
8	26	98 930	63 253,441	1 093 219,502	17,283	16,816
9	27	98 903	59 797,630	1 029 966,062	17,224	16,757
10	28	98 871	56 528,411	970 168,432	17,162	16,695
11	29	98 840	53 437,654	913 640,021	17,097	16,630
12	30	98 804	50 514,051	860 202,366	17,029	16,561
13	31	98 768	47 749,773	809 688,315	16,957	16,489
14	32	98 727	45 134,791	761 938,542	16,881	16,414
15	33	98 683	42 661,420	716 803,751	16,802	16,335
16	34	98 631	40 320,561	674 142,332	16,720	16,252
17	35	98 568	38 103,754	633 821,770	16,634	16,167
18	36	98 498	36 006,374	595 718,016	16,545	16,077
19	37	98 413	34 019,215	559 711,642	16,453	15,985
20	38	98 323	32 140,207	525 692,427	16,356	15,889
21	39	98 223	30 361,742	493 552,221	16,256	15,788
22	40	98 115	28 679,253	463 190,478	16,151	15,683
23	41	98 008	27 090,162	434 511,225	16,039	15,572
24	42	97 888	25 585,965	407 421,064	15,924	15,456
25	43	97 759	24 162,716	381 835,099	15,803	15,335
26	44	97 619	22 816,325	357 672,382	15,676	15,209
27	45	97 469	21 542,455	334 856,058	15,544	15,076
28	46	97 309	20 337,832	313 313,602	15,405	14,938
29	47	97 128	19 196,192	292 975,771	15,262	14,795
30	48	96 930	18 115,288	273 779,579	15,113	14,646
31	49	96 717	17 092,756	255 664,290	14,957	14,490
32	50	96 475	16 122,891	238 571,535	14,797	14,329
33	51	96 215	15 205,071	222 448,644	14,630	14,162
34	52	95 924	14 334,852	207 243,573	14,457	13,990
35	53	95 607	13 510,626	192 908,722	14,278	13,811
36	54	95 249	12 728,253	179 398,095	14,094	13,627
37	55	94 874	11 988,740	166 669,843	13,902	13,435
38	56	94 469	11 288,470	154 681,103	13,703	13,235
39	57	94 022	10 624,214	143 392,633	13,497	13,029
40	58	93 544	9 995,403	132 768,419	13,283	12,815
41	59	93 022	9 399,153	122 773,015	13,062	12,595
42	60	92 447	8 833,152	113 373,862	12,835	12,367
43	61	91 822	8 296,424	104 540,711	12,601	12,133
44	62	91 150	7 787,857	96 244,287	12,358	11,891
45	63	90 435	7 306,702	88 456,430	12,106	11,639
46	64	89 646	6 849,128	81 149,728	11,848	11,381
47	65	88 782	6 414,288	74 300,600	11,584	11,116
48	66	87 849	6 001,765	67 886,311	11,311	10,843
49	67	86 816	5 608,671	61 884,546	11,034	10,566
50	68	85 717	5 236,605	56 275,875	10,747	10,279
51	69	84 525	4 882,985	51 039,270	10,452	9,985
52	70	83 256	4 548,182	46 156,285	10,148	9,681
53	71	81 864	4 228,955	41 608,103	9,839	9,371
54	72	80 366	3 925,821	37 379,148	9,521	9,054
55	73	78 783	3 639,227	33 453,328	9,192	8,725
56	74	77 060	3 366,125	29 814,100	8,857	8,390
57	75	75 221	3 107,108	26 447,975	8,512	8,045
58	76	73 186	2 858,673	23 340,867	8,165	7,697
59	77	70 942	2 620,359	20 482,194	7,817	7,349
60	78	68 506	2 392,802	17 861,835	7,465	6,997
61	79	65 818	2 173,919	15 469,032	7,116	6,648
62	80	62 877	1 963,837	13 295,113	6,770	6,302
63	81	59 673	1 762,449	11 331,276	6,429	5,962
64	82	56 258	1 571,241	9 568,827	6,090	5,622
65	83	52 560	1 388,138	7 997,586	5,761	5,294
66	84	48 666	1 215,397	6 609,449	5,438	4,971
67	85	44 551	1 052,146	5 394,052	5,127	4,659
68	86	40 313	900,286	4 341,905	4,823	4,355
69	87	35 943	759,054	3 441,619	4,534	4,067
70	88	31 563	630,301	2 682,565	4,256	3,788
71	89	27 215	513,930	2 052,264	3,993	3,526
72	90	22 996	410,643	1 538,334	3,746	3,279
73	91	19 002	320,874	1 127,691	3,514	3,047
74	92	15 301	244,322	806,817	3,302	2,835
75	93	11 993	181,096	562,495	3,106	2,638
76	94	9 057	129,319	381,399	2,949	2,482
77	95	6 695	90,404	252,080	2,788	2,321
78	96	4 796	61,235	161,676	2,640	2,173
79	97	3 375	40,755	100,442	2,465	1,997
80	98	2 258	25,786	59,687	2,315	1,847
81	99	1 440	15,545	33,901	2,181	1,713
82	100	868	8,858	18,355	2,072	1,605

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 508	99 507,893	1 747 467,708	17,561	17,094
1	20	99 138	93 747,976	1 647 959,815	17,579	17,111
2	21	99 092	88 608,691	1 554 211,839	17,540	17,073
3	22	99 059	83 763,237	1 465 603,149	17,497	17,029
4	23	99 029	79 184,516	1 381 839,912	17,451	16,983
5	24	98 995	74 853,520	1 302 655,396	17,403	16,935
6	25	98 967	70 763,497	1 227 801,876	17,351	16,883
7	26	98 938	66 896,295	1 157 038,379	17,296	16,828
8	27	98 910	63 240,684	1 090 142,084	17,238	16,770
9	28	98 881	59 784,555	1 026 901,400	17,177	16,709
10	29	98 847	56 514,256	967 116,845	17,113	16,645
11	30	98 813	53 422,942	910 602,589	17,045	16,578
12	31	98 776	50 499,702	857 179,646	16,974	16,506
13	32	98 736	47 734,382	806 679,945	16,899	16,432
14	33	98 694	45 119,473	758 945,562	16,821	16,353
15	34	98 646	42 645,612	713 826,089	16,739	16,271
16	35	98 592	40 304,732	671 180,478	16,653	16,185
17	36	98 526	38 087,657	630 875,746	16,564	16,096
18	37	98 452	35 989,553	592 788,089	16,471	16,004
19	38	98 366	34 003,108	556 798,536	16,375	15,907
20	39	98 267	32 121,875	522 795,427	16,275	15,808
21	40	98 161	30 342,486	490 673,553	16,171	15,704
22	41	98 049	28 660,004	460 331,067	16,062	15,594
23	42	97 935	27 069,948	431 671,063	15,947	15,479
24	43	97 805	25 564,250	404 601,115	15,827	15,359
25	44	97 668	24 140,431	379 036,865	15,701	15,234
26	45	97 518	22 792,563	354 896,434	15,571	15,103
27	46	97 360	21 518,399	332 103,870	15,433	14,966
28	47	97 181	20 311,053	310 585,471	15,291	14,824
29	48	96 986	19 168,061	290 274,418	15,144	14,676
30	49	96 776	18 086,642	271 106,356	14,989	14,522
31	50	96 541	17 061,622	253 019,715	14,830	14,362
32	51	96 282	16 090,582	235 958,093	14,664	14,197
33	52	95 993	15 170,057	219 867,511	14,494	14,026
34	53	95 683	14 298,861	204 697,454	14,316	13,848
35	54	95 333	13 472,009	190 398,593	14,133	13,665
36	55	94 957	12 689,175	176 926,584	13,943	13,476
37	56	94 555	11 948,411	164 237,409	13,746	13,278
38	57	94 120	11 246,716	152 288,998	13,541	13,073
39	58	93 648	10 581,937	141 042,282	13,329	12,861
40	59	93 134	9 951,657	130 460,345	13,109	12,642
41	60	92 570	9 353,472	120 508,688	12,884	12,416
42	61	91 958	8 786,469	111 155,216	12,651	12,183
43	62	91 303	8 249,492	102 368,746	12,409	11,942
44	63	90 596	7 740,572	94 119,254	12,159	11,692
45	64	89 833	7 258,058	86 378,682	11,901	11,433
46	65	88 983	6 798,457	79 120,624	11,638	11,170
47	66	88 072	6 362,965	72 322,167	11,366	10,899
48	67	87 064	5 948,101	65 959,202	11,089	10,622
49	68	85 995	5 555,618	60 011,102	10,802	10,334
50	69	84 829	5 182,316	54 455,484	10,508	10,040
51	70	83 592	4 829,097	49 273,167	10,203	9,736
52	71	82 241	4 492,737	44 444,070	9,892	9,425
53	72	80 782	4 173,073	39 951,334	9,574	9,106
54	73	79 237	3 870,692	35 778,261	9,243	8,776
55	74	77 549	3 582,250	31 907,569	8,907	8,440
56	75	75 745	3 308,680	28 325,320	8,561	8,093
57	76	73 754	3 046,531	25 016,639	8,212	7,744
58	77	71 554	2 794,938	21 970,108	7,861	7,393
59	78	69 153	2 554,285	19 175,170	7,507	7,039
60	79	66 496	2 322,602	16 620,885	7,156	6,689
61	80	63 584	2 100,120	14 298,283	6,808	6,341
62	81	60 404	1 886,618	12 198,164	6,466	5,998
63	82	57 002	1 683,555	10 311,546	6,125	5,657
64	83	53 317	1 489,079	8 627,991	5,794	5,327
65	84	49 416	1 305,088	7 138,912	5,470	5,002
66	85	45 300	1 131,352	5 833,824	5,157	4,689
67	86	41 037	969,147	4 702,472	4,852	4,385
68	87	36 646	818,390	3 733,325	4,562	4,094
69	88	32 218	680,391	2 914,935	4,284	3,817
70	89	27 844	556,046	2 234,544	4,019	3,551
71	90	23 572	445,133	1 678,498	3,771	3,303
72	91	19 510	348,391	1 233,365	3,540	3,073
73	92	15 754	266,031	884,975	3,327	2,859
74	93	12 379	197,666	618,944	3,131	2,664
75	94	9 381	141,650	421,278	2,974	2,507
76	95	6 962	99,411	279,628	2,813	2,345
77	96	5 007	67,600	180,217	2,666	2,198
78	97	3 545	45,262	112,617	2,488	2,021
79	98	2 386	28,809	67,355	2,338	1,870
80	99	1 532	17,495	38,547	2,203	1,736
81	100	931	10,049	21,052	2,095	1,627

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 488	99 488,395	1 744 067,875	17,530	17,063
1	21	99 119	93 729,468	1 644 579,480	17,546	17,078
2	22	99 074	88 592,992	1 550 850,012	17,505	17,038
3	23	99 043	83 749,409	1 462 257,020	17,460	16,992
4	24	99 006	79 166,154	1 378 507,611	17,413	16,945
5	25	98 976	74 839,231	1 299 341,457	17,362	16,894
6	26	98 947	70 749,343	1 224 502,225	17,308	16,840
7	27	98 918	66 882,804	1 153 752,883	17,250	16,783
8	28	98 888	63 226,856	1 086 870,079	17,190	16,722
9	29	98 856	59 769,585	1 023 643,223	17,126	16,659
10	30	98 819	56 498,697	963 873,638	17,060	16,593
11	31	98 784	53 407,767	907 374,941	16,990	16,522
12	32	98 745	50 483,425	853 967,174	16,916	16,448
13	33	98 703	47 718,182	803 483,750	16,838	16,371
14	34	98 657	45 102,754	755 765,568	16,757	16,289
15	35	98 607	42 628,869	710 662,813	16,671	16,203
16	36	98 550	40 287,705	668 033,944	16,582	16,114
17	37	98 480	38 069,863	627 746,239	16,489	16,022
18	38	98 405	35 972,514	589 676,375	16,392	15,925
19	39	98 310	33 983,714	553 703,862	16,293	15,826
20	40	98 205	32 101,502	519 720,148	16,190	15,722
21	41	98 095	30 322,121	487 618,646	16,081	15,614
22	42	97 976	28 638,619	457 296,526	15,968	15,500
23	43	97 851	27 046,974	428 657,907	15,849	15,381
24	44	97 715	25 540,673	401 610,933	15,724	15,257
25	45	97 567	24 115,291	376 070,260	15,595	15,127
26	46	97 409	22 767,112	351 954,969	15,459	14,991
27	47	97 232	21 490,066	329 187,858	15,318	14,851
28	48	97 039	20 281,289	307 697,791	15,172	14,704
29	49	96 833	19 137,750	287 416,502	15,018	14,551
30	50	96 600	18 053,697	268 278,753	14,860	14,392
31	51	96 348	17 027,431	250 225,055	14,695	14,228
32	52	96 060	16 053,529	233 197,624	14,526	14,059
33	53	95 752	15 131,970	217 144,095	14,350	13,882
34	54	95 409	14 257,991	202 012,125	14,168	13,701
35	55	95 041	13 430,648	187 754,134	13,980	13,512
36	56	94 638	12 646,490	174 323,486	13,784	13,317
37	57	94 205	11 904,216	161 676,996	13,581	13,114
38	58	93 745	11 201,961	149 772,780	13,370	12,903
39	59	93 238	10 535,624	138 570,819	13,153	12,685
40	60	92 682	9 903,291	128 035,195	12,929	12,461
41	61	92 080	9 304,040	118 131,904	12,697	12,229
42	62	91 438	8 736,765	108 827,864	12,456	11,989
43	63	90 748	8 199,404	100 091,098	12,207	11,740
44	64	89 993	7 689,040	91 891,694	11,951	11,483
45	65	89 169	7 204,362	84 202,654	11,688	11,220
46	66	88 271	6 744,059	76 998,292	11,417	10,950
47	67	87 284	6 306,070	70 254,233	11,141	10,673
48	68	86 240	5 891,837	63 948,163	10,854	10,386
49	69	85 103	5 498,021	58 056,326	10,559	10,092
50	70	83 893	5 125,125	52 558,304	10,255	9,787
51	71	82 573	4 770,226	47 433,179	9,944	9,476
52	72	81 155	4 433,369	42 662,953	9,623	9,156
53	73	79 648	4 114,472	38 229,583	9,291	8,824
54	74	77 997	3 810,090	34 115,111	8,954	8,486
55	75	76 226	3 521,116	30 305,021	8,607	8,139
56	76	74 269	3 244,174	26 783,905	8,256	7,788
57	77	72 110	2 978,607	23 539,731	7,903	7,435
58	78	69 750	2 724,461	20 561,123	7,547	7,079
59	79	67 124	2 479,347	17 836,662	7,194	6,727
60	80	64 239	2 243,755	15 357,315	6,844	6,377
61	81	61 084	2 017,541	13 113,560	6,500	6,032
62	82	57 700	1 802,166	11 096,018	6,157	5,689
63	83	54 021	1 595,520	9 293,853	5,825	5,357
64	84	50 127	1 399,990	7 698,332	5,499	5,031
65	85	45 998	1 214,840	6 298,342	5,185	4,717
66	86	41 727	1 042,104	5 083,502	4,878	4,411
67	87	37 304	880,987	4 041,398	4,587	4,120
68	88	32 848	733,578	3 160,411	4,308	3,841
69	89	28 423	600,235	2 426,833	4,043	3,576
70	90	24 117	481,611	1 826,598	3,793	3,325
71	91	19 999	377,652	1 344,988	3,561	3,094
72	92	16 175	288,844	967,336	3,349	2,881
73	93	12 746	215,229	678,491	3,152	2,685
74	94	9 682	154,610	463,262	2,996	2,529
75	95	7 211	108,890	308,652	2,835	2,367
76	96	5 206	74,336	199,762	2,687	2,220
77	97	3 701	49,967	125,426	2,510	2,043
78	98	2 506	31,994	75,459	2,359	1,891
79	99	1 619	19,546	43,465	2,224	1,756
80	100	991	11,310	23,920	2,115	1,647

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 469	99 468,754	1 740 462,344	17,498	17,030
1	22	99 101	93 712,862	1 640 993,590	17,511	17,043
2	23	99 058	88 578,367	1 547 280,727	17,468	17,000
3	24	99 020	83 729,988	1 458 702,361	17,422	16,954
4	25	98 987	79 151,042	1 374 972,373	17,372	16,904
5	26	98 956	74 824,262	1 295 821,330	17,318	16,851
6	27	98 928	70 735,074	1 220 997,068	17,262	16,794
7	28	98 897	66 868,180	1 150 261,994	17,202	16,734
8	29	98 863	63 211,024	1 083 393,814	17,139	16,672
9	30	98 829	59 753,129	1 020 182,790	17,073	16,606
10	31	98 791	56 482,648	960 429,661	17,004	16,536
11	32	98 753	53 390,552	903 947,014	16,931	16,463
12	33	98 711	50 466,292	850 556,461	16,854	16,386
13	34	98 666	47 700,500	800 090,170	16,773	16,306
14	35	98 618	45 085,047	752 389,669	16,688	16,221
15	36	98 566	42 610,861	707 304,622	16,599	16,132
16	37	98 504	40 268,884	664 693,761	16,506	16,039
17	38	98 433	38 051,839	624 424,877	16,410	15,942
18	39	98 349	35 951,996	586 373,038	16,310	15,842
19	40	98 248	33 962,160	550 421,042	16,207	15,739
20	41	98 139	32 079,956	516 458,882	16,099	15,632
21	42	98 022	30 299,495	484 378,926	15,986	15,519
22	43	97 893	28 614,314	454 079,431	15,869	15,401
23	44	97 761	27 022,029	425 465,118	15,745	15,278
24	45	97 613	25 514,074	398 443,089	15,617	15,149
25	46	97 458	24 088,362	372 929,015	15,482	15,014
26	47	97 280	22 737,135	348 840,653	15,342	14,875
27	48	97 089	21 458,574	326 103,518	15,197	14,729
28	49	96 885	20 249,217	304 644,944	15,045	14,577
29	50	96 656	19 102,891	284 395,727	14,888	14,420
30	51	96 406	18 017,519	265 292,836	14,724	14,257
31	52	96 126	16 988,221	247 275,317	14,556	14,088
32	53	95 819	16 013,223	230 287,096	14,381	13,913
33	54	95 478	15 088,718	214 273,872	14,201	13,733
34	55	95 116	14 214,217	199 185,154	14,013	13,546
35	56	94 721	13 385,469	184 970,938	13,819	13,351
36	57	94 288	12 599,712	171 585,468	13,618	13,151
37	58	93 830	11 856,845	158 985,756	13,409	12,941
38	59	93 335	11 152,935	147 128,911	13,192	12,724
39	60	92 785	10 484,420	135 975,976	12,969	12,502
40	61	92 192	9 850,953	125 491,556	12,739	12,271
41	62	91 559	9 251,408	115 640,603	12,500	12,032
42	63	90 883	8 683,719	106 389,195	12,252	11,784
43	64	90 144	8 144,817	97 705,476	11,996	11,528
44	65	89 327	7 632,155	89 560,658	11,735	11,267
45	66	88 455	7 146,716	81 928,503	11,464	10,996
46	67	87 482	6 683,758	74 781,787	11,189	10,721
47	68	86 459	6 246,421	68 098,030	10,902	10,434
48	69	85 346	5 830,755	61 851,609	10,608	10,140
49	70	84 164	5 437,346	56 020,854	10,303	9,835
50	71	82 870	5 062,646	50 583,507	9,992	9,524
51	72	81 482	4 707,192	45 520,862	9,670	9,203
52	73	80 015	4 371,113	40 813,669	9,337	8,870
53	74	78 401	4 050,054	36 442,556	8,998	8,530
54	75	76 666	3 745,068	32 392,503	8,649	8,182
55	76	74 740	3 452,469	28 647,434	8,298	7,830
56	77	72 613	3 171,844	25 194,966	7,943	7,476
57	78	70 292	2 903,500	22 023,122	7,585	7,117
58	79	67 703	2 644,531	19 119,622	7,230	6,762
59	80	64 846	2 395,179	16 475,091	6,878	6,411
60	81	61 713	2 155,529	14 079,912	6,532	6,064
61	82	58 349	1 927,229	11 924,383	6,187	5,720
62	83	54 683	1 707,929	9 997,154	5,853	5,386
63	84	50 789	1 500,063	8 289,226	5,526	5,058
64	85	46 660	1 303,180	6 789,163	5,210	4,742
65	86	42 370	1 119,007	5 485,983	4,903	4,435
66	87	37 931	947,307	4 366,976	4,610	4,142
67	88	33 438	789,688	3 419,669	4,330	3,863
68	89	28 978	647,156	2 629,981	4,064	3,596
69	90	24 618	519,884	1 982,825	3,814	3,346
70	91	20 461	408,600	1 462,941	3,580	3,113
71	92	16 580	313,104	1 054,341	3,367	2,900
72	93	13 086	233,687	741,237	3,172	2,704
73	94	9 970	168,348	507,550	3,015	2,547
74	95	7 443	118,853	339,203	2,854	2,386
75	96	5 392	81,424	220,349	2,706	2,239
76	97	3 848	54,945	138,926	2,528	2,061
77	98	2 616	35,320	83,980	2,378	1,910
78	99	1 700	21,707	48,660	2,242	1,774
79	100	1 046	12,635	26,954	2,133	1,666

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 451	99 451,131	1 736 639,850	17,462	16,995
1	23	99 085	93 697,392	1 637 188,719	17,473	17,006
2	24	99 035	88 557,826	1 543 491,327	17,429	16,962
3	25	99 001	83 714,005	1 454 933,501	17,380	16,912
4	26	98 967	79 135,211	1 371 219,496	17,328	16,860
5	27	98 937	74 809,172	1 292 084,285	17,272	16,804
6	28	98 906	70 719,608	1 217 275,113	17,213	16,745
7	29	98 872	66 851,435	1 146 555,505	17,151	16,683
8	30	98 836	63 193,621	1 079 704,070	17,086	16,618
9	31	98 801	59 736,156	1 016 510,449	17,017	16,549
10	32	98 759	56 464,442	956 774,293	16,945	16,477
11	33	98 719	53 372,433	900 309,851	16,868	16,401
12	34	98 675	50 447,592	846 937,419	16,788	16,321
13	35	98 627	47 681,773	796 489,827	16,704	16,237
14	36	98 577	45 066,001	748 808,053	16,616	16,148
15	37	98 520	42 590,954	703 742,052	16,523	16,056
16	38	98 458	40 249,818	661 151,098	16,426	15,959
17	39	98 377	38 030,136	620 901,280	16,327	15,859
18	40	98 287	35 929,193	582 871,144	16,223	15,755
19	41	98 182	33 939,366	546 941,951	16,115	15,648
20	42	98 066	32 056,019	513 002,585	16,003	15,536
21	43	97 939	30 273,780	480 946,566	15,887	15,419
22	44	97 803	28 587,923	450 672,786	15,764	15,297
23	45	97 659	26 993,887	422 084,864	15,636	15,169
24	46	97 504	25 485,583	395 090,976	15,503	15,035
25	47	97 329	24 056,646	369 605,393	15,364	14,896
26	48	97 138	22 703,815	345 548,748	15,220	14,752
27	49	96 936	21 424,641	322 844,933	15,069	14,601
28	50	96 709	20 212,334	301 420,292	14,913	14,445
29	51	96 463	19 064,610	281 207,958	14,750	14,283
30	52	96 184	17 976,029	262 143,348	14,583	14,115
31	53	95 884	16 945,569	244 167,319	14,409	13,941
32	54	95 545	15 967,453	227 221,751	14,230	13,763
33	55	95 185	15 042,394	211 254,297	14,044	13,576
34	56	94 797	14 166,402	196 211,904	13,851	13,383
35	57	94 371	13 335,958	182 045,502	13,651	13,183
36	58	93 912	12 549,574	168 709,544	13,443	12,976
37	59	93 420	11 804,952	156 159,970	13,228	12,761
38	60	92 881	11 098,730	144 355,017	13,006	12,539
39	61	92 295	10 429,011	133 256,287	12,777	12,310
40	62	91 670	9 795,228	122 827,276	12,540	12,072
41	63	91 004	9 195,237	113 032,048	12,292	11,825
42	64	90 278	8 625,908	103 836,811	12,038	11,570
43	65	89 477	8 084,561	95 210,903	11,777	11,309
44	66	88 612	7 571,086	87 126,343	11,508	11,040
45	67	87 664	7 082,814	79 555,256	11,232	10,765
46	68	86 654	6 620,535	72 472,442	10,947	10,479
47	69	85 562	6 181,662	65 851,907	10,653	10,185
48	70	84 404	5 766,408	59 670,244	10,348	9,880
49	71	83 138	5 371,061	53 903,836	10,036	9,568
50	72	81 775	4 995,748	48 532,776	9,715	9,247
51	73	80 338	4 641,091	43 537,028	9,381	8,913
52	74	78 762	4 302,676	38 895,937	9,040	8,572
53	75	77 063	3 980,937	34 593,260	8,690	8,222
54	76	75 171	3 672,054	30 612,323	8,337	7,869
55	77	73 073	3 375,494	26 940,269	7,981	7,514
56	78	70 782	3 091,864	23 564,775	7,622	7,154
57	79	68 229	2 818,317	20 472,911	7,264	6,797
58	80	65 405	2 554,755	17 654,595	6,910	6,443
59	81	62 296	2 300,999	15 099,840	6,562	6,095
60	82	58 950	2 059,040	12 798,841	6,216	5,748
61	83	55 298	1 826,452	10 739,801	5,880	5,413
62	84	51 411	1 605,746	8 913,349	5,551	5,083
63	85	47 277	1 396,333	7 307,603	5,233	4,766
64	86	42 980	1 200,378	5 911,270	4,925	4,457
65	87	38 516	1 017,214	4 710,893	4,631	4,164
66	88	34 000	849,135	3 693,678	4,350	3,882
67	89	29 499	696,656	2 844,543	4,083	3,616
68	90	25 099	560,524	2 147,887	3,832	3,364
69	91	20 886	441,071	1 587,364	3,599	3,131
70	92	16 964	338,763	1 146,293	3,384	2,916
71	93	13 414	253,314	807,530	3,188	2,720
72	94	10 236	182,785	554,216	3,032	2,564
73	95	7 664	129,414	371,432	2,870	2,403
74	96	5 566	88,874	242,018	2,723	2,256
75	97	3 986	60,184	153,144	2,545	2,077
76	98	2 720	38,839	92,960	2,393	1,926
77	99	1 775	23,963	54,120	2,258	1,791
78	100	1 099	14,032	30,157	2,149	1,682

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 435	99 434,713	1 732 586,214	17,424	16,957
1	24	99 062	93 675,664	1 633 151,501	17,434	16,967
2	25	99 016	88 540,922	1 539 475,837	17,387	16,920
3	26	98 981	83 697,261	1 450 934,915	17,336	16,868
4	27	98 947	79 119,251	1 367 237,654	17,281	16,813
5	28	98 915	74 792,815	1 288 118,403	17,222	16,755
6	29	98 881	70 701,899	1 213 325,588	17,161	16,694
7	30	98 845	66 833,030	1 142 623,689	17,097	16,629
8	31	98 808	63 175,670	1 075 790,659	17,029	16,561
9	32	98 769	59 716,902	1 012 614,989	16,957	16,489
10	33	98 726	56 445,279	952 898,088	16,882	16,414
11	34	98 683	53 352,656	896 452,808	16,802	16,335
12	35	98 636	50 427,786	843 100,153	16,719	16,251
13	36	98 586	47 661,631	792 672,366	16,631	16,164
14	37	98 531	45 044,947	745 010,736	16,539	16,072
15	38	98 473	42 570,789	699 965,788	16,442	15,975
16	39	98 402	40 226,861	657 394,999	16,342	15,875
17	40	98 315	38 006,015	617 168,138	16,239	15,771
18	41	98 221	35 905,079	579 162,123	16,130	15,663
19	42	98 109	33 914,041	543 257,044	16,019	15,551
20	43	97 982	32 028,813	509 343,003	15,903	15,435
21	44	97 848	30 245,859	477 314,190	15,781	15,314
22	45	97 701	28 558,151	447 068,331	15,655	15,187
23	46	97 550	26 963,744	418 510,181	15,521	15,054
24	47	97 376	25 452,027	391 546,436	15,384	14,916
25	48	97 187	24 021,392	366 094,410	15,240	14,773
26	49	96 984	22 667,912	342 073,018	15,091	14,623
27	50	96 759	21 385,616	319 405,105	14,936	14,468
28	51	96 515	20 171,829	298 019,489	14,774	14,306
29	52	96 240	19 020,709	277 847,660	14,608	14,140
30	53	95 943	17 930,896	258 826,951	14,435	13,967
31	54	95 610	16 897,134	240 896,054	14,257	13,789
32	55	95 252	15 918,431	223 998,921	14,072	13,604
33	56	94 865	14 991,793	208 080,490	13,880	13,412
34	57	94 446	14 114,002	193 088,696	13,681	13,213
35	58	93 995	13 282,890	178 974,694	13,474	13,007
36	59	93 501	12 494,650	165 691,805	13,261	12,793
37	60	92 966	11 747,579	153 197,155	13,041	12,573
38	61	92 390	11 040,075	141 449,576	12,812	12,345
39	62	91 773	10 370,015	130 409,501	12,576	12,108
40	63	91 114	9 735,755	120 039,486	12,330	11,862
41	64	90 398	9 134,021	110 303,731	12,076	11,609
42	65	89 610	8 562,092	101 169,711	11,816	11,348
43	66	88 761	8 019,872	92 607,619	11,547	11,080
44	67	87 820	7 503,390	84 587,747	11,273	10,806
45	68	86 835	7 015,817	77 084,357	10,987	10,520
46	69	85 756	6 551,899	70 068,539	10,694	10,227
47	70	84 618	6 113,443	63 516,641	10,390	9,922
48	71	83 375	5 696,111	57 403,198	10,078	9,610
49	72	82 039	5 300,087	51 707,087	9,756	9,288
50	73	80 626	4 925,594	46 407,000	9,422	8,954
51	74	79 080	4 568,427	41 481,406	9,080	8,612
52	75	77 418	4 229,249	36 912,978	8,728	8,260
53	76	75 560	3 903,324	32 683,729	8,373	7,906
54	77	73 495	3 590,184	28 780,405	8,016	7,549
55	78	71 231	3 290,379	25 190,221	7,656	7,188
56	79	68 705	3 001,154	21 899,842	7,297	6,830
57	80	65 913	2 722,641	18 898,688	6,941	6,474
58	81	62 833	2 454,300	16 176,047	6,591	6,123
59	82	59 507	2 197,998	13 721,746	6,243	5,775
60	83	55 868	1 951,370	11 523,748	5,905	5,438
61	84	51 990	1 717,178	9 572,378	5,574	5,107
62	85	47 856	1 494,707	7 855,200	5,255	4,788
63	86	43 548	1 286,182	6 360,492	4,945	4,478
64	87	39 070	1 091,183	5 074,310	4,650	4,183
65	88	34 524	911,798	3 983,127	4,368	3,901
66	89	29 995	749,100	3 071,329	4,100	3,632
67	90	25 550	603,397	2 322,230	3,849	3,381
68	91	21 294	475,550	1 718,832	3,614	3,147
69	92	17 316	365,684	1 243,283	3,400	2,932
70	93	13 724	274,073	877,599	3,202	2,734
71	94	10 492	198,137	603,526	3,046	2,578
72	95	7 869	140,512	405,390	2,885	2,418
73	96	5 731	96,771	264,878	2,737	2,270
74	97	4 114	65,691	168,107	2,559	2,091
75	98	2 817	42,543	102,416	2,407	1,940
76	99	1 845	26,351	59,873	2,272	1,805
77	100	1 147	15,491	33,522	2,164	1,696

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 412	99 411,656	1 728 287,303	17,385	16,918
1	25	99 043	93 657,783	1 628 875,648	17,392	16,924
2	26	98 996	88 523,212	1 535 217,865	17,343	16,875
3	27	98 961	83 680,381	1 446 694,653	17,288	16,821
4	28	98 926	79 101,951	1 363 014,272	17,231	16,764
5	29	98 890	74 774,086	1 283 912,321	17,171	16,703
6	30	98 854	70 682,434	1 209 138,234	17,107	16,639
7	31	98 817	66 814,046	1 138 455,801	17,039	16,572
8	32	98 776	63 155,307	1 071 641,755	16,968	16,501
9	33	98 735	59 696,635	1 008 486,448	16,894	16,426
10	34	98 689	56 424,364	948 789,813	16,815	16,348
11	35	98 644	53 331,710	892 365,449	16,732	16,265
12	36	98 594	50 406,483	839 033,739	16,645	16,178
13	37	98 540	47 639,364	788 627,256	16,554	16,087
14	38	98 484	45 023,621	740 987,892	16,458	15,990
15	39	98 417	42 546,508	695 964,271	16,358	15,890
16	40	98 339	40 201,347	653 417,763	16,254	15,786
17	41	98 249	37 980,507	613 216,416	16,146	15,678
18	42	98 147	35 878,287	575 235,909	16,033	15,565
19	43	98 025	33 885,258	539 357,622	15,917	15,450
20	44	97 892	31 999,273	505 472,364	15,796	15,329
21	45	97 747	30 214,360	473 473,090	15,670	15,203
22	46	97 592	28 526,261	443 258,730	15,539	15,071
23	47	97 422	26 928,242	414 732,470	15,401	14,934
24	48	97 233	25 414,728	387 804,228	15,259	14,791
25	49	97 033	23 983,406	362 389,499	15,110	14,642
26	50	96 808	22 626,623	338 406,094	14,956	14,489
27	51	96 565	21 342,761	315 779,470	14,796	14,328
28	52	96 293	20 125,379	294 436,710	14,630	14,163
29	53	95 999	18 972,954	274 311,331	14,458	13,990
30	54	95 669	17 879,645	255 338,377	14,281	13,813
31	55	95 317	16 845,257	237 458,732	14,096	13,629
32	56	94 931	15 864,884	220 613,475	13,906	13,438
33	57	94 514	14 936,340	204 748,592	13,708	13,241
34	58	94 070	14 057,838	189 812,251	13,502	13,035
35	59	93 584	13 224,756	175 754,414	13,290	12,822
36	60	93 047	12 433,924	162 529,658	13,071	12,604
37	61	92 474	11 685,494	150 095,733	12,845	12,377
38	62	91 868	10 977,622	138 410,239	12,608	12,141
39	63	91 216	10 307,052	127 432,617	12,364	11,896
40	64	90 507	9 670,940	117 125,564	12,111	11,644
41	65	89 729	9 066,446	107 454,624	11,852	11,384
42	66	88 893	8 493,582	98 388,179	11,584	11,116
43	67	87 968	7 948,163	89 894,596	11,310	10,843
44	68	86 989	7 432,415	81 946,434	11,026	10,558
45	69	85 935	6 943,082	74 514,019	10,732	10,265
46	70	84 810	6 479,593	67 570,937	10,428	9,961
47	71	83 587	6 038,915	61 091,343	10,116	9,649
48	72	82 273	5 620,842	55 052,428	9,794	9,327
49	73	80 887	5 225,660	49 431,586	9,459	8,992
50	74	79 364	4 848,476	44 205,926	9,117	8,650
51	75	77 730	4 490,465	39 357,450	8,765	8,297
52	76	75 909	4 146,795	34 866,985	8,408	7,941
53	77	73 876	3 816,298	30 720,190	8,050	7,582
54	78	71 642	3 499,655	26 903,892	7,688	7,220
55	79	69 141	3 193,845	23 404,237	7,328	6,860
56	80	66 373	2 899,272	20 210,392	6,971	6,503
57	81	63 321	2 615,585	17 311,120	6,618	6,151
58	82	60 021	2 344,437	14 695,535	6,268	5,801
59	83	56 396	2 083,062	12 351,098	5,929	5,462
60	84	52 525	1 834,623	10 268,035	5,597	5,129
61	85	48 395	1 598,434	8 433,413	5,276	4,808
62	86	44 081	1 376,797	6 834,978	4,964	4,497
63	87	39 586	1 169,182	5 458,181	4,668	4,201
64	88	35 021	978,101	4 288,999	4,385	3,917
65	89	30 457	804,380	3 310,898	4,116	3,649
66	90	25 979	648,821	2 506,518	3,863	3,396
67	91	21 677	511,924	1 857,698	3,629	3,161
68	92	17 655	394,270	1 345,774	3,413	2,946
69	93	14 009	295,853	951,504	3,216	2,749
70	94	10 735	214,373	655,651	3,058	2,591
71	95	8 066	152,314	441,278	2,897	2,430
72	96	5 884	105,069	288,964	2,750	2,283
73	97	4 236	71,528	183,895	2,571	2,103
74	98	2 908	46,435	112,367	2,420	1,952
75	99	1 912	28,863	65,932	2,284	1,817
76	100	1 193	17,035	37,068	2,176	1,708

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 393	99 392,679	1 723 736,532	17,343	16,875
1	26	99 023	93 639,049	1 624 343,853	17,347	16,879
2	27	98 976	88 505,359	1 530 704,804	17,295	16,827
3	28	98 940	83 662,084	1 442 199,445	17,238	16,771
4	29	98 901	79 082,144	1 358 537,361	17,179	16,711
5	30	98 863	74 753,500	1 279 455,217	17,116	16,648
6	31	98 826	70 662,356	1 204 701,718	17,049	16,581
7	32	98 785	66 792,510	1 134 039,362	16,979	16,511
8	33	98 743	63 133,873	1 067 246,852	16,905	16,437
9	34	98 699	59 674,515	1 004 112,978	16,826	16,359
10	35	98 651	56 402,212	944 438,464	16,745	16,277
11	36	98 602	53 309,180	888 036,252	16,658	16,191
12	37	98 548	50 382,934	834 727,072	16,568	16,100
13	38	98 493	47 616,809	784 344,137	16,472	16,004
14	39	98 428	44 997,941	736 727,328	16,372	15,905
15	40	98 354	42 519,523	691 729,388	16,269	15,801
16	41	98 273	40 174,365	649 209,864	16,160	15,692
17	42	98 175	37 952,166	609 035,499	16,047	15,580
18	43	98 064	35 847,838	571 083,333	15,931	15,463
19	44	97 935	33 854,006	535 235,495	15,810	15,343
20	45	97 790	31 965,949	501 381,488	15,685	15,217
21	46	97 637	30 180,621	469 415,540	15,554	15,086
22	47	97 463	28 488,701	439 234,919	15,418	14,950
23	48	97 279	26 888,780	410 746,218	15,276	14,808
24	49	97 079	25 374,539	383 857,438	15,128	14,660
25	50	96 856	23 939,721	358 482,900	14,974	14,507
26	51	96 614	22 581,281	334 543,179	14,815	14,347
27	52	96 343	21 293,614	311 961,898	14,650	14,183
28	53	96 051	20 074,850	290 668,284	14,479	14,012
29	54	95 724	18 918,724	270 593,434	14,303	13,835
30	55	95 375	17 824,752	251 674,711	14,119	13,652
31	56	94 996	16 788,592	233 849,959	13,929	13,462
32	57	94 580	15 806,201	217 061,367	13,733	13,265
33	58	94 138	14 876,903	201 255,166	13,528	13,060
34	59	93 658	13 996,312	186 378,262	13,316	12,849
35	60	93 129	13 160,482	172 381,950	13,098	12,631
36	61	92 555	12 368,212	159 221,467	12,873	12,406
37	62	91 951	11 619,391	146 853,255	12,639	12,171
38	63	91 310	10 910,971	135 233,864	12,394	11,927
39	64	90 608	10 238,434	124 322,894	12,143	11,675
40	65	89 838	9 599,393	114 084,460	11,885	11,417
41	66	89 011	8 993,901	104 485,067	11,617	11,150
42	67	88 098	8 417,637	95 491,167	11,344	10,877
43	68	87 136	7 872,980	87 073,529	11,060	10,592
44	69	86 088	7 355,361	79 200,549	10,768	10,300
45	70	84 986	6 866,460	71 845,188	10,463	9,996
46	71	83 776	6 400,602	64 978,728	10,152	9,684
47	72	82 482	5 959,117	58 578,126	9,830	9,362
48	73	81 118	5 541,911	52 619,009	9,495	9,027
49	74	79 621	5 143,844	47 077,099	9,152	8,685
50	75	78 010	4 765,734	41 933,255	8,799	8,331
51	76	76 215	4 402,918	37 167,520	8,442	7,974
52	77	74 216	4 054,340	32 764,602	8,081	7,614
53	78	72 013	3 720,067	28 710,262	7,718	7,250
54	79	69 540	3 396,982	24 990,194	7,357	6,889
55	80	66 794	3 085,421	21 593,213	6,998	6,531
56	81	63 763	2 785,270	18 507,791	6,645	6,177
57	82	60 487	2 498,502	15 722,521	6,293	5,825
58	83	56 882	2 221,844	13 224,019	5,952	5,484
59	84	53 021	1 958,436	11 002,175	5,618	5,150
60	85	48 893	1 707,758	9 043,739	5,296	4,828
61	86	44 577	1 472,341	7 335,981	4,983	4,515
62	87	40 071	1 251,554	5 863,640	4,685	4,218
63	88	35 484	1 048,017	4 612,086	4,401	3,933
64	89	30 895	862,872	3 564,069	4,130	3,663
65	90	26 380	696,701	2 701,198	3,877	3,410
66	91	22 041	550,461	2 004,497	3,641	3,174
67	92	17 972	424,427	1 454,036	3,426	2,958
68	93	14 283	318,980	1 029,609	3,228	2,760
69	94	10 958	231,409	710,629	3,071	2,603
70	95	8 252	164,795	479,219	2,908	2,440
71	96	6 031	113,894	314,424	2,761	2,293
72	97	4 349	77,662	200,530	2,582	2,115
73	98	2 994	50,561	122,868	2,430	1,963
74	99	1 973	31,504	72,307	2,295	1,828
75	100	1 236	18,659	40,802	2,187	1,719

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 648	94 230,062	1 684 817,293	17,880	17,412
2	1	99 322	88 814,499	1 590 587,231	17,909	17,442
3	2	99 281	83 951,065	1 501 772,732	17,889	17,421
4	3	99 256	79 365,954	1 417 821,667	17,864	17,397
5	4	99 233	75 033,635	1 338 455,714	17,838	17,370
6	5	99 215	70 940,926	1 263 422,079	17,809	17,342
7	6	99 199	67 072,639	1 192 481,153	17,779	17,311
8	7	99 184	63 416,016	1 125 408,514	17,746	17,279
9	8	99 171	59 959,829	1 061 992,498	17,712	17,244
10	9	99 155	56 690,477	1 002 032,669	17,676	17,208
11	10	99 142	53 601,067	945 342,192	17,637	17,169
12	11	99 128	50 679,528	891 741,125	17,596	17,128
13	12	99 113	47 916,561	841 061,597	17,553	17,085
14	13	99 096	45 303,293	793 145,036	17,507	17,040
15	14	99 077	42 831,803	747 841,743	17,460	16,992
16	15	99 051	40 492,232	705 009,940	17,411	16,943
17	16	99 013	38 276,051	664 517,708	17,361	16,894
18	17	98 970	36 178,999	626 241,658	17,310	16,842
19	18	98 916	34 193,165	590 062,659	17,257	16,789
20	19	98 853	32 313,499	555 869,493	17,202	16,735
21	20	98 790	30 536,882	523 555,994	17,145	16,677
22	21	98 724	28 857,295	493 019,112	17,085	16,617
23	22	98 665	27 271,814	464 161,817	17,020	16,552
24	23	98 602	25 772,509	436 890,003	16,952	16,484
25	24	98 532	24 353,909	411 117,494	16,881	16,413
26	25	98 464	23 013,699	386 763,585	16,806	16,338
27	26	98 395	21 747,112	363 749,885	16,726	16,259
28	27	98 324	20 549,851	342 002,774	16,643	16,175
29	28	98 249	19 417,636	321 452,923	16,555	16,087
30	29	98 167	18 346,560	302 035,287	16,463	15,995
31	30	98 080	17 333,617	283 688,727	16,366	15,899
32	31	97 985	16 375,269	266 355,110	16,266	15,798
33	32	97 885	15 469,103	249 979,841	16,160	15,692
34	33	97 781	14 612,472	234 510,738	16,049	15,581
35	34	97 667	13 801,833	219 898,266	15,933	15,465
36	35	97 543	13 034,748	206 096,433	15,811	15,344
37	36	97 417	12 310,035	193 061,685	15,683	15,216
38	37	97 283	11 624,688	180 751,649	15,549	15,081
39	38	97 136	10 976,066	169 126,962	15,409	14,941
40	39	96 973	10 361,774	158 150,895	15,263	14,795
41	40	96 794	9 780,293	147 789,122	15,111	14,643
42	41	96 600	9 230,030	138 008,828	14,952	14,485
43	42	96 385	8 708,743	128 778,799	14,787	14,320
44	43	96 142	8 214,431	120 070,056	14,617	14,149
45	44	95 883	7 746,849	111 855,625	14,439	13,971
46	45	95 584	7 302,767	104 108,776	14,256	13,788
47	46	95 262	6 882,406	96 806,009	14,066	13,598
48	47	94 896	6 483,173	89 923,603	13,870	13,403
49	48	94 487	6 104,250	83 440,430	13,669	13,202
50	49	94 033	5 744,636	77 336,180	13,462	12,995
51	50	93 526	5 402,965	71 591,544	13,250	12,783
52	51	92 964	5 078,471	66 188,579	13,033	12,566
53	52	92 324	4 769,291	61 110,108	12,813	12,346
54	53	91 617	4 475,448	56 340,817	12,589	12,121
55	54	90 831	4 195,793	51 865,369	12,361	11,894
56	55	89 982	3 930,548	47 669,577	12,128	11,660
57	56	89 058	3 678,673	43 739,029	11,890	11,422
58	57	88 045	3 439,067	40 060,356	11,649	11,181
59	58	86 944	3 211,425	36 621,289	11,403	10,936
60	59	85 754	2 995,230	33 409,865	11,154	10,687
61	60	84 467	2 789,864	30 414,634	10,902	10,434
62	61	83 086	2 595,034	27 624,770	10,645	10,178
63	62	81 616	2 410,527	25 029,736	10,384	9,916
64	63	80 062	2 236,055	22 619,209	10,116	9,648
65	64	78 401	2 070,601	20 383,153	9,844	9,376
66	65	76 640	1 914,035	18 312,552	9,568	9,100
67	66	74 770	1 765,792	16 398,517	9,287	8,819
68	67	72 794	1 625,660	14 632,725	9,001	8,534
69	68	70 723	1 493,531	13 007,065	8,709	8,241
70	69	68 565	1 369,235	11 513,535	8,409	7,941
71	70	66 276	1 251,561	10 144,299	8,105	7,638
72	71	63 869	1 140,513	8 892,738	7,797	7,330
73	72	61 384	1 036,552	7 752,225	7,479	7,011
74	73	58 780	938,597	6 715,674	7,155	6,687
75	74	56 057	846,455	5 777,076	6,825	6,357
76	75	53 197	759,582	4 930,622	6,491	6,024
77	76	50 161	677,288	4 171,039	6,158	5,691
78	77	46 979	599,834	3 493,751	5,825	5,357
79	78	43 606	526,493	2 893,918	5,497	5,029
80	79	40 064	457,426	2 367,425	5,176	4,708
81	80	36 368	392,655	1 909,999	4,864	4,397
82	81	32 569	332,513	1 517,345	4,563	4,096
83	82	28 699	277,074	1 184,832	4,276	3,809
84	83	24 820	226,593	907,758	4,006	3,539
85	84	21 052	181,747	681,165	3,748	3,280
86	85	17 449	142,452	499,418	3,506	3,038
87	86	14 118	108,990	356,966	3,275	2,808
88	87	11 112	81,118	247,975	3,057	2,589
89	88	8 473	58,493	166,857	2,853	2,385
90	89	6 244	40,760	108,365	2,659	2,191
91	90	4 419	27,280	67,605	2,478	2,011
92	91	2 972	17,349	40,325	2,324	1,857
93	92	1 904	10,510	22,976	2,186	1,718
94	93	1 151	6,006	12,465	2,076	1,608
95	94	662	3,269	6,460	1,976	1,508
96	95	362	1,688	3,191	1,890	1,422
97	96	190	0,837	1,503	1,796	1,329
98	97	95	0,396	0,666	1,680	1,213
99	98	43	0,168	0,270	1,602	1,135
100	99	18	0,066	0,101	1,533	1,066

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 621	89 081,935	1 591 646,417	17,867	17,400
3	1	99 307	83 972,668	1 502 564,482	17,893	17,426
4	2	99 267	79 375,180	1 418 591,814	17,872	17,404
5	3	99 245	75 042,435	1 339 216,633	17,846	17,379
6	4	99 224	70 947,313	1 264 174,198	17,818	17,351
7	5	99 206	67 077,445	1 193 226,885	17,789	17,321
8	6	99 191	63 420,181	1 126 149,440	17,757	17,289
9	7	99 177	59 963,416	1 062 729,259	17,723	17,255
10	8	99 161	56 694,138	1 002 765,842	17,687	17,220
11	9	99 148	53 604,282	946 071,704	17,649	17,182
12	10	99 134	50 682,476	892 467,422	17,609	17,141
13	11	99 120	47 919,807	841 784,945	17,567	17,099
14	12	99 104	45 307,049	793 865,138	17,522	17,054
15	13	99 085	42 835,225	748 558,089	17,475	17,008
16	14	99 061	40 496,601	705 722,864	17,427	16,959
17	15	99 026	38 281,015	665 226,263	17,377	16,910
18	16	98 985	36 184,473	626 945,248	17,326	16,859
19	17	98 931	34 198,289	590 760,775	17,275	16,807
20	18	98 873	32 319,851	556 562,486	17,220	16,753
21	19	98 809	30 542,867	524 242,635	17,164	16,697
22	20	98 744	28 862,993	493 699,768	17,105	16,637
23	21	98 682	27 276,647	464 836,774	17,042	16,574
24	22	98 618	25 776,765	437 560,128	16,975	16,507
25	23	98 555	24 359,558	411 783,363	16,904	16,437
26	24	98 483	23 018,093	387 423,806	16,831	16,364
27	25	98 414	21 751,462	364 405,712	16,753	16,286
28	26	98 344	20 553,996	342 654,250	16,671	16,203
29	27	98 270	19 421,882	322 100,254	16,584	16,117
30	28	98 192	18 351,155	302 678,372	16,494	16,026
31	29	98 107	17 338,391	284 327,217	16,399	15,931
32	30	98 013	16 379,922	266 988,826	16,300	15,832
33	31	97 917	15 474,091	250 608,904	16,195	15,728
34	32	97 815	14 617,433	235 134,813	16,086	15,618
35	33	97 704	13 806,949	220 517,381	15,971	15,504
36	34	97 581	13 039,868	206 710,431	15,852	15,385
37	35	97 458	12 315,238	193 670,564	15,726	15,259
38	36	97 328	11 630,121	181 355,326	15,594	15,126
39	37	97 182	10 981,265	169 725,205	15,456	14,988
40	38	97 028	10 367,687	158 743,939	15,311	14,844
41	39	96 855	9 786,500	148 376,252	15,161	14,694
42	40	96 665	9 236,229	138 589,752	15,005	14,537
43	41	96 457	8 715,246	129 353,523	14,842	14,375
44	42	96 224	8 221,408	120 638,277	14,674	14,206
45	43	95 972	7 754,000	112 416,869	14,498	14,030
46	44	95 684	7 310,380	104 662,868	14,317	13,849
47	45	95 368	6 890,100	97 352,489	14,129	13,662
48	46	95 021	6 491,720	90 462,389	13,935	13,467
49	47	94 625	6 113,209	83 970,668	13,736	13,268
50	48	94 182	5 753,734	77 857,459	13,532	13,064
51	49	93 696	5 412,825	72 103,725	13,321	12,853
52	50	93 150	5 088,668	66 690,900	13,106	12,638
53	51	92 537	4 780,299	61 602,232	12,887	12,419
54	52	91 848	4 486,713	56 821,933	12,664	12,197
55	53	91 091	4 207,820	52 335,221	12,438	11,970
56	54	90 259	3 942,652	48 127,401	12,207	11,739
57	55	89 359	3 691,089	44 184,749	11,971	11,503
58	56	88 371	3 451,835	40 493,660	11,731	11,263
59	57	87 291	3 224,255	37 041,825	11,488	11,021
60	58	86 131	3 008,397	33 817,570	11,241	10,773
61	59	84 879	2 803,489	30 809,173	10,990	10,522
62	60	83 527	2 608,822	28 005,684	10,735	10,267
63	61	82 080	2 424,241	25 396,862	10,476	10,009
64	62	80 551	2 249,715	22 972,621	10,211	9,744
65	63	78 926	2 084,478	20 722,906	9,942	9,474
66	64	77 211	1 928,301	18 638,428	9,666	9,198
67	65	75 373	1 780,035	16 710,127	9,388	8,920
68	66	73 451	1 640,327	14 930,092	9,102	8,634
69	67	71 398	1 507,793	13 289,765	8,814	8,346
70	68	69 284	1 383,579	11 781,972	8,516	8,048
71	69	67 016	1 265,527	10 398,393	8,217	7,749
72	70	64 657	1 154,588	9 132,865	7,910	7,442
73	71	62 206	1 050,432	7 978,277	7,595	7,128
74	72	59 617	951,965	6 927,845	7,277	6,810
75	73	56 949	859,918	5 975,880	6,949	6,482
76	74	54 120	772,770	5 115,962	6,620	6,153
77	75	51 158	690,755	4 343,192	6,288	5,820
78	76	48 050	613,512	3 652,437	5,953	5,486
79	77	44 734	540,112	3 038,925	5,626	5,159
80	78	41 275	471,252	2 498,813	5,303	4,835
81	79	37 646	406,453	2 027,561	4,988	4,521
82	80	33 902	346,123	1 621,108	4,684	4,216
83	81	30 044	290,058	1 274,986	4,396	3,928
84	82	26 189	239,096	984,928	4,119	3,652
85	83	22 392	193,312	745,832	3,858	3,391
86	84	18 746	153,035	552,520	3,610	3,143
87	85	15 327	118,324	399,485	3,376	2,909
88	86	12 224	89,236	281,161	3,151	2,683
89	87	9 453	65,255	191,925	2,941	2,474
90	88	7 078	46,203	126,670	2,742	2,274
91	89	5 102	31,497	80,467	2,555	2,087
92	90	3 503	20,449	48,971	2,395	1,927
93	91	2 297	12,677	28,522	2,250	1,782
94	92	1 422	7,423	15,845	2,135	1,667
95	93	847	4,180	8,422	2,015	1,547
96	94	470	2,196	4,242	1,932	1,464
97	95	253	1,119	2,046	1,829	1,361
98	96	128	0,536	0,927	1,729	1,262
99	97	60	0,238	0,391	1,642	1,175
100	98	26	0,097	0,153	1,570	1,102

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 606	84 225,524	1 503 544,062	17,851	17,384
4	1	99 293	79 395,607	1 419 318,538	17,877	17,409
5	2	99 257	75 051,159	1 339 922,931	17,853	17,386
6	3	99 236	70 955,634	1 264 871,771	17,826	17,359
7	4	99 215	67 083,484	1 193 916,137	17,797	17,330
8	5	99 198	63 424,726	1 126 832,654	17,766	17,299
9	6	99 183	59 967,355	1 063 407,928	17,733	17,266
10	7	99 167	56 697,531	1 003 440,572	17,698	17,231
11	8	99 154	53 607,744	946 743,042	17,661	17,193
12	9	99 140	50 685,517	893 135,298	17,621	17,154
13	10	99 125	47 922,595	842 449,781	17,579	17,112
14	11	99 111	45 310,117	794 527,186	17,535	17,068
15	12	99 093	42 838,777	749 217,069	17,489	17,022
16	13	99 069	40 499,837	706 378,292	17,442	16,974
17	14	99 037	38 285,146	665 878,455	17,393	16,925
18	15	98 998	36 189,166	627 593,309	17,342	16,874
19	16	98 946	34 203,464	591 404,143	17,291	16,823
20	17	98 888	32 324,694	557 200,680	17,238	16,770
21	18	98 829	30 548,870	524 875,985	17,182	16,714
22	19	98 763	28 868,650	494 327,115	17,123	16,656
23	20	98 702	27 282,032	465 458,465	17,061	16,593
24	21	98 636	25 781,332	438 176,432	16,996	16,528
25	22	98 571	24 363,580	412 395,100	16,927	16,459
26	23	98 505	23 023,432	388 031,520	16,854	16,386
27	24	98 433	21 755,615	365 008,088	16,778	16,310
28	25	98 363	20 558,108	343 252,473	16,697	16,229
29	26	98 290	19 425,800	322 694,365	16,612	16,144
30	27	98 213	18 355,169	303 268,565	16,522	16,055
31	28	98 132	17 342,734	284 913,396	16,428	15,961
32	29	98 040	16 384,433	267 570,663	16,331	15,863
33	30	97 945	15 478,487	251 186,230	16,228	15,761
34	31	97 846	14 622,146	235 707,743	16,120	15,652
35	32	97 737	13 811,637	221 085,597	16,007	15,540
36	33	97 618	13 044,701	207 273,960	15,890	15,422
37	34	97 496	12 320,075	194 229,259	15,765	15,298
38	35	97 369	11 635,036	181 909,184	15,635	15,167
39	36	97 228	10 986,398	170 274,148	15,499	15,031
40	37	97 074	10 372,598	159 287,750	15,357	14,889
41	38	96 910	9 792,085	148 915,152	15,208	14,740
42	39	96 727	9 242,091	139 123,067	15,053	14,586
43	40	96 522	8 721,099	129 880,976	14,893	14,425
44	41	96 296	8 227,548	121 159,877	14,726	14,259
45	42	96 053	7 760,587	112 932,329	14,552	14,084
46	43	95 772	7 317,128	105 171,743	14,373	13,906
47	44	95 468	6 897,283	97 854,614	14,187	13,720
48	45	95 127	6 498,978	90 957,331	13,996	13,528
49	46	94 750	6 121,269	84 458,353	13,798	13,330
50	47	94 320	5 762,179	78 337,085	13,595	13,127
51	48	93 845	5 421,398	72 574,906	13,387	12,919
52	49	93 320	5 097,954	67 153,509	13,173	12,705
53	50	92 723	4 789,897	62 055,555	12,956	12,488
54	51	92 060	4 497,068	57 265,657	12,734	12,266
55	52	91 321	4 218,411	52 768,589	12,509	12,042
56	53	90 518	3 953,954	48 550,178	12,279	11,811
57	54	89 634	3 702,456	44 596,225	12,045	11,577
58	55	88 670	3 463,486	40 893,768	11,807	11,340
59	56	87 616	3 236,225	37 430,283	11,566	11,098
60	57	86 475	3 020,416	34 194,057	11,321	10,853
61	58	85 252	2 815,813	31 173,641	11,071	10,603
62	59	83 935	2 621,563	28 357,828	10,817	10,350
63	60	82 516	2 437,121	25 736,266	10,560	10,093
64	61	81 009	2 262,514	23 299,145	10,298	9,830
65	62	79 408	2 097,212	21 036,631	10,031	9,563
66	63	77 729	1 941,225	18 939,419	9,756	9,289
67	64	75 934	1 793,302	16 998,195	9,479	9,011
68	65	74 043	1 653,558	15 204,893	9,195	8,728
69	66	72 042	1 521,397	13 551,335	8,907	8,440
70	67	69 945	1 396,792	12 029,938	8,613	8,145
71	68	67 718	1 278,785	10 633,147	8,315	7,847
72	69	65 378	1 167,472	9 354,362	8,012	7,545
73	70	62 974	1 063,396	8 186,890	7,699	7,231
74	71	60 415	964,713	7 123,494	7,384	6,916
75	72	57 760	872,166	6 158,781	7,061	6,594
76	73	54 981	785,061	5 286,615	6,734	6,266
77	74	52 046	702,748	4 501,554	6,406	5,938
78	75	49 005	625,711	3 798,806	6,071	5,604
79	76	45 754	552,429	3 173,095	5,744	5,276
80	77	42 342	483,442	2 620,666	5,421	4,953
81	78	38 784	418,738	2 137,225	5,104	4,636
82	79	35 093	358,286	1 718,487	4,796	4,329
83	80	31 274	301,930	1 360,201	4,505	4,037
84	81	27 417	250,300	1 058,271	4,228	3,760
85	82	23 627	203,978	807,971	3,961	3,493
86	83	19 939	162,773	603,993	3,711	3,243
87	84	16 466	127,114	441,220	3,471	3,003
88	85	13 271	96,878	314,105	3,242	2,775
89	86	10 399	71,785	217,227	3,026	2,558
90	87	7 896	51,545	145,442	2,822	2,354
91	88	5 784	35,703	93,897	2,630	2,162
92	89	4 045	23,609	58,195	2,465	1,997
93	90	2 707	14,942	34,585	2,315	1,847
94	91	1 715	8,953	19,643	2,194	1,726
95	92	1 047	5,166	10,690	2,069	1,602
96	93	602	2,808	5,524	1,967	1,500
97	94	330	1,455	2,716	1,866	1,399
98	95	172	0,717	1,261	1,758	1,291
99	96	82	0,322	0,544	1,688	1,220
100	97	37	0,138	0,222	1,607	1,140

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	79 634,680	1 420 224,188	17,834	17,367
5	1	99 282	75 070,473	1 340 589,507	17,858	17,390
6	2	99 248	70 963,883	1 265 519,034	17,833	17,366
7	3	99 227	67 091,352	1 194 555,151	17,805	17,337
8	4	99 207	63 430,436	1 127 463,799	17,775	17,307
9	5	99 190	59 971,652	1 064 033,363	17,742	17,275
10	6	99 174	56 701,255	1 004 061,711	17,708	17,240
11	7	99 160	53 610,952	947 360,456	17,671	17,203
12	8	99 146	50 688,790	893 749,505	17,632	17,165
13	9	99 131	47 925,470	843 060,714	17,591	17,124
14	10	99 116	45 312,753	795 135,245	17,548	17,080
15	11	99 100	42 841,678	749 822,491	17,502	17,035
16	12	99 078	40 503,195	706 980,813	17,455	16,987
17	13	99 045	38 288,205	666 477,619	17,407	16,939
18	14	99 008	36 193,071	628 189,414	17,357	16,889
19	15	98 959	34 207,900	591 996,342	17,306	16,838
20	16	98 903	32 329,585	557 788,443	17,253	16,786
21	17	98 844	30 553,448	525 458,858	17,198	16,730
22	18	98 783	28 874,325	494 905,409	17,140	16,672
23	19	98 721	27 287,379	466 031,085	17,079	16,611
24	20	98 655	25 786,423	438 743,705	17,015	16,547
25	21	98 589	24 367,897	412 957,283	16,947	16,479
26	22	98 522	23 027,234	388 589,386	16,875	16,408
27	23	98 456	21 760,661	365 562,152	16,799	16,332
28	24	98 382	20 562,033	343 801,491	16,720	16,253
29	25	98 310	19 429,686	323 239,457	16,636	16,169
30	26	98 233	18 358,871	303 809,771	16,548	16,081
31	27	98 153	17 346,527	285 450,900	16,456	15,988
32	28	98 065	16 388,536	268 104,374	16,359	15,892
33	29	97 972	15 482,750	251 715,837	16,258	15,790
34	30	97 874	14 626,301	236 233,087	16,151	15,684
35	31	97 768	13 816,090	221 606,787	16,040	15,572
36	32	97 651	13 049,130	207 790,697	15,924	15,456
37	33	97 532	12 324,641	194 741,567	15,801	15,333
38	34	97 408	11 639,606	182 416,925	15,672	15,205
39	35	97 269	10 991,041	170 777,320	15,538	15,070
40	36	97 119	10 377,446	159 786,278	15,397	14,930
41	37	96 956	9 796,724	149 408,832	15,251	14,783
42	38	96 782	9 247,365	139 612,109	15,098	14,630
43	39	96 583	8 726,634	130 364,744	14,939	14,471
44	40	96 360	8 233,073	121 638,110	14,774	14,307
45	41	96 125	7 766,382	113 405,036	14,602	14,134
46	42	95 853	7 323,343	105 638,654	14,425	13,957
47	43	95 556	6 903,650	98 315,311	14,241	13,773
48	44	95 226	6 505,753	91 411,661	14,051	13,583
49	45	94 856	6 128,112	84 905,908	13,855	13,388
50	46	94 445	5 769,775	78 777,796	13,654	13,186
51	47	93 983	5 429,354	73 008,020	13,447	12,979
52	48	93 468	5 106,028	67 578,666	13,235	12,767
53	49	92 892	4 798,638	62 472,638	13,019	12,551
54	50	92 245	4 506,098	57 674,000	12,799	12,332
55	51	91 532	4 228,147	53 167,902	12,575	12,107
56	52	90 745	3 963,906	48 939,755	12,346	11,879
57	53	89 891	3 713,069	44 975,849	12,113	11,645
58	54	88 943	3 474,152	41 262,780	11,877	11,410
59	55	87 911	3 247,148	37 788,628	11,637	11,170
60	56	86 796	3 031,630	34 541,479	11,394	10,926
61	57	85 593	2 827,062	31 509,849	11,146	10,678
62	58	84 304	2 633,087	28 682,787	10,893	10,426
63	59	82 919	2 449,023	26 049,700	10,637	10,169
64	60	81 440	2 274,534	23 600,677	10,376	9,908
65	61	79 860	2 109,143	21 326,143	10,111	9,644
66	62	78 203	1 953,083	19 217,000	9,839	9,372
67	63	76 443	1 805,321	17 263,917	9,563	9,095
68	64	74 595	1 665,882	15 458,596	9,280	8,812
69	65	72 624	1 533,668	13 792,714	8,993	8,526
70	66	70 576	1 409,394	12 259,046	8,698	8,231
71	67	68 365	1 290,997	10 849,652	8,404	7,937
72	68	66 063	1 179,702	9 558,655	8,103	7,635
73	69	63 677	1 075,262	8 378,953	7,792	7,325
74	70	61 161	976,619	7 303,691	7,479	7,011
75	71	58 533	883,845	6 327,072	7,159	6,691
76	72	55 764	796,243	5 443,227	6,836	6,369
77	73	52 874	713,926	4 646,985	6,509	6,041
78	74	49 856	636,575	3 933,059	6,178	5,711
79	75	46 663	563,413	3 296,484	5,851	5,383
80	76	43 308	494,466	2 733,071	5,527	5,060
81	77	39 787	429,570	2 238,605	5,211	4,744
82	78	36 154	369,115	1 809,036	4,901	4,433
83	79	32 373	312,540	1 439,921	4,607	4,140
84	80	28 539	260,545	1 127,381	4,327	3,859
85	81	24 735	213,537	866,836	4,059	3,592
86	82	21 039	171,754	653,299	3,804	3,336
87	83	17 514	135,204	481,545	3,562	3,094
88	84	14 257	104,075	346,341	3,328	2,860
89	85	11 290	77,933	242,266	3,109	2,641
90	86	8 686	56,703	164,333	2,898	2,431
91	87	6 453	39,830	107,630	2,702	2,235
92	88	4 585	26,762	67,800	2,533	2,066
93	89	3 125	17,252	41,038	2,379	1,911
94	90	2 022	10,553	23,786	2,254	1,786
95	91	1 262	6,231	13,233	2,124	1,656
96	92	744	3,470	7,002	2,018	1,550
97	93	422	1,861	3,532	1,898	1,431
98	94	224	0,933	1,671	1,792	1,324
99	95	109	0,431	0,738	1,714	1,246
100	96	50	0,186	0,308	1,649	1,182

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 581	75 296,523	1 341 426,607	17,815	17,348
6	1	99 273	70 982,145	1 266 130,084	17,837	17,370
7	2	99 238	67 099,152	1 195 147,939	17,812	17,344
8	3	99 218	63 437,876	1 128 048,787	17,782	17,314
9	4	99 199	59 977,051	1 064 610,912	17,750	17,283
10	5	99 181	56 705,318	1 004 633,860	17,717	17,249
11	6	99 167	53 614,473	947 928,542	17,680	17,213
12	7	99 152	50 691,823	894 314,069	17,642	17,175
13	8	99 138	47 928,565	843 622,246	17,602	17,134
14	9	99 122	45 315,472	795 693,681	17,559	17,091
15	10	99 105	42 844,170	750 378,210	17,514	17,047
16	11	99 084	40 505,938	707 534,039	17,467	17,000
17	12	99 053	38 291,379	667 028,101	17,420	16,952
18	13	99 016	36 195,963	628 736,722	17,370	16,903
19	14	98 969	34 211,591	592 540,759	17,320	16,852
20	15	98 915	32 333,778	558 329,168	17,268	16,800
21	16	98 858	30 558,071	525 995,390	17,213	16,745
22	17	98 797	28 878,652	495 437,319	17,156	16,688
23	18	98 741	27 292,743	466 558,667	17,095	16,627
24	19	98 675	25 791,477	439 265,924	17,031	16,564
25	20	98 608	24 372,709	413 474,447	16,965	16,497
26	21	98 539	23 031,314	389 101,739	16,894	16,427
27	22	98 472	21 764,254	366 070,425	16,820	16,352
28	23	98 405	20 566,802	344 306,171	16,741	16,273
29	24	98 329	19 433,396	323 739,368	16,659	16,191
30	25	98 253	18 362,544	304 305,972	16,572	16,105
31	26	98 173	17 350,026	285 943,428	16,481	16,013
32	27	98 086	16 392,121	268 593,403	16,386	15,918
33	28	97 996	15 486,628	252 201,282	16,285	15,818
34	29	97 901	14 630,329	236 714,654	16,180	15,712
35	30	97 796	13 820,016	222 084,326	16,070	15,602
36	31	97 682	13 053,337	208 264,310	15,955	15,487
37	32	97 565	12 328,826	195 210,973	15,834	15,366
38	33	97 444	11 643,920	182 882,147	15,706	15,239
39	34	97 307	10 995,358	171 238,227	15,574	15,106
40	35	97 160	10 381,832	160 242,869	15,435	14,967
41	36	97 002	9 801,302	149 861,037	15,290	14,822
42	37	96 828	9 251,745	140 059,734	15,139	14,671
43	38	96 639	8 731,614	130 807,989	14,981	14,513
44	39	96 422	8 238,299	122 076,375	14,818	14,351
45	40	96 189	7 771,598	113 838,076	14,648	14,180
46	41	95 925	7 328,812	106 066,478	14,473	14,005
47	42	95 637	6 909,514	98 737,666	14,290	13,823
48	43	95 314	6 511,759	91 828,152	14,102	13,634
49	44	94 955	6 134,500	85 316,393	13,908	13,440
50	45	94 550	5 776,226	79 181,893	13,708	13,241
51	46	94 106	5 436,512	73 405,667	13,502	13,035
52	47	93 605	5 113,522	67 969,155	13,292	12,824
53	48	93 039	4 806,238	62 855,633	13,078	12,610
54	49	92 413	4 514,321	58 049,395	12,859	12,391
55	50	91 715	4 236,637	53 535,074	12,636	12,169
56	51	90 955	3 973,055	49 298,437	12,408	11,941
57	52	90 117	3 722,415	45 325,382	12,176	11,709
58	53	89 198	3 484,110	41 602,967	11,941	11,473
59	54	88 182	3 257,148	38 118,857	11,703	11,236
60	55	87 089	3 041,862	34 861,708	11,461	10,993
61	56	85 911	2 837,558	31 819,846	11,214	10,746
62	57	84 641	2 643,606	28 982,288	10,963	10,496
63	58	83 284	2 459,789	26 338,681	10,708	10,240
64	59	81 838	2 285,643	23 878,893	10,447	9,980
65	60	80 285	2 120,349	21 593,250	10,184	9,716
66	61	78 648	1 964,194	19 472,901	9,914	9,446
67	62	76 910	1 816,349	17 508,707	9,640	9,172
68	63	75 095	1 677,047	15 692,358	9,357	8,890
69	64	73 165	1 545,099	14 015,311	9,071	8,603
70	65	71 146	1 420,762	12 470,212	8,777	8,310
71	66	68 981	1 302,644	11 049,450	8,482	8,015
72	67	66 694	1 190,968	9 746,806	8,184	7,716
73	68	64 344	1 086,526	8 555,838	7,874	7,407
74	69	61 843	987,517	7 469,311	7,564	7,096
75	70	59 256	894,752	6 481,794	7,244	6,777
76	71	56 511	806,905	5 587,042	6,924	6,456
77	72	53 627	724,094	4 780,137	6,602	6,134
78	73	50 649	646,700	4 056,043	6,272	5,804
79	74	47 474	573,195	3 409,343	5,948	5,480
80	75	44 169	504,298	2 836,149	5,624	5,156
81	76	40 695	439,365	2 331,851	5,307	4,840
82	77	37 089	378,663	1 892,485	4,998	4,530
83	78	33 351	321,986	1 513,822	4,702	4,234
84	79	29 542	269,701	1 191,836	4,419	3,952
85	80	25 747	222,277	922,135	4,149	3,681
86	81	22 025	179,803	699,858	3,892	3,425
87	82	18 480	142,664	520,055	3,645	3,178
88	83	15 164	110,698	377,391	3,409	2,942
89	84	12 128	83,722	266,694	3,185	2,718
90	85	9 430	61,559	182,971	2,972	2,505
91	86	7 098	43,816	121,412	2,771	2,303
92	87	5 115	29,856	77,596	2,599	2,131
93	88	3 543	19,555	47,740	2,441	1,974
94	89	2 334	12,184	28,184	2,313	1,846
95	90	1 488	7,344	16,000	2,179	1,711
96	91	897	4,186	8,656	2,068	1,600
97	92	521	2,300	4,470	1,944	1,476
98	93	286	1,193	2,170	1,820	1,352
99	94	142	0,560	0,978	1,745	1,277
100	95	67	0,249	0,417	1,673	1,206

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 572	71 195,884	1 266 903,703	17,795	17,327
7	1	99 264	67 116,419	1 195 707,819	17,815	17,348
8	2	99 230	63 445,251	1 128 591,400	17,788	17,321
9	3	99 211	59 984,086	1 065 146,150	17,757	17,290
10	4	99 190	56 710,423	1 005 162,064	17,724	17,257
11	5	99 174	53 618,315	948 451,641	17,689	17,221
12	6	99 159	50 695,153	894 833,326	17,651	17,184
13	7	99 144	47 931,433	844 138,173	17,611	17,144
14	8	99 129	45 318,398	796 206,740	17,569	17,102
15	9	99 111	42 846,741	750 888,342	17,525	17,057
16	10	99 090	40 508,294	708 041,601	17,479	17,011
17	11	99 060	38 293,973	667 533,307	17,432	16,964
18	12	99 025	36 198,964	629 239,334	17,383	16,915
19	13	98 977	34 214,325	593 040,370	17,333	16,866
20	14	98 926	32 337,267	558 826,046	17,281	16,814
21	15	98 871	30 562,034	526 488,778	17,227	16,759
22	16	98 812	28 883,021	495 926,744	17,170	16,703
23	17	98 755	27 296,833	467 043,723	17,110	16,642
24	18	98 694	25 796,546	439 746,890	17,047	16,579
25	19	98 628	24 377,485	413 950,344	16,981	16,513
26	20	98 559	23 035,862	389 572,858	16,912	16,444
27	21	98 490	21 768,111	366 536,997	16,838	16,371
28	22	98 421	20 570,198	344 768,886	16,761	16,293
29	23	98 351	19 437,903	324 198,688	16,679	16,211
30	24	98 271	18 366,050	304 760,784	16,594	16,126
31	25	98 193	17 353,497	286 394,734	16,504	16,036
32	26	98 106	16 395,427	269 041,238	16,410	15,942
33	27	98 018	15 490,015	252 645,811	16,310	15,843
34	28	97 925	14 633,993	237 155,796	16,206	15,738
35	29	97 823	13 823,822	222 521,803	16,097	15,629
36	30	97 710	13 057,046	208 697,981	15,984	15,516
37	31	97 597	12 332,801	195 640,935	15,863	15,396
38	32	97 477	11 647,873	183 308,134	15,737	15,270
39	33	97 343	10 999,434	171 660,261	15,606	15,139
40	34	97 199	10 385,909	160 660,827	15,469	15,002
41	35	97 043	9 805,445	150 274,918	15,326	14,858
42	36	96 873	9 256,070	140 469,473	15,176	14,708
43	37	96 684	8 735,750	131 213,403	15,020	14,553
44	38	96 477	8 243,000	122 477,653	14,858	14,391
45	39	96 250	7 776,530	114 234,653	14,690	14,222
46	40	95 989	7 333,734	106 458,123	14,516	14,049
47	41	95 708	6 914,674	99 124,389	14,335	13,868
48	42	95 395	6 517,290	92 209,715	14,148	13,681
49	43	95 043	6 140,163	85 692,425	13,956	13,488
50	44	94 649	5 782,247	79 552,262	13,758	13,290
51	45	94 212	5 442,590	73 770,014	13,554	13,087
52	46	93 729	5 120,264	68 327,425	13,345	12,877
53	47	93 176	4 813,292	63 207,161	13,132	12,664
54	48	92 559	4 521,471	58 393,869	12,915	12,447
55	49	91 883	4 244,368	53 872,398	12,693	12,225
56	50	91 137	3 981,032	49 628,030	12,466	11,999
57	51	90 325	3 731,007	45 646,997	12,234	11,767
58	52	89 422	3 492,880	41 915,991	12,000	11,533
59	53	88 435	3 266,485	38 423,111	11,763	11,295
60	54	87 357	3 051,230	35 156,626	11,522	11,055
61	55	86 201	2 847,136	32 105,396	11,276	10,809
62	56	84 955	2 653,421	29 258,260	11,027	10,559
63	57	83 617	2 469,616	26 604,839	10,773	10,305
64	58	82 197	2 295,690	24 135,223	10,513	10,046
65	59	80 677	2 130,704	21 839,533	10,250	9,782
66	60	79 066	1 974,630	19 708,829	9,981	9,513
67	61	77 348	1 826,682	17 734,199	9,708	9,241
68	62	75 554	1 687,292	15 907,516	9,428	8,960
69	63	73 655	1 555,454	14 220,225	9,142	8,675
70	64	71 676	1 431,351	12 664,770	8,848	8,381
71	65	69 538	1 313,151	11 233,419	8,555	8,087
72	66	67 296	1 201,713	9 920,268	8,255	7,788
73	67	64 958	1 096,902	8 718,555	7,948	7,481
74	68	62 491	997,862	7 621,653	7,638	7,170
75	69	59 917	904,737	6 623,791	7,321	6,854
76	70	57 208	816,863	5 719,054	7,001	6,534
77	71	54 345	733,790	4 902,190	6,681	6,213
78	72	51 371	655,910	4 168,400	6,355	5,888
79	73	48 229	582,312	3 512,490	6,032	5,564
80	74	44 936	513,054	2 930,178	5,711	5,244
81	75	41 504	448,102	2 417,125	5,394	4,927
82	76	37 935	387,298	1 969,023	5,084	4,616
83	77	34 214	330,315	1 581,725	4,789	4,321
84	78	30 434	277,852	1 251,409	4,504	4,036
85	79	26 652	230,088	973,557	4,231	3,764
86	80	22 926	187,162	743,469	3,972	3,505
87	81	19 346	149,349	556,307	3,725	3,257
88	82	16 001	116,806	406,958	3,484	3,016
89	83	12 900	89,050	290,152	3,258	2,791
90	84	10 131	66,132	201,102	3,041	2,573
91	85	7 706	47,569	134,970	2,837	2,370
92	86	5 627	32,844	87,401	2,661	2,194
93	87	3 952	21,816	54,557	2,501	2,033
94	88	2 646	13,811	32,741	2,371	1,903
95	89	1 718	8,480	18,930	2,232	1,765
96	90	1 057	4,934	10,450	2,118	1,651
97	91	628	2,774	5,516	1,989	1,521
98	92	353	1,474	2,743	1,861	1,393
99	93	182	0,717	1,269	1,770	1,303
100	94	87	0,324	0,552	1,702	1,234

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 563	67 318,518	1 196 422,721	17,773	17,305
8	1	99 255	63 461,577	1 129 104,203	17,792	17,324
9	2	99 222	59 991,059	1 065 642,626	17,763	17,296
10	3	99 201	56 717,074	1 005 651,566	17,731	17,263
11	4	99 183	53 623,142	948 934,492	17,696	17,229
12	5	99 166	50 698,786	895 311,350	17,659	17,192
13	6	99 150	47 934,581	844 612,564	17,620	17,153
14	7	99 135	45 321,110	796 677,983	17,579	17,111
15	8	99 118	42 849,508	751 356,873	17,535	17,067
16	9	99 096	40 510,725	708 507,366	17,489	17,022
17	10	99 065	38 296,200	667 996,641	17,443	16,975
18	11	99 031	36 201,416	629 700,441	17,394	16,927
19	12	98 985	34 217,161	593 499,025	17,345	16,877
20	13	98 934	32 339,851	559 281,864	17,294	16,826
21	14	98 882	30 565,332	526 942,012	17,240	16,772
22	15	98 825	28 886,767	496 376,680	17,184	16,716
23	16	98 770	27 300,963	467 489,913	17,124	16,656
24	17	98 709	25 800,412	440 188,950	17,061	16,594
25	18	98 647	24 382,277	414 388,538	16,995	16,528
26	19	98 578	23 040,376	390 006,261	16,927	16,460
27	20	98 509	21 772,409	366 965,885	16,855	16,387
28	21	98 439	20 573,843	345 193,476	16,778	16,311
29	22	98 368	19 441,113	324 619,632	16,698	16,230
30	23	98 294	18 370,310	305 178,519	16,613	16,145
31	24	98 211	17 356,810	286 808,210	16,524	16,057
32	25	98 125	16 398,707	269 451,400	16,431	15,964
33	26	98 037	15 493,139	253 052,693	16,333	15,866
34	27	97 947	14 637,193	237 559,554	16,230	15,762
35	28	97 848	13 827,284	222 922,360	16,122	15,654
36	29	97 737	13 060,642	209 095,076	16,010	15,542
37	30	97 625	12 336,305	196 034,434	15,891	15,423
38	31	97 508	11 651,629	183 698,129	15,766	15,298
39	32	97 376	11 003,168	172 046,500	15,636	15,169
40	33	97 235	10 389,759	161 043,332	15,500	15,033
41	34	97 081	9 809,296	150 653,573	15,358	14,891
42	35	96 914	9 259,981	140 844,277	15,210	14,742
43	36	96 730	8 739,833	131 584,295	15,056	14,588
44	37	96 522	8 246,905	122 844,462	14,896	14,428
45	38	96 305	7 780,968	114 597,558	14,728	14,260
46	39	96 050	7 338,389	106 816,589	14,556	14,088
47	40	95 773	6 919,318	99 478,201	14,377	13,909
48	41	95 466	6 522,156	92 558,883	14,191	13,724
49	42	95 123	6 145,379	86 036,726	14,000	13,533
50	43	94 736	5 787,585	79 891,348	13,804	13,336
51	44	94 310	5 448,264	74 103,762	13,601	13,134
52	45	93 833	5 125,988	68 655,499	13,394	12,926
53	46	93 298	4 819,638	63 529,511	13,181	12,714
54	47	92 695	4 528,107	58 709,873	12,966	12,498
55	48	92 028	4 251,091	54 181,767	12,745	12,278
56	49	91 304	3 988,297	49 930,676	12,519	12,052
57	50	90 506	3 738,498	45 942,379	12,289	11,821
58	51	89 629	3 500,942	42 203,880	12,055	11,587
59	52	88 657	3 274,707	38 702,939	11,819	11,351
60	53	87 607	3 059,976	35 428,232	11,578	11,110
61	54	86 466	2 855,904	32 368,256	11,334	10,866
62	55	85 242	2 662,377	29 512,352	11,085	10,617
63	56	83 927	2 478,785	26 849,975	10,832	10,364
64	57	82 526	2 304,862	24 371,190	10,574	10,106
65	58	81 031	2 140,070	22 066,328	10,311	9,843
66	59	79 452	1 984,274	19 926,258	10,042	9,575
67	60	77 759	1 836,387	17 941,984	9,770	9,303
68	61	75 984	1 696,891	16 105,597	9,491	9,024
69	62	74 105	1 564,956	14 408,706	9,207	8,740
70	63	72 156	1 440,944	12 843,750	8,913	8,446
71	64	70 056	1 322,939	11 402,805	8,619	8,152
72	65	67 839	1 211,406	10 079,867	8,321	7,853
73	66	65 544	1 106,798	8 868,461	8,013	7,545
74	67	63 088	1 007,391	7 761,662	7,705	7,237
75	68	60 545	914,215	6 754,271	7,388	6,920
76	69	57 847	825,979	5 840,057	7,070	6,603
77	70	55 016	742,846	5 014,078	6,750	6,282
78	71	52 058	664,694	4 271,232	6,426	5,958
79	72	48 916	590,605	3 606,538	6,107	5,639
80	73	45 651	521,214	3 015,933	5,786	5,319
81	74	42 224	455,882	2 494,719	5,472	5,005
82	75	38 689	394,999	2 038,837	5,162	4,694
83	76	34 994	337,848	1 643,838	4,866	4,398
84	77	31 222	285,040	1 305,990	4,582	4,114
85	78	27 457	237,043	1 020,950	4,307	3,839
86	79	23 732	193,739	783,908	4,046	3,579
87	80	20 138	155,462	590,169	3,796	3,329
88	81	16 750	122,279	434,707	3,555	3,087
89	82	13 612	93,964	312,427	3,325	2,857
90	83	10 776	70,340	218,464	3,106	2,638
91	84	8 279	51,102	148,123	2,899	2,431
92	85	6 109	35,657	97,021	2,721	2,253
93	86	4 348	24,000	61,364	2,557	2,089
94	87	2 952	15,408	37,365	2,425	1,957
95	88	1 947	9,612	21,957	2,284	1,817
96	89	1 220	5,696	12,345	2,167	1,700
97	90	741	3,269	6,649	2,034	1,566
98	91	426	1,778	3,379	1,901	1,433
99	92	224	0,886	1,601	1,808	1,340
100	93	111	0,415	0,716	1,725	1,258

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 554	63 652,671	1 129 764,848	17,749	17,281
9	1	99 248	60 006,497	1 066 112,177	17,767	17,299
10	2	99 213	56 723,668	1 006 105,679	17,737	17,269
11	3	99 194	53 629,432	949 382,011	17,703	17,235
12	4	99 175	50 703,350	895 752,580	17,667	17,199
13	5	99 157	47 938,016	845 049,230	17,628	17,160
14	6	99 141	45 324,087	797 111,214	17,587	17,119
15	7	99 124	42 852,072	751 787,127	17,544	17,076
16	8	99 102	40 513,341	708 935,055	17,499	17,031
17	9	99 071	38 298,498	668 421,715	17,453	16,985
18	10	99 037	36 203,522	630 123,217	17,405	16,937
19	11	98 992	34 219,479	593 919,695	17,356	16,889
20	12	98 942	32 342,532	559 700,216	17,305	16,838
21	13	98 890	30 567,774	527 357,684	17,252	16,785
22	14	98 836	28 889,884	496 789,909	17,196	16,728
23	15	98 783	27 304,504	467 900,025	17,136	16,669
24	16	98 724	25 804,316	440 595,521	17,074	16,607
25	17	98 662	24 385,931	414 791,205	17,009	16,542
26	18	98 597	23 044,905	390 405,275	16,941	16,473
27	19	98 528	21 776,676	367 360,370	16,869	16,402
28	20	98 458	20 577,906	345 583,693	16,794	16,326
29	21	98 385	19 444,558	325 005,788	16,714	16,247
30	22	98 310	18 373,343	305 561,230	16,631	16,163
31	23	98 234	17 360,836	287 187,887	16,542	16,075
32	24	98 144	16 401,838	269 827,051	16,451	15,983
33	25	98 057	15 496,239	253 425,213	16,354	15,886
34	26	97 967	14 640,146	237 928,974	16,252	15,784
35	27	97 869	13 830,308	223 288,828	16,145	15,677
36	28	97 761	13 063,914	209 458,520	16,033	15,566
37	29	97 651	12 339,702	196 394,607	15,916	15,448
38	30	97 536	11 654,940	184 054,904	15,792	15,324
39	31	97 408	11 006,716	172 399,965	15,663	15,196
40	32	97 268	10 393,286	161 393,249	15,529	15,061
41	33	97 117	9 812,932	150 999,963	15,388	14,920
42	34	96 952	9 263,618	141 187,031	15,241	14,773
43	35	96 770	8 743,527	131 923,413	15,088	14,621
44	36	96 567	8 250,759	123 179,886	14,930	14,462
45	37	96 351	7 784,654	114 929,126	14,764	14,296
46	38	96 105	7 342,577	107 144,473	14,592	14,125
47	39	95 833	6 923,709	99 801,896	14,415	13,947
48	40	95 530	6 526,537	92 878,187	14,231	13,763
49	41	95 194	6 149,968	86 351,650	14,041	13,573
50	42	94 817	5 792,501	80 201,682	13,846	13,378
51	43	94 397	5 453,293	74 409,181	13,645	13,177
52	44	93 931	5 131,332	68 955,888	13,438	12,971
53	45	93 403	4 825,026	63 824,556	13,228	12,760
54	46	92 817	4 534,077	58 999,530	13,012	12,545
55	47	92 163	4 257,330	54 465,454	12,793	12,326
56	48	91 448	3 994,614	50 208,124	12,569	12,101
57	49	90 671	3 745,320	46 213,510	12,339	11,871
58	50	89 809	3 507,972	42 468,190	12,106	11,639
59	51	88 862	3 282,265	38 960,218	11,870	11,402
60	52	87 828	3 067,678	35 677,953	11,630	11,163
61	53	86 714	2 864,090	32 610,275	11,386	10,918
62	54	85 504	2 670,576	29 746,185	11,138	10,671
63	55	84 210	2 487,151	27 075,609	10,886	10,419
64	56	82 832	2 313,419	24 588,458	10,629	10,161
65	57	81 355	2 148,620	22 275,039	10,367	9,900
66	58	79 802	1 992,996	20 126,418	10,099	9,631
67	59	78 139	1 845,356	18 133,422	9,827	9,359
68	60	76 387	1 705,906	16 288,066	9,548	9,080
69	61	74 527	1 573,859	14 582,160	9,265	8,798
70	62	72 597	1 449,747	13 008,300	8,973	8,505
71	63	70 526	1 331,805	11 558,554	8,679	8,211
72	64	68 344	1 220,435	10 226,749	8,380	7,912
73	65	66 073	1 115,726	9 006,314	8,072	7,605
74	66	63 657	1 016,480	7 890,588	7,763	7,295
75	67	61 123	922,945	6 874,108	7,448	6,980
76	68	58 453	834,632	5 951,163	7,130	6,663
77	69	55 630	751,135	5 116,531	6,812	6,344
78	70	52 701	672,897	4 365,396	6,487	6,020
79	71	49 571	598,514	3 692,499	6,169	5,702
80	72	46 301	528,637	3 093,985	5,853	5,385
81	73	42 896	463,133	2 565,348	5,539	5,072
82	74	39 361	401,857	2 102,215	5,231	4,764
83	75	35 690	344,566	1 700,358	4,935	4,467
84	76	31 934	291,540	1 355,792	4,650	4,183
85	77	28 168	243,174	1 064,253	4,377	3,909
86	78	24 449	199,595	821,078	4,114	3,646
87	79	20 846	160,925	621,483	3,862	3,394
88	80	17 436	127,284	460,558	3,618	3,151
89	81	14 250	98,367	333,274	3,388	2,920
90	82	11 370	74,221	234,907	3,165	2,697
91	83	8 805	54,354	160,686	2,956	2,489
92	84	6 562	38,306	106,331	2,776	2,308
93	85	4 720	26,055	68,026	2,611	2,143
94	86	3 247	16,950	41,971	2,476	2,009
95	87	2 173	10,723	25,021	2,333	1,866
96	88	1 383	6,457	14,298	2,214	1,747
97	89	855	3,775	7,841	2,077	1,610
98	90	502	2,096	4,066	1,940	1,473
99	91	271	1,068	1,971	1,845	1,377
100	92	137	0,513	0,902	1,760	1,292

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 547	60 187,187	1 066 722,725	17,723	17,256
10	1	99 238	56 738,265	1 006 535,538	17,740	17,272
11	2	99 206	53 635,666	949 797,273	17,708	17,241
12	3	99 186	50 709,297	896 161,607	17,673	17,205
13	4	99 166	47 942,331	845 452,310	17,635	17,167
14	5	99 148	45 327,335	797 509,979	17,594	17,127
15	6	99 130	42 854,886	752 182,644	17,552	17,084
16	7	99 108	40 515,765	709 327,757	17,507	17,040
17	8	99 078	38 300,971	668 811,992	17,462	16,994
18	9	99 043	36 205,694	630 511,021	17,415	16,947
19	10	98 998	34 221,470	594 305,328	17,366	16,899
20	11	98 949	32 344,723	560 083,858	17,316	16,849
21	12	98 898	30 570,309	527 739,135	17,263	16,796
22	13	98 844	28 892,193	497 168,826	17,208	16,740
23	14	98 794	27 307,450	468 276,634	17,148	16,681
24	15	98 736	25 807,662	440 969,183	17,087	16,619
25	16	98 677	24 389,620	415 161,521	17,022	16,554
26	17	98 612	23 048,359	390 771,901	16,954	16,487
27	18	98 548	21 780,957	367 723,542	16,883	16,415
28	19	98 477	20 581,939	345 942,585	16,808	16,340
29	20	98 404	19 448,397	325 360,647	16,729	16,262
30	21	98 328	18 376,599	305 912,249	16,647	16,179
31	22	98 250	17 363,702	287 535,651	16,560	16,092
32	23	98 167	16 405,642	270 171,949	16,468	16,001
33	24	98 076	15 499,198	253 766,306	16,373	15,905
34	25	97 986	14 643,075	238 267,109	16,272	15,804
35	26	97 889	13 833,098	223 624,034	16,166	15,698
36	27	97 783	13 066,771	209 790,936	16,055	15,588
37	28	97 676	12 342,793	196 724,166	15,938	15,471
38	29	97 563	11 658,149	184 381,372	15,816	15,348
39	30	97 435	11 009,843	172 723,223	15,688	15,220
40	31	97 299	10 396,638	161 713,380	15,554	15,087
41	32	97 150	9 816,263	151 316,742	15,415	14,947
42	33	96 988	9 267,052	141 500,479	15,269	14,802
43	34	96 808	8 746,961	132 233,427	15,118	14,650
44	35	96 608	8 254,246	123 486,466	14,960	14,493
45	36	96 396	7 788,292	115 232,220	14,796	14,328
46	37	96 150	7 346,055	107 443,928	14,626	14,158
47	38	95 888	6 927,661	100 097,873	14,449	13,981
48	39	95 591	6 530,679	93 170,212	14,267	13,799
49	40	95 258	6 154,098	86 639,533	14,078	13,611
50	41	94 888	5 796,827	80 485,435	13,884	13,417
51	42	94 477	5 457,925	74 688,608	13,684	13,217
52	43	94 018	5 136,068	69 230,683	13,479	13,012
53	44	93 500	4 830,056	64 094,615	13,270	12,802
54	45	92 921	4 539,145	59 264,559	13,056	12,589
55	46	92 285	4 262,943	54 725,414	12,837	12,370
56	47	91 583	4 000,476	50 462,471	12,614	12,147
57	48	90 815	3 751,252	46 461,995	12,386	11,918
58	49	89 972	3 514,373	42 710,742	12,153	11,686
59	50	89 040	3 288,856	39 196,369	11,918	11,450
60	51	88 031	3 074,759	35 907,514	11,678	11,211
61	52	86 932	2 871,299	32 832,755	11,435	10,967
62	53	85 749	2 678,231	29 961,456	11,187	10,719
63	54	84 470	2 494,811	27 283,225	10,936	10,468
64	55	83 112	2 321,227	24 788,414	10,679	10,211
65	56	81 657	2 156,597	22 467,187	10,418	9,950
66	57	80 120	2 000,959	20 310,589	10,150	9,683
67	58	78 482	1 853,468	18 309,631	9,879	9,411
68	59	76 760	1 714,238	16 456,163	9,600	9,132
69	60	74 923	1 582,221	14 741,925	9,317	8,850
70	61	73 010	1 457,994	13 159,704	9,026	8,558
71	62	70 957	1 339,941	11 701,710	8,733	8,265
72	63	68 802	1 228,614	10 361,769	8,434	7,966
73	64	66 566	1 124,042	9 133,155	8,125	7,658
74	65	64 171	1 024,679	8 009,113	7,816	7,349
75	66	61 674	931,272	6 984,434	7,500	7,032
76	67	59 011	842,602	6 053,162	7,184	6,716
77	68	56 213	759,004	5 210,560	6,865	6,397
78	69	53 289	680,406	4 451,556	6,543	6,075
79	70	50 182	605,901	3 771,150	6,224	5,756
80	71	46 921	535,716	3 165,250	5,908	5,441
81	72	43 507	469,729	2 629,533	5,598	5,130
82	73	39 987	408,249	2 159,804	5,290	4,823
83	74	36 309	350,548	1 751,556	4,997	4,529
84	75	32 569	297,337	1 401,008	4,712	4,244
85	76	28 810	248,720	1 103,671	4,437	3,970
86	77	25 082	204,758	854,952	4,175	3,708
87	78	21 476	165,789	650,193	3,922	3,454
88	79	18 049	131,757	484,405	3,676	3,209
89	80	14 833	102,393	352,648	3,444	2,976
90	81	11 903	77,700	250,254	3,221	2,753
91	82	9 291	57,353	172,555	3,009	2,541
92	83	6 980	40,743	115,201	2,828	2,360
93	84	5 071	27,990	74,458	2,660	2,193
94	85	3 525	18,402	46,468	2,525	2,058
95	86	2 390	11,796	28,066	2,379	1,912
96	87	1 543	7,203	16,270	2,259	1,791
97	88	969	4,279	9,067	2,119	1,651
98	89	580	2,420	4,788	1,979	1,511
99	90	319	1,259	2,368	1,881	1,413
100	91	166	0,618	1,109	1,794	1,326

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 537	56 909,114	1 007 099,855	17,697	17,229
11	1	99 232	53 649,469	950 190,741	17,711	17,244
12	2	99 198	50 715,192	896 541,272	17,678	17,210
13	3	99 178	47 947,955	845 826,080	17,641	17,173
14	4	99 157	45 331,415	797 878,126	17,601	17,133
15	5	99 137	42 857,957	752 546,710	17,559	17,092
16	6	99 115	40 518,426	709 688,753	17,515	17,048
17	7	99 084	38 303,263	669 170,327	17,470	17,003
18	8	99 049	36 208,032	630 867,064	17,423	16,956
19	9	99 004	34 223,523	594 659,032	17,376	16,908
20	10	98 955	32 346,605	560 435,509	17,326	16,858
21	11	98 905	30 572,379	528 088,905	17,273	16,806
22	12	98 852	28 894,588	497 516,525	17,218	16,751
23	13	98 802	27 309,632	468 621,938	17,160	16,692
24	14	98 747	25 810,447	441 312,305	17,098	16,631
25	15	98 689	24 392,784	415 501,858	17,034	16,566
26	16	98 627	23 051,846	391 109,074	16,966	16,499
27	17	98 563	21 784,221	368 057,228	16,896	16,428
28	18	98 497	20 585,984	346 273,008	16,821	16,353
29	19	98 424	19 452,209	325 687,023	16,743	16,275
30	20	98 347	18 380,227	306 234,815	16,661	16,194
31	21	98 268	17 366,779	287 854,587	16,575	16,107
32	22	98 183	16 408,351	270 487,808	16,485	16,017
33	23	98 098	15 502,793	254 079,457	16,389	15,922
34	24	98 005	14 645,871	238 576,665	16,290	15,822
35	25	97 908	13 835,865	223 930,794	16,185	15,717
36	26	97 802	13 069,406	210 094,929	16,075	15,608
37	27	97 697	12 345,493	197 025,523	15,959	15,492
38	28	97 587	11 661,069	184 680,030	15,837	15,370
39	29	97 462	11 012,875	173 018,961	15,711	15,243
40	30	97 327	10 399,592	162 006,086	15,578	15,111
41	31	97 181	9 819,428	151 606,494	15,439	14,972
42	32	97 021	9 270,198	141 787,066	15,295	14,827
43	33	96 844	8 750,203	132 516,867	15,144	14,677
44	34	96 646	8 257,488	123 766,664	14,988	14,521
45	35	96 437	7 791,584	115 509,176	14,825	14,357
46	36	96 195	7 349,488	107 717,592	14,656	14,189
47	37	95 933	6 930,942	100 368,104	14,481	14,014
48	38	95 645	6 534,406	93 437,162	14,299	13,832
49	39	95 319	6 158,004	86 902,756	14,112	13,645
50	40	94 951	5 800,720	80 744,752	13,920	13,452
51	41	94 548	5 462,001	74 944,032	13,721	13,253
52	42	94 098	5 140,431	69 482,031	13,517	13,049
53	43	93 586	4 834,515	64 341,600	13,309	12,841
54	44	93 018	4 543,877	59 507,086	13,096	12,629
55	45	92 388	4 267,708	54 963,208	12,879	12,411
56	46	91 703	4 005,751	50 695,500	12,656	12,188
57	47	90 948	3 756,758	46 689,749	12,428	11,961
58	48	90 115	3 519,939	42 932,992	12,197	11,730
59	49	89 203	3 294,857	39 413,052	11,962	11,494
60	50	88 207	3 080,933	36 118,195	11,723	11,256
61	51	87 133	2 877,926	33 037,263	11,480	11,012
62	52	85 965	2 684,972	30 159,337	11,233	10,765
63	53	84 712	2 501,962	27 474,364	10,981	10,514
64	54	83 368	2 328,376	24 972,402	10,725	10,258
65	55	81 933	2 163,876	22 644,026	10,465	9,997
66	56	80 418	2 008,388	20 480,150	10,197	9,730
67	57	78 796	1 860,873	18 471,762	9,926	9,459
68	58	77 098	1 721,773	16 610,889	9,648	9,180
69	59	75 289	1 589,949	14 889,116	9,365	8,897
70	60	73 398	1 465,741	13 299,168	9,073	8,606
71	61	71 360	1 347,564	11 833,427	8,781	8,314
72	62	69 223	1 236,120	10 485,864	8,483	8,015
73	63	67 012	1 131,575	9 249,744	8,174	7,707
74	64	64 649	1 032,316	8 118,169	7,864	7,396
75	65	62 172	938,784	7 085,853	7,548	7,080
76	66	59 543	850,204	6 147,069	7,230	6,763
77	67	56 749	766,252	5 296,865	6,913	6,445
78	68	53 847	687,534	4 530,613	6,590	6,122
79	69	50 742	612,662	3 843,080	6,273	5,805
80	70	47 500	542,328	3 230,418	5,957	5,489
81	71	44 089	476,019	2 688,090	5,647	5,179
82	72	40 556	414,063	2 212,071	5,342	4,875
83	73	36 887	356,123	1 798,008	5,049	4,581
84	74	33 134	302,499	1 441,884	4,767	4,299
85	75	29 383	253,665	1 139,385	4,492	4,024
86	76	25 653	209,428	885,720	4,229	3,762
87	77	22 031	170,077	676,293	3,976	3,509
88	78	18 594	135,739	506,215	3,729	3,262
89	79	15 354	105,991	370,476	3,495	3,028
90	80	12 390	80,880	264,485	3,270	2,803
91	81	9 727	60,041	183,605	3,058	2,590
92	82	7 365	42,991	123,564	2,874	2,407
93	83	5 394	29,772	80,572	2,706	2,239
94	84	3 787	19,769	50,801	2,570	2,102
95	85	2 595	12,807	31,032	2,423	1,956
96	86	1 698	7,924	18,226	2,300	1,832
97	87	1 082	4,773	10,302	2,158	1,691
98	88	657	2,743	5,528	2,016	1,548
99	89	368	1,454	2,785	1,916	1,448
100	90	195	0,729	1,332	1,827	1,359

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	0	99 530	53 811,016	950 712,414	17,668	17,200
12	1	99 223	50 728,243	896 901,398	17,681	17,213
13	2	99 189	47 953,529	846 173,155	17,646	17,178
14	3	99 169	45 336,732	798 219,626	17,606	17,139
15	4	99 146	42 861,816	752 882,894	17,565	17,098
16	5	99 122	40 521,330	710 021,078	17,522	17,055
17	6	99 090	38 305,779	669 499,748	17,478	17,010
18	7	99 055	36 210,198	631 193,969	17,431	16,964
19	8	99 010	34 225,733	594 983,771	17,384	16,917
20	9	98 961	32 348,545	560 758,038	17,335	16,867
21	10	98 911	30 574,158	528 409,493	17,283	16,815
22	11	98 859	28 896,545	497 835,335	17,228	16,761
23	12	98 810	27 311,896	468 938,790	17,170	16,702
24	13	98 755	25 812,510	441 626,894	17,109	16,641
25	14	98 700	24 395,416	415 814,384	17,045	16,577
26	15	98 640	23 054,836	391 418,968	16,978	16,510
27	16	98 578	21 787,517	368 364,133	16,907	16,440
28	17	98 512	20 589,069	346 576,616	16,833	16,365
29	18	98 443	19 456,032	325 987,547	16,755	16,288
30	19	98 367	18 383,829	306 531,515	16,674	16,206
31	20	98 287	17 370,208	288 147,685	16,589	16,121
32	21	98 201	16 411,259	270 777,477	16,499	16,032
33	22	98 115	15 505,352	254 366,218	16,405	15,937
34	23	98 028	14 649,268	238 860,866	16,305	15,838
35	24	97 927	13 838,507	224 211,599	16,202	15,734
36	25	97 822	13 072,021	210 373,092	16,093	15,626
37	26	97 717	12 347,983	197 301,071	15,978	15,511
38	27	97 608	11 663,620	184 953,088	15,857	15,390
39	28	97 486	11 015,634	173 289,468	15,731	15,264
40	29	97 353	10 402,456	162 273,835	15,600	15,132
41	30	97 209	9 822,218	151 871,379	15,462	14,994
42	31	97 052	9 273,187	142 049,161	15,318	14,851
43	32	96 877	8 753,174	132 775,973	15,169	14,701
44	33	96 682	8 260,549	124 022,800	15,014	14,546
45	34	96 475	7 794,644	115 762,251	14,852	14,384
46	35	96 236	7 352,594	107 967,607	14,684	14,217
47	36	95 978	6 934,182	100 615,013	14,510	14,042
48	37	95 691	6 537,501	93 680,831	14,330	13,862
49	38	95 373	6 161,518	87 143,330	14,143	13,676
50	39	95 012	5 804,401	80 981,811	13,952	13,484
51	40	94 611	5 465,669	75 177,410	13,754	13,287
52	41	94 168	5 144,270	69 711,741	13,551	13,084
53	42	93 666	4 838,621	64 567,471	13,344	12,877
54	43	93 104	4 548,072	59 728,850	13,133	12,665
55	44	92 484	4 272,157	55 180,778	12,916	12,449
56	45	91 806	4 010,229	50 908,621	12,695	12,227
57	46	91 068	3 761,711	46 898,392	12,467	12,000
58	47	90 247	3 525,105	43 136,681	12,237	11,769
59	48	89 344	3 300,076	39 611,576	12,003	11,536
60	49	88 368	3 086,555	36 311,501	11,764	11,297
61	50	87 308	2 883,705	33 224,946	11,522	11,054
62	51	86 164	2 691,169	30 341,241	11,274	10,807
63	52	84 925	2 508,260	27 650,072	11,024	10,556
64	53	83 607	2 335,050	25 141,812	10,767	10,300
65	54	82 185	2 170,540	22 806,762	10,507	10,040
66	55	80 689	2 015,166	20 636,222	10,240	9,773
67	56	79 088	1 867,782	18 621,055	9,970	9,502
68	57	77 406	1 728,652	16 753,274	9,692	9,224
69	58	75 620	1 596,938	15 024,622	9,408	8,941
70	59	73 756	1 472,899	13 427,684	9,116	8,649
71	60	71 739	1 354,723	11 954,785	8,825	8,357
72	61	69 616	1 243,152	10 600,062	8,527	8,059
73	62	67 421	1 138,488	9 356,910	8,219	7,751
74	63	65 082	1 039,235	8 218,422	7,908	7,441
75	64	62 635	945,781	7 179,188	7,591	7,123
76	65	60 023	857,062	6 233,407	7,273	6,805
77	66	57 261	773,165	5 376,345	6,954	6,486
78	67	54 361	694,099	4 603,180	6,632	6,164
79	68	51 274	619,080	3 909,081	6,314	5,847
80	69	48 030	548,380	3 290,001	5,999	5,532
81	70	44 634	481,894	2 741,621	5,689	5,222
82	71	41 099	419,608	2 259,728	5,385	4,918
83	72	37 412	361,196	1 840,120	5,095	4,627
84	73	33 661	307,310	1 478,924	4,812	4,345
85	74	29 893	258,069	1 171,613	4,540	4,072
86	75	26 164	213,592	913,544	4,277	3,809
87	76	22 534	173,956	699,952	4,024	3,556
88	77	19 075	139,251	525,997	3,777	3,310
89	78	15 818	109,195	386,746	3,542	3,074
90	79	12 825	83,722	277,551	3,315	2,848
91	80	10 125	62,499	193,829	3,101	2,634
92	81	7 710	45,006	131,331	2,918	2,451
93	82	5 691	31,414	86,325	2,748	2,280
94	83	4 028	21,027	54,910	2,611	2,144
95	84	2 787	13,758	33,884	2,463	1,995
96	85	1 843	8,603	20,126	2,339	1,872
97	86	1 190	5,251	11,523	2,194	1,727
98	87	733	3,060	6,272	2,050	1,582
99	88	418	1,648	3,212	1,949	1,482
100	89	225	0,842	1,564	1,859	1,391

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	0	99 522	50 880,994	897 383,739	17,637	17,169
13	1	99 215	47 965,869	846 502,745	17,648	17,180
14	2	99 180	45 342,003	798 536,876	17,611	17,144
15	3	99 158	42 866,843	753 194,873	17,571	17,103
16	4	99 131	40 524,978	710 328,030	17,528	17,061
17	5	99 097	38 308,524	669 803,052	17,484	17,017
18	6	99 062	36 212,577	631 494,529	17,439	16,971
19	7	99 016	34 227,781	595 281,952	17,392	16,924
20	8	98 967	32 350,634	561 054,171	17,343	16,875
21	9	98 916	30 575,992	528 703,537	17,291	16,824
22	10	98 864	28 898,226	498 127,545	17,237	16,770
23	11	98 817	27 313,746	469 229,319	17,179	16,712
24	12	98 763	25 814,650	441 915,572	17,119	16,651
25	13	98 708	24 397,365	416 100,923	17,055	16,588
26	14	98 650	23 057,324	391 703,558	16,988	16,521
27	15	98 590	21 790,342	368 646,234	16,918	16,450
28	16	98 526	20 592,184	346 855,892	16,844	16,376
29	17	98 458	19 458,948	326 263,707	16,767	16,299
30	18	98 386	18 387,443	306 804,759	16,686	16,218
31	19	98 306	17 373,612	288 417,316	16,601	16,133
32	20	98 220	16 414,499	271 043,704	16,512	16,045
33	21	98 132	15 508,100	254 629,205	16,419	15,952
34	22	98 044	14 651,686	239 121,105	16,320	15,853
35	23	97 950	13 841,717	224 469,419	16,217	15,749
36	24	97 841	13 074,517	210 627,702	16,110	15,642
37	25	97 737	12 350,453	197 553,185	15,996	15,528
38	26	97 628	11 665,972	185 202,732	15,875	15,408
39	27	97 508	11 018,043	173 536,760	15,750	15,283
40	28	97 378	10 405,061	162 518,717	15,619	15,152
41	29	97 235	9 824,923	152 113,656	15,482	15,015
42	30	97 080	9 275,822	142 288,733	15,340	14,872
43	31	96 908	8 755,996	133 012,911	15,191	14,723
44	32	96 715	8 263,353	124 256,914	15,037	14,570
45	33	96 510	7 797,533	115 993,561	14,876	14,408
46	34	96 274	7 355,482	108 196,028	14,710	14,242
47	35	96 019	6 937,112	100 840,546	14,536	14,069
48	36	95 735	6 540,557	93 903,434	14,357	13,890
49	37	95 418	6 164,437	87 362,877	14,172	13,705
50	38	95 066	5 807,714	81 198,440	13,981	13,514
51	39	94 671	5 469,138	75 390,726	13,785	13,317
52	40	94 231	5 147,725	69 921,588	13,583	13,115
53	41	93 736	4 842,234	64 773,863	13,377	12,909
54	42	93 183	4 551,935	59 931,629	13,166	12,699
55	43	92 570	4 276,101	55 379,694	12,951	12,483
56	44	91 902	4 014,409	51 103,593	12,730	12,262
57	45	91 170	3 765,916	47 089,183	12,504	12,036
58	46	90 366	3 529,753	43 323,267	12,274	11,806
59	47	89 475	3 304,919	39 793,515	12,041	11,573
60	48	88 508	3 091,443	36 488,596	11,803	11,336
61	49	87 467	2 888,967	33 397,153	11,560	11,093
62	50	86 337	2 696,573	30 508,186	11,314	10,846
63	51	85 121	2 514,049	27 811,613	11,062	10,595
64	52	83 817	2 340,927	25 297,564	10,807	10,339
65	53	82 421	2 176,762	22 956,636	10,546	10,079
66	54	80 938	2 021,372	20 779,874	10,280	9,813
67	55	79 355	1 874,086	18 758,502	10,009	9,542
68	56	77 693	1 735,070	16 884,416	9,731	9,264
69	57	75 922	1 603,318	15 149,346	9,449	8,981
70	58	74 081	1 479,374	13 546,029	9,157	8,689
71	59	72 090	1 361,339	12 066,655	8,864	8,396
72	60	69 986	1 249,757	10 705,316	8,566	8,098
73	61	67 805	1 144,964	9 455,559	8,258	7,791
74	62	65 480	1 045,583	8 310,594	7,948	7,481
75	63	63 055	952,119	7 265,011	7,630	7,163
76	64	60 471	863,450	6 312,892	7,311	6,844
77	65	57 723	779,402	5 449,442	6,992	6,524
78	66	54 852	700,361	4 670,040	6,668	6,200
79	67	51 764	624,992	3 969,679	6,352	5,884
80	68	48 533	554,124	3 344,687	6,036	5,568
81	69	45 132	487,271	2 790,563	5,727	5,259
82	70	41 607	424,786	2 303,292	5,422	4,955
83	71	37 913	366,032	1 878,505	5,132	4,664
84	72	34 141	311,687	1 512,473	4,853	4,385
85	73	30 368	262,174	1 200,786	4,580	4,113
86	74	26 618	217,300	938,612	4,319	3,852
87	75	22 982	177,415	721,311	4,066	3,598
88	76	19 510	142,426	543,897	3,819	3,351
89	77	16 227	112,019	401,471	3,584	3,116
90	78	13 213	86,252	289,451	3,356	2,888
91	79	10 481	64,695	203,199	3,141	2,673
92	80	8 026	46,848	138,504	2,956	2,489
93	81	5 958	32,886	91,656	2,787	2,319
94	82	4 251	22,187	58,770	2,649	2,181
95	83	2 965	14,633	36,583	2,500	2,032
96	84	1 980	9,242	21,949	2,375	1,907
97	85	1 292	5,701	12,708	2,229	1,761
98	86	806	3,366	7,007	2,082	1,614
99	87	466	1,838	3,641	1,980	1,513
100	88	256	0,954	1,802	1,889	1,422

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	0	99 514	48 110,302	846 948,811	17,604	17,137
14	1	99 206	45 353,671	798 838,509	17,614	17,146
15	2	99 169	42 871,826	753 484,838	17,575	17,108
16	3	99 142	40 529,731	710 613,011	17,533	17,066
17	4	99 106	38 311,973	670 083,280	17,490	17,023
18	5	99 069	36 215,172	631 771,308	17,445	16,977
19	6	99 023	34 230,029	595 556,136	17,399	16,931
20	7	98 973	32 352,570	561 326,107	17,350	16,883
21	8	98 923	30 577,967	528 973,537	17,299	16,832
22	9	98 870	28 899,960	498 395,571	17,246	16,778
23	10	98 822	27 315,335	469 495,611	17,188	16,720
24	11	98 770	25 816,398	442 180,276	17,128	16,660
25	12	98 716	24 399,388	416 363,878	17,065	16,597
26	13	98 658	23 059,166	391 964,490	16,998	16,531
27	14	98 601	21 792,694	368 905,324	16,928	16,460
28	15	98 539	20 594,855	347 112,630	16,854	16,387
29	16	98 473	19 461,892	326 517,775	16,777	16,310
30	17	98 401	18 390,198	307 055,883	16,697	16,229
31	18	98 326	17 377,027	288 665,684	16,612	16,144
32	19	98 239	16 417,716	271 288,657	16,524	16,057
33	20	98 151	15 511,162	254 870,941	16,431	15,964
34	21	98 061	14 654,283	239 359,779	16,334	15,866
35	22	97 966	13 844,002	224 705,496	16,231	15,764
36	23	97 863	13 077,549	210 861,494	16,124	15,656
37	24	97 755	12 352,811	197 783,945	16,011	15,544
38	25	97 648	11 668,306	185 431,134	15,892	15,424
39	26	97 527	11 020,265	173 762,827	15,768	15,300
40	27	97 399	10 407,337	162 742,562	15,637	15,170
41	28	97 260	9 827,384	152 335,226	15,501	15,034
42	29	97 106	9 278,377	142 507,841	15,359	14,892
43	30	96 936	8 758,484	133 229,465	15,211	14,744
44	31	96 746	8 266,018	124 470,981	15,058	14,591
45	32	96 543	7 800,181	116 204,963	14,898	14,430
46	33	96 310	7 358,208	108 404,782	14,732	14,265
47	34	96 057	6 939,837	101 046,574	14,560	14,093
48	35	95 776	6 543,321	94 106,737	14,382	13,915
49	36	95 463	6 167,318	87 563,416	14,198	13,730
50	37	95 111	5 810,465	81 396,098	14,009	13,541
51	38	94 725	5 472,259	75 585,633	13,813	13,345
52	39	94 291	5 150,992	70 113,374	13,612	13,144
53	40	93 799	4 845,486	64 962,382	13,407	12,939
54	41	93 253	4 555,334	60 116,896	13,197	12,729
55	42	92 648	4 279,733	55 561,562	12,982	12,515
56	43	91 986	4 018,115	51 281,828	12,763	12,295
57	44	91 265	3 769,842	47 263,713	12,537	12,070
58	45	90 467	3 533,699	43 493,871	12,308	11,841
59	46	89 593	3 309,276	39 960,173	12,075	11,608
60	47	88 638	3 095,980	36 650,897	11,838	11,371
61	48	87 606	2 893,543	33 554,916	11,596	11,129
62	49	86 494	2 701,494	30 661,373	11,350	10,882
63	50	85 292	2 519,097	27 959,880	11,099	10,632
64	51	84 010	2 346,330	25 440,783	10,843	10,375
65	52	82 628	2 182,241	23 094,452	10,583	10,115
66	53	81 170	2 027,166	20 912,211	10,316	9,848
67	54	79 599	1 879,857	18 885,045	10,046	9,578
68	55	77 955	1 740,926	17 005,188	9,768	9,300
69	56	76 204	1 609,270	15 264,262	9,485	9,018
70	57	74 377	1 485,284	13 654,991	9,194	8,726
71	58	72 407	1 367,324	12 169,707	8,900	8,433
72	59	70 328	1 255,860	10 802,384	8,602	8,134
73	60	68 165	1 151,048	9 546,523	8,294	7,826
74	61	65 852	1 051,531	8 395,475	7,984	7,516
75	62	63 440	957,936	7 343,944	7,666	7,199
76	63	60 876	869,236	6 386,008	7,347	6,879
77	64	58 153	785,211	5 516,772	7,026	6,558
78	65	55 294	706,010	4 731,561	6,702	6,234
79	66	52 231	630,631	4 025,551	6,383	5,916
80	67	48 996	559,416	3 394,920	6,069	5,601
81	68	45 604	492,376	2 835,504	5,759	5,291
82	69	42 071	429,527	2 343,128	5,455	4,988
83	70	38 381	370,550	1 913,602	5,164	4,697
84	71	34 598	315,861	1 543,052	4,885	4,418
85	72	30 801	265,908	1 227,191	4,615	4,148
86	73	27 041	220,756	961,283	4,354	3,887
87	74	23 381	180,495	740,526	4,103	3,635
88	75	19 898	145,258	560,031	3,855	3,388
89	76	16 597	114,574	414,773	3,620	3,153
90	77	13 555	88,484	300,199	3,393	2,925
91	78	10 797	66,650	211,716	3,177	2,709
92	79	8 308	48,494	145,066	2,991	2,524
93	80	6 202	34,232	96,571	2,821	2,353
94	81	4 450	23,226	62,339	2,684	2,216
95	82	3 128	15,441	39,112	2,533	2,065
96	83	2 106	9,830	23,672	2,408	1,941
97	84	1 388	6,124	13,842	2,260	1,793
98	85	876	3,654	7,717	2,112	1,644
99	86	512	2,022	4,063	2,009	1,541
100	87	285	1,064	2,041	1,918	1,450

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	0	99 505	45 490,239	799 251,115	17,570	17,102
15	1	99 195	42 882,859	753 760,876	17,577	17,110
16	2	99 154	40 534,443	710 878,017	17,538	17,070
17	3	99 118	38 316,466	670 343,575	17,495	17,027
18	4	99 078	36 218,432	632 027,108	17,450	16,983
19	5	99 030	34 232,482	595 808,676	17,405	16,937
20	6	98 979	32 354,695	561 576,195	17,357	16,889
21	7	98 929	30 579,796	529 221,500	17,306	16,839
22	8	98 877	28 901,826	498 641,703	17,253	16,785
23	9	98 828	27 316,974	469 739,877	17,196	16,728
24	10	98 776	25 817,900	442 422,903	17,136	16,669
25	11	98 723	24 401,040	416 605,003	17,073	16,606
26	12	98 666	23 061,078	392 203,963	17,007	16,540
27	13	98 609	21 794,435	369 142,885	16,937	16,470
28	14	98 550	20 597,078	347 348,450	16,864	16,396
29	15	98 485	19 464,416	326 751,373	16,787	16,320
30	16	98 415	18 392,981	307 286,956	16,707	16,239
31	17	98 340	17 379,631	288 893,975	16,623	16,155
32	18	98 259	16 420,943	271 514,344	16,535	16,067
33	19	98 171	15 514,202	255 093,401	16,443	15,975
34	20	98 081	14 657,176	239 579,199	16,346	15,878
35	21	97 983	13 846,455	224 922,022	16,244	15,776
36	22	97 879	13 079,709	211 075,567	16,138	15,670
37	23	97 778	12 355,676	197 995,859	16,025	15,557
38	24	97 666	11 670,534	185 640,182	15,907	15,439
39	25	97 547	11 022,470	173 969,649	15,783	15,316
40	26	97 419	10 409,436	162 947,179	15,654	15,186
41	27	97 281	9 829,534	152 537,743	15,518	15,051
42	28	97 131	9 280,701	142 708,209	15,377	14,909
43	29	96 963	8 760,896	133 427,509	15,230	14,762
44	30	96 773	8 268,366	124 666,612	15,078	14,610
45	31	96 574	7 802,696	116 398,246	14,918	14,450
46	32	96 342	7 360,707	108 595,551	14,753	14,286
47	33	96 092	6 942,409	101 234,844	14,582	14,115
48	34	95 814	6 545,891	94 292,435	14,405	13,937
49	35	95 503	6 169,925	87 746,544	14,222	13,754
50	36	95 155	5 813,181	81 576,620	14,033	13,565
51	37	94 770	5 474,851	75 763,439	13,838	13,371
52	38	94 345	5 153,931	70 288,587	13,638	13,170
53	39	93 858	4 848,562	65 134,656	13,434	12,966
54	40	93 315	4 558,394	60 286,095	13,225	12,758
55	41	92 717	4 282,929	55 727,701	13,012	12,544
56	42	92 064	4 021,528	51 444,772	12,792	12,325
57	43	91 349	3 773,322	47 423,243	12,568	12,100
58	44	90 562	3 537,382	43 649,921	12,340	11,872
59	45	89 693	3 312,976	40 112,539	12,108	11,640
60	46	88 755	3 100,062	36 799,563	11,871	11,403
61	47	87 734	2 897,789	33 699,501	11,629	11,162
62	48	86 631	2 705,773	30 801,712	11,384	10,916
63	49	85 448	2 523,694	28 095,939	11,133	10,665
64	50	84 179	2 351,042	25 572,245	10,877	10,409
65	51	82 819	2 187,278	23 221,204	10,616	10,149
66	52	81 374	2 032,269	21 033,926	10,350	9,882
67	53	79 828	1 885,246	19 001,657	10,079	9,612
68	54	78 195	1 746,287	17 116,411	9,802	9,334
69	55	76 461	1 614,702	15 370,124	9,519	9,051
70	56	74 653	1 490,798	13 755,422	9,227	8,759
71	57	72 696	1 372,786	12 264,624	8,934	8,467
72	58	70 637	1 261,381	10 891,837	8,635	8,167
73	59	68 498	1 156,669	9 630,456	8,326	7,858
74	60	66 202	1 057,118	8 473,787	8,016	7,548
75	61	63 801	963,385	7 416,669	7,699	7,231
76	62	61 248	874,546	6 453,284	7,379	6,911
77	63	58 543	790,473	5 578,737	7,057	6,590
78	64	55 706	711,273	4 788,264	6,732	6,264
79	65	52 652	635,717	4 076,991	6,413	5,946
80	66	49 439	564,463	3 441,274	6,097	5,629
81	67	46 040	497,078	2 876,811	5,787	5,320
82	68	42 512	434,026	2 379,733	5,483	5,015
83	69	38 809	374,685	1 945,707	5,193	4,725
84	70	35 025	319,759	1 571,022	4,913	4,446
85	71	31 213	269,469	1 251,263	4,643	4,176
86	72	27 426	223,901	981,794	4,385	3,917
87	73	23 753	183,366	757,894	4,133	3,666
88	74	20 244	147,780	574,528	3,888	3,420
89	75	16 927	116,852	426,748	3,652	3,184
90	76	13 864	90,501	309,896	3,424	2,957
91	77	11 077	68,374	219,394	3,209	2,741
92	78	8 559	49,960	151,020	3,023	2,555
93	79	6 420	35,435	101,060	2,852	2,384
94	80	4 632	24,177	65,625	2,714	2,247
95	81	3 275	16,164	41,447	2,564	2,097
96	82	2 222	10,372	25,283	2,438	1,970
97	83	1 476	6,514	14,911	2,289	1,821
98	84	941	3,926	8,397	2,139	1,671
99	85	556	2,196	4,471	2,036	1,569
100	86	314	1,171	2,275	1,944	1,476

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	0	99 494	43 011,987	754 142,610	17,533	17,066
16	1	99 180	40 544,874	711 130,624	17,539	17,072
17	2	99 129	38 320,921	670 585,750	17,499	17,032
18	3	99 089	36 222,680	632 264,830	17,455	16,987
19	4	99 039	34 235,564	596 042,149	17,410	16,942
20	5	98 986	32 357,013	561 806,586	17,363	16,895
21	6	98 935	30 581,805	529 449,572	17,313	16,845
22	7	98 883	28 903,555	498 867,767	17,260	16,792
23	8	98 835	27 318,738	469 964,212	17,203	16,735
24	9	98 782	25 819,449	442 645,474	17,144	16,676
25	10	98 729	24 402,460	416 826,025	17,081	16,614
26	11	98 673	23 062,640	392 423,565	17,016	16,548
27	12	98 617	21 796,242	369 360,926	16,946	16,479
28	13	98 558	20 598,723	347 564,684	16,873	16,406
29	14	98 496	19 466,517	326 965,960	16,796	16,329
30	15	98 428	18 395,366	307 499,444	16,716	16,249
31	16	98 355	17 382,261	289 104,077	16,632	16,165
32	17	98 273	16 423,404	271 721,816	16,545	16,077
33	18	98 190	15 517,251	255 298,412	16,453	15,985
34	19	98 100	14 660,049	239 781,161	16,356	15,889
35	20	98 003	13 849,189	225 121,112	16,255	15,788
36	21	97 897	13 082,026	211 271,923	16,150	15,682
37	22	97 794	12 357,716	198 189,896	16,038	15,570
38	23	97 689	11 673,241	185 832,180	15,920	15,452
39	24	97 566	11 024,574	174 158,939	15,797	15,330
40	25	97 438	10 411,519	163 134,365	15,669	15,201
41	26	97 301	9 831,516	152 722,846	15,534	15,066
42	27	97 152	9 282,730	142 891,330	15,393	14,926
43	28	96 987	8 763,090	133 608,600	15,247	14,779
44	29	96 800	8 270,643	124 845,509	15,095	14,627
45	30	96 602	7 804,913	116 574,866	14,936	14,469
46	31	96 373	7 363,080	108 769,953	14,772	14,305
47	32	96 125	6 944,766	101 406,873	14,602	14,134
48	33	95 849	6 548,317	94 462,107	14,425	13,958
49	34	95 541	6 172,348	87 913,790	14,243	13,776
50	35	95 195	5 815,637	81 741,442	14,055	13,588
51	36	94 814	5 477,410	75 925,805	13,862	13,394
52	37	94 390	5 156,373	70 448,395	13,662	13,195
53	38	93 912	4 851,329	65 292,022	13,459	12,991
54	39	93 374	4 561,287	60 440,693	13,251	12,783
55	40	92 780	4 285,806	55 879,407	13,038	12,571
56	41	92 133	4 024,531	51 593,601	12,820	12,352
57	42	91 427	3 776,527	47 569,070	12,596	12,128
58	43	90 645	3 540,648	43 792,543	12,369	11,901
59	44	89 787	3 316,429	40 251,895	12,137	11,670
60	45	88 854	3 103,528	36 935,465	11,901	11,434
61	46	87 850	2 901,610	33 831,937	11,660	11,192
62	47	86 758	2 709,744	30 930,328	11,414	10,947
63	48	85 583	2 527,691	28 220,584	11,165	10,697
64	49	84 333	2 355,332	25 692,893	10,908	10,441
65	50	82 985	2 191,670	23 337,561	10,648	10,181
66	51	81 562	2 036,960	21 145,892	10,381	9,914
67	52	80 029	1 889,991	19 108,932	10,111	9,643
68	53	78 420	1 751,293	17 218,941	9,832	9,365
69	54	76 696	1 619,675	15 467,648	9,550	9,082
70	55	74 905	1 495,830	13 847,973	9,258	8,790
71	56	72 966	1 377,883	12 352,143	8,965	8,497
72	57	70 919	1 266,421	10 974,260	8,666	8,198
73	58	68 799	1 161,754	9 707,840	8,356	7,889
74	59	66 525	1 062,281	8 546,086	8,045	7,577
75	60	64 140	968,504	7 483,805	7,727	7,260
76	61	61 596	879,522	6 515,301	7,408	6,940
77	62	58 901	795,302	5 635,780	7,086	6,619
78	63	56 080	716,040	4 840,477	6,760	6,292
79	64	53 044	640,455	4 124,438	6,440	5,972
80	65	49 837	569,016	3 483,982	6,123	5,655
81	66	46 455	501,562	2 914,966	5,812	5,344
82	67	42 918	438,171	2 413,404	5,508	5,040
83	68	39 216	378,610	1 975,233	5,217	4,749
84	69	35 416	323,327	1 596,623	4,938	4,471
85	70	31 599	272,794	1 273,296	4,668	4,200
86	71	27 794	226,899	1 000,501	4,409	3,942
87	72	24 091	185,977	773,603	4,160	3,692
88	73	20 566	150,131	587,625	3,914	3,447
89	74	17 221	118,881	437,495	3,680	3,213
90	75	14 140	92,301	318,614	3,452	2,984
91	76	11 329	69,934	226,313	3,236	2,769
92	77	8 780	51,252	156,379	3,051	2,584
93	78	6 614	36,506	105,127	2,880	2,412
94	79	4 795	25,027	68,620	2,742	2,274
95	80	3 409	16,826	43,594	2,591	2,123
96	81	2 326	10,858	26,768	2,465	1,998
97	82	1 557	6,873	15,909	2,315	1,847
98	83	1 000	4,176	9,036	2,164	1,696
99	84	598	2,359	4,860	2,061	1,593
100	85	341	1,271	2,502	1,968	1,501

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	0	99 478	40 666,961	711 483,863	17,495	17,028
17	1	99 155	38 330,782	670 816,902	17,501	17,033
18	2	99 101	36 226,891	632 486,119	17,459	16,991
19	3	99 050	34 239,579	596 259,228	17,414	16,947
20	4	98 995	32 359,926	562 019,649	17,368	16,900
21	5	98 942	30 583,996	529 659,723	17,318	16,851
22	6	98 889	28 905,454	499 075,726	17,266	16,798
23	7	98 841	27 320,373	470 170,273	17,210	16,742
24	8	98 788	25 821,116	442 849,900	17,151	16,683
25	9	98 735	24 403,924	417 028,784	17,089	16,621
26	10	98 679	23 063,981	392 624,860	17,023	16,556
27	11	98 624	21 797,718	369 560,878	16,954	16,487
28	12	98 566	20 600,431	347 763,160	16,881	16,414
29	13	98 504	19 468,072	327 162,729	16,805	16,338
30	14	98 439	18 397,352	307 694,657	16,725	16,257
31	15	98 368	17 384,516	289 297,305	16,641	16,174
32	16	98 288	16 425,889	271 912,790	16,554	16,086
33	17	98 205	15 519,577	255 486,901	16,462	15,995
34	18	98 119	14 662,930	239 967,324	16,366	15,898
35	19	98 022	13 851,904	225 304,394	16,265	15,798
36	20	97 916	13 084,609	211 452,490	16,160	15,693
37	21	97 811	12 359,906	198 367,881	16,049	15,582
38	22	97 705	11 675,168	186 007,975	15,932	15,464
39	23	97 588	11 027,131	174 332,807	15,809	15,342
40	24	97 457	10 413,506	163 305,675	15,682	15,215
41	25	97 320	9 833,483	152 892,169	15,548	15,081
42	26	97 172	9 284,603	143 058,686	15,408	14,941
43	27	97 008	8 765,007	133 774,083	15,262	14,795
44	28	96 824	8 272,715	125 009,076	15,111	14,643
45	29	96 628	7 807,062	116 736,361	14,953	14,485
46	30	96 401	7 365,172	108 929,299	14,790	14,322
47	31	96 156	6 947,005	101 564,127	14,620	14,152
48	32	95 882	6 550,540	94 617,122	14,444	13,977
49	33	95 576	6 174,636	88 066,582	14,263	13,795
50	34	95 233	5 817,922	81 891,946	14,076	13,608
51	35	94 855	5 479,725	76 074,024	13,883	13,415
52	36	94 434	5 158,783	70 594,299	13,684	13,217
53	37	93 956	4 853,627	65 435,516	13,482	13,014
54	38	93 428	4 563,890	60 581,890	13,274	12,807
55	39	92 839	4 288,526	56 018,000	13,062	12,595
56	40	92 195	4 027,234	51 729,474	12,845	12,377
57	41	91 495	3 779,347	47 702,240	12,622	12,154
58	42	90 722	3 543,655	43 922,893	12,395	11,927
59	43	89 870	3 319,491	40 379,237	12,164	11,697
60	44	88 947	3 106,763	37 059,747	11,929	11,461
61	45	87 948	2 904,854	33 952,983	11,688	11,221
62	46	86 873	2 713,316	31 048,130	11,443	10,975
63	47	85 709	2 531,401	28 334,814	11,193	10,726
64	48	84 466	2 359,062	25 803,413	10,938	10,470
65	49	83 136	2 195,669	23 444,351	10,678	10,210
66	50	81 726	2 041,050	21 248,682	10,411	9,943
67	51	80 213	1 894,353	19 207,632	10,139	9,672
68	52	78 617	1 755,701	17 313,279	9,861	9,394
69	53	76 916	1 624,317	15 557,578	9,578	9,110
70	54	75 135	1 500,437	13 933,260	9,286	8,819
71	55	73 212	1 382,534	12 432,824	8,993	8,525
72	56	71 183	1 271,122	11 050,290	8,693	8,226
73	57	69 074	1 166,395	9 779,168	8,384	7,917
74	58	66 818	1 066,951	8 612,773	8,072	7,605
75	59	64 453	973,234	7 545,822	7,753	7,286
76	60	61 924	884,195	6 572,588	7,433	6,966
77	61	59 236	799,827	5 688,394	7,112	6,644
78	62	56 422	720,414	4 888,567	6,786	6,318
79	63	53 400	644,748	4 168,153	6,465	5,997
80	64	50 209	573,257	3 523,405	6,146	5,679
81	65	46 830	505,608	2 950,148	5,835	5,367
82	66	43 305	442,124	2 444,540	5,529	5,062
83	67	39 590	382,225	2 002,416	5,239	4,771
84	68	35 787	326,715	1 620,191	4,959	4,491
85	69	31 951	275,838	1 293,476	4,689	4,222
86	70	28 137	229,699	1 017,638	4,430	3,963
87	71	24 413	188,468	787,939	4,181	3,713
88	72	20 859	152,269	599,471	3,937	3,469
89	73	17 495	120,772	447,202	3,703	3,235
90	74	14 385	93,903	326,430	3,476	3,009
91	75	11 554	71,324	232,527	3,260	2,793
92	76	8 980	52,421	161,203	3,075	2,608
93	77	6 785	37,451	108,782	2,905	2,437
94	78	4 940	25,783	71,331	2,767	2,299
95	79	3 529	17,417	45,548	2,615	2,148
96	80	2 422	11,303	28,131	2,489	2,021
97	81	1 630	7,196	16,828	2,339	1,871
98	82	1 056	4,406	9,632	2,186	1,719
99	83	636	2,509	5,226	2,083	1,616
100	84	366	1,365	2,717	1,990	1,523

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	0	99 453	38 446,203	671 143,826	17,457	16,989
18	1	99 126	36 236,214	632 697,623	17,460	16,993
19	2	99 062	34 243,560	596 461,409	17,418	16,951
20	3	99 007	32 363,722	562 217,850	17,372	16,904
21	4	98 951	30 586,750	529 854,128	17,323	16,855
22	5	98 896	28 907,525	499 267,378	17,271	16,804
23	6	98 847	27 322,167	470 359,853	17,215	16,748
24	7	98 794	25 822,661	443 037,686	17,157	16,689
25	8	98 741	24 405,500	417 215,024	17,095	16,628
26	9	98 685	23 065,365	392 809,524	17,030	16,563
27	10	98 629	21 798,986	369 744,160	16,962	16,494
28	11	98 573	20 601,826	347 945,173	16,889	16,421
29	12	98 512	19 469,686	327 343,347	16,813	16,345
30	13	98 447	18 398,821	307 873,661	16,733	16,266
31	14	98 379	17 386,391	289 474,839	16,650	16,182
32	15	98 301	16 428,019	272 088,448	16,562	16,095
33	16	98 220	15 521,925	255 660,428	16,471	16,003
34	17	98 134	14 665,128	240 138,504	16,375	15,907
35	18	98 041	13 854,626	225 473,376	16,274	15,807
36	19	97 935	13 087,174	211 618,750	16,170	15,702
37	20	97 831	12 362,347	198 531,576	16,059	15,592
38	21	97 722	11 677,237	186 169,229	15,943	15,475
39	22	97 604	11 028,952	174 491,992	15,821	15,354
40	23	97 479	10 415,922	163 463,040	15,694	15,226
41	24	97 339	9 835,361	153 047,118	15,561	15,093
42	25	97 191	9 286,460	143 211,758	15,422	14,954
43	26	97 028	8 766,775	133 925,297	15,276	14,809
44	27	96 846	8 274,524	125 158,522	15,126	14,658
45	28	96 653	7 809,017	116 883,998	14,968	14,500
46	29	96 427	7 367,200	109 074,981	14,805	14,338
47	30	96 183	6 948,979	101 707,781	14,636	14,169
48	31	95 912	6 552,652	94 758,801	14,461	13,994
49	32	95 609	6 176,732	88 206,149	14,280	13,813
50	33	95 268	5 820,078	82 029,417	14,094	13,627
51	34	94 892	5 481,877	76 209,339	13,902	13,434
52	35	94 474	5 160,963	70 727,461	13,704	13,237
53	36	94 000	4 855,895	65 566,499	13,502	13,035
54	37	93 472	4 566,052	60 710,603	13,296	12,829
55	38	92 892	4 290,973	56 144,552	13,084	12,617
56	39	92 254	4 029,790	51 853,579	12,868	12,400
57	40	91 557	3 781,886	47 823,789	12,645	12,178
58	41	90 790	3 546,302	44 041,903	12,419	11,952
59	42	89 946	3 322,310	40 495,601	12,189	11,721
60	43	89 029	3 109,631	37 173,291	11,954	11,487
61	44	88 040	2 907,882	34 063,660	11,714	11,247
62	45	86 970	2 716,349	31 155,778	11,470	11,002
63	46	85 822	2 534,738	28 439,428	11,220	10,752
64	47	84 590	2 362,524	25 904,690	10,965	10,497
65	48	83 268	2 199,147	23 542,166	10,705	10,238
66	49	81 875	2 044,774	21 343,019	10,438	9,970
67	50	80 374	1 898,157	19 298,245	10,167	9,699
68	51	78 798	1 759,753	17 400,088	9,888	9,420
69	52	77 110	1 628,406	15 640,335	9,605	9,137
70	53	75 351	1 504,738	14 011,929	9,312	8,844
71	54	73 437	1 386,791	12 507,191	9,019	8,551
72	55	71 423	1 275,413	11 120,400	8,719	8,251
73	56	69 330	1 170,726	9 844,987	8,409	7,942
74	57	67 085	1 071,213	8 674,262	8,098	7,630
75	58	64 737	977,512	7 603,049	7,778	7,310
76	59	62 226	888,513	6 625,537	7,457	6,989
77	60	59 551	804,076	5 737,024	7,135	6,667
78	61	56 743	724,512	4 932,948	6,809	6,341
79	62	53 726	648,686	4 208,435	6,488	6,020
80	63	50 545	577,099	3 559,749	6,168	5,701
81	64	47 179	509,376	2 982,650	5,855	5,388
82	65	43 654	445,690	2 473,274	5,549	5,082
83	66	39 948	385,674	2 027,583	5,257	4,790
84	67	36 128	329,834	1 641,909	4,978	4,510
85	68	32 286	278,728	1 312,075	4,707	4,240
86	69	28 451	232,262	1 033,347	4,449	3,981
87	70	24 715	190,794	801,085	4,199	3,731
88	71	21 138	154,308	610,291	3,955	3,487
89	72	17 744	122,492	455,983	3,723	3,255
90	73	14 614	95,397	333,491	3,496	3,028
91	74	11 755	72,562	238,094	3,281	2,814
92	75	9 159	53,463	165,532	3,096	2,629
93	76	6 940	38,305	112,068	2,926	2,458
94	77	5 067	26,450	73,763	2,789	2,321
95	78	3 635	17,944	47,313	2,637	2,169
96	79	2 507	11,700	29,370	2,510	2,043
97	80	1 697	7,490	17,670	2,359	1,891
98	81	1 105	4,612	10,179	2,207	1,739
99	82	671	2,647	5,567	2,103	1,635
100	83	389	1,452	2,920	2,011	1,543

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	0	99 425	36 345,327	633 000,243	17,416	16,949
19	1	99 087	34 252,372	596 654,916	17,419	16,952
20	2	99 019	32 367,484	562 402,544	17,376	16,908
21	3	98 963	30 590,337	530 035,060	17,327	16,859
22	4	98 905	28 910,128	499 444,723	17,276	16,808
23	5	98 854	27 324,125	470 534,595	17,220	16,753
24	6	98 800	25 824,357	443 210,470	17,162	16,695
25	7	98 747	24 406,960	417 386,113	17,101	16,634
26	8	98 691	23 066,854	392 979,152	17,037	16,569
27	9	98 635	21 800,294	369 912,298	16,968	16,501
28	10	98 578	20 603,025	348 112,004	16,896	16,429
29	11	98 519	19 471,005	327 508,979	16,820	16,353
30	12	98 455	18 400,347	308 037,974	16,741	16,273
31	13	98 387	17 387,781	289 637,627	16,658	16,190
32	14	98 311	16 429,792	272 249,847	16,570	16,103
33	15	98 232	15 523,938	255 820,055	16,479	16,011
34	16	98 149	14 667,347	240 296,116	16,383	15,915
35	17	98 056	13 856,702	225 628,770	16,283	15,815
36	18	97 955	13 089,746	211 772,067	16,178	15,711
37	19	97 850	12 364,769	198 682,321	16,068	15,601
38	20	97 742	11 679,543	186 317,552	15,952	15,485
39	21	97 622	11 030,906	174 638,009	15,832	15,364
40	22	97 495	10 417,641	163 607,102	15,705	15,237
41	23	97 361	9 837,642	153 189,461	15,572	15,104
42	24	97 210	9 288,233	143 351,819	15,434	14,966
43	25	97 047	8 768,529	134 063,586	15,289	14,822
44	26	96 865	8 276,193	125 295,057	15,139	14,672
45	27	96 674	7 810,725	117 018,864	14,982	14,514
46	28	96 451	7 369,045	109 208,139	14,820	14,352
47	29	96 210	6 950,893	101 839,093	14,651	14,184
48	30	95 940	6 554,514	94 888,200	14,477	14,009
49	31	95 639	6 178,724	88 333,686	14,296	13,829
50	32	95 300	5 822,054	82 154,962	14,111	13,643
51	33	94 927	5 483,909	76 332,908	13,919	13,452
52	34	94 511	5 162,990	70 848,999	13,722	13,255
53	35	94 040	4 857,947	65 686,009	13,521	13,054
54	36	93 516	4 568,186	60 828,062	13,316	12,848
55	37	92 936	4 293,006	56 259,876	13,105	12,637
56	38	92 306	4 032,090	51 966,870	12,888	12,421
57	39	91 615	3 784,286	47 934,780	12,667	12,199
58	40	90 851	3 548,683	44 150,495	12,441	11,974
59	41	90 013	3 324,791	40 601,811	12,212	11,744
60	42	89 105	3 112,273	37 277,020	11,977	11,510
61	43	88 121	2 910,566	34 164,747	11,738	11,271
62	44	87 061	2 719,181	31 254,181	11,494	11,026
63	45	85 918	2 537,572	28 535,000	11,245	10,777
64	46	84 702	2 365,639	25 997,428	10,990	10,522
65	47	83 390	2 202,374	23 631,789	10,730	10,263
66	48	82 004	2 048,013	21 429,415	10,464	9,996
67	49	80 521	1 901,621	19 381,402	10,192	9,724
68	50	78 957	1 763,287	17 479,781	9,913	9,446
69	51	77 288	1 632,164	15 716,494	9,629	9,162
70	52	75 540	1 508,525	14 084,330	9,336	8,869
71	53	73 648	1 390,766	12 575,805	9,042	8,575
72	54	71 643	1 279,340	11 185,038	8,743	8,275
73	55	69 564	1 174,677	9 905,698	8,433	7,965
74	56	67 334	1 075,190	8 731,021	8,120	7,653
75	57	64 995	981,417	7 655,831	7,801	7,333
76	58	62 500	892,419	6 674,413	7,479	7,011
77	59	59 841	808,003	5 781,995	7,156	6,688
78	60	57 045	728,361	4 973,992	6,829	6,361
79	61	54 032	652,377	4 245,630	6,508	6,040
80	62	50 854	580,624	3 593,254	6,189	5,721
81	63	47 495	512,790	3 012,629	5,875	5,407
82	64	43 979	449,012	2 499,839	5,567	5,100
83	65	40 270	388,785	2 050,827	5,275	4,807
84	66	36 454	332,810	1 662,042	4,994	4,526
85	67	32 594	281,390	1 329,232	4,724	4,256
86	68	28 749	234,695	1 047,842	4,465	3,997
87	69	24 991	192,923	813,146	4,215	3,747
88	70	21 399	156,212	620,224	3,970	3,503
89	71	17 982	124,132	464,011	3,738	3,270
90	72	14 822	96,756	339,879	3,513	3,045
91	73	11 942	73,717	243,124	3,298	2,831
92	74	9 318	54,392	169,407	3,115	2,647
93	75	7 077	39,066	115,015	2,944	2,477
94	76	5 183	27,053	75,949	2,807	2,340
95	77	3 729	18,408	48,896	2,656	2,189
96	78	2 582	12,054	30,488	2,529	2,062
97	79	1 757	7,753	18,434	2,378	1,910
98	80	1 150	4,801	10,681	2,225	1,757
99	81	702	2,771	5,880	2,122	1,654
100	82	411	1,532	3,108	2,028	1,561

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	0	99 386	34 355,511	596 935,076	17,375	16,908
20	1	99 044	32 375,814	562 579,565	17,377	16,909
21	2	98 974	30 593,894	530 203,751	17,330	16,863
22	3	98 917	28 913,519	499 609,858	17,279	16,812
23	4	98 863	27 326,585	470 696,339	17,225	16,757
24	5	98 807	25 826,208	443 369,754	17,167	16,700
25	6	98 753	24 408,563	417 543,546	17,106	16,639
26	7	98 697	23 068,235	393 134,983	17,042	16,575
27	8	98 642	21 801,702	370 066,748	16,974	16,507
28	9	98 584	20 604,261	348 265,046	16,903	16,435
29	10	98 525	19 472,138	327 660,785	16,827	16,360
30	11	98 462	18 401,593	308 188,648	16,748	16,280
31	12	98 395	17 389,222	289 787,054	16,665	16,197
32	13	98 319	16 431,105	272 397,832	16,578	16,111
33	14	98 243	15 525,613	255 966,728	16,487	16,019
34	15	98 161	14 669,249	240 441,114	16,391	15,923
35	16	98 071	13 858,799	225 771,865	16,291	15,823
36	17	97 969	13 091,708	211 913,066	16,187	15,719
37	18	97 869	12 367,200	198 821,358	16,077	15,609
38	19	97 761	11 681,832	186 454,159	15,961	15,493
39	20	97 641	11 033,085	174 772,327	15,841	15,373
40	21	97 513	10 419,487	163 739,242	15,715	15,247
41	22	97 377	9 839,266	153 319,755	15,582	15,115
42	23	97 232	9 290,388	143 480,488	15,444	14,976
43	24	97 066	8 770,203	134 190,101	15,301	14,833
44	25	96 884	8 277,849	125 419,898	15,151	14,684
45	26	96 693	7 812,301	117 142,049	14,995	14,527
46	27	96 472	7 370,657	109 329,748	14,833	14,366
47	28	96 234	6 952,634	101 959,091	14,665	14,197
48	29	95 966	6 556,319	95 006,457	14,491	14,023
49	30	95 667	6 180,479	88 450,138	14,311	13,844
50	31	95 331	5 823,931	82 269,659	14,126	13,659
51	32	94 959	5 485,771	76 445,727	13,935	13,468
52	33	94 546	5 164,904	70 959,956	13,739	13,271
53	34	94 077	4 859,855	65 795,053	13,538	13,071
54	35	93 555	4 570,116	60 935,197	13,333	12,866
55	36	92 979	4 295,012	56 365,081	13,123	12,656
56	37	92 350	4 034,000	52 070,069	12,908	12,440
57	38	91 667	3 786,445	48 036,069	12,686	12,219
58	39	90 909	3 550,935	44 249,623	12,461	11,994
59	40	90 074	3 327,024	40 698,688	12,233	11,765
60	41	89 171	3 114,597	37 371,664	11,999	11,531
61	42	88 196	2 913,038	34 257,067	11,760	11,292
62	43	87 141	2 721,691	31 344,029	11,516	11,049
63	44	86 007	2 540,217	28 622,337	11,268	10,800
64	45	84 796	2 368,284	26 082,120	11,013	10,546
65	46	83 500	2 205,278	23 713,836	10,753	10,286
66	47	82 125	2 051,018	21 508,558	10,487	10,019
67	48	80 649	1 904,633	19 457,540	10,216	9,748
68	49	79 101	1 766,504	17 552,907	9,937	9,469
69	50	77 443	1 635,442	15 786,403	9,653	9,185
70	51	75 715	1 512,007	14 150,961	9,359	8,891
71	52	73 833	1 394,267	12 638,954	9,065	8,597
72	53	71 848	1 283,008	11 244,687	8,764	8,297
73	54	69 778	1 178,294	9 961,680	8,454	7,987
74	55	67 561	1 078,819	8 783,385	8,142	7,674
75	56	65 237	985,061	7 704,566	7,821	7,354
76	57	62 749	895,984	6 719,505	7,500	7,032
77	58	60 104	811,555	5 823,521	7,176	6,708
78	59	57 323	731,919	5 011,966	6,848	6,380
79	60	54 319	655,843	4 280,047	6,526	6,058
80	61	51 143	583,928	3 624,204	6,207	5,739
81	62	47 785	515,923	3 040,277	5,893	5,425
82	63	44 274	452,022	2 524,354	5,585	5,117
83	64	40 570	391,682	2 072,332	5,291	4,823
84	65	36 748	335,495	1 680,650	5,009	4,542
85	66	32 888	283,929	1 345,155	4,738	4,270
86	67	29 023	236,937	1 061,227	4,479	4,011
87	68	25 252	194,944	824,290	4,228	3,761
88	69	21 638	157,955	629,346	3,984	3,517
89	70	18 204	125,664	471,391	3,751	3,284
90	71	15 021	98,051	345,727	3,526	3,058
91	72	12 112	74,766	247,675	3,313	2,845
92	73	9 466	55,257	172,909	3,129	2,662
93	74	7 200	39,745	117,652	2,960	2,493
94	75	5 286	27,591	77,907	2,824	2,356
95	76	3 814	18,828	50,316	2,672	2,205
96	77	2 649	12,365	31,489	2,546	2,079
97	78	1 810	7,988	19,123	2,394	1,927
98	79	1 191	4,970	11,135	2,241	1,773
99	80	731	2,885	6,166	2,137	1,670
100	81	430	1,604	3,281	2,045	1,578

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	0	99 342	32 473,303	562 838,969	17,332	16,865
21	1	99 000	30 601,767	530 365,667	17,331	16,864
22	2	98 928	28 916,880	499 763,900	17,283	16,815
23	3	98 875	27 329,790	470 847,020	17,228	16,761
24	4	98 816	25 828,533	443 517,230	17,172	16,704
25	5	98 760	24 410,313	417 688,697	17,111	16,644
26	6	98 704	23 069,750	393 278,385	17,047	16,580
27	7	98 648	21 803,007	370 208,635	16,980	16,512
28	8	98 591	20 605,592	348 405,628	16,908	16,441
29	9	98 530	19 473,306	327 800,037	16,833	16,366
30	10	98 467	18 402,664	308 326,731	16,754	16,287
31	11	98 401	17 390,400	289 924,067	16,672	16,204
32	12	98 327	16 432,467	272 533,667	16,585	16,117
33	13	98 251	15 526,854	256 101,200	16,494	16,027
34	14	98 172	14 670,832	240 574,347	16,398	15,931
35	15	98 083	13 860,596	225 903,515	16,298	15,831
36	16	97 984	13 093,689	212 042,918	16,194	15,727
37	17	97 884	12 369,053	198 949,230	16,084	15,617
38	18	97 780	11 684,128	186 580,176	15,969	15,501
39	19	97 660	11 035,247	174 896,048	15,849	15,381
40	20	97 532	10 421,545	163 860,801	15,723	15,256
41	21	97 395	9 841,010	153 439,257	15,592	15,124
42	22	97 248	9 291,922	143 598,247	15,454	14,987
43	23	97 088	8 772,237	134 306,325	15,310	14,843
44	24	96 903	8 279,429	125 534,088	15,162	14,695
45	25	96 713	7 813,864	117 254,659	15,006	14,538
46	26	96 492	7 372,144	109 440,795	14,845	14,378
47	27	96 255	6 954,154	102 068,651	14,677	14,210
48	28	95 990	6 557,962	95 114,497	14,504	14,036
49	29	95 693	6 182,181	88 556,535	14,324	13,857
50	30	95 358	5 825,586	82 374,354	14,140	13,673
51	31	94 990	5 487,540	76 548,768	13,950	13,482
52	32	94 578	5 166,657	71 061,228	13,754	13,286
53	33	94 112	4 861,657	65 894,571	13,554	13,086
54	34	93 592	4 571,911	61 032,914	13,350	12,882
55	35	93 018	4 296,827	56 461,003	13,140	12,673
56	36	92 393	4 035,885	52 164,175	12,925	12,458
57	37	91 710	3 788,239	48 128,290	12,705	12,237
58	38	90 960	3 552,962	44 340,051	12,480	12,012
59	39	90 131	3 329,136	40 787,089	12,252	11,784
60	40	89 231	3 116,688	37 457,953	12,019	11,551
61	41	88 262	2 915,214	34 341,265	11,780	11,312
62	42	87 215	2 724,003	31 426,051	11,537	11,069
63	43	86 087	2 542,562	28 702,048	11,289	10,821
64	44	84 885	2 370,753	26 159,486	11,034	10,567
65	45	83 594	2 207,743	23 788,733	10,775	10,308
66	46	82 233	2 053,723	21 580,990	10,508	10,041
67	47	80 767	1 907,428	19 527,267	10,237	9,770
68	48	79 226	1 769,302	17 619,840	9,959	9,491
69	49	77 584	1 638,426	15 850,537	9,674	9,207
70	50	75 867	1 515,043	14 212,111	9,381	8,913
71	51	74 004	1 397,485	12 697,068	9,086	8,618
72	52	72 029	1 286,237	11 299,583	8,785	8,317
73	53	69 978	1 181,672	10 013,346	8,474	8,006
74	54	67 769	1 082,142	8 831,674	8,161	7,694
75	55	65 457	988,386	7 749,533	7,841	7,373
76	56	62 982	899,310	6 761,147	7,518	7,051
77	57	60 345	814,797	5 861,836	7,194	6,727
78	58	57 575	735,136	5 047,039	6,865	6,398
79	59	54 584	659,046	4 311,903	6,543	6,075
80	60	51 415	587,030	3 652,857	6,223	5,755
81	61	48 057	518,858	3 065,827	5,909	5,441
82	62	44 545	454,783	2 546,969	5,600	5,133
83	63	40 842	394,307	2 092,186	5,306	4,838
84	64	37 022	337,995	1 697,879	5,023	4,556
85	65	33 154	286,219	1 359,883	4,751	4,284
86	66	29 285	239,074	1 073,665	4,491	4,023
87	67	25 494	196,805	834,591	4,241	3,773
88	68	21 864	159,610	637,785	3,996	3,528
89	69	18 407	127,066	478,175	3,763	3,296
90	70	15 206	99,261	351,109	3,537	3,070
91	71	12 274	75,768	251,847	3,324	2,856
92	72	9 601	56,044	176,079	3,142	2,674
93	73	7 315	40,377	120,036	2,973	2,505
94	74	5 378	28,070	79,659	2,838	2,370
95	75	3 890	19,202	51,589	2,687	2,219
96	76	2 710	12,647	32,387	2,561	2,093
97	77	1 857	8,194	19,739	2,409	1,941
98	78	1 227	5,120	11,545	2,255	1,787
99	79	757	2,986	6,425	2,152	1,684
100	80	447	1,670	3,439	2,059	1,592

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	0	99 298	30 693,914	530 605,889	17,287	16,819
22	1	98 954	28 924,321	499 911,975	17,283	16,816
23	2	98 886	27 332,967	470 987,654	17,231	16,764
24	3	98 828	25 831,562	443 654,687	17,175	16,707
25	4	98 769	24 412,510	417 823,124	17,115	16,648
26	5	98 711	23 071,403	393 410,614	17,052	16,584
27	6	98 654	21 804,439	370 339,211	16,985	16,517
28	7	98 597	20 606,825	348 534,773	16,914	16,446
29	8	98 537	19 474,563	327 927,948	16,839	16,371
30	9	98 473	18 403,768	308 453,385	16,760	16,293
31	10	98 407	17 391,412	290 049,617	16,678	16,210
32	11	98 334	16 433,580	272 658,205	16,592	16,124
33	12	98 259	15 528,141	256 224,625	16,501	16,033
34	13	98 180	14 672,004	240 696,484	16,405	15,938
35	14	98 094	13 862,092	226 024,480	16,305	15,838
36	15	97 997	13 095,387	212 162,388	16,201	15,734
37	16	97 899	12 370,925	199 067,001	16,092	15,624
38	17	97 795	11 685,879	186 696,077	15,976	15,509
39	18	97 679	11 037,416	175 010,198	15,856	15,389
40	19	97 551	10 423,587	163 972,782	15,731	15,263
41	20	97 414	9 842,953	153 549,194	15,600	15,132
42	21	97 265	9 293,568	143 706,241	15,463	14,995
43	22	97 104	8 773,686	134 412,673	15,320	14,852
44	23	96 925	8 281,350	125 638,988	15,171	14,704
45	24	96 731	7 815,356	117 357,638	15,016	14,549
46	25	96 511	7 373,619	109 542,282	14,856	14,388
47	26	96 274	6 955,557	102 168,664	14,689	14,221
48	27	96 011	6 559,396	95 213,106	14,516	14,048
49	28	95 717	6 183,730	88 653,711	14,337	13,869
50	29	95 385	5 827,190	82 469,981	14,153	13,685
51	30	95 017	5 489,099	76 642,791	13,963	13,495
52	31	94 608	5 168,323	71 153,691	13,767	13,300
53	32	94 144	4 863,307	65 985,369	13,568	13,100
54	33	93 627	4 573,606	61 122,061	13,364	12,897
55	34	93 055	4 298,515	56 548,455	13,155	12,688
56	35	92 432	4 037,591	52 249,940	12,941	12,473
57	36	91 753	3 790,010	48 212,349	12,721	12,253
58	37	91 003	3 554,645	44 422,340	12,497	12,029
59	38	90 182	3 331,036	40 867,695	12,269	11,801
60	39	89 288	3 118,666	37 536,659	12,036	11,569
61	40	88 321	2 917,172	34 417,993	11,798	11,331
62	41	87 280	2 726,037	31 500,821	11,556	11,088
63	42	86 160	2 544,722	28 774,784	11,308	10,840
64	43	84 963	2 372,941	26 230,062	11,054	10,586
65	44	83 681	2 210,045	23 857,121	10,795	10,327
66	45	82 325	2 056,018	21 647,076	10,529	10,061
67	46	80 873	1 909,943	19 591,057	10,257	9,790
68	47	79 342	1 771,899	17 681,115	9,979	9,511
69	48	77 707	1 641,021	15 909,216	9,695	9,227
70	49	76 005	1 517,808	14 268,195	9,401	8,933
71	50	74 152	1 400,291	12 750,387	9,106	8,638
72	51	72 195	1 289,206	11 350,096	8,804	8,336
73	52	70 155	1 184,646	10 060,890	8,493	8,025
74	53	67 963	1 085,244	8 876,244	8,179	7,711
75	54	65 658	991,430	7 791,000	7,858	7,391
76	55	63 195	902,346	6 799,571	7,535	7,068
77	56	60 569	817,822	5 897,225	7,211	6,743
78	57	57 805	738,073	5 079,403	6,882	6,414
79	58	54 824	661,943	4 341,329	6,558	6,091
80	59	51 666	589,897	3 679,387	6,237	5,770
81	60	48 313	521,615	3 089,490	5,923	5,455
82	61	44 798	457,370	2 567,875	5,614	5,147
83	62	41 091	396,716	2 110,505	5,320	4,852
84	63	37 270	340,261	1 713,789	5,037	4,569
85	64	33 401	288,352	1 373,528	4,763	4,296
86	65	29 521	241,003	1 085,176	4,503	4,035
87	66	25 724	198,581	844,174	4,251	3,783
88	67	22 073	161,134	645,592	4,007	3,539
89	68	18 600	128,397	484,458	3,773	3,306
90	69	15 376	100,369	356,061	3,548	3,080
91	70	12 426	76,703	255,692	3,334	2,866
92	71	9 730	56,794	178,989	3,152	2,684
93	72	7 419	40,952	122,195	2,984	2,516
94	73	5 463	28,517	81,243	2,849	2,381
95	74	3 958	19,535	52,726	2,699	2,231
96	75	2 764	12,899	33,191	2,573	2,106
97	76	1 899	8,381	20,292	2,421	1,954
98	77	1 258	5,253	11,911	2,268	1,800
99	78	779	3,076	6,658	2,164	1,697
100	79	463	1,729	3,582	2,072	1,604

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	0	99 252	29 011,417	500 134,466	17,239	16,772
23	1	98 912	27 340,001	471 123,048	17,232	16,764
24	2	98 839	25 834,565	443 783,047	17,178	16,710
25	3	98 781	24 415,373	417 948,482	17,118	16,651
26	4	98 719	23 073,480	393 533,108	17,056	16,588
27	5	98 661	21 806,001	370 459,628	16,989	16,521
28	6	98 603	20 608,178	348 653,627	16,918	16,451
29	7	98 543	19 475,729	328 045,449	16,844	16,376
30	8	98 480	18 404,956	308 569,721	16,766	16,298
31	9	98 413	17 392,455	290 164,764	16,683	16,216
32	10	98 340	16 434,536	272 772,309	16,598	16,130
33	11	98 266	15 529,193	256 337,773	16,507	16,039
34	12	98 188	14 673,221	240 808,581	16,411	15,944
35	13	98 102	13 863,200	226 135,360	16,312	15,844
36	14	98 007	13 096,800	212 272,160	16,208	15,740
37	15	97 911	12 372,529	199 175,360	16,098	15,631
38	16	97 810	11 687,647	186 802,831	15,983	15,515
39	17	97 694	11 039,070	175 115,184	15,863	15,396
40	18	97 570	10 425,636	164 076,114	15,738	15,270
41	19	97 433	9 844,882	153 650,478	15,607	15,140
42	20	97 285	9 295,403	143 805,596	15,471	15,003
43	21	97 121	8 775,240	134 510,193	15,328	14,861
44	22	96 941	8 282,717	125 734,953	15,180	14,713
45	23	96 753	7 817,168	117 452,235	15,025	14,557
46	24	96 530	7 375,027	109 635,067	14,866	14,398
47	25	96 293	6 956,949	102 260,040	14,699	14,231
48	26	96 031	6 560,719	95 303,092	14,526	14,059
49	27	95 738	6 185,082	88 742,373	14,348	13,880
50	28	95 408	5 828,650	82 557,291	14,164	13,696
51	29	95 043	5 490,611	76 728,641	13,975	13,507
52	30	94 635	5 169,792	71 238,030	13,780	13,312
53	31	94 174	4 864,875	66 068,239	13,581	13,113
54	32	93 658	4 575,159	61 203,363	13,377	12,910
55	33	93 089	4 300,108	56 628,204	13,169	12,701
56	34	92 469	4 039,177	52 328,096	12,955	12,488
57	35	91 792	3 791,611	48 288,920	12,736	12,268
58	36	91 046	3 556,306	44 497,308	12,512	12,045
59	37	90 225	3 332,614	40 941,002	12,285	11,817
60	38	89 339	3 120,446	37 608,388	12,052	11,585
61	39	88 377	2 919,023	34 487,942	11,815	11,347
62	40	87 339	2 727,868	31 568,919	11,573	11,105
63	41	86 224	2 546,622	28 841,051	11,325	10,858
64	42	85 035	2 374,957	26 294,429	11,072	10,604
65	43	83 758	2 212,085	23 919,472	10,813	10,346
66	44	82 411	2 058,162	21 707,387	10,547	10,079
67	45	80 964	1 912,078	19 649,225	10,276	9,809
68	46	79 447	1 774,235	17 737,147	9,997	9,529
69	47	77 821	1 643,429	15 962,912	9,713	9,246
70	48	76 126	1 520,212	14 319,483	9,419	8,952
71	49	74 288	1 402,846	12 799,271	9,124	8,656
72	50	72 340	1 291,794	11 396,425	8,822	8,355
73	51	70 317	1 187,381	10 104,631	8,510	8,042
74	52	68 134	1 087,975	8 917,250	8,196	7,729
75	53	65 847	994,272	7 829,275	7,874	7,407
76	54	63 389	905,125	6 835,003	7,551	7,084
77	55	60 773	820,583	5 929,879	7,226	6,759
78	56	58 020	740,813	5 109,296	6,897	6,429
79	57	55 043	664,588	4 368,483	6,573	6,106
80	58	51 893	592,490	3 703,895	6,251	5,784
81	59	48 549	524,162	3 111,405	5,936	5,468
82	60	45 036	459,800	2 587,243	5,627	5,159
83	61	41 325	398,973	2 127,443	5,332	4,865
84	62	37 498	342,339	1 728,470	5,049	4,581
85	63	33 625	290,285	1 386,131	4,775	4,307
86	64	29 741	242,799	1 095,846	4,513	4,046
87	65	25 931	200,183	853,047	4,261	3,794
88	66	22 272	162,588	652,864	4,015	3,548
89	67	18 777	129,624	490,276	3,782	3,315
90	68	15 537	101,421	360,653	3,556	3,088
91	69	12 564	77,559	259,232	3,342	2,875
92	70	9 850	57,495	181,673	3,160	2,692
93	71	7 518	41,500	124,178	2,992	2,525
94	72	5 541	28,923	82,678	2,859	2,391
95	73	4 021	19,846	53,755	2,709	2,241
96	74	2 812	13,123	33,909	2,584	2,116
97	75	1 937	8,548	20,786	2,432	1,964
98	76	1 287	5,372	12,238	2,278	1,810
99	77	800	3,156	6,866	2,176	1,708
100	78	477	1,781	3,710	2,083	1,616

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	0	99 209	27 422,327	471 329,150	17,188	16,720
24	1	98 865	25 841,214	443 906,823	17,178	16,711
25	2	98 792	24 418,212	418 065,609	17,121	16,653
26	3	98 731	23 076,186	393 647,398	17,059	16,591
27	4	98 670	21 807,964	370 571,211	16,992	16,525
28	5	98 610	20 609,655	348 763,247	16,922	16,455
29	6	98 549	19 477,008	328 153,592	16,848	16,381
30	7	98 485	18 406,057	308 676,584	16,770	16,303
31	8	98 419	17 393,578	290 270,527	16,688	16,221
32	9	98 346	16 435,522	272 876,949	16,603	16,135
33	10	98 271	15 530,096	256 441,427	16,513	16,045
34	11	98 195	14 674,214	240 911,331	16,417	15,950
35	12	98 110	13 864,349	226 237,116	16,318	15,850
36	13	98 015	13 097,846	212 372,767	16,214	15,747
37	14	97 922	12 373,864	199 274,921	16,105	15,637
38	15	97 822	11 689,163	186 901,056	15,989	15,522
39	16	97 709	11 040,740	175 211,893	15,870	15,402
40	17	97 585	10 427,199	164 171,153	15,745	15,277
41	18	97 452	9 846,817	153 743,955	15,614	15,146
42	19	97 304	9 297,225	143 897,138	15,477	15,010
43	20	97 141	8 776,973	134 599,913	15,336	14,868
44	21	96 959	8 284,185	125 822,940	15,188	14,721
45	22	96 769	7 818,459	117 538,755	15,033	14,566
46	23	96 552	7 376,737	109 720,296	14,874	14,406
47	24	96 312	6 958,277	102 343,559	14,708	14,241
48	25	96 050	6 562,031	95 385,282	14,536	14,068
49	26	95 757	6 186,330	88 823,250	14,358	13,890
50	27	95 429	5 829,925	82 636,921	14,175	13,707
51	28	95 067	5 491,986	76 806,996	13,985	13,518
52	29	94 661	5 171,215	71 315,010	13,791	13,323
53	30	94 201	4 866,258	66 143,795	13,592	13,125
54	31	93 689	4 576,634	61 277,537	13,389	12,922
55	32	93 121	4 301,568	56 700,903	13,181	12,714
56	33	92 503	4 040,674	52 399,335	12,968	12,500
57	34	91 828	3 793,100	48 358,661	12,749	12,282
58	35	91 085	3 557,809	44 565,561	12,526	12,059
59	36	90 267	3 334,171	41 007,751	12,299	11,832
60	37	89 381	3 121,924	37 673,580	12,067	11,600
61	38	88 428	2 920,689	34 551,656	11,830	11,362
62	39	87 394	2 729,599	31 630,967	11,588	11,121
63	40	86 282	2 548,332	28 901,367	11,341	10,874
64	41	85 099	2 376,730	26 353,035	11,088	10,620
65	42	83 829	2 213,964	23 976,305	10,830	10,362
66	43	82 487	2 060,062	21 762,341	10,564	10,096
67	44	81 048	1 914,071	19 702,279	10,293	9,826
68	45	79 536	1 776,219	17 788,208	10,015	9,547
69	46	77 924	1 645,596	16 011,989	9,730	9,263
70	47	76 237	1 522,443	14 366,393	9,436	8,969
71	48	74 405	1 405,068	12 843,951	9,141	8,674
72	49	72 472	1 294,152	11 438,882	8,839	8,371
73	50	70 458	1 189,765	10 144,731	8,527	8,059
74	51	68 292	1 090,486	8 954,966	8,212	7,744
75	52	66 012	996,774	7 864,480	7,890	7,422
76	53	63 571	907,719	6 867,705	7,566	7,098
77	54	60 960	823,110	5 959,986	7,241	6,773
78	55	58 216	743,314	5 136,876	6,911	6,443
79	56	55 247	667,055	4 393,563	6,587	6,119
80	57	52 101	594,857	3 726,508	6,265	5,797
81	58	48 762	526,466	3 131,651	5,948	5,481
82	59	45 256	462,046	2 605,185	5,638	5,171
83	60	41 545	401,093	2 143,139	5,343	4,876
84	61	37 711	344,287	1 742,046	5,060	4,592
85	62	33 830	292,058	1 397,759	4,786	4,318
86	63	29 941	244,426	1 105,701	4,524	4,056
87	64	26 124	201,675	861,275	4,271	3,803
88	65	22 452	163,900	659,600	4,024	3,557
89	66	18 947	130,793	495,701	3,790	3,322
90	67	15 685	102,389	364,908	3,564	3,096
91	68	12 696	78,371	262,519	3,350	2,882
92	69	9 960	58,137	184,148	3,167	2,700
93	70	7 611	42,013	126,011	2,999	2,532
94	71	5 615	29,310	83,998	2,866	2,398
95	72	4 078	20,129	54,688	2,717	2,249
96	73	2 856	13,332	34,559	2,592	2,125
97	74	1 970	8,696	21,228	2,441	1,973
98	75	1 313	5,479	12,532	2,287	1,820
99	76	818	3,228	7,052	2,185	1,717
100	77	489	1,827	3,825	2,094	1,626

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	0	99 163	25 919,026	444 097,769	17,134	16,666
25	1	98 818	24 424,496	418 178,743	17,121	16,654
26	2	98 743	23 078,869	393 754,247	17,061	16,594
27	3	98 682	21 810,522	370 675,378	16,995	16,528
28	4	98 619	20 611,510	348 864,856	16,926	16,458
29	5	98 556	19 478,404	328 253,346	16,852	16,385
30	6	98 492	18 407,266	308 774,942	16,775	16,307
31	7	98 425	17 394,619	290 367,676	16,693	16,225
32	8	98 352	16 436,583	272 973,057	16,608	16,140
33	9	98 277	15 531,028	256 536,473	16,518	16,050
34	10	98 200	14 675,068	241 005,445	16,423	15,955
35	11	98 117	13 865,288	226 330,377	16,324	15,856
36	12	98 023	13 098,932	212 465,089	16,220	15,752
37	13	97 930	12 374,853	199 366,157	16,111	15,643
38	14	97 833	11 690,424	186 991,304	15,995	15,528
39	15	97 721	11 042,172	175 300,880	15,876	15,408
40	16	97 600	10 428,776	164 258,707	15,751	15,283
41	17	97 467	9 848,293	153 829,931	15,620	15,152
42	18	97 323	9 299,052	143 981,639	15,483	15,016
43	19	97 160	8 778,693	134 682,586	15,342	14,874
44	20	96 978	8 285,821	125 903,893	15,195	14,728
45	21	96 787	7 819,844	117 618,072	15,041	14,573
46	22	96 568	7 377,955	109 798,228	14,882	14,414
47	23	96 334	6 959,891	102 420,273	14,716	14,248
48	24	96 068	6 563,284	95 460,382	14,545	14,077
49	25	95 776	6 187,567	88 897,098	14,367	13,899
50	26	95 449	5 831,101	82 709,530	14,184	13,717
51	27	95 088	5 493,187	76 878,430	13,995	13,528
52	28	94 685	5 172,510	71 385,243	13,801	13,333
53	29	94 227	4 867,598	66 212,732	13,603	13,135
54	30	93 715	4 577,934	61 345,134	13,400	12,933
55	31	93 151	4 302,955	56 767,200	13,193	12,725
56	32	92 534	4 042,046	52 464,245	12,980	12,512
57	33	91 862	3 794,506	48 422,199	12,761	12,294
58	34	91 120	3 559,207	44 627,693	12,539	12,071
59	35	90 305	3 335,580	41 068,486	12,312	11,845
60	36	89 423	3 123,384	37 732,906	12,081	11,613
61	37	88 470	2 922,072	34 609,522	11,844	11,377
62	38	87 444	2 731,157	31 687,450	11,602	11,135
63	39	86 337	2 549,950	28 956,293	11,356	10,888
64	40	85 156	2 378,327	26 406,343	11,103	10,635
65	41	83 892	2 215,617	24 028,016	10,845	10,377
66	42	82 557	2 061,812	21 812,399	10,579	10,112
67	43	81 123	1 915,838	19 750,588	10,309	9,842
68	44	79 619	1 778,070	17 834,750	10,030	9,563
69	45	78 011	1 647,436	16 056,679	9,746	9,279
70	46	76 338	1 524,450	14 409,244	9,452	8,985
71	47	74 515	1 407,130	12 884,794	9,157	8,689
72	48	72 587	1 296,201	11 477,663	8,855	8,387
73	49	70 586	1 191,936	10 181,462	8,542	8,074
74	50	68 429	1 092,676	8 989,526	8,227	7,759
75	51	66 165	999,075	7 896,850	7,904	7,437
76	52	63 731	910,004	6 897,775	7,580	7,112
77	53	61 135	825,469	5 987,771	7,254	6,786
78	54	58 395	745,603	5 162,302	6,924	6,456
79	55	55 434	669,306	4 416,700	6,599	6,131
80	56	52 294	597,066	3 747,393	6,276	5,809
81	57	48 957	528,569	3 150,327	5,960	5,493
82	58	45 455	464,077	2 621,758	5,649	5,182
83	59	41 748	403,052	2 157,681	5,353	4,886
84	60	37 912	346,116	1 754,629	5,069	4,602
85	61	34 022	293,719	1 408,514	4,795	4,328
86	62	30 123	245,919	1 114,794	4,533	4,066
87	63	26 299	203,027	868,875	4,280	3,812
88	64	22 619	165,121	665,848	4,032	3,565
89	65	19 100	131,848	500,727	3,798	3,330
90	66	15 827	103,313	368,879	3,571	3,103
91	67	12 817	79,120	265,566	3,357	2,889
92	68	10 064	58,746	186,447	3,174	2,706
93	69	7 696	42,481	127,701	3,006	2,538
94	70	5 685	29,672	85,220	2,872	2,404
95	71	4 133	20,398	55,548	2,723	2,256
96	72	2 897	13,522	35,150	2,600	2,132
97	73	2 002	8,834	21,628	2,448	1,981
98	74	1 336	5,574	12,794	2,295	1,828
99	75	834	3,292	7,219	2,193	1,725
100	76	501	1,869	3,927	2,102	1,634

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25	0	99 115	24 498,042	418 355,675	17,077	16,610
26	1	98 768	23 084,808	393 857,633	17,061	16,594
27	2	98 693	21 813,058	370 772,825	16,998	16,530
28	3	98 631	20 613,928	348 959,768	16,928	16,461
29	4	98 565	19 480,157	328 345,840	16,855	16,388
30	5	98 499	18 408,585	308 865,683	16,778	16,311
31	6	98 432	17 395,762	290 457,097	16,697	16,229
32	7	98 358	16 437,567	273 061,336	16,612	16,144
33	8	98 284	15 532,031	256 623,769	16,522	16,055
34	9	98 206	14 675,948	241 091,738	16,428	15,960
35	10	98 122	13 866,095	226 415,790	16,329	15,861
36	11	98 030	13 099,820	212 549,695	16,225	15,758
37	12	97 938	12 375,879	199 449,875	16,116	15,648
38	13	97 841	11 691,358	187 073,996	16,001	15,533
39	14	97 732	11 043,364	175 382,638	15,881	15,414
40	15	97 612	10 430,129	164 339,274	15,756	15,289
41	16	97 481	9 849,783	153 909,145	15,626	15,158
42	17	97 337	9 300,446	144 059,363	15,490	15,022
43	18	97 179	8 780,419	134 758,917	15,348	14,880
44	19	96 997	8 287,445	125 978,498	15,201	14,734
45	20	96 806	7 821,389	117 691,054	15,047	14,580
46	21	96 585	7 379,262	109 869,665	14,889	14,421
47	22	96 350	6 961,040	102 490,403	14,723	14,256
48	23	96 090	6 564,807	95 529,363	14,552	14,084
49	24	95 795	6 188,749	88 964,556	14,375	13,908
50	25	95 468	5 832,267	82 775,807	14,193	13,725
51	26	95 107	5 494,295	76 943,540	14,004	13,537
52	27	94 706	5 173,642	71 449,245	13,810	13,343
53	28	94 250	4 868,817	66 275,603	13,612	13,145
54	29	93 741	4 579,195	61 406,786	13,410	12,942
55	30	93 177	4 304,178	56 827,591	13,203	12,735
56	31	92 564	4 043,349	52 523,414	12,990	12,523
57	32	91 893	3 795,795	48 480,064	12,772	12,304
58	33	91 154	3 560,526	44 684,270	12,550	12,082
59	34	90 341	3 336,890	41 123,744	12,324	11,856
60	35	89 461	3 124,704	37 786,853	12,093	11,625
61	36	88 511	2 923,438	34 662,150	11,857	11,389
62	37	87 485	2 732,451	31 738,712	11,615	11,148
63	38	86 386	2 551,405	29 006,261	11,369	10,901
64	39	85 210	2 379,836	26 454,856	11,116	10,649
65	40	83 948	2 217,105	24 075,020	10,859	10,391
66	41	82 619	2 063,351	21 857,915	10,593	10,126
67	42	81 192	1 917,465	19 794,563	10,323	9,856
68	43	79 692	1 779,712	17 877,098	10,045	9,577
69	44	78 092	1 649,153	16 097,386	9,761	9,293
70	45	76 423	1 526,154	14 448,233	9,467	9,000
71	46	74 613	1 408,986	12 922,079	9,171	8,704
72	47	72 694	1 298,104	11 513,093	8,869	8,402
73	48	70 698	1 193,824	10 214,990	8,557	8,089
74	49	68 554	1 094,670	9 021,166	8,241	7,773
75	50	66 298	1 001,081	7 926,496	7,918	7,450
76	51	63 878	912,104	6 925,415	7,593	7,125
77	52	61 289	827,547	6 013,311	7,266	6,799
78	53	58 563	747,740	5 185,764	6,935	6,468
79	54	55 605	671,368	4 438,024	6,610	6,143
80	55	52 471	599,081	3 766,657	6,287	5,820
81	56	49 139	530,532	3 167,576	5,971	5,503
82	57	45 637	465,931	2 637,044	5,660	5,192
83	58	41 931	404,823	2 171,113	5,363	4,896
84	59	38 097	347,806	1 766,290	5,078	4,611
85	60	34 203	295,280	1 418,483	4,804	4,336
86	61	30 295	247,318	1 123,203	4,542	4,074
87	62	26 460	204,267	875,885	4,288	3,820
88	63	22 771	166,228	671,618	4,040	3,573
89	64	19 242	132,831	505,391	3,805	3,337
90	65	15 954	104,146	372,560	3,577	3,110
91	66	12 933	79,833	268,414	3,362	2,895
92	67	10 160	59,307	188,580	3,180	2,712
93	68	7 777	42,926	129,274	3,012	2,544
94	69	5 748	30,003	86,347	2,878	2,410
95	70	4 184	20,650	56,344	2,729	2,261
96	71	2 936	13,703	35,694	2,605	2,137
97	72	2 030	8,960	21,992	2,454	1,987
98	73	1 357	5,663	13,031	2,301	1,834
99	74	849	3,349	7,368	2,200	1,732
100	75	511	1,906	4,019	2,109	1,641

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	1 718 547,465	17,185	16,718
1	1	99 349	93 725,597	1 618 547,465	17,269	16,801
2	2	99 296	88 373,315	1 524 821,867	17,254	16,786
3	3	99 270	83 348,781	1 436 448,552	17,234	16,766
4	4	99 244	78 610,643	1 353 099,771	17,213	16,745
5	5	99 224	74 146,293	1 274 489,128	17,189	16,721
6	6	99 208	69 937,934	1 200 342,835	17,163	16,695
7	7	99 193	65 968,778	1 130 404,901	17,135	16,667
8	8	99 178	62 225,594	1 064 436,122	17,106	16,638
9	9	99 164	58 695,247	1 002 210,528	17,075	16,607
10	10	99 149	55 364,218	943 515,281	17,042	16,574
11	11	99 136	52 223,718	888 151,063	17,007	16,539
12	12	99 121	49 260,326	835 927,345	16,970	16,502
13	13	99 105	46 464,180	786 667,020	16,931	16,463
14	14	99 088	43 826,645	740 202,839	16,889	16,421
15	15	99 066	41 336,829	696 376,195	16,846	16,378
16	16	99 038	38 985,900	655 039,366	16,802	16,334
17	17	98 998	36 764,452	616 053,466	16,757	16,289
18	18	98 955	34 668,309	579 289,014	16,709	16,242
19	19	98 897	32 686,593	544 620,705	16,662	16,194
20	20	98 834	30 816,911	511 934,112	16,612	16,144
21	21	98 770	29 053,849	481 117,201	16,559	16,092
22	22	98 707	27 391,632	452 063,352	16,504	16,036
23	23	98 649	25 825,936	424 671,720	16,444	15,976
24	24	98 579	24 346,932	398 845,784	16,382	15,914
25	25	98 513	22 953,480	374 498,852	16,316	15,848
26	26	98 444	21 638,983	351 545,372	16,246	15,778
27	27	98 375	20 399,794	329 906,389	16,172	15,704
28	28	98 302	19 230,918	309 506,595	16,094	15,626
29	29	98 224	18 127,938	290 275,678	16,013	15,545
30	30	98 140	17 087,179	272 147,740	15,927	15,459
31	31	98 052	16 105,554	255 060,561	15,837	15,369
32	32	97 954	15 178,637	238 955,007	15,743	15,275
33	33	97 852	14 304,628	223 776,370	15,644	15,176
34	34	97 745	13 480,193	209 471,742	15,539	15,071
35	35	97 629	12 702,059	195 991,549	15,430	14,962
36	36	97 502	11 967,448	183 289,491	15,316	14,848
37	37	97 371	11 274,915	171 322,043	15,195	14,727
38	38	97 237	10 622,018	160 047,128	15,067	14,600
39	39	97 081	10 004,718	149 425,110	14,935	14,467
40	40	96 911	9 421,911	139 420,392	14,797	14,329
41	41	96 729	8 871,871	129 998,481	14,653	14,185
42	42	96 528	8 352,344	121 126,610	14,502	14,034
43	43	96 304	7 861,233	112 774,266	14,346	13,878
44	44	96 054	7 396,993	104 913,033	14,183	13,715
45	45	95 783	6 958,659	97 516,039	14,014	13,546
46	46	95 477	6 543,795	90 557,380	13,839	13,371
47	47	95 136	6 151,345	84 013,585	13,658	13,190
48	48	94 756	5 779,992	77 862,240	13,471	13,003
49	49	94 337	5 428,703	72 082,248	13,278	12,810
50	50	93 862	5 095,611	66 653,546	13,081	12,613
51	51	93 338	4 780,365	61 557,935	12,877	12,409
52	52	92 749	4 481,324	56 777,570	12,670	12,202
53	53	92 092	4 197,697	52 296,246	12,458	11,990
54	54	91 355	3 928,412	48 098,549	12,244	11,776
55	55	90 552	3 673,472	44 170,137	12,024	11,556
56	56	89 679	3 432,119	40 496,666	11,799	11,331
57	57	88 729	3 203,531	37 064,547	11,570	11,102
58	58	87 694	2 986,968	33 861,016	11,336	10,868
59	59	86 564	2 781,563	30 874,048	11,100	10,632
60	60	85 337	2 586,932	28 092,484	10,859	10,391
61	61	84 020	2 402,851	25 505,552	10,615	10,147
62	62	82 616	2 228,943	23 102,701	10,365	9,897
63	63	81 121	2 064,721	20 873,758	10,110	9,642
64	64	79 529	1 909,635	18 809,037	9,850	9,382
65	65	77 821	1 762,847	16 899,402	9,586	9,118
66	66	76 027	1 624,721	15 136,555	9,316	8,848
67	67	74 101	1 493,933	13 511,834	9,044	8,577
68	68	72 105	1 371,415	12 017,902	8,763	8,295
69	69	69 990	1 255,826	10 646,487	8,478	8,010
70	70	67 809	1 147,822	9 390,661	8,181	7,713
71	71	65 468	1 045,479	8 242,839	7,884	7,416
72	72	63 025	949,485	7 197,360	7,580	7,112
73	73	60 522	860,178	6 247,875	7,263	6,796
74	74	57 859	775,782	5 387,697	6,945	6,477
75	75	55 101	696,974	4 611,915	6,617	6,149
76	76	52 159	622,425	3 914,941	6,290	5,822
77	77	49 042	552,101	3 292,516	5,964	5,496
78	78	45 794	486,353	2 740,415	5,635	5,167
79	79	42 326	424,079	2 254,063	5,315	4,847
80	80	38 704	365,832	1 829,984	5,002	4,534
81	81	34 938	311,548	1 464,152	4,700	4,232
82	82	31 111	261,715	1 152,604	4,404	3,936
83	83	27 198	215,851	890,888	4,127	3,659
84	84	23 335	174,708	675,037	3,864	3,396
85	85	19 596	138,414	500,329	3,615	3,147
86	86	16 073	107,100	361,916	3,379	2,911
87	87	12 834	80,677	254,815	3,158	2,690
88	88	9 960	59,069	174,138	2,948	2,480
89	89	7 475	41,821	115,069	2,751	2,283
90	90	5 408	28,545	73,248	2,566	2,098
91	91	3 749	18,669	44,703	2,394	1,926
92	92	2 464	11,575	26,034	2,249	1,781
93	93	1 540	6,827	14,459	2,118	1,650
94	94	900	3,762	7,632	2,028	1,561
95	95	509	2,008	3,870	1,927	1,459
96	96	270	1,006	1,861	1,850	1,382
97	97	140	0,492	0,855	1,739	1,271
98	98	67	0,222	0,363	1,635	1,167
99	99	29	0,090	0,141	1,561	1,093
100	100	11	0,034	0,051	1,502	1,034

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 700	99 699,787	1 717 421,794	17,226	16,758
1	2	99 324	93 701,484	1 617 722,007	17,265	16,797
2	3	99 285	88 363,043	1 524 020,523	17,247	16,779
3	4	99 258	83 339,007	1 435 657,480	17,227	16,759
4	5	99 235	78 603,566	1 352 318,474	17,204	16,736
5	6	99 217	74 140,980	1 273 714,907	17,180	16,712
6	7	99 202	69 933,341	1 199 573,927	17,153	16,685
7	8	99 187	65 964,831	1 129 640,587	17,125	16,657
8	9	99 172	62 221,576	1 063 675,755	17,095	16,627
9	10	99 158	58 691,726	1 001 454,179	17,063	16,595
10	11	99 143	55 360,997	942 762,453	17,029	16,561
11	12	99 129	52 220,181	887 401,456	16,993	16,525
12	13	99 113	49 256,242	835 181,275	16,956	16,488
13	14	99 097	46 460,468	785 925,033	16,916	16,448
14	15	99 077	43 821,916	739 464,565	16,874	16,406
15	16	99 053	41 331,468	695 642,649	16,831	16,363
16	17	99 023	38 980,002	654 311,181	16,786	16,318
17	18	98 983	36 758,944	615 331,179	16,740	16,272
18	19	98 936	34 661,496	578 572,235	16,692	16,224
19	20	98 877	32 680,188	543 910,739	16,643	16,175
20	21	98 814	30 810,827	511 230,551	16,593	16,125
21	22	98 753	29 048,701	480 419,724	16,538	16,070
22	23	98 690	27 387,110	451 371,023	16,481	16,013
23	24	98 626	25 819,947	423 983,913	16,421	15,953
24	25	98 560	24 342,284	398 163,965	16,357	15,889
25	26	98 494	22 948,889	373 821,681	16,289	15,821
26	27	98 424	21 634,619	350 872,792	16,218	15,750
27	28	98 353	20 395,333	329 238,173	16,143	15,675
28	29	98 278	19 226,102	308 842,840	16,064	15,596
29	30	98 197	18 122,947	289 616,738	15,981	15,513
30	31	98 112	17 082,326	271 493,791	15,893	15,425
31	32	98 021	16 100,362	254 411,465	15,802	15,334
32	33	97 920	15 173,486	238 311,103	15,706	15,238
33	34	97 816	14 299,328	223 137,617	15,605	15,137
34	35	97 707	13 474,900	208 838,290	15,498	15,030
35	36	97 588	12 696,693	195 363,389	15,387	14,919
36	37	97 456	11 961,857	182 666,696	15,271	14,803
37	38	97 325	11 269,576	170 704,840	15,147	14,679
38	39	97 181	10 615,959	159 435,263	15,018	14,550
39	40	97 019	9 998,373	148 819,304	14,884	14,416
40	41	96 846	9 415,587	138 820,931	14,744	14,276
41	42	96 657	8 865,251	129 405,344	14,597	14,129
42	43	96 446	8 345,256	120 540,092	14,444	13,976
43	44	96 215	7 853,983	112 194,837	14,285	13,817
44	45	95 953	7 389,290	104 340,854	14,121	13,653
45	46	95 676	6 950,888	96 951,564	13,948	13,480
46	47	95 351	6 535,179	90 000,675	13,772	13,304
47	48	94 997	6 142,331	83 465,497	13,589	13,121
48	49	94 607	5 770,852	77 323,166	13,399	12,931
49	50	94 165	5 418,814	71 552,314	13,204	12,736
50	51	93 674	5 085,400	66 133,500	13,005	12,537
51	52	93 123	4 769,357	61 048,100	12,800	12,332
52	53	92 517	4 470,072	56 278,743	12,590	12,122
53	54	91 829	4 185,699	51 808,671	12,378	11,910
54	55	91 075	3 916,351	47 622,972	12,160	11,692
55	56	90 248	3 661,115	43 706,621	11,938	11,470
56	57	89 347	3 419,424	40 045,506	11,711	11,243
57	58	88 375	3 190,783	36 626,083	11,479	11,011
58	59	87 310	2 973,896	33 435,300	11,243	10,775
59	60	86 143	2 768,045	30 461,404	11,005	10,537
60	61	84 886	2 573,260	27 693,359	10,762	10,294
61	62	83 545	2 389,258	25 120,099	10,514	10,046
62	63	82 114	2 215,410	22 730,840	10,260	9,792
63	64	80 580	2 050,975	20 515,430	10,003	9,535
64	65	78 941	1 895,507	18 464,455	9,741	9,273
65	66	77 198	1 748,742	16 568,948	9,475	9,007
66	67	75 347	1 610,193	14 820,207	9,204	8,736
67	68	73 400	1 479,802	13 210,013	8,927	8,459
68	69	71 358	1 357,197	11 730,212	8,643	8,175
69	70	69 217	1 241,967	10 373,015	8,352	7,884
70	71	66 982	1 133,829	9 131,048	8,053	7,585
71	72	64 603	1 031,664	7 997,219	7,752	7,284
72	73	62 140	936,151	6 965,555	7,441	6,973
73	74	59 575	846,711	6 029,403	7,121	6,653
74	75	56 872	762,543	5 182,693	6,797	6,329
75	76	54 026	683,386	4 420,150	6,468	6,000
76	77	50 996	608,548	3 736,764	6,140	5,672
77	78	47 806	538,179	3 128,217	5,813	5,345
78	79	44 451	472,084	2 590,037	5,486	5,018
79	80	40 889	409,682	2 117,953	5,170	4,702
80	81	37 182	351,448	1 708,271	4,861	4,393
81	82	33 374	297,602	1 356,823	4,559	4,091
82	83	29 484	248,030	1 059,222	4,271	3,803
83	84	25 571	202,937	811,192	3,997	3,529
84	85	21 721	162,627	608,254	3,740	3,272
85	86	18 051	127,495	445,628	3,495	3,027
86	87	14 611	97,358	318,133	3,268	2,800
87	88	11 504	72,316	220,775	3,053	2,585
88	89	8 787	52,110	148,459	2,849	2,381
89	90	6 474	36,223	96,348	2,660	2,192
90	91	4 588	24,217	60,126	2,483	2,015
91	92	3 109	15,478	35,908	2,320	1,852
92	93	1 994	9,365	20,430	2,182	1,714
93	94	1 205	5,340	11,065	2,072	1,604
94	95	692	2,892	5,725	1,980	1,512
95	96	381	1,502	2,833	1,887	1,419
96	97	200	0,744	1,332	1,790	1,322
97	98	99	0,348	0,588	1,691	1,223
98	99	46	0,151	0,240	1,593	1,125
99	100	19	0,058	0,089	1,530	1,062

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 674	99 674,137	1 716 524,171	17,221	16,753
1	3	99 312	93 690,592	1 616 850,034	17,257	16,789
2	4	99 273	88 352,680	1 523 159,442	17,240	16,772
3	5	99 249	83 331,505	1 434 806,762	17,218	16,750
4	6	99 228	78 597,934	1 351 475,258	17,195	16,727
5	7	99 211	74 136,111	1 272 877,324	17,169	16,701
6	8	99 196	69 929,156	1 198 741,213	17,142	16,674
7	9	99 180	65 960,572	1 128 812,057	17,113	16,645
8	10	99 166	62 217,844	1 062 851,485	17,083	16,615
9	11	99 153	58 688,312	1 000 633,641	17,050	16,582
10	12	99 136	55 357,248	941 945,330	17,016	16,548
11	13	99 121	52 215,852	886 588,082	16,979	16,511
12	14	99 105	49 252,307	834 372,230	16,941	16,473
13	15	99 086	46 455,455	785 119,923	16,900	16,433
14	16	99 064	43 816,233	738 664,468	16,858	16,390
15	17	99 038	41 325,216	694 848,235	16,814	16,346
16	18	99 008	38 974,161	653 523,020	16,768	16,300
17	19	98 964	36 751,720	614 548,858	16,722	16,254
18	20	98 916	34 654,704	577 797,139	16,673	16,205
19	21	98 858	32 673,736	543 142,434	16,623	16,155
20	22	98 797	30 805,368	510 468,698	16,571	16,103
21	23	98 737	29 043,906	479 663,330	16,515	16,047
22	24	98 668	27 380,760	450 619,424	16,458	15,990
23	25	98 607	25 815,019	423 238,664	16,395	15,927
24	26	98 541	24 337,415	397 423,646	16,330	15,862
25	27	98 474	22 944,261	373 086,230	16,261	15,793
26	28	98 403	21 629,888	350 141,969	16,188	15,720
27	29	98 329	20 390,226	328 512,081	16,111	15,643
28	30	98 251	19 220,809	308 121,855	16,031	15,563
29	31	98 169	18 117,799	288 901,046	15,946	15,478
30	32	98 081	17 076,820	270 783,248	15,857	15,389
31	33	97 987	16 094,898	253 706,428	15,763	15,295
32	34	97 884	15 167,863	237 611,530	15,665	15,197
33	35	97 777	14 293,714	222 443,666	15,562	15,094
34	36	97 666	13 469,208	208 149,953	15,454	14,986
35	37	97 542	12 690,761	194 680,745	15,340	14,872
36	38	97 410	11 956,193	181 989,983	15,221	14,753
37	39	97 270	11 263,149	170 033,790	15,096	14,629
38	40	97 120	10 609,226	158 770,641	14,965	14,497
39	41	96 954	9 991,662	148 161,415	14,829	14,361
40	42	96 774	9 408,562	138 169,753	14,686	14,218
41	43	96 575	8 857,727	128 761,191	14,537	14,069
42	44	96 357	8 337,559	119 903,464	14,381	13,913
43	45	96 115	7 845,804	111 565,905	14,220	13,752
44	46	95 846	7 381,039	103 720,101	14,052	13,584
45	47	95 550	6 941,736	96 339,063	13,878	13,410
46	48	95 212	6 525,602	89 397,326	13,699	13,232
47	49	94 847	6 132,618	82 871,724	13,513	13,045
48	50	94 434	5 760,340	76 739,107	13,322	12,854
49	51	93 977	5 407,955	70 978,766	13,125	12,657
50	52	93 458	5 073,689	65 570,811	12,924	12,456
51	53	92 890	4 757,382	60 497,122	12,716	12,249
52	54	92 252	4 457,295	55 739,739	12,505	12,037
53	55	91 547	4 172,848	51 282,444	12,290	11,822
54	56	90 768	3 903,177	47 109,595	12,070	11,602
55	57	89 914	3 647,573	43 206,419	11,845	11,377
56	58	88 992	3 405,817	39 558,846	11,615	11,147
57	59	87 989	3 176,818	36 153,029	11,380	10,912
58	60	86 886	2 959,442	32 976,211	11,143	10,675
59	61	85 688	2 753,416	30 016,769	10,902	10,434
60	62	84 406	2 558,704	27 263,353	10,655	10,187
61	63	83 038	2 374,752	24 704,649	10,403	9,935
62	64	81 567	2 200,661	22 329,898	10,147	9,679
63	65	79 984	2 035,802	20 129,236	9,888	9,420
64	66	78 309	1 880,340	18 093,435	9,622	9,154
65	67	76 508	1 733,106	16 213,095	9,355	8,887
66	68	74 634	1 594,962	14 479,989	9,079	8,611
67	69	72 639	1 464,460	12 885,027	8,798	8,331
68	70	70 570	1 342,219	11 420,567	8,509	8,041
69	71	68 374	1 226,826	10 078,348	8,215	7,747
70	72	66 097	1 118,846	8 851,521	7,911	7,443
71	73	63 696	1 017,177	7 732,675	7,602	7,134
72	74	61 167	921,494	6 715,498	7,288	6,820
73	75	58 558	832,261	5 794,003	6,962	6,494
74	76	55 763	747,676	4 961,742	6,636	6,168
75	77	52 822	668,149	4 214,066	6,307	5,839
76	78	49 711	593,203	3 545,917	5,978	5,510
77	79	46 403	522,390	2 952,714	5,652	5,184
78	80	42 942	456,058	2 430,324	5,329	4,861
79	81	39 282	393,573	1 974,266	5,016	4,548
80	82	35 517	335,716	1 580,693	4,708	4,240
81	83	31 629	282,040	1 244,977	4,414	3,946
82	84	27 720	233,191	962,938	4,129	3,661
83	85	23 803	188,904	729,747	3,863	3,395
84	86	20 008	149,798	540,843	3,610	3,143
85	87	16 409	115,897	391,045	3,374	2,906
86	88	13 097	87,268	275,148	3,153	2,685
87	89	10 149	63,797	187,880	2,945	2,477
88	90	7 611	45,135	124,083	2,749	2,281
89	91	5 493	30,731	78,948	2,569	2,101
90	92	3 804	20,078	48,217	2,401	1,933
91	93	2 515	12,523	28,139	2,247	1,779
92	94	1 559	7,325	15,616	2,132	1,664
93	95	926	4,105	8,291	2,020	1,552
94	96	517	2,163	4,186	1,936	1,468
95	97	281	1,110	2,024	1,823	1,355
96	98	141	0,526	0,914	1,738	1,270
97	99	67	0,236	0,388	1,645	1,177
98	100	29	0,097	0,152	1,560	1,092

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 663	99 662,551	1 715 576,303	17,214	16,746
1	4	99 300	93 679,605	1 615 913,752	17,249	16,781
2	5	99 264	88 344,727	1 522 234,148	17,231	16,763
3	6	99 242	83 325,534	1 433 889,421	17,208	16,740
4	7	99 222	78 592,772	1 350 563,888	17,184	16,716
5	8	99 205	74 131,675	1 271 971,116	17,158	16,690
6	9	99 189	69 924,641	1 197 839,441	17,130	16,662
7	10	99 174	65 956,615	1 127 914,800	17,101	16,633
8	11	99 160	62 214,224	1 061 958,186	17,069	16,601
9	12	99 146	58 684,337	999 743,961	17,036	16,568
10	13	99 128	55 352,658	941 059,624	17,001	16,533
11	14	99 113	52 211,680	885 706,966	16,964	16,496
12	15	99 095	49 246,992	833 495,286	16,925	16,457
13	16	99 073	46 449,431	784 248,293	16,884	16,416
14	17	99 049	43 809,604	737 798,862	16,841	16,373
15	18	99 023	41 319,024	693 989,258	16,796	16,328
16	19	98 989	38 966,502	652 670,234	16,750	16,282
17	20	98 945	36 744,518	613 703,732	16,702	16,234
18	21	98 897	34 647,863	576 959,214	16,652	16,184
19	22	98 840	32 667,948	542 311,351	16,601	16,133
20	23	98 781	30 800,283	509 643,403	16,547	16,079
21	24	98 714	29 037,171	478 843,121	16,491	16,023
22	25	98 649	27 375,533	449 805,950	16,431	15,963
23	26	98 587	25 809,855	422 430,417	16,367	15,899
24	27	98 521	24 332,507	396 620,562	16,300	15,832
25	28	98 452	22 939,244	372 288,054	16,229	15,761
26	29	98 378	21 624,472	349 348,811	16,155	15,687
27	30	98 302	20 384,613	327 724,339	16,077	15,609
28	31	98 223	19 215,349	307 339,726	15,994	15,527
29	32	98 138	18 111,959	288 124,377	15,908	15,440
30	33	98 047	17 071,024	270 012,418	15,817	15,349
31	34	97 951	16 088,934	252 941,394	15,721	15,253
32	35	97 846	15 161,908	236 852,460	15,622	15,154
33	36	97 736	14 287,675	221 690,551	15,516	15,048
34	37	97 620	13 462,916	207 402,876	15,405	14,938
35	38	97 496	12 684,753	193 939,960	15,289	14,821
36	39	97 355	11 949,374	181 255,208	15,169	14,701
37	40	97 208	11 256,005	169 305,834	15,041	14,573
38	41	97 054	10 602,106	158 049,829	14,907	14,439
39	42	96 882	9 984,207	147 447,723	14,768	14,300
40	43	96 692	9 400,577	137 463,516	14,623	14,155
41	44	96 486	8 849,558	128 062,940	14,471	14,003
42	45	96 257	8 328,876	119 213,382	14,313	13,845
43	46	96 007	7 837,042	110 884,506	14,149	13,681
44	47	95 720	7 371,320	103 047,463	13,980	13,512
45	48	95 410	6 931,564	95 676,143	13,803	13,335
46	49	95 061	6 515,283	88 744,579	13,621	13,153
47	50	94 674	6 121,447	82 229,297	13,433	12,965
48	51	94 245	5 748,797	76 107,849	13,239	12,771
49	52	93 760	5 395,502	70 359,053	13,040	12,572
50	53	93 223	5 060,951	64 963,550	12,836	12,368
51	54	92 624	4 743,785	59 902,600	12,628	12,160
52	55	91 969	4 443,611	55 158,815	12,413	11,945
53	56	91 239	4 158,812	50 715,204	12,195	11,727
54	57	90 433	3 888,739	46 556,392	11,972	11,504
55	58	89 556	3 633,058	42 667,653	11,744	11,276
56	59	88 602	3 390,911	39 034,595	11,512	11,044
57	60	87 561	3 161,378	35 643,685	11,275	10,807
58	61	86 427	2 943,802	32 482,306	11,034	10,566
59	62	85 203	2 737,840	29 538,504	10,789	10,321
60	63	83 893	2 543,168	26 800,664	10,538	10,070
61	64	82 485	2 358,942	24 257,496	10,283	9,815
62	65	80 964	2 184,380	21 898,554	10,025	9,557
63	66	79 344	2 019,512	19 714,173	9,762	9,294
64	67	77 609	1 863,527	17 694,661	9,495	9,027
65	68	75 784	1 716,712	15 831,134	9,222	8,754
66	69	73 860	1 578,427	14 114,422	8,942	8,474
67	70	71 837	1 448,299	12 535,995	8,656	8,188
68	71	69 710	1 325,856	11 087,697	8,363	7,895
69	72	67 470	1 210,615	9 761,840	8,064	7,596
70	73	65 169	1 103,135	8 551,225	7,752	7,284
71	74	62 699	1 001,252	7 448,090	7,439	6,971
72	75	60 123	905,769	6 446,839	7,118	6,650
73	76	57 417	816,035	5 541,070	6,790	6,322
74	77	54 520	731,006	4 725,035	6,464	5,996
75	78	51 490	651,301	3 994,029	6,132	5,664
76	79	48 252	575,799	3 342,727	5,805	5,337
77	80	44 828	504,656	2 766,928	5,483	5,015
78	81	41 253	438,125	2 262,272	5,164	4,696
79	82	37 523	375,956	1 824,147	4,852	4,384
80	83	33 660	318,161	1 448,191	4,552	4,084
81	84	29 737	265,166	1 130,030	4,262	3,794
82	85	25 803	217,066	864,865	3,984	3,516
83	86	21 925	174,002	647,799	3,723	3,255
84	87	18 188	136,171	473,797	3,479	3,011
85	88	14 708	103,886	337,626	3,250	2,782
86	89	11 554	76,987	233,739	3,036	2,568
87	90	8 790	55,257	156,752	2,837	2,369
88	91	6 457	38,292	101,495	2,651	2,183
89	92	4 554	25,479	63,203	2,481	2,013
90	93	3 078	16,244	37,724	2,322	1,854
91	94	1 967	9,795	21,480	2,193	1,725
92	95	1 199	5,631	11,685	2,075	1,607
93	96	693	3,069	6,054	1,972	1,505
94	97	382	1,599	2,985	1,867	1,399
95	98	199	0,785	1,386	1,767	1,299
96	99	96	0,357	0,602	1,687	1,219
97	100	43	0,152	0,245	1,608	1,140

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 651	99 650,863	1 714 559,368	17,206	16,738
1	5	99 291	93 671,172	1 614 908,506	17,240	16,772
2	6	99 257	88 338,396	1 521 237,334	17,221	16,753
3	7	99 236	83 320,061	1 432 898,937	17,198	16,730
4	8	99 216	78 588,069	1 349 578,877	17,173	16,705
5	9	99 198	74 126,888	1 270 990,807	17,146	16,678
6	10	99 183	69 920,446	1 196 863,920	17,118	16,650
7	11	99 169	65 952,778	1 126 943,474	17,087	16,619
8	12	99 153	62 210,011	1 060 990,696	17,055	16,587
9	13	99 138	58 679,472	998 780,685	17,021	16,553
10	14	99 120	55 348,236	940 101,213	16,985	16,517
11	15	99 103	52 206,047	884 752,977	16,947	16,479
12	16	99 082	49 240,606	832 546,930	16,908	16,440
13	17	99 058	46 442,404	783 306,324	16,866	16,398
14	18	99 034	43 803,040	736 863,920	16,822	16,354
15	19	99 004	41 310,904	693 060,880	16,777	16,309
16	20	98 969	38 958,867	651 749,976	16,729	16,261
17	21	98 925	36 737,264	612 791,110	16,680	16,212
18	22	98 879	34 641,725	576 053,845	16,629	16,161
19	23	98 824	32 662,555	541 412,121	16,576	16,108
20	24	98 758	30 793,141	508 749,566	16,522	16,054
21	25	98 695	29 031,628	477 956,426	16,463	15,995
22	26	98 629	27 370,057	448 924,798	16,402	15,934
23	27	98 567	25 804,650	421 554,740	16,336	15,868
24	28	98 499	24 327,187	395 750,090	16,268	15,800
25	29	98 428	22 933,500	371 422,904	16,196	15,728
26	30	98 351	21 618,518	348 489,404	16,120	15,652
27	31	98 274	20 378,822	326 870,886	16,040	15,572
28	32	98 191	19 209,155	306 492,063	15,956	15,488
29	33	98 104	18 105,812	287 282,908	15,867	15,399
30	34	98 011	17 064,699	269 177,096	15,774	15,306
31	35	97 913	16 082,618	252 112,397	15,676	15,208
32	36	97 804	15 155,503	236 029,779	15,574	15,106
33	37	97 690	14 281,000	220 874,276	15,466	14,998
34	38	97 574	13 456,542	206 593,275	15,353	14,885
35	39	97 441	12 677,518	193 136,734	15,235	14,767
36	40	97 293	11 941,795	180 459,216	15,112	14,644
37	41	97 143	11 248,450	168 517,421	14,981	14,513
38	42	96 982	10 594,195	157 268,971	14,845	14,377
39	43	96 800	9 975,733	146 674,776	14,703	14,235
40	44	96 603	9 391,907	136 699,043	14,555	14,087
41	45	96 385	8 840,342	127 307,136	14,401	13,933
42	46	96 150	8 319,575	118 466,794	14,240	13,772
43	47	95 881	7 826,724	110 147,219	14,073	13,605
44	48	95 580	7 360,518	102 320,496	13,901	13,433
45	49	95 259	6 920,602	94 959,978	13,721	13,253
46	50	94 888	6 503,415	88 039,375	13,537	13,069
47	51	94 484	6 109,180	81 535,960	13,346	12,878
48	52	94 028	5 735,559	75 426,780	13,151	12,683
49	53	93 525	5 381,956	69 691,221	12,949	12,481
50	54	92 957	5 046,485	64 309,265	12,743	12,275
51	55	92 340	4 729,220	59 262,780	12,531	12,063
52	56	91 660	4 428,663	54 533,559	12,314	11,846
53	57	90 901	4 143,429	50 104,896	12,093	11,625
54	58	90 073	3 873,265	45 961,468	11,866	11,398
55	59	89 164	3 617,157	42 088,203	11,636	11,168
56	60	88 172	3 374,431	38 471,045	11,401	10,933
57	61	87 098	3 144,671	35 096,615	11,161	10,693
58	62	85 938	2 927,149	31 951,944	10,916	10,448
59	63	84 686	2 721,217	29 024,795	10,666	10,198
60	64	83 335	2 526,237	26 303,578	10,412	9,944
61	65	81 875	2 341,490	23 777,340	10,155	9,687
62	66	80 316	2 166,902	21 435,850	9,892	9,424
63	67	78 635	2 001,455	19 268,948	9,627	9,160
64	68	76 875	1 845,900	17 267,494	9,355	8,887
65	69	74 999	1 698,914	15 421,594	9,077	8,609
66	70	73 045	1 561,008	13 722,679	8,791	8,323
67	71	70 962	1 430,643	12 161,672	8,501	8,033
68	72	68 789	1 308,337	10 731,029	8,202	7,734
69	73	66 523	1 193,615	9 422,692	7,894	7,426
70	74	64 148	1 085,864	8 229,078	7,578	7,110
71	75	61 629	984,165	7 143,214	7,258	6,790
72	76	58 951	888,110	6 159,049	6,935	6,467
73	77	56 136	797,841	5 270,940	6,607	6,139
74	78	53 145	712,574	4 473,099	6,277	5,809
75	79	49 979	632,194	3 760,525	5,948	5,480
76	80	46 614	556,252	3 128,331	5,624	5,156
77	81	43 065	484,813	2 572,079	5,305	4,837
78	82	39 406	418,513	2 087,266	4,987	4,519
79	83	35 561	356,296	1 668,753	4,684	4,216
80	84	31 646	299,126	1 312,457	4,388	3,920
81	85	27 680	246,829	1 013,331	4,105	3,637
82	86	23 768	199,942	766,502	3,834	3,366
83	87	19 931	158,174	566,560	3,582	3,114
84	88	16 303	122,059	408,386	3,346	2,878
85	89	12 975	91,648	286,326	3,124	2,656
86	90	10 007	66,681	194,679	2,920	2,452
87	91	7 458	46,880	127,997	2,730	2,262
88	92	5 353	31,747	81,118	2,555	2,087
89	93	3 684	20,613	49,370	2,395	1,927
90	94	2 407	12,706	28,757	2,263	1,795
91	95	1 512	7,530	16,051	2,132	1,664
92	96	896	4,211	8,521	2,024	1,556
93	97	512	2,269	4,311	1,900	1,432
94	98	270	1,130	2,042	1,807	1,339
95	99	135	0,532	0,912	1,714	1,246
96	100	62	0,231	0,380	1,647	1,179

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 642	99 641,892	1 713 468,539	17,196	16,728
1	6	99 284	93 664,460	1 613 826,647	17,230	16,762
2	7	99 251	88 332,594	1 520 162,187	17,210	16,742
3	8	99 230	83 315,075	1 431 829,592	17,186	16,718
4	9	99 209	78 582,995	1 348 514,517	17,160	16,692
5	10	99 193	74 122,441	1 269 931,522	17,133	16,665
6	11	99 178	69 916,378	1 195 809,081	17,103	16,635
7	12	99 162	65 948,311	1 125 892,703	17,072	16,604
8	13	99 145	62 204,854	1 059 944,392	17,040	16,572
9	14	99 130	58 674,784	997 739,538	17,005	16,537
10	15	99 110	55 342,264	939 064,754	16,968	16,500
11	16	99 090	52 199,276	883 722,490	16,930	16,462
12	17	99 067	49 233,157	831 523,213	16,889	16,422
13	18	99 043	46 435,445	782 290,057	16,847	16,379
14	19	99 015	43 794,432	735 854,611	16,802	16,335
15	20	98 985	41 302,809	692 060,179	16,756	16,288
16	21	98 950	38 951,176	650 757,371	16,707	16,239
17	22	98 908	36 730,756	611 806,195	16,657	16,189
18	23	98 863	34 636,006	575 075,439	16,603	16,135
19	24	98 801	32 654,981	540 439,434	16,550	16,082
20	25	98 739	30 787,262	507 784,453	16,493	16,025
21	26	98 675	29 025,821	476 997,191	16,434	15,966
22	27	98 609	27 364,537	447 971,370	16,371	15,903
23	28	98 546	25 799,008	420 606,832	16,303	15,835
24	29	98 475	24 321,095	394 807,825	16,233	15,765
25	30	98 401	22 927,186	370 486,729	16,159	15,691
26	31	98 323	21 612,377	347 559,544	16,082	15,614
27	32	98 242	20 372,254	325 947,166	16,000	15,532
28	33	98 158	19 202,636	305 574,913	15,913	15,445
29	34	98 068	18 099,103	286 372,276	15,822	15,354
30	35	97 972	17 057,999	268 273,173	15,727	15,259
31	36	97 871	16 075,824	251 215,174	15,627	15,159
32	37	97 759	15 148,423	235 139,350	15,522	15,054
33	38	97 644	14 274,239	219 990,927	15,412	14,944
34	39	97 518	13 448,866	205 716,688	15,296	14,828
35	40	97 379	12 669,477	192 267,822	15,176	14,708
36	41	97 228	11 933,780	179 598,345	15,050	14,582
37	42	97 070	11 240,057	167 664,565	14,917	14,449
38	43	96 900	10 585,204	156 424,508	14,778	14,310
39	44	96 710	9 966,533	145 839,304	14,633	14,165
40	45	96 502	9 382,126	135 872,771	14,482	14,014
41	46	96 277	8 830,470	126 490,646	14,324	13,856
42	47	96 023	8 308,621	117 660,176	14,161	13,693
43	48	95 740	7 815,254	109 351,555	13,992	13,524
44	49	95 429	7 348,878	101 536,301	13,817	13,349
45	50	95 086	6 907,997	94 187,422	13,635	13,167
46	51	94 698	6 490,383	87 279,425	13,448	12,980
47	52	94 267	6 095,112	80 789,043	13,255	12,787
48	53	93 792	5 721,158	74 693,930	13,056	12,588
49	54	93 258	5 366,573	68 972,772	12,852	12,384
50	55	92 672	5 030,992	63 606,199	12,643	12,175
51	56	92 029	4 713,312	58 575,207	12,428	11,960
52	57	91 320	4 412,282	53 861,895	12,207	11,739
53	58	90 540	4 126,940	49 449,613	11,982	11,514
54	59	89 679	3 856,313	45 322,673	11,753	11,285
55	60	88 731	3 599,578	41 466,360	11,520	11,052
56	61	87 706	3 356,597	37 866,782	11,281	10,813
57	62	86 606	3 126,882	34 510,185	11,037	10,569
58	63	85 416	2 909,377	31 383,303	10,787	10,319
59	64	84 122	2 703,101	28 473,926	10,534	10,066
60	65	82 718	2 507,548	25 770,826	10,277	9,809
61	66	81 220	2 322,755	23 263,278	10,015	9,547
62	67	79 598	2 147,527	20 940,523	9,751	9,283
63	68	77 891	1 982,523	18 792,996	9,479	9,011
64	69	76 078	1 826,763	16 810,473	9,202	8,734
65	70	74 171	1 680,166	14 983,711	8,918	8,450
66	71	72 155	1 541,978	13 303,545	8,628	8,160
67	72	70 024	1 411,738	11 761,567	8,331	7,863
68	73	67 823	1 289,964	10 349,829	8,023	7,555
69	74	65 481	1 174,927	9 059,865	7,711	7,243
70	75	63 054	1 067,333	7 884,938	7,388	6,920
71	76	60 427	964,977	6 817,606	7,065	6,597
72	77	57 636	868,309	5 852,628	6,740	6,272
73	78	54 721	777,723	4 984,320	6,409	5,941
74	79	51 586	691,668	4 206,596	6,082	5,614
75	80	48 283	610,732	3 514,928	5,755	5,287
76	81	44 781	534,380	2 904,196	5,435	4,967
77	82	41 137	463,111	2 369,816	5,117	4,649
78	83	37 346	396,629	1 906,706	4,807	4,339
79	84	33 434	334,980	1 510,077	4,508	4,040
80	85	29 458	278,441	1 175,097	4,220	3,752
81	86	25 497	227,358	896,656	3,944	3,476
82	87	21 606	181,754	669,298	3,682	3,214
83	88	17 865	141,782	487,544	3,439	2,971
84	89	14 382	107,680	345,762	3,211	2,743
85	90	11 238	79,379	238,083	2,999	2,531
86	91	8 490	56,573	158,703	2,805	2,337
87	92	6 183	38,867	102,131	2,628	2,160
88	93	4 331	25,685	63,264	2,463	1,995
89	94	2 882	16,123	37,579	2,331	1,863
90	95	1 851	9,767	21,455	2,197	1,729
91	96	1 131	5,630	11,688	2,076	1,608
92	97	663	3,112	6,058	1,946	1,478
93	98	362	1,604	2,945	1,837	1,369
94	99	183	0,767	1,342	1,750	1,282
95	100	87	0,344	0,575	1,671	1,203

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 635	99 634,753	1 712 295,813	17,186	16,718
1	7	99 278	93 658,308	1 612 661,060	17,219	16,751
2	8	99 245	88 327,309	1 519 002,752	17,197	16,729
3	9	99 223	83 309,695	1 430 675,443	17,173	16,705
4	10	99 203	78 578,281	1 347 365,748	17,147	16,679
5	11	99 187	74 118,129	1 268 787,467	17,118	16,650
6	12	99 171	69 911,643	1 194 669,338	17,088	16,620
7	13	99 154	65 942,844	1 124 757,695	17,057	16,589
8	14	99 137	62 199,884	1 058 814,851	17,023	16,555
9	15	99 119	58 668,453	996 614,967	16,987	16,519
10	16	99 097	55 335,087	937 946,514	16,950	16,482
11	17	99 075	52 191,380	882 611,426	16,911	16,443
12	18	99 052	49 225,780	830 420,047	16,870	16,402
13	19	99 024	46 426,320	781 194,267	16,827	16,359
14	20	98 996	43 785,851	734 767,947	16,781	16,313
15	21	98 965	41 294,655	690 982,096	16,733	16,265
16	22	98 932	38 944,275	649 687,442	16,682	16,215
17	23	98 891	36 724,692	610 743,167	16,630	16,162
18	24	98 840	34 627,974	574 018,475	16,577	16,109
19	25	98 782	32 648,747	539 390,501	16,521	16,053
20	26	98 719	30 781,104	506 741,754	16,463	15,995
21	27	98 655	29 019,967	475 960,649	16,401	15,933
22	28	98 588	27 358,554	446 940,682	16,336	15,868
23	29	98 521	25 792,547	419 582,128	16,268	15,800
24	30	98 447	24 314,399	393 789,581	16,196	15,728
25	31	98 373	22 920,673	369 475,181	16,120	15,652
26	32	98 291	21 605,411	346 554,508	16,040	15,572
27	33	98 209	20 365,340	324 949,097	15,956	15,488
28	34	98 121	19 195,521	304 583,757	15,867	15,399
29	35	98 029	18 091,997	285 388,237	15,774	15,306
30	36	97 931	17 050,793	267 296,239	15,676	15,209
31	37	97 826	16 068,314	250 245,446	15,574	15,106
32	38	97 712	15 141,251	234 177,132	15,466	14,998
33	39	97 589	14 266,097	219 035,881	15,354	14,886
34	40	97 456	13 440,336	204 769,784	15,235	14,767
35	41	97 313	12 660,974	191 329,448	15,112	14,644
36	42	97 155	11 924,875	178 668,474	14,983	14,515
37	43	96 988	11 230,518	166 743,598	14,847	14,379
38	44	96 810	10 575,441	155 513,081	14,705	14,237
39	45	96 610	9 956,153	144 937,640	14,558	14,090
40	46	96 394	9 371,649	134 981,487	14,403	13,935
41	47	96 151	8 818,843	125 609,838	14,243	13,775
42	48	95 882	8 296,445	116 790,994	14,077	13,609
43	49	95 589	7 802,895	108 494,549	13,904	13,436
44	50	95 255	7 335,493	100 691,654	13,727	13,259
45	51	94 895	6 894,154	93 356,161	13,541	13,073
46	52	94 480	6 475,437	86 462,007	13,352	12,884
47	53	94 030	6 079,809	79 986,570	13,156	12,688
48	54	93 524	5 704,806	73 906,761	12,955	12,487
49	55	92 971	5 350,096	68 201,955	12,748	12,280
50	56	92 360	5 014,068	62 851,859	12,535	12,067
51	57	91 689	4 695,878	57 837,791	12,317	11,849
52	58	90 957	4 394,724	53 141,912	12,092	11,624
53	59	90 143	4 108,879	48 747,188	11,864	11,396
54	60	89 243	3 837,571	44 638,310	11,632	11,164
55	61	88 262	3 580,554	40 800,739	11,395	10,927
56	62	87 210	3 337,609	37 220,185	11,152	10,684
57	63	86 080	3 107,897	33 882,575	10,902	10,434
58	64	84 848	2 890,008	30 774,679	10,649	10,181
59	65	83 499	2 683,103	27 884,671	10,393	9,925
60	66	82 056	2 487,484	25 201,568	10,131	9,663
61	67	80 493	2 301,986	22 714,085	9,867	9,399
62	68	78 845	2 127,213	20 412,099	9,596	9,128
63	69	77 084	1 961,969	18 284,885	9,320	8,852
64	70	75 238	1 806,603	16 322,916	9,035	8,567
65	71	73 267	1 659,683	14 516,313	8,746	8,278
66	72	71 201	1 521,602	12 856,630	8,449	7,981
67	73	69 041	1 391,914	11 335,028	8,143	7,676
68	74	66 761	1 269,768	9 943,114	7,831	7,363
69	75	64 364	1 154,876	8 673,347	7,510	7,042
70	76	61 824	1 046,524	7 518,471	7,184	6,716
71	77	59 080	943,463	6 471,947	6,860	6,392
72	78	56 183	846,414	5 528,484	6,532	6,064
73	79	53 115	754,906	4 682,070	6,202	5,734
74	80	49 835	668,188	3 927,164	5,877	5,409
75	81	46 384	586,718	3 258,977	5,555	5,087
76	82	42 777	510,459	2 672,259	5,235	4,767
77	83	38 986	438,894	2 161,800	4,926	4,458
78	84	35 111	372,899	1 722,906	4,620	4,152
79	85	31 122	311,816	1 350,007	4,330	3,862
80	86	27 134	256,476	1 038,191	4,048	3,580
81	87	23 177	206,676	781,715	3,782	3,314
82	88	19 366	162,918	575,039	3,530	3,062
83	89	15 760	125,079	412,120	3,295	2,827
84	90	12 457	93,265	287,042	3,078	2,610
85	91	9 535	67,345	193,777	2,877	2,409
86	92	7 039	46,903	126,431	2,696	2,228
87	93	5 002	31,445	79,528	2,529	2,061
88	94	3 388	20,090	48,083	2,393	1,925
89	95	2 215	12,395	27,993	2,258	1,791
90	96	1 384	7,304	15,598	2,136	1,668
91	97	836	4,162	8,294	1,993	1,525
92	98	468	2,200	4,133	1,879	1,411
93	99	246	1,088	1,933	1,776	1,308
94	100	119	0,496	0,845	1,705	1,237

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 628	99 628,209	1 711 033,754	17,174	16,706
1	8	99 272	93 652,704	1 611 405,546	17,206	16,738
2	9	99 238	88 321,605	1 517 752,842	17,184	16,716
3	10	99 217	83 304,698	1 429 431,236	17,159	16,691
4	11	99 197	78 573,710	1 346 126,538	17,132	16,664
5	12	99 180	74 113,109	1 267 552,829	17,103	16,635
6	13	99 163	69 905,848	1 193 439,720	17,072	16,604
7	14	99 146	65 937,576	1 123 533,872	17,039	16,571
8	15	99 126	62 193,173	1 057 596,296	17,005	16,537
9	16	99 106	58 660,845	995 403,124	16,969	16,501
10	17	99 082	55 326,716	936 742,279	16,931	16,463
11	18	99 060	52 183,560	881 415,563	16,891	16,423
12	19	99 032	49 216,106	829 232,003	16,849	16,381
13	20	99 005	46 417,223	780 015,897	16,804	16,336
14	21	98 976	43 777,206	733 598,674	16,758	16,290
15	22	98 948	41 287,339	689 821,468	16,708	16,240
16	23	98 916	38 937,846	648 534,129	16,656	16,188
17	24	98 868	36 716,176	609 596,283	16,603	16,135
18	25	98 821	34 621,364	572 880,108	16,547	16,079
19	26	98 762	32 642,217	538 258,744	16,490	16,022
20	27	98 699	30 774,897	505 616,527	16,430	15,962
21	28	98 634	29 013,622	474 841,630	16,366	15,898
22	29	98 563	27 351,703	445 828,008	16,300	15,832
23	30	98 494	25 785,446	418 476,305	16,229	15,761
24	31	98 419	24 307,492	392 690,859	16,155	15,687
25	32	98 341	22 913,285	368 383,366	16,077	15,609
26	33	98 258	21 598,079	345 470,081	15,995	15,527
27	34	98 172	20 357,793	323 872,002	15,909	15,441
28	35	98 083	19 187,985	303 514,209	15,818	15,350
29	36	97 988	18 084,355	284 326,224	15,722	15,254
30	37	97 885	17 042,827	266 241,869	15,622	15,154
31	38	97 779	16 060,706	249 199,042	15,516	15,048
32	39	97 657	15 132,615	233 138,336	15,406	14,938
33	40	97 527	14 257,049	218 005,721	15,291	14,823
34	41	97 391	13 431,316	203 748,672	15,170	14,702
35	42	97 241	12 651,526	190 317,356	15,043	14,575
36	43	97 073	11 914,755	177 665,830	14,911	14,443
37	44	96 898	11 220,160	165 751,075	14,773	14,305
38	45	96 709	10 564,427	154 530,915	14,627	14,160
39	46	96 502	9 945,036	143 966,488	14,476	14,008
40	47	96 267	9 359,309	134 021,452	14,320	13,852
41	48	96 010	8 805,920	124 662,143	14,157	13,689
42	49	95 731	8 283,326	115 856,223	13,987	13,519
43	50	95 415	7 788,683	107 572,897	13,811	13,343
44	51	95 064	7 320,793	99 784,214	13,630	13,162
45	52	94 677	6 878,278	92 463,422	13,443	12,975
46	53	94 243	6 459,179	85 585,144	13,250	12,782
47	54	93 761	6 062,432	79 125,964	13,052	12,584
48	55	93 237	5 687,291	73 063,533	12,847	12,379
49	56	92 659	5 332,099	67 376,242	12,636	12,168
50	57	92 018	4 995,522	62 044,142	12,420	11,952
51	58	91 324	4 677,192	57 048,620	12,197	11,729
52	59	90 559	4 375,490	52 371,429	11,969	11,501
53	60	89 705	4 088,909	47 995,939	11,738	11,270
54	61	88 771	3 817,290	43 907,029	11,502	11,034
55	62	87 763	3 560,300	40 089,740	11,260	10,792
56	63	86 680	3 317,345	36 529,440	11,012	10,544
57	64	85 507	3 087,206	33 212,096	10,758	10,290
58	65	84 220	2 868,627	30 124,890	10,502	10,034
59	66	82 831	2 661,634	27 256,263	10,240	9,772
60	67	81 323	2 465,242	24 594,629	9,977	9,509
61	68	79 732	2 280,211	22 129,387	9,705	9,237
62	69	78 028	2 105,160	19 849,176	9,429	8,961
63	70	76 233	1 940,318	17 744,016	9,145	8,677
64	71	74 321	1 784,579	15 803,698	8,856	8,388
65	72	72 299	1 637,752	14 019,119	8,560	8,092
66	73	70 201	1 500,235	12 381,367	8,253	7,785
67	74	67 960	1 370,121	10 881,133	7,942	7,474
68	75	65 622	1 248,098	9 511,012	7,620	7,152
69	76	63 109	1 132,361	8 262,913	7,297	6,829
70	77	60 446	1 023,191	7 130,553	6,969	6,501
71	78	57 590	919,673	6 107,362	6,641	6,173
72	79	54 535	821,582	5 187,689	6,314	5,846
73	80	51 312	729,279	4 366,107	5,987	5,519
74	81	47 875	641,914	3 636,829	5,666	5,198
75	82	44 308	560,454	2 994,915	5,344	4,876
76	83	40 540	483,767	2 434,461	5,032	4,564
77	84	36 654	412,636	1 950,694	4,727	4,259
78	85	32 683	347,113	1 538,058	4,431	3,963
79	86	28 667	287,218	1 190,945	4,146	3,679
80	87	24 666	233,145	903,727	3,876	3,408
81	88	20 775	185,258	670,582	3,620	3,152
82	89	17 085	143,725	485,324	3,377	2,909
83	90	13 651	108,335	341,599	3,153	2,685
84	91	10 569	79,126	233,264	2,948	2,480
85	92	7 905	55,835	154,138	2,761	2,293
86	93	5 695	37,947	98,303	2,591	2,123
87	94	3 913	24,596	60,356	2,454	1,986
88	95	2 604	15,444	35,761	2,316	1,848
89	96	1 657	9,268	20,317	2,192	1,724
90	97	1 023	5,398	11,049	2,047	1,579
91	98	591	2,942	5,650	1,921	1,453
92	99	318	1,493	2,708	1,815	1,347
93	100	159	0,703	1,216	1,729	1,261

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 622	99 622,248	1 709 675,903	17,162	16,694
1	9	99 265	93 646,657	1 610 053,656	17,193	16,725
2	10	99 232	88 316,307	1 516 406,999	17,170	16,702
3	11	99 211	83 299,852	1 428 090,692	17,144	16,676
4	12	99 191	78 568,388	1 344 790,840	17,116	16,648
5	13	99 172	74 106,965	1 266 222,452	17,086	16,618
6	14	99 155	69 900,263	1 192 115,487	17,055	16,587
7	15	99 135	65 930,461	1 122 215,224	17,021	16,553
8	16	99 114	62 185,107	1 056 284,763	16,986	16,518
9	17	99 091	58 651,971	994 099,656	16,949	16,481
10	18	99 067	55 318,426	935 447,685	16,910	16,442
11	19	99 041	52 173,305	880 129,259	16,869	16,401
12	20	99 013	49 206,462	827 955,954	16,826	16,358
13	21	98 985	46 408,059	778 749,492	16,780	16,313
14	22	98 959	43 769,451	732 341,433	16,732	16,264
15	23	98 931	41 280,523	688 571,982	16,680	16,212
16	24	98 893	38 928,816	647 291,460	16,628	16,160
17	25	98 849	36 709,167	608 362,643	16,572	16,105
18	26	98 801	34 614,439	571 653,476	16,515	16,047
19	27	98 742	32 635,634	537 039,037	16,456	15,988
20	28	98 678	30 768,168	504 403,403	16,394	15,926
21	29	98 609	29 006,357	473 635,236	16,329	15,861
22	30	98 536	27 344,173	444 628,879	16,260	15,792
23	31	98 466	25 778,122	417 284,706	16,188	15,720
24	32	98 388	24 299,658	391 506,584	16,112	15,644
25	33	98 307	22 905,509	367 206,927	16,031	15,563
26	34	98 222	21 590,076	344 301,418	15,947	15,479
27	35	98 134	20 349,801	322 711,342	15,858	15,390
28	36	98 042	19 179,879	302 361,541	15,765	15,297
29	37	97 942	18 075,906	283 181,662	15,666	15,198
30	38	97 839	17 034,758	265 105,756	15,563	15,095
31	39	97 723	16 051,546	248 070,998	15,455	14,987
32	40	97 595	15 123,017	232 019,452	15,342	14,874
33	41	97 461	14 247,480	216 896,435	15,223	14,756
34	42	97 318	13 421,293	202 648,955	15,099	14,631
35	43	97 158	12 640,789	189 227,661	14,970	14,502
36	44	96 983	11 903,766	176 586,872	14,835	14,367
37	45	96 797	11 208,475	164 683,106	14,693	14,225
38	46	96 601	10 552,630	153 474,631	14,544	14,076
39	47	96 375	9 931,941	142 922,001	14,390	13,922
40	48	96 126	9 345,594	132 990,060	14,230	13,762
41	49	95 858	8 791,994	123 644,466	14,063	13,595
42	50	95 556	8 268,238	114 852,471	13,891	13,423
43	51	95 224	7 773,075	106 584,233	13,712	13,244
44	52	94 845	7 303,935	98 811,159	13,528	13,061
45	53	94 439	6 861,009	91 507,224	13,337	12,869
46	54	93 973	6 440,717	84 646,215	13,142	12,674
47	55	93 473	6 043,819	78 205,498	12,940	12,472
48	56	92 923	5 668,160	72 161,679	12,731	12,263
49	57	92 316	5 312,377	66 493,519	12,517	12,049
50	58	91 652	4 975,643	61 181,142	12,296	11,828
51	59	90 924	4 656,721	56 205,499	12,070	11,602
52	60	90 119	4 354,225	51 548,778	11,839	11,371
53	61	89 231	4 067,300	47 194,553	11,603	11,135
54	62	88 269	3 795,696	43 127,253	11,362	10,894
55	63	87 230	3 538,683	39 331,558	11,115	10,647
56	64	86 103	3 295,260	35 792,875	10,862	10,394
57	65	84 874	3 064,366	32 497,615	10,605	10,137
58	66	83 546	2 845,674	29 433,249	10,343	9,875
59	67	82 091	2 637,835	26 587,575	10,079	9,611
60	68	80 553	2 441,923	23 949,740	9,808	9,340
61	69	78 905	2 256,572	21 507,817	9,531	9,063
62	70	77 167	2 081,928	19 251,245	9,247	8,779
63	71	75 304	1 916,664	17 169,318	8,958	8,490
64	72	73 339	1 760,998	15 252,654	8,661	8,193
65	73	71 283	1 614,753	13 491,657	8,355	7,887
66	74	69 102	1 476,746	11 876,903	8,043	7,575
67	75	66 800	1 346,739	10 400,157	7,722	7,255
68	76	64 342	1 223,765	9 053,418	7,398	6,930
69	77	61 702	1 107,114	7 829,653	7,072	6,604
70	78	58 922	997,391	6 722,539	6,740	6,272
71	79	55 901	892,691	5 725,148	6,413	5,945
72	80	52 683	793,691	4 832,457	6,089	5,621
73	81	49 295	700,603	4 038,766	5,765	5,297
74	82	45 732	613,180	3 338,163	5,444	4,976
75	83	41 991	531,147	2 724,983	5,130	4,662
76	84	38 114	454,824	2 193,836	4,823	4,356
77	85	34 119	384,102	1 739,012	4,527	4,060
78	86	30 105	319,731	1 354,911	4,238	3,770
79	87	26 059	261,091	1 035,180	3,965	3,497
80	88	22 110	208,984	774,089	3,704	3,236
81	89	18 328	163,433	565,106	3,458	2,990
82	90	14 798	124,485	401,673	3,227	2,759
83	91	11 581	91,912	277,188	3,016	2,548
84	92	8 762	65,602	185,276	2,824	2,356
85	93	6 395	45,173	119,674	2,649	2,181
86	94	4 454	29,681	74,501	2,510	2,042
87	95	3 008	18,907	44,820	2,370	1,903
88	96	1 947	11,548	25,913	2,244	1,776
89	97	1 224	6,851	14,364	2,097	1,629
90	98	723	3,816	7,514	1,969	1,501
91	99	401	1,996	3,698	1,853	1,385
92	100	205	0,965	1,702	1,764	1,296

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 616	99 615,815	1 708 215,532	17,148	16,680
1	10	99 260	93 641,039	1 608 599,717	17,178	16,710
2	11	99 226	88 311,169	1 514 958,679	17,155	16,687
3	12	99 205	83 294,210	1 426 647,509	17,128	16,660
4	13	99 183	78 561,875	1 343 353,299	17,099	16,631
5	14	99 164	74 101,045	1 264 791,424	17,068	16,601
6	15	99 144	69 892,721	1 190 690,380	17,036	16,568
7	16	99 122	65 921,911	1 120 797,659	17,002	16,534
8	17	99 099	62 175,700	1 054 875,748	16,966	16,498
9	18	99 076	58 643,182	992 700,048	16,928	16,460
10	19	99 047	55 307,555	934 056,865	16,888	16,420
11	20	99 021	52 163,081	878 749,310	16,846	16,378
12	21	98 994	49 196,748	826 586,229	16,802	16,334
13	22	98 968	46 399,837	777 389,481	16,754	16,286
14	23	98 942	43 762,225	730 989,644	16,704	16,236
15	24	98 908	41 270,950	687 227,419	16,652	16,184
16	25	98 874	38 921,385	645 956,469	16,596	16,128
17	26	98 830	36 701,825	607 035,083	16,540	16,072
18	27	98 781	34 607,458	570 333,259	16,480	16,012
19	28	98 721	32 628,498	535 725,801	16,419	15,951
20	29	98 653	30 760,463	503 097,303	16,355	15,887
21	30	98 582	28 998,371	472 336,840	16,288	15,820
22	31	98 508	27 336,406	443 338,469	16,218	15,750
23	32	98 434	25 769,813	416 002,063	16,143	15,675
24	33	98 354	24 291,411	390 232,250	16,065	15,597
25	34	98 271	22 897,021	365 940,840	15,982	15,514
26	35	98 183	21 581,600	343 043,818	15,895	15,427
27	36	98 092	20 341,204	321 462,219	15,803	15,336
28	37	97 996	19 170,919	301 121,014	15,707	15,239
29	38	97 896	18 067,348	281 950,096	15,606	15,138
30	39	97 783	17 025,042	263 882,748	15,500	15,032
31	40	97 661	16 041,365	246 857,706	15,389	14,921
32	41	97 529	15 112,867	230 816,341	15,273	14,805
33	42	97 388	14 236,849	215 703,474	15,151	14,683
34	43	97 236	13 409,903	201 466,625	15,024	14,556
35	44	97 069	12 629,131	188 056,722	14,891	14,423
36	45	96 882	11 891,369	175 427,591	14,753	14,285
37	46	96 689	11 195,959	163 536,222	14,607	14,139
38	47	96 474	10 538,736	152 340,263	14,455	13,987
39	48	96 233	9 917,387	141 801,527	14,298	13,830
40	49	95 974	9 330,815	131 884,140	14,134	13,666
41	50	95 683	8 775,980	122 553,325	13,965	13,497
42	51	95 365	8 251,669	113 777,345	13,788	13,320
43	52	95 004	7 755,175	105 525,676	13,607	13,139
44	53	94 607	7 285,597	97 770,501	13,420	12,952
45	54	94 169	6 841,398	90 484,904	13,226	12,758
46	55	93 685	6 420,943	83 643,506	13,027	12,559
47	56	93 159	6 023,489	77 222,563	12,820	12,352
48	57	92 579	5 647,194	71 199,074	12,608	12,140
49	58	91 948	5 291,237	65 551,880	12,389	11,921
50	59	91 251	4 953,866	60 260,643	12,164	11,696
51	60	90 482	4 634,089	55 306,777	11,935	11,467
52	61	89 643	4 331,213	50 672,688	11,699	11,231
53	62	88 726	4 044,291	46 341,474	11,458	10,991
54	63	87 733	3 772,650	42 297,183	11,212	10,744
55	64	86 649	3 515,124	38 524,533	10,960	10,492
56	65	85 466	3 270,881	35 009,409	10,703	10,235
57	66	84 195	3 039,847	31 738,528	10,441	9,973
58	67	82 799	2 820,229	28 698,681	10,176	9,708
59	68	81 314	2 612,884	25 878,452	9,904	9,436
60	69	79 718	2 416,607	23 265,569	9,627	9,159
61	70	78 035	2 231,669	20 848,962	9,342	8,874
62	71	76 226	2 056,547	18 617,293	9,053	8,585
63	72	74 308	1 891,337	16 560,746	8,756	8,288
64	73	72 309	1 736,269	14 669,409	8,449	7,981
65	74	70 167	1 589,472	12 933,140	8,137	7,669
66	75	67 923	1 451,545	11 343,668	7,815	7,347
67	76	65 498	1 320,483	9 892,124	7,491	7,023
68	77	62 908	1 196,481	8 571,641	7,164	6,696
69	78	60 146	1 079,197	7 375,160	6,834	6,366
70	79	57 193	968,129	6 295,963	6,503	6,035
71	80	54 003	862,386	5 327,833	6,178	5,710
72	81	50 612	762,482	4 465,447	5,856	5,388
73	82	47 088	669,242	3 702,965	5,533	5,065
74	83	43 341	581,116	3 033,723	5,221	4,753
75	84	39 479	499,370	2 452,607	4,911	4,443
76	85	35 479	423,372	1 953,238	4,614	4,146
77	86	31 428	353,802	1 529,866	4,324	3,856
78	87	27 367	290,646	1 176,064	4,046	3,578
79	88	23 358	234,033	885,418	3,783	3,315
80	89	19 505	184,364	651,385	3,533	3,065
81	90	15 874	141,555	467,021	3,299	2,831
82	91	12 555	105,614	325,467	3,082	2,614
83	92	9 602	76,202	219,853	2,885	2,417
84	93	7 089	53,075	143,651	2,707	2,239
85	94	5 002	35,333	90,576	2,563	2,096
86	95	3 424	22,817	55,243	2,421	1,953
87	96	2 249	14,138	32,426	2,294	1,826
88	97	1 439	8,536	18,288	2,142	1,675
89	98	866	4,842	9,752	2,014	1,546
90	99	491	2,589	4,910	1,896	1,428
91	100	259	1,290	2,321	1,799	1,331

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 610	99 609,839	1 706 646,736	17,133	16,665
1	11	99 254	93 635,591	1 607 036,897	17,163	16,695
2	12	99 220	88 305,189	1 513 401,306	17,138	16,670
3	13	99 197	83 287,305	1 425 096,117	17,111	16,643
4	14	99 175	78 555,598	1 341 808,812	17,081	16,613
5	15	99 153	74 093,049	1 263 253,214	17,050	16,582
6	16	99 131	69 883,657	1 189 160,164	17,016	16,548
7	17	99 107	65 911,938	1 119 276,508	16,981	16,513
8	18	99 084	62 166,384	1 053 364,569	16,944	16,476
9	19	99 057	58 631,658	991 198,186	16,906	16,438
10	20	99 028	55 296,718	932 566,528	16,865	16,397
11	21	99 002	52 152,783	877 269,810	16,821	16,353
12	22	98 976	49 188,032	825 117,026	16,775	16,307
13	23	98 951	46 392,177	775 928,994	16,725	16,257
14	24	98 919	43 752,077	729 536,817	16,674	16,206
15	25	98 889	41 263,072	685 784,741	16,620	16,152
16	26	98 854	38 913,600	644 521,668	16,563	16,095
17	27	98 810	36 694,423	605 608,068	16,504	16,036
18	28	98 760	34 599,891	568 913,645	16,443	15,975
19	29	98 696	32 620,327	534 313,754	16,380	15,912
20	30	98 626	30 751,994	501 693,427	16,314	15,846
21	31	98 554	28 990,134	470 941,432	16,245	15,777
22	32	98 476	27 327,594	441 951,299	16,172	15,704
23	33	98 401	25 761,067	414 623,704	16,095	15,627
24	34	98 318	24 282,410	388 862,637	16,014	15,546
25	35	98 232	22 888,032	364 580,228	15,929	15,461
26	36	98 141	21 572,483	341 692,195	15,839	15,371
27	37	98 046	20 331,701	320 119,713	15,745	15,277
28	38	97 949	19 161,842	299 788,011	15,645	15,177
29	39	97 840	18 057,043	280 626,169	15,541	15,073
30	40	97 721	17 014,244	262 569,127	15,432	14,964
31	41	97 596	16 030,598	245 554,883	15,318	14,850
32	42	97 456	15 101,590	229 524,284	15,199	14,731
33	43	97 306	14 224,767	214 422,694	15,074	14,606
34	44	97 146	13 397,535	200 197,927	14,943	14,475
35	45	96 968	12 615,978	186 800,392	14,807	14,339
36	46	96 774	11 878,090	174 184,414	14,664	14,196
37	47	96 562	11 181,217	162 306,323	14,516	14,048
38	48	96 333	10 523,292	151 125,106	14,361	13,893
39	49	96 081	9 901,704	140 601,814	14,200	13,732
40	50	95 799	9 313,820	130 700,110	14,033	13,565
41	51	95 492	8 758,394	121 386,291	13,859	13,391
42	52	95 145	8 232,667	112 627,897	13,681	13,213
43	53	94 766	7 735,704	104 395,230	13,495	13,027
44	54	94 337	7 264,773	96 659,525	13,305	12,837
45	55	93 880	6 820,394	89 394,753	13,107	12,639
46	56	93 370	6 399,344	82 574,359	12,904	12,436
47	57	92 814	6 001,208	76 175,015	12,693	12,225
48	58	92 211	5 624,722	70 173,807	12,476	12,008
49	59	91 546	5 268,079	64 549,085	12,253	11,785
50	60	90 807	4 929,790	59 281,005	12,025	11,557
51	61	90 004	4 609,599	54 351,215	11,791	11,323
52	62	89 136	4 306,712	49 741,616	11,550	11,082
53	63	88 188	4 019,736	45 434,904	11,303	10,835
54	64	87 149	3 747,534	41 415,168	11,051	10,583
55	65	86 008	3 489,119	37 667,635	10,796	10,328
56	66	84 782	3 244,709	34 178,516	10,534	10,066
57	67	83 442	3 012,666	30 933,807	10,268	9,800
58	68	82 016	2 793,552	27 921,141	9,995	9,527
59	69	80 471	2 585,795	25 127,589	9,718	9,250
60	70	78 839	2 389,938	22 541,793	9,432	8,964
61	71	77 083	2 204,463	20 151,856	9,141	8,673
62	72	75 219	2 029,372	17 947,393	8,844	8,376
63	73	73 265	1 864,777	15 918,021	8,536	8,068
64	74	71 177	1 709,085	14 053,243	8,223	7,755
65	75	68 970	1 562,347	12 344,159	7,901	7,433
66	76	66 599	1 423,245	10 781,812	7,576	7,108
67	77	64 037	1 291,042	9 358,567	7,249	6,781
68	78	61 322	1 166,311	8 067,525	6,917	6,449
69	79	58 381	1 047,536	6 901,214	6,588	6,120
70	80	55 252	935,263	5 853,678	6,259	5,791
71	81	51 880	828,477	4 918,415	5,937	5,469
72	82	48 346	728,351	4 089,938	5,615	5,147
73	83	44 626	634,246	3 361,587	5,300	4,832
74	84	40 748	546,349	2 727,341	4,992	4,524
75	85	36 749	464,838	2 180,993	4,692	4,224
76	86	32 680	389,974	1 716,155	4,401	3,933
77	87	28 569	321,618	1 326,180	4,123	3,656
78	88	24 531	260,525	1 004,563	3,856	3,388
79	89	20 606	206,462	744,037	3,604	3,136
80	90	16 894	159,684	537,576	3,367	2,899
81	91	13 468	120,095	377,892	3,147	2,679
82	92	10 409	87,562	257,797	2,944	2,476
83	93	7 768	61,651	170,234	2,761	2,293
84	94	5 545	41,514	108,584	2,616	2,148
85	95	3 846	27,162	67,070	2,469	2,001
86	96	2 560	17,061	39,908	2,339	1,871
87	97	1 662	10,450	22,847	2,186	1,718
88	98	1 017	6,034	12,396	2,054	1,587
89	99	587	3,285	6,363	1,937	1,469
90	100	317	1,674	3,077	1,839	1,371

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 604	99 604,044	1 704 962,365	17,117	16,649
1	12	99 247	93 629,250	1 605 358,321	17,146	16,678
2	13	99 211	88 297,868	1 511 729,071	17,121	16,653
3	14	99 189	83 280,651	1 423 431,203	17,092	16,624
4	15	99 164	78 547,122	1 340 150,552	17,062	16,594
5	16	99 140	74 083,441	1 261 603,430	17,029	16,562
6	17	99 116	69 873,085	1 187 519,989	16,995	16,527
7	18	99 092	65 902,063	1 117 646,905	16,959	16,491
8	19	99 064	62 154,167	1 051 744,842	16,922	16,454
9	20	99 038	58 620,169	989 590,675	16,881	16,413
10	21	99 008	55 285,801	930 970,506	16,839	16,371
11	22	98 984	52 143,544	875 684,705	16,794	16,326
12	23	98 960	49 179,912	823 541,161	16,745	16,278
13	24	98 928	46 381,419	774 361,249	16,696	16,228
14	25	98 900	43 743,725	727 979,830	16,642	16,174
15	26	98 870	41 254,819	684 236,105	16,586	16,118
16	27	98 834	38 905,753	642 981,286	16,527	16,059
17	28	98 788	36 686,399	604 075,534	16,466	15,998
18	29	98 735	34 591,227	567 389,134	16,403	15,935
19	30	98 669	32 611,346	532 797,907	16,338	15,870
20	31	98 598	30 743,259	500 186,561	16,270	15,802
21	32	98 522	28 980,789	469 443,302	16,198	15,730
22	33	98 443	27 318,320	440 462,512	16,123	15,655
23	34	98 364	25 751,522	413 144,193	16,043	15,576
24	35	98 279	24 272,877	387 392,671	15,960	15,492
25	36	98 191	22 878,363	363 119,794	15,872	15,404
26	37	98 096	21 562,404	340 241,431	15,779	15,311
27	38	98 000	20 322,075	318 679,027	15,681	15,213
28	39	97 893	19 150,913	298 356,951	15,579	15,111
29	40	97 778	18 045,590	279 206,039	15,472	15,004
30	41	97 656	17 002,825	261 160,449	15,360	14,892
31	42	97 523	16 018,637	244 157,624	15,242	14,774
32	43	97 374	15 088,774	228 138,987	15,120	14,652
33	44	97 216	14 211,647	213 050,214	14,991	14,523
34	45	97 045	13 383,583	198 838,566	14,857	14,389
35	46	96 859	12 601,891	185 454,984	14,716	14,248
36	47	96 646	11 862,451	172 853,093	14,571	14,103
37	48	96 420	11 164,832	160 990,642	14,419	13,951
38	49	96 181	10 506,651	149 825,810	14,260	13,792
39	50	95 906	9 883,668	139 319,159	14,096	13,628
40	51	95 607	9 295,155	129 435,491	13,925	13,457
41	52	95 272	8 738,225	120 140,336	13,749	13,281
42	53	94 906	8 211,998	111 402,111	13,566	13,098
43	54	94 495	7 713,593	103 190,113	13,378	12,910
44	55	94 047	7 242,469	95 476,520	13,183	12,715
45	56	93 564	6 797,451	88 234,051	12,980	12,512
46	57	93 024	6 375,674	81 436,600	12,773	12,305
47	58	92 445	5 977,327	75 060,926	12,558	12,090
48	59	91 807	5 600,105	69 083,599	12,336	11,868
49	60	91 101	5 242,476	63 483,494	12,109	11,641
50	61	90 328	4 903,737	58 241,018	11,877	11,409
51	62	89 495	4 583,523	53 337,281	11,637	11,169
52	63	88 594	4 280,564	48 753,759	11,390	10,922
53	64	87 601	3 992,975	44 473,195	11,138	10,670
54	65	86 504	3 719,809	40 480,220	10,882	10,414
55	66	85 320	3 461,201	36 760,412	10,621	10,153
56	67	84 024	3 215,696	33 299,211	10,355	9,887
57	68	82 653	2 984,169	30 083,515	10,081	9,613
58	69	81 165	2 764,591	27 099,346	9,802	9,334
59	70	79 583	2 557,259	24 334,755	9,516	9,048
60	71	77 877	2 360,803	21 777,496	9,225	8,757
61	72	76 065	2 175,333	19 416,693	8,926	8,458
62	73	74 162	2 000,874	17 241,360	8,617	8,149
63	74	72 118	1 835,581	15 240,486	8,303	7,835
64	75	69 962	1 679,918	13 404,905	7,979	7,512
65	76	67 625	1 531,887	11 724,987	7,654	7,186
66	77	65 114	1 391,513	10 193,099	7,325	6,857
67	78	62 423	1 258,488	8 801,586	6,994	6,526
68	79	59 522	1 132,093	7 543,099	6,663	6,195
69	80	56 399	1 011,974	6 411,005	6,335	5,867
70	81	53 079	898,488	5 399,031	6,009	5,541
71	82	49 557	791,391	4 500,543	5,687	5,219
72	83	45 818	690,265	3 709,152	5,374	4,906
73	84	41 956	596,300	3 018,887	5,063	4,595
74	85	37 930	508,568	2 422,587	4,764	4,296
75	86	33 850	428,169	1 914,019	4,470	4,002
76	87	29 707	354,500	1 485,850	4,191	3,723
77	88	25 608	288,287	1 131,350	3,924	3,456
78	89	21 641	229,833	843,063	3,668	3,200
79	90	17 848	178,824	613,229	3,429	2,961
80	91	14 333	135,476	434,406	3,207	2,739
81	92	11 166	99,569	298,930	3,002	2,534
82	93	8 421	70,841	199,361	2,814	2,346
83	94	6 076	48,222	128,520	2,665	2,197
84	95	4 262	31,913	80,298	2,516	2,048
85	96	2 876	20,310	48,385	2,382	1,914
86	97	1 893	12,611	28,074	2,226	1,758
87	98	1 175	7,387	15,463	2,093	1,625
88	99	690	4,094	8,076	1,973	1,505
89	100	380	2,124	3,983	1,875	1,407

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 597	99 597,298	1 703 155,216	17,100	16,632
1	13	99 239	93 621,488	1 603 557,917	17,128	16,660
2	14	99 204	88 290,814	1 509 936,429	17,102	16,634
3	15	99 178	83 271,665	1 421 645,616	17,072	16,604
4	16	99 151	78 536,936	1 338 373,950	17,041	16,573
5	17	99 125	74 072,233	1 259 837,015	17,008	16,540
6	18	99 101	69 862,615	1 185 764,781	16,973	16,505
7	19	99 073	65 889,111	1 115 902,166	16,936	16,468
8	20	99 045	62 141,988	1 050 013,054	16,897	16,429
9	21	99 018	58 608,597	987 871,066	16,855	16,387
10	22	98 991	55 276,006	929 262,470	16,811	16,343
11	23	98 968	52 134,935	873 986,463	16,764	16,296
12	24	98 937	49 168,508	821 851,528	16,715	16,247
13	25	98 909	46 372,565	772 683,021	16,663	16,195
14	26	98 881	43 734,975	726 310,455	16,607	16,139
15	27	98 850	41 246,499	682 575,480	16,549	16,081
16	28	98 813	38 897,246	641 328,981	16,488	16,020
17	29	98 763	36 677,213	602 431,735	16,425	15,957
18	30	98 708	34 581,704	565 754,522	16,360	15,892
19	31	98 641	32 602,083	531 172,819	16,293	15,825
20	32	98 566	30 733,350	498 570,736	16,222	15,755
21	33	98 489	28 970,954	467 837,386	16,148	15,681
22	34	98 406	27 308,197	438 866,432	16,071	15,603
23	35	98 326	25 741,412	411 558,235	15,988	15,520
24	36	98 238	24 262,623	385 816,823	15,902	15,434
25	37	98 145	22 867,675	361 554,201	15,811	15,343
26	38	98 049	21 552,196	338 686,526	15,715	15,247
27	39	97 944	20 310,484	317 134,330	15,614	15,146
28	40	97 831	19 138,766	296 823,846	15,509	15,041
29	41	97 712	18 033,479	277 685,080	15,398	14,930
30	42	97 583	16 990,138	259 651,601	15,282	14,815
31	43	97 440	16 005,042	242 661,463	15,162	14,694
32	44	97 284	15 074,857	226 656,421	15,035	14,567
33	45	97 115	14 196,847	211 581,564	14,903	14,435
34	46	96 936	13 368,638	197 384,717	14,765	14,297
35	47	96 732	12 585,298	184 016,080	14,622	14,154
36	48	96 505	11 845,067	171 430,782	14,473	14,005
37	49	96 268	11 147,176	159 585,715	14,316	13,848
38	50	96 005	10 487,514	148 438,538	14,154	13,686
39	51	95 714	9 863,862	137 951,025	13,985	13,518
40	52	95 387	9 273,751	128 087,163	13,812	13,344
41	53	95 032	8 716,286	118 813,412	13,631	13,163
42	54	94 635	8 188,525	110 097,126	13,445	12,977
43	55	94 205	7 689,912	101 908,600	13,252	12,784
44	56	93 731	7 218,106	94 218,689	13,053	12,585
45	57	93 218	6 772,308	87 000,583	12,847	12,379
46	58	92 654	6 350,303	80 228,275	12,634	12,166
47	59	92 040	5 951,167	73 877,972	12,414	11,946
48	60	91 361	5 572,888	67 926,805	12,189	11,721
49	61	90 620	5 214,770	62 353,917	11,957	11,489
50	62	89 817	4 875,997	57 139,147	11,718	11,250
51	63	88 952	4 555,693	52 263,150	11,472	11,004
52	64	88 005	4 252,066	47 707,457	11,220	10,752
53	65	86 953	3 963,434	43 455,391	10,964	10,496
54	66	85 812	3 690,045	39 491,957	10,702	10,234
55	67	84 557	3 430,252	35 801,912	10,437	9,969
56	68	83 229	3 185,279	32 371,660	10,163	9,695
57	69	81 796	2 953,231	29 186,381	9,883	9,415
58	70	80 270	2 734,081	26 233,149	9,595	9,127
59	71	78 613	2 526,084	23 499,068	9,303	8,835
60	72	76 848	2 329,607	20 972,984	9,003	8,535
61	73	74 997	2 144,786	18 643,377	8,692	8,224
62	74	73 001	1 969,547	16 498,592	8,377	7,909
63	75	70 887	1 804,256	14 529,044	8,053	7,585
64	76	68 598	1 647,166	12 724,788	7,725	7,257
65	77	66 117	1 497,733	11 077,622	7,396	6,928
66	78	63 472	1 356,425	9 579,889	7,063	6,595
67	79	60 591	1 221,566	8 223,464	6,732	6,264
68	80	57 502	1 093,661	7 001,898	6,402	5,934
69	81	54 182	972,183	5 908,236	6,077	5,609
70	82	50 703	858,269	4 936,053	5,751	5,283
71	83	46 966	750,008	4 077,785	5,437	4,969
72	84	43 077	648,967	3 327,776	5,128	4,660
73	85	39 055	555,066	2 678,809	4,826	4,358
74	86	34 938	468,450	2 123,744	4,534	4,066
75	87	30 771	389,220	1 655,294	4,253	3,785
76	88	26 629	317,762	1 266,074	3,984	3,516
77	89	22 591	254,325	948,312	3,729	3,261
78	90	18 744	199,066	693,988	3,486	3,018
79	91	15 142	151,715	494,922	3,262	2,794
80	92	11 883	112,321	343,207	3,056	2,588
81	93	9 034	80,555	230,886	2,866	2,398
82	94	6 587	55,411	150,331	2,713	2,245
83	95	4 671	37,070	94,921	2,561	2,093
84	96	3 187	23,863	57,851	2,424	1,956
85	97	2 125	15,012	33,988	2,264	1,796
86	98	1 338	8,914	18,975	2,129	1,661
87	99	797	5,012	10,061	2,007	1,540
88	100	446	2,646	5,049	1,908	1,440

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 589	99 589,042	1 701 218,922	17,082	16,614
1	14	99 231	93 614,008	1 601 629,881	17,109	16,641
2	15	99 193	88 281,287	1 508 015,872	17,082	16,614
3	16	99 165	83 260,866	1 419 734,585	17,052	16,584
4	17	99 136	78 525,055	1 336 473,719	17,020	16,552
5	18	99 111	74 061,135	1 257 948,664	16,985	16,517
6	19	99 082	69 848,886	1 183 887,529	16,949	16,481
7	20	99 053	65 876,201	1 114 038,643	16,911	16,443
8	21	99 025	62 129,720	1 048 162,443	16,871	16,403
9	22	99 000	58 598,213	986 032,723	16,827	16,359
10	23	98 975	55 266,881	927 434,509	16,781	16,313
11	24	98 945	52 122,846	872 167,629	16,733	16,265
12	25	98 918	49 159,122	820 044,783	16,681	16,213
13	26	98 890	46 363,290	770 885,661	16,627	16,159
14	27	98 861	43 726,155	724 522,371	16,570	16,102
15	28	98 828	41 237,480	680 796,215	16,509	16,041
16	29	98 788	38 887,506	639 558,735	16,446	15,978
17	30	98 736	36 667,115	600 671,230	16,382	15,914
18	31	98 680	34 571,880	564 004,115	16,314	15,846
19	32	98 609	32 591,575	529 432,234	16,244	15,776
20	33	98 533	30 722,919	496 840,660	16,172	15,704
21	34	98 452	28 960,219	466 117,740	16,095	15,627
22	35	98 367	27 297,476	437 157,522	16,015	15,547
23	36	98 284	25 730,537	409 860,045	15,929	15,461
24	37	98 192	24 251,288	384 129,508	15,840	15,372
25	38	98 099	22 856,848	359 878,220	15,745	15,277
26	39	97 993	21 539,903	337 021,372	15,646	15,178
27	40	97 882	20 297,602	315 481,469	15,543	15,075
28	41	97 766	19 125,921	295 183,867	15,434	14,966
29	42	97 639	18 020,022	276 057,946	15,320	14,852
30	43	97 500	16 975,718	258 037,924	15,200	14,732
31	44	97 350	15 990,281	241 062,205	15,076	14,608
32	45	97 183	15 059,158	225 071,925	14,946	14,478
33	46	97 006	14 180,994	210 012,767	14,809	14,341
34	47	96 809	13 351,035	195 831,773	14,668	14,200
35	48	96 590	12 566,855	182 480,737	14,521	14,053
36	49	96 352	11 826,336	169 913,883	14,367	13,899
37	50	96 093	11 126,872	158 087,547	14,208	13,740
38	51	95 813	10 466,497	146 960,674	14,041	13,573
39	52	95 494	9 841,148	136 494,177	13,870	13,402
40	53	95 148	9 250,467	126 653,029	13,692	13,224
41	54	94 761	8 691,373	117 402,562	13,508	13,040
42	55	94 345	8 163,385	108 711,190	13,317	12,849
43	56	93 888	7 664,044	100 547,804	13,119	12,651
44	57	93 384	7 191,407	92 883,760	12,916	12,448
45	58	92 847	6 745,359	85 692,353	12,704	12,236
46	59	92 249	6 322,510	78 946,995	12,487	12,019
47	60	91 593	5 922,244	72 624,485	12,263	11,795
48	61	90 878	5 543,436	66 702,241	12,033	11,565
49	62	90 107	5 185,271	61 158,805	11,795	11,327
50	63	89 271	4 846,392	55 973,534	11,550	11,082
51	64	88 359	4 525,364	51 127,143	11,298	10,830
52	65	87 353	4 220,608	46 601,778	11,041	10,574
53	66	86 257	3 931,721	42 381,170	10,779	10,311
54	67	85 045	3 657,050	38 449,449	10,514	10,046
55	68	83 757	3 397,805	34 792,399	10,240	9,772
56	69	82 366	3 152,256	31 394,593	9,959	9,491
57	70	80 893	2 920,640	28 242,337	9,670	9,202
58	71	79 291	2 700,751	25 321,697	9,376	8,908
59	72	77 574	2 492,704	22 620,946	9,075	8,607
60	73	75 769	2 296,893	20 128,242	8,763	8,295
61	74	73 822	2 111,206	17 831,349	8,446	7,978
62	75	71 755	1 935,936	15 720,144	8,120	7,652
63	76	69 505	1 769,080	13 784,208	7,792	7,324
64	77	67 069	1 610,442	12 015,128	7,461	6,993
65	78	64 450	1 459,967	10 404,686	7,127	6,659
66	79	61 610	1 316,630	8 944,719	6,794	6,326
67	80	58 534	1 180,097	7 628,089	6,464	5,996
68	81	55 241	1 050,658	6 447,992	6,137	5,669
69	82	51 756	928,664	5 397,334	5,812	5,344
70	83	48 052	813,389	4 468,670	5,494	5,026
71	84	44 156	705,137	3 655,281	5,184	4,716
72	85	40 098	604,091	2 950,144	4,884	4,416
73	86	35 974	511,279	2 346,054	4,589	4,121
74	87	31 760	425,836	1 834,775	4,309	3,841
75	88	27 582	348,884	1 408,938	4,038	3,570
76	89	23 491	280,327	1 060,055	3,781	3,314
77	90	19 567	220,279	779,728	3,540	3,072
78	91	15 902	168,888	559,449	3,313	2,845
79	92	12 554	125,784	390,560	3,105	2,637
80	93	9 614	90,872	264,777	2,914	2,446
81	94	7 066	63,008	173,905	2,760	2,292
82	95	5 063	42,596	110,896	2,603	2,135
83	96	3 493	27,719	68,300	2,464	1,996
84	97	2 356	17,639	40,581	2,301	1,833
85	98	1 502	10,612	22,943	2,162	1,694
86	99	908	6,048	12,331	2,039	1,571
87	100	515	3,240	6,283	1,939	1,471

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 581	99 581,085	1 699 147,400	17,063	16,595
1	15	99 220	93 603,908	1 599 566,314	17,089	16,621
2	16	99 180	88 269,839	1 505 962,406	17,061	16,593
3	17	99 150	83 248,271	1 417 692,568	17,030	16,562
4	18	99 121	78 513,289	1 334 444,297	16,996	16,528
5	19	99 091	74 046,580	1 255 931,008	16,961	16,493
6	20	99 063	69 835,199	1 181 884,428	16,924	16,456
7	21	99 034	65 863,195	1 112 049,229	16,884	16,416
8	22	99 008	62 118,713	1 046 186,033	16,842	16,374
9	23	98 984	58 588,539	984 067,321	16,796	16,328
10	24	98 952	55 254,065	925 478,781	16,750	16,282
11	25	98 926	52 112,896	870 224,716	16,699	16,231
12	26	98 898	49 149,289	818 111,820	16,645	16,177
13	27	98 870	46 353,940	768 962,531	16,589	16,121
14	28	98 839	43 716,594	722 608,591	16,529	16,061
15	29	98 803	41 227,154	678 891,996	16,467	15,999
16	30	98 761	38 876,799	637 664,842	16,402	15,934
17	31	98 708	36 656,699	598 788,043	16,335	15,867
18	32	98 648	34 560,737	562 131,344	16,265	15,797
19	33	98 576	32 580,514	527 570,607	16,193	15,725
20	34	98 496	30 711,535	494 990,093	16,117	15,649
21	35	98 413	28 948,849	464 278,558	16,038	15,570
22	36	98 326	27 285,945	435 329,709	15,954	15,486
23	37	98 238	25 718,517	408 043,764	15,866	15,398
24	38	98 145	24 239,806	382 325,248	15,773	15,305
25	39	98 043	22 843,811	358 085,442	15,675	15,207
26	40	97 931	21 526,241	335 241,630	15,574	15,106
27	41	97 816	20 283,979	313 715,389	15,466	14,998
28	42	97 693	19 111,650	293 431,410	15,354	14,886
29	43	97 557	18 004,729	274 319,760	15,236	14,768
30	44	97 410	16 960,062	256 315,031	15,113	14,645
31	45	97 249	15 973,628	239 354,970	14,984	14,516
32	46	97 074	15 042,342	223 381,342	14,850	14,382
33	47	96 879	14 162,322	208 339,000	14,711	14,243
34	48	96 667	13 331,470	194 176,678	14,565	14,097
35	49	96 437	12 546,982	180 845,208	14,413	13,945
36	50	96 177	11 804,795	168 298,225	14,257	13,789
37	51	95 900	11 104,575	156 493,431	14,093	13,625
38	52	95 592	10 442,396	145 388,856	13,923	13,455
39	53	95 254	9 816,440	134 946,460	13,747	13,279
40	54	94 876	9 224,027	125 130,021	13,566	13,098
41	55	94 470	8 664,689	115 905,994	13,377	12,909
42	56	94 027	8 135,925	107 241,305	13,181	12,713
43	57	93 541	7 635,695	99 105,380	12,979	12,511
44	58	93 012	7 162,790	91 469,685	12,770	12,302
45	59	92 441	6 715,837	84 306,895	12,553	12,085
46	60	91 800	6 291,782	77 591,058	12,332	11,864
47	61	91 109	5 890,945	71 299,276	12,103	11,635
48	62	90 364	5 512,077	65 408,331	11,866	11,398
49	63	89 560	5 153,788	59 896,253	11,622	11,154
50	64	88 677	4 814,127	54 742,466	11,371	10,903
51	65	87 706	4 491,885	49 928,338	11,115	10,647
52	66	86 654	4 186,837	45 436,454	10,852	10,384
53	67	85 486	3 896,565	41 249,616	10,586	10,118
54	68	84 240	3 622,458	37 353,051	10,312	9,844
55	69	82 889	3 362,579	33 730,593	10,031	9,563
56	70	81 457	3 117,468	30 368,013	9,741	9,273
57	71	79 907	2 885,035	27 250,545	9,445	8,978
58	72	78 243	2 665,063	24 365,510	9,143	8,675
59	73	76 485	2 457,700	21 700,447	8,830	8,362
60	74	74 583	2 260,932	19 242,747	8,511	8,043
61	75	72 563	2 075,177	16 981,815	8,183	7,715
62	76	70 356	1 898,193	14 906,639	7,853	7,385
63	77	67 956	1 729,638	13 008,446	7,521	7,053
64	78	65 378	1 569,834	11 278,808	7,185	6,717
65	79	62 559	1 417,134	9 708,975	6,851	6,383
66	80	59 518	1 271,934	8 291,841	6,519	6,051
67	81	56 233	1 133,694	7 019,907	6,192	5,724
68	82	52 768	1 003,627	5 886,212	5,865	5,397
69	83	49 050	880,104	4 882,586	5,548	5,080
70	84	45 177	764,725	4 002,482	5,234	4,766
71	85	41 103	656,376	3 237,757	4,933	4,465
72	86	36 935	556,437	2 581,381	4,639	4,171
73	87	32 701	464,770	2 024,945	4,357	3,889
74	88	28 468	381,706	1 560,175	4,087	3,619
75	89	24 332	307,782	1 178,469	3,829	3,361
76	90	20 347	242,801	870,687	3,586	3,118
77	91	16 601	186,885	627,887	3,360	2,892
78	92	13 184	140,022	441,001	3,150	2,682
79	93	10 157	101,764	300,979	2,958	2,490
80	94	7 520	71,078	199,215	2,803	2,335
81	95	5 432	48,437	128,137	2,645	2,177
82	96	3 786	31,851	79,700	2,502	2,034
83	97	2 582	20,489	47,849	2,335	1,867
84	98	1 665	12,468	27,360	2,194	1,726
85	99	1 019	7,200	14,892	2,068	1,600
86	100	587	3,910	7,692	1,967	1,499

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 570	99 570,341	1 696 932,316	17,043	16,575
1	16	99 207	93 591,769	1 597 361,975	17,067	16,599
2	17	99 165	88 256,485	1 503 770,207	17,039	16,571
3	18	99 135	83 235,797	1 415 513,721	17,006	16,538
4	19	99 102	78 497,860	1 332 277,924	16,972	16,504
5	20	99 072	74 032,071	1 253 780,064	16,936	16,468
6	21	99 043	69 821,412	1 179 747,993	16,897	16,429
7	22	99 016	65 851,527	1 109 926,581	16,855	16,387
8	23	98 991	62 108,458	1 044 075,054	16,811	16,343
9	24	98 961	58 574,953	981 966,597	16,764	16,296
10	25	98 933	55 243,518	923 391,643	16,715	16,247
11	26	98 906	52 102,473	868 148,125	16,662	16,194
12	27	98 878	49 139,377	816 045,653	16,607	16,139
13	28	98 848	46 343,804	766 906,276	16,548	16,080
14	29	98 814	43 705,648	720 562,471	16,487	16,019
15	30	98 776	41 215,803	676 856,824	16,422	15,954
16	31	98 733	38 865,756	635 641,020	16,355	15,887
17	32	98 676	36 644,884	596 775,265	16,285	15,817
18	33	98 615	34 549,008	560 130,380	16,213	15,745
19	34	98 539	32 568,441	525 581,373	16,138	15,670
20	35	98 457	30 699,478	493 012,932	16,059	15,591
21	36	98 372	28 936,620	462 313,454	15,977	15,509
22	37	98 280	27 273,197	433 376,834	15,890	15,422
23	38	98 192	25 706,340	406 103,636	15,798	15,330
24	39	98 089	24 225,980	380 397,296	15,702	15,234
25	40	97 981	22 829,323	356 171,316	15,601	15,134
26	41	97 865	21 511,794	333 341,993	15,496	15,028
27	42	97 743	20 268,844	311 830,200	15,385	14,917
28	43	97 610	19 095,430	291 561,356	15,269	14,801
29	44	97 467	17 988,123	272 465,926	15,147	14,679
30	45	97 309	16 942,399	254 477,803	15,020	14,552
31	46	97 140	15 955,791	237 535,404	14,887	14,419
32	47	96 946	15 022,536	221 579,613	14,750	14,282
33	48	96 737	14 141,568	206 557,077	14,606	14,138
34	49	96 514	13 310,389	192 415,509	14,456	13,988
35	50	96 262	12 524,128	179 105,121	14,301	13,833
36	51	95 984	11 781,139	166 580,992	14,140	13,672
37	52	95 679	11 079,004	154 799,854	13,972	13,504
38	53	95 352	10 416,178	143 720,850	13,798	13,330
39	54	94 982	9 788,381	133 304,672	13,619	13,151
40	55	94 584	9 195,708	123 516,291	13,432	12,964
41	56	94 152	8 635,542	114 320,583	13,238	12,770
42	57	93 679	8 105,831	105 685,041	13,038	12,570
43	58	93 169	7 605,310	97 579,210	12,830	12,362
44	59	92 605	7 131,441	89 973,900	12,617	12,149
45	60	91 992	6 683,198	82 842,458	12,396	11,928
46	61	91 315	6 258,530	76 159,261	12,169	11,701
47	62	90 593	5 857,621	69 900,730	11,933	11,465
48	63	89 816	5 478,610	64 043,109	11,690	11,222
49	64	88 964	5 119,477	58 564,499	11,440	10,972
50	65	88 021	4 778,511	53 445,022	11,184	10,716
51	66	87 004	4 455,943	48 666,511	10,922	10,454
52	67	85 880	4 149,401	44 210,568	10,655	10,187
53	68	84 677	3 859,708	40 061,167	10,379	9,911
54	69	83 367	3 584,903	36 201,460	10,098	9,630
55	70	81 974	3 325,471	32 616,557	9,808	9,340
56	71	80 464	3 079,464	29 291,086	9,512	9,044
57	72	78 851	2 846,912	26 211,622	9,207	8,739
58	73	77 145	2 627,638	23 364,709	8,892	8,424
59	74	75 287	2 419,221	20 737,071	8,572	8,104
60	75	73 310	2 222,347	18 317,850	8,243	7,775
61	76	71 148	2 034,719	16 095,503	7,910	7,442
62	77	68 788	1 855,872	14 060,784	7,576	7,108
63	78	66 242	1 686,024	12 204,912	7,239	6,771
64	79	63 460	1 523,778	10 518,889	6,903	6,435
65	80	60 436	1 369,025	8 995,111	6,570	6,102
66	81	57 178	1 221,920	7 626,086	6,241	5,773
67	82	53 716	1 082,946	6 404,165	5,914	5,446
68	83	50 009	951,146	5 321,219	5,595	5,127
69	84	46 115	827,448	4 370,073	5,281	4,813
70	85	42 053	711,844	3 542,625	4,977	4,509
71	86	37 860	604,597	2 830,781	4,682	4,214
72	87	33 575	505,819	2 226,183	4,401	3,933
73	88	29 312	416,604	1 720,364	4,129	3,662
74	89	25 115	336,737	1 303,760	3,872	3,404
75	90	21 075	266,581	967,023	3,628	3,160
76	91	17 262	205,993	700,442	3,400	2,932
77	92	13 763	154,943	494,449	3,191	2,723
78	93	10 667	113,284	339,506	2,997	2,529
79	94	7 944	79,598	226,222	2,842	2,374
80	95	5 781	54,640	146,625	2,683	2,216
81	96	4 062	36,219	91,985	2,540	2,072
82	97	2 799	23,543	55,766	2,369	1,901
83	98	1 825	14,483	32,223	2,225	1,757
84	99	1 130	8,459	17,740	2,097	1,629
85	100	659	4,654	9,281	1,994	1,526

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 557	99 557,428	1 694 568,157	17,021	16,553
1	17	99 192	93 577,610	1 595 010,729	17,045	16,577
2	18	99 150	88 243,261	1 501 433,119	17,015	16,547
3	19	99 116	83 219,440	1 413 189,858	16,981	16,514
4	20	99 082	78 482,478	1 329 970,418	16,946	16,478
5	21	99 052	74 017,456	1 251 487,940	16,908	16,440
6	22	99 025	69 809,042	1 177 470,484	16,867	16,399
7	23	99 000	65 840,655	1 107 661,442	16,823	16,355
8	24	98 968	62 094,056	1 041 820,786	16,778	16,310
9	25	98 942	58 563,772	979 726,731	16,729	16,261
10	26	98 913	55 232,468	921 162,959	16,678	16,210
11	27	98 886	52 091,965	865 930,491	16,623	16,155
12	28	98 856	49 128,632	813 838,525	16,565	16,097
13	29	98 823	46 332,200	764 709,893	16,505	16,037
14	30	98 787	43 693,615	718 377,693	16,441	15,973
15	31	98 748	41 204,096	674 684,079	16,374	15,906
16	32	98 701	38 853,229	633 479,983	16,304	15,836
17	33	98 643	36 632,448	594 626,755	16,232	15,764
18	34	98 578	34 536,206	557 994,307	16,157	15,689
19	35	98 500	32 555,655	523 458,101	16,079	15,611
20	36	98 416	30 686,509	490 902,446	15,997	15,529
21	37	98 326	28 923,102	460 215,937	15,912	15,444
22	38	98 233	27 260,285	431 292,836	15,821	15,353
23	39	98 136	25 691,678	404 032,551	15,726	15,258
24	40	98 027	24 210,615	378 340,873	15,627	15,159
25	41	97 915	22 814,000	354 130,258	15,522	15,055
26	42	97 792	21 495,742	331 316,258	15,413	14,945
27	43	97 660	20 251,642	309 820,516	15,299	14,831
28	44	97 520	19 077,818	289 568,874	15,178	14,710
29	45	97 365	17 969,390	270 491,056	15,053	14,585
30	46	97 200	16 923,480	252 521,666	14,921	14,453
31	47	97 013	15 934,782	235 598,186	14,785	14,317
32	48	96 804	15 000,521	219 663,403	14,644	14,176
33	49	96 584	14 119,205	204 662,882	14,495	14,027
34	50	96 338	13 286,144	190 543,677	14,342	13,874
35	51	96 069	12 499,031	177 257,533	14,182	13,714
36	52	95 763	11 754,010	164 758,502	14,017	13,549
37	53	95 439	11 051,187	153 004,492	13,845	13,377
38	54	95 080	10 386,405	141 953,305	13,667	13,199
39	55	94 690	9 758,330	131 566,899	13,483	13,015
40	56	94 266	9 164,775	121 808,570	13,291	12,823
41	57	93 804	8 603,600	112 643,795	13,093	12,625
42	58	93 307	8 073,575	104 040,195	12,887	12,419
43	59	92 761	7 572,025	95 966,620	12,674	12,206
44	60	92 155	7 096,782	88 394,595	12,456	11,988
45	61	91 505	6 647,878	81 297,813	12,229	11,761
46	62	90 798	6 223,127	74 649,935	11,996	11,528
47	63	90 043	5 822,056	68 426,809	11,753	11,285
48	64	89 218	5 442,137	62 604,753	11,504	11,036
49	65	88 306	5 081,602	57 162,616	11,249	10,781
50	66	87 317	4 740,276	52 081,014	10,987	10,519
51	67	86 226	4 416,100	47 340,738	10,720	10,252
52	68	85 067	4 110,151	42 924,638	10,444	9,976
53	69	83 799	3 819,693	38 814,486	10,162	9,694
54	70	82 447	3 545,341	34 994,793	9,871	9,403
55	71	80 975	3 284,931	31 449,452	9,574	9,106
56	72	79 401	3 038,772	28 164,522	9,268	8,800
57	73	77 744	2 806,934	25 125,750	8,951	8,483
58	74	75 937	2 586,499	22 318,816	8,629	8,161
59	75	74 002	2 377,935	19 732,317	8,298	7,830
60	76	71 881	2 179,020	17 354,382	7,964	7,496
61	77	69 562	1 989,354	15 175,361	7,628	7,160
62	78	67 053	1 809,075	13 186,008	7,289	6,821
63	79	64 299	1 636,559	11 376,933	6,952	6,484
64	80	61 305	1 472,049	9 740,374	6,617	6,149
65	81	58 059	1 315,194	8 268,325	6,287	5,819
66	82	54 619	1 167,223	6 953,131	5,957	5,489
67	83	50 907	1 026,318	5 785,908	5,638	5,170
68	84	47 017	894,240	4 759,590	5,322	4,855
69	85	42 926	770,230	3 865,350	5,018	4,550
70	86	38 735	655,690	3 095,120	4,720	4,252
71	87	34 416	549,599	2 439,430	4,439	3,971
72	88	30 096	453,400	1 889,831	4,168	3,700
73	89	25 859	367,525	1 436,431	3,908	3,440
74	90	21 753	291,660	1 068,907	3,665	3,197
75	91	17 880	226,168	777,247	3,437	2,969
76	92	14 312	170,785	551,080	3,227	2,759
77	93	11 135	125,355	380,295	3,034	2,566
78	94	8 343	88,608	254,939	2,877	2,409
79	95	6 107	61,189	166,331	2,718	2,250
80	96	4 323	40,857	105,142	2,573	2,105
81	97	3 002	26,771	64,285	2,401	1,933
82	98	1 978	16,642	37,514	2,254	1,786
83	99	1 238	9,826	20,872	2,124	1,656
84	100	730	5,468	11,046	2,020	1,552

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 542	99 542,367	1 692 048,454	16,998	16,530
1	18	99 177	93 563,589	1 592 506,087	17,021	16,553
2	19	99 131	88 225,920	1 498 942,498	16,990	16,522
3	20	99 096	83 203,133	1 410 716,578	16,955	16,487
4	21	99 063	78 466,984	1 327 513,445	16,918	16,450
5	22	99 035	74 004,342	1 249 046,461	16,878	16,410
6	23	99 009	69 797,518	1 175 042,119	16,835	16,367
7	24	98 977	65 825,388	1 105 244,601	16,791	16,323
8	25	98 950	62 082,202	1 039 419,213	16,743	16,275
9	26	98 922	58 552,058	977 337,011	16,692	16,224
10	27	98 893	55 221,329	918 784,953	16,638	16,170
11	28	98 864	52 080,575	863 563,623	16,581	16,113
12	29	98 832	49 116,330	811 483,048	16,522	16,054
13	30	98 796	46 319,444	762 366,718	16,459	15,991
14	31	98 759	43 681,203	716 047,274	16,393	15,925
15	32	98 716	41 190,815	672 366,071	16,323	15,855
16	33	98 667	38 840,042	631 175,257	16,251	15,783
17	34	98 606	36 618,874	592 335,214	16,176	15,708
18	35	98 539	34 522,647	555 716,341	16,097	15,629
19	36	98 459	32 541,902	521 193,693	16,016	15,548
20	37	98 370	30 672,173	488 651,791	15,931	15,463
21	38	98 279	28 909,408	457 979,618	15,842	15,374
22	39	98 177	27 244,736	429 070,210	15,749	15,281
23	40	98 074	25 675,383	401 825,474	15,650	15,182
24	41	97 961	24 194,366	376 150,091	15,547	15,079
25	42	97 842	22 796,977	351 955,726	15,439	14,971
26	43	97 709	21 477,499	329 158,749	15,326	14,858
27	44	97 570	20 232,964	307 681,250	15,207	14,739
28	45	97 418	19 057,950	287 448,286	15,083	14,615
29	46	97 256	17 949,324	268 390,336	14,953	14,485
30	47	97 072	16 901,197	250 441,012	14,818	14,350
31	48	96 870	15 911,431	233 539,814	14,677	14,210
32	49	96 651	14 976,800	217 628,384	14,531	14,063
33	50	96 408	14 093,487	202 651,583	14,379	13,911
34	51	96 145	13 259,520	188 558,096	14,221	13,753
35	52	95 847	12 470,249	175 298,576	14,057	13,589
36	53	95 522	11 724,499	162 828,328	13,888	13,420
37	54	95 166	11 019,600	151 103,829	13,712	13,244
38	55	94 788	10 354,518	140 084,229	13,529	13,061
39	56	94 372	9 725,504	129 729,711	13,339	12,871
40	57	93 918	9 130,875	120 004,207	13,143	12,675
41	58	93 431	8 569,363	110 873,332	12,938	12,470
42	59	92 898	8 038,241	102 303,969	12,727	12,259
43	60	92 310	7 535,224	94 265,728	12,510	12,042
44	61	91 668	7 059,276	86 730,504	12,286	11,818
45	62	90 988	6 610,271	79 671,228	12,053	11,585
46	63	90 247	6 185,342	73 060,956	11,812	11,344
47	64	89 444	5 783,296	66 875,614	11,564	11,096
48	65	88 558	5 401,875	61 092,318	11,309	10,841
49	66	87 599	5 040,942	55 690,443	11,048	10,580
50	67	86 536	4 697,891	50 649,502	10,781	10,313
51	68	85 410	4 374,328	45 951,610	10,505	10,037
52	69	84 185	4 067,540	41 577,282	10,222	9,754
53	70	82 874	3 777,540	37 509,742	9,930	9,462
54	71	81 442	3 502,120	33 732,202	9,632	9,164
55	72	79 905	3 241,523	30 230,082	9,326	8,858
56	73	78 286	2 996,099	26 988,559	9,008	8,540
57	74	76 527	2 762,987	23 992,459	8,684	8,216
58	75	74 641	2 542,359	21 229,472	8,350	7,882
59	76	72 560	2 331,575	18 687,114	8,015	7,547
60	77	70 278	2 130,438	16 355,539	7,677	7,209
61	78	67 808	1 939,191	14 225,101	7,336	6,868
62	79	65 086	1 756,000	12 285,910	6,997	6,529
63	80	62 116	1 581,001	10 529,910	6,660	6,192
64	81	58 895	1 414,167	8 948,908	6,328	5,860
65	82	55 460	1 256,322	7 534,741	5,997	5,529
66	83	51 763	1 106,188	6 278,420	5,676	5,208
67	84	47 861	964,915	5 172,232	5,360	4,892
68	85	43 766	832,403	4 207,318	5,054	4,586
69	86	39 540	709,470	3 374,914	4,757	4,289
70	87	35 212	596,044	2 665,445	4,472	4,004
71	88	30 850	492,643	2 069,401	4,201	3,733
72	89	26 550	399,985	1 576,758	3,942	3,474
73	90	22 398	318,326	1 176,773	3,697	3,229
74	91	18 455	247,445	858,447	3,469	3,001
75	92	14 824	187,512	611,003	3,258	2,791
76	93	11 579	138,172	423,491	3,065	2,597
77	94	8 710	98,050	285,319	2,910	2,442
78	95	6 414	68,116	187,269	2,749	2,281
79	96	4 567	45,755	119,154	2,604	2,136
80	97	3 195	30,200	73,399	2,430	1,962
81	98	2 122	18,924	43,199	2,283	1,815
82	99	1 342	11,291	24,275	2,150	1,682
83	100	800	6,352	12,984	2,044	1,576

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 527	99 527,452	1 689 366,362	16,974	16,506
1	19	99 158	93 545,202	1 589 838,909	16,995	16,527
2	20	99 111	88 208,632	1 496 293,708	16,963	16,495
3	21	99 077	83 186,707	1 408 085,075	16,927	16,459
4	22	99 045	78 453,083	1 324 898,368	16,888	16,420
5	23	99 018	73 992,125	1 246 445,286	16,846	16,378
6	24	98 986	69 781,333	1 172 453,161	16,802	16,334
7	25	98 958	65 812,822	1 102 671,828	16,755	16,287
8	26	98 930	62 069,785	1 036 859,005	16,705	16,237
9	27	98 903	58 540,250	974 789,221	16,652	16,184
10	28	98 871	55 209,255	916 248,971	16,596	16,128
11	29	98 840	52 067,534	861 039,716	16,537	16,069
12	30	98 804	49 102,808	808 972,182	16,475	16,007
13	31	98 768	46 306,286	759 869,375	16,410	15,942
14	32	98 727	43 667,124	713 563,088	16,341	15,873
15	33	98 683	41 176,835	669 895,965	16,269	15,801
16	34	98 631	38 825,651	628 719,130	16,193	15,725
17	35	98 568	36 604,497	589 893,479	16,115	15,647
18	36	98 498	34 508,063	553 288,982	16,034	15,566
19	37	98 413	32 526,699	518 780,918	15,949	15,481
20	38	98 323	30 657,651	486 254,219	15,861	15,393
21	39	98 223	28 892,919	455 596,568	15,768	15,300
22	40	98 115	27 227,456	426 703,649	15,672	15,204
23	41	98 008	25 658,151	399 476,193	15,569	15,101
24	42	97 888	24 176,312	373 818,042	15,462	14,994
25	43	97 759	22 777,630	349 641,730	15,350	14,882
26	44	97 619	21 457,690	326 864,101	15,233	14,765
27	45	97 469	20 211,893	305 406,410	15,110	14,642
28	46	97 309	19 036,669	285 194,517	14,981	14,513
29	47	97 128	17 925,691	266 157,849	14,848	14,380
30	48	96 930	16 876,430	248 232,158	14,709	14,241
31	49	96 717	15 886,269	231 355,728	14,563	14,095
32	50	96 475	14 949,521	215 469,459	14,413	13,945
33	51	96 215	14 065,245	200 519,939	14,256	13,788
34	52	95 924	13 228,986	186 454,694	14,094	13,626
35	53	95 607	12 438,939	173 225,707	13,926	13,458
36	54	95 249	11 690,987	160 786,768	13,753	13,285
37	55	94 874	10 985,768	149 095,781	13,572	13,104
38	56	94 469	10 319,687	138 110,013	13,383	12,915
39	57	94 022	9 689,531	127 790,326	13,188	12,721
40	58	93 544	9 094,540	118 100,796	12,986	12,518
41	59	93 022	8 531,859	109 006,256	12,776	12,308
42	60	92 447	7 999,174	100 474,397	12,561	12,093
43	61	91 822	7 495,401	92 475,223	12,338	11,870
44	62	91 150	7 019,343	84 979,821	12,107	11,639
45	63	90 435	6 570,136	77 960,479	11,866	11,398
46	64	89 646	6 144,164	71 390,342	11,619	11,151
47	65	88 782	5 740,510	65 246,179	11,366	10,898
48	66	87 849	5 358,652	59 505,668	11,105	10,637
49	67	86 816	4 995,868	54 147,017	10,838	10,370
50	68	85 717	4 653,454	49 151,149	10,562	10,094
51	69	84 525	4 328,978	44 497,695	10,279	9,811
52	70	83 256	4 022,652	40 168,717	9,986	9,518
53	71	81 864	3 731,488	36 146,065	9,687	9,219
54	72	80 366	3 455,843	32 414,577	9,380	8,912
55	73	78 783	3 196,004	28 958,733	9,061	8,593
56	74	77 060	2 949,191	25 762,730	8,736	8,268
57	75	75 221	2 715,835	22 813,539	8,400	7,932
58	76	73 186	2 492,793	20 097,703	8,062	7,594
59	77	70 942	2 279,591	17 604,911	7,723	7,255
60	78	68 506	2 076,718	15 325,320	7,380	6,912
61	79	65 818	1 882,299	13 248,602	7,039	6,571
62	80	62 877	1 696,388	11 366,303	6,700	6,232
63	81	59 673	1 518,835	9 669,916	6,367	5,899
64	82	56 258	1 350,864	8 151,080	6,034	5,566
65	83	52 560	1 190,627	6 800,217	5,711	5,243
66	84	48 666	1 040,006	5 609,589	5,394	4,926
67	85	44 551	898,190	4 569,583	5,088	4,620
68	86	40 313	766,739	3 671,393	4,788	4,320
69	87	35 943	644,932	2 904,654	4,504	4,036
70	88	31 563	534,274	2 259,723	4,230	3,762
71	89	27 215	434,605	1 725,449	3,970	3,502
72	90	22 996	346,441	1 290,844	3,726	3,258
73	91	19 002	270,068	944,403	3,497	3,029
74	92	15 301	205,152	674,335	3,287	2,819
75	93	11 993	151,704	469,183	3,093	2,625
76	94	9 057	108,075	317,478	2,938	2,470
77	95	6 695	75,374	209,403	2,778	2,310
78	96	4 796	50,934	134,029	2,631	2,163
79	97	3 375	33,820	83,095	2,457	1,989
80	98	2 258	21,347	49,276	2,308	1,840
81	99	1 440	12,839	27,928	2,175	1,707
82	100	868	7,299	15,089	2,067	1,599

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 508	99 507,893	1 686 512,198	16,949	16,481
1	20	99 138	93 526,872	1 587 004,305	16,968	16,500
2	21	99 092	88 191,218	1 493 477,433	16,935	16,467
3	22	99 059	83 171,969	1 405 286,215	16,896	16,428
4	23	99 029	78 440,131	1 322 114,246	16,855	16,387
5	24	98 995	73 974,967	1 243 674,115	16,812	16,344
6	25	98 967	69 768,012	1 169 699,148	16,766	16,298
7	26	98 938	65 799,659	1 099 931,135	16,716	16,248
8	27	98 910	62 057,267	1 034 131,477	16,664	16,196
9	28	98 881	58 527,450	972 074,210	16,609	16,141
10	29	98 847	55 195,430	913 546,760	16,551	16,083
11	30	98 813	52 053,199	858 351,330	16,490	16,022
12	31	98 776	49 088,860	806 298,131	16,425	15,957
13	32	98 736	46 291,361	757 209,272	16,357	15,889
14	33	98 694	43 652,304	710 917,911	16,286	15,818
15	34	98 646	41 161,578	667 265,607	16,211	15,743
16	35	98 592	38 810,408	626 104,030	16,132	15,664
17	36	98 526	36 589,034	587 293,622	16,051	15,583
18	37	98 452	34 491,942	550 704,588	15,966	15,498
19	38	98 366	32 511,299	516 212,646	15,878	15,410
20	39	98 267	30 640,165	483 701,347	15,787	15,319
21	40	98 161	28 874,594	453 061,182	15,691	15,223
22	41	98 049	27 209,182	424 186,588	15,590	15,122
23	42	97 935	25 639,005	396 977,406	15,483	15,015
24	43	97 805	24 155,794	371 338,401	15,373	14,905
25	44	97 668	22 756,622	347 182,607	15,256	14,788
26	45	97 518	21 435,344	324 425,985	15,135	14,667
27	46	97 360	20 189,323	302 990,641	15,007	14,540
28	47	97 181	19 011,604	282 801,319	14,875	14,407
29	48	96 986	17 899,422	263 789,715	14,737	14,269
30	49	96 776	16 849,742	245 890,293	14,593	14,125
31	50	96 541	15 857,333	229 040,551	14,444	13,976
32	51	96 282	14 919,563	213 183,218	14,289	13,821
33	52	95 993	14 032,856	198 263,656	14,129	13,661
34	53	95 683	13 195,772	184 230,799	13,961	13,493
35	54	95 333	12 403,386	171 035,027	13,789	13,321
36	55	94 957	11 655,094	158 631,642	13,610	13,143
37	56	94 555	10 948,814	146 976,548	13,424	12,956
38	57	94 120	10 281,515	136 027,734	13,230	12,762
39	58	93 648	9 650,973	125 746,219	13,029	12,561
40	59	93 134	9 054,737	116 095,247	12,821	12,354
41	60	92 570	8 490,393	107 040,509	12,607	12,139
42	61	91 958	7 956,899	98 550,116	12,385	11,918
43	62	91 303	7 453,001	90 593,217	12,155	11,687
44	63	90 596	6 976,724	83 140,216	11,917	11,449
45	64	89 833	6 526,396	76 163,492	11,670	11,202
46	65	88 983	6 098,708	69 637,096	11,418	10,950
47	66	88 072	5 694,578	63 538,388	11,158	10,690
48	67	87 064	5 310,737	57 843,810	10,892	10,424
49	68	85 995	4 948,612	52 533,073	10,616	10,148
50	69	84 829	4 605,210	47 584,461	10,333	9,865
51	70	83 592	4 281,205	42 979,251	10,039	9,571
52	71	82 241	3 973,612	38 698,046	9,739	9,271
53	72	80 782	3 682,180	34 724,434	9,430	8,962
54	73	79 237	3 407,314	31 042,254	9,110	8,643
55	74	77 549	3 145,965	27 634,940	8,784	8,316
56	75	75 745	2 898,861	24 488,974	8,448	7,980
57	76	73 754	2 662,887	21 590,113	8,108	7,640
58	77	71 554	2 437,214	18 927,226	7,766	7,298
59	78	69 153	2 222,110	16 490,011	7,421	6,953
60	79	66 496	2 015,791	14 267,902	7,078	6,610
61	80	63 584	1 818,399	12 252,111	6,738	6,270
62	81	60 404	1 629,685	10 433,712	6,402	5,934
63	82	57 002	1 450,847	8 804,027	6,068	5,600
64	83	53 317	1 280,226	7 353,181	5,744	5,276
65	84	49 416	1 119,394	6 072,955	5,425	4,957
66	85	45 300	968,089	4 953,561	5,117	4,649
67	86	41 037	827,336	3 985,472	4,817	4,349
68	87	36 646	696,991	3 158,136	4,531	4,063
69	88	32 218	578,096	2 461,145	4,257	3,789
70	89	27 844	471,332	1 883,050	3,995	3,527
71	90	23 572	376,426	1 411,718	3,750	3,282
72	91	19 510	293,921	1 035,292	3,522	3,054
73	92	15 754	223,909	741,370	3,311	2,843
74	93	12 379	165,976	517,462	3,118	2,650
75	94	9 381	118,660	351,485	2,962	2,494
76	95	6 962	83,080	232,826	2,802	2,334
77	96	5 007	56,362	149,745	2,657	2,189
78	97	3 545	37,648	93,384	2,480	2,012
79	98	2 386	23,906	55,736	2,331	1,863
80	99	1 532	14,483	31,829	2,198	1,730
81	100	931	8,300	17,346	2,090	1,622

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 488	99 488,395	1 683 480,815	16,921	16,453
1	21	99 119	93 508,408	1 583 992,421	16,940	16,472
2	22	99 074	88 175,594	1 490 484,013	16,904	16,436
3	23	99 043	83 158,238	1 402 308,419	16,863	16,395
4	24	99 006	78 421,942	1 319 150,181	16,821	16,353
5	25	98 976	73 960,846	1 240 728,239	16,775	16,308
6	26	98 947	69 754,057	1 166 767,393	16,727	16,259
7	27	98 918	65 786,389	1 097 013,335	16,675	16,207
8	28	98 888	62 043,698	1 031 226,947	16,621	16,153
9	29	98 856	58 512,794	969 183,249	16,564	16,096
10	30	98 819	55 180,234	910 670,455	16,504	16,036
11	31	98 784	52 038,412	855 490,221	16,440	15,972
12	32	98 745	49 073,037	803 451,808	16,373	15,905
13	33	98 703	46 275,650	754 378,771	16,302	15,834
14	34	98 657	43 636,129	708 103,121	16,227	15,759
15	35	98 607	41 145,418	664 466,992	16,149	15,681
16	36	98 550	38 794,013	623 321,574	16,067	15,600
17	37	98 480	36 571,940	584 527,562	15,983	15,515
18	38	98 405	34 475,612	547 955,622	15,894	15,426
19	39	98 310	32 492,756	513 480,010	15,803	15,335
20	40	98 205	30 620,732	480 987,254	15,708	15,240
21	41	98 095	28 855,214	450 366,523	15,608	15,140
22	42	97 976	27 188,879	421 511,309	15,503	15,035
23	43	97 851	25 617,246	394 322,430	15,393	14,925
24	44	97 715	24 133,515	368 705,184	15,278	14,810
25	45	97 567	22 732,923	344 571,669	15,157	14,689
26	46	97 409	21 411,408	321 838,746	15,031	14,563
27	47	97 232	20 162,740	300 427,338	14,900	14,432
28	48	97 039	18 983,743	280 264,598	14,763	14,295
29	49	96 833	17 871,117	261 280,855	14,620	14,152
30	50	96 600	16 819,051	243 409,739	14,472	14,004
31	51	96 348	15 825,556	226 590,688	14,318	13,850
32	52	96 060	14 885,207	210 765,132	14,159	13,691
33	53	95 752	13 997,624	195 879,925	13,994	13,526
34	54	95 409	13 158,055	181 882,302	13,823	13,355
35	55	95 041	12 365,305	168 724,247	13,645	13,177
36	56	94 638	11 615,888	156 358,941	13,461	12,993
37	57	94 205	10 908,315	144 743,054	13,269	12,801
38	58	93 745	10 240,601	133 834,738	13,069	12,601
39	59	93 238	9 608,734	123 594,137	12,863	12,395
40	60	92 682	9 010,730	113 985,403	12,650	12,182
41	61	92 080	8 445,522	104 974,672	12,430	11,962
42	62	91 438	7 911,888	96 529,150	12,201	11,733
43	63	90 748	7 407,749	88 617,262	11,963	11,495
44	64	89 993	6 930,277	81 209,513	11,718	11,250
45	65	89 169	6 478,113	74 279,236	11,466	10,998
46	66	88 271	6 049,909	67 801,123	11,207	10,739
47	67	87 284	5 643,660	61 751,214	10,942	10,474
48	68	86 240	5 260,503	56 107,554	10,666	10,198
49	69	85 103	4 897,308	50 847,051	10,383	9,915
50	70	83 893	4 554,388	45 949,743	10,089	9,621
51	71	82 573	4 229,013	41 395,355	9,788	9,320
52	72	81 155	3 921,105	37 166,342	9,479	9,011
53	73	79 648	3 630,473	33 245,237	9,157	8,689
54	74	77 997	3 353,967	29 614,764	8,830	8,362
55	75	76 226	3 092,278	26 260,797	8,492	8,024
56	76	74 269	2 842,345	23 168,519	8,151	7,683
57	77	72 110	2 603,517	20 326,174	7,807	7,339
58	78	69 750	2 375,758	17 722,658	7,460	6,992
59	79	67 124	2 156,917	15 346,899	7,115	6,647
60	80	64 239	1 947,359	13 189,982	6,773	6,305
61	81	61 084	1 746,898	11 242,623	6,436	5,968
62	82	57 700	1 556,734	9 495,724	6,100	5,632
63	83	54 021	1 374,981	7 938,991	5,774	5,306
64	84	50 127	1 203,632	6 564,010	5,454	4,986
65	85	45 998	1 041,987	5 360,378	5,144	4,676
66	86	41 727	891,721	4 318,391	4,843	4,375
67	87	37 304	752,076	3 426,670	4,556	4,088
68	88	32 848	624,760	2 674,594	4,281	3,813
69	89	28 423	509,991	2 049,835	4,019	3,551
70	90	24 117	408,236	1 539,844	3,772	3,304
71	91	19 999	319,361	1 131,608	3,543	3,075
72	92	16 175	243,685	812,247	3,333	2,865
73	93	12 746	181,151	568,562	3,139	2,671
74	94	9 682	129,823	387,410	2,984	2,516
75	95	7 211	91,217	257,588	2,824	2,356
76	96	5 206	62,124	166,370	2,678	2,210
77	97	3 701	41,660	104,246	2,502	2,034
78	98	2 506	26,612	62,586	2,352	1,884
79	99	1 619	16,219	35,974	2,218	1,750
80	100	991	9,363	19,755	2,110	1,642

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 469	99 468,754	1 680 261,787	16,892	16,424
1	22	99 101	93 491,842	1 580 793,033	16,908	16,440
2	23	99 058	88 161,037	1 487 301,191	16,870	16,402
3	24	99 020	83 138,955	1 399 140,155	16,829	16,361
4	25	98 987	78 406,972	1 316 001,199	16,784	16,316
5	26	98 956	73 946,053	1 237 594,228	16,736	16,268
6	27	98 928	69 739,990	1 163 648,175	16,686	16,218
7	28	98 897	65 772,004	1 093 908,185	16,632	16,164
8	29	98 863	62 028,162	1 028 136,181	16,575	16,107
9	30	98 829	58 496,684	966 108,019	16,516	16,048
10	31	98 791	55 164,559	907 611,335	16,453	15,985
11	32	98 753	52 021,639	852 446,775	16,386	15,918
12	33	98 711	49 056,383	800 425,136	16,316	15,848
13	34	98 666	46 258,503	751 368,753	16,243	15,775
14	35	98 618	43 618,998	705 110,250	16,165	15,697
15	36	98 566	41 128,036	661 491,253	16,084	15,616
16	37	98 504	38 775,889	620 363,216	15,999	15,531
17	38	98 433	36 554,625	581 587,328	15,910	15,442
18	39	98 349	34 455,948	545 032,702	15,818	15,350
19	40	98 248	32 472,147	510 576,755	15,724	15,256
20	41	98 139	30 600,180	478 104,607	15,624	15,156
21	42	98 022	28 833,683	447 504,427	15,520	15,052
22	43	97 893	27 165,804	418 670,745	15,412	14,944
23	44	97 761	25 593,619	391 504,940	15,297	14,829
24	45	97 613	24 108,382	365 911,321	15,178	14,710
25	46	97 458	22 707,538	341 802,939	15,052	14,584
26	47	97 280	21 383,216	319 095,402	14,923	14,455
27	48	97 089	20 133,193	297 712,186	14,787	14,319
28	49	96 885	18 953,723	277 578,993	14,645	14,177
29	50	96 656	17 838,565	258 625,270	14,498	14,030
30	51	96 406	16 785,346	240 786,705	14,345	13,877
31	52	96 126	15 789,114	224 001,359	14,187	13,719
32	53	95 819	14 847,834	208 212,245	14,023	13,555
33	54	95 478	13 957,615	193 364,411	13,854	13,386
34	55	95 116	13 117,658	179 406,796	13,677	13,209
35	56	94 721	12 323,710	166 289,139	13,493	13,025
36	57	94 288	11 572,922	153 965,428	13,304	12,836
37	58	93 830	10 864,907	142 392,506	13,106	12,638
38	59	93 335	10 195,783	131 527,599	12,900	12,432
39	60	92 785	9 562,035	121 331,816	12,689	12,221
40	61	92 192	8 963,109	111 769,781	12,470	12,002
41	62	91 559	8 397,747	102 806,672	12,242	11,774
42	63	90 883	7 863,850	94 408,925	12,005	11,537
43	64	90 144	7 358,432	86 545,075	11,761	11,293
44	65	89 327	6 879,006	79 186,642	11,511	11,043
45	66	88 455	6 426,278	72 307,637	11,252	10,784
46	67	87 482	5 995,814	65 881,359	10,988	10,520
47	68	86 459	5 590,276	59 885,544	10,712	10,244
48	69	85 346	5 205,966	54 295,268	10,429	9,961
49	70	84 164	4 843,263	49 089,303	10,136	9,668
50	71	82 870	4 498,866	44 246,040	9,835	9,367
51	72	81 482	4 173,131	39 747,174	9,525	9,057
52	73	80 015	3 866,042	35 574,043	9,202	8,734
53	74	78 401	3 573,632	31 708,000	8,873	8,405
54	75	76 666	3 296,730	28 134,368	8,534	8,066
55	76	74 740	3 031,990	24 837,639	8,192	7,724
56	77	72 613	2 778,973	21 805,648	7,847	7,379
57	78	70 292	2 537,867	19 026,675	7,497	7,029
58	79	67 703	2 306,058	16 488,808	7,150	6,682
59	80	64 846	2 083,695	14 182,749	6,807	6,339
60	81	61 713	1 870,788	12 099,054	6,467	5,999
61	82	58 349	1 668,701	10 228,267	6,129	5,662
62	83	54 683	1 475,331	8 559,566	5,802	5,334
63	84	50 789	1 292,718	7 084,235	5,480	5,012
64	85	46 660	1 120,400	5 791,518	5,169	4,701
65	86	42 370	959,789	4 671,118	4,867	4,399
66	87	37 931	810,604	3 711,329	4,578	4,111
67	88	33 438	674,136	2 900,725	4,303	3,835
68	89	28 978	551,157	2 226,588	4,040	3,572
69	90	24 618	441,720	1 675,431	3,793	3,325
70	91	20 461	346,349	1 233,711	3,562	3,094
71	92	16 580	264,776	887,362	3,351	2,883
72	93	13 086	197,151	622,585	3,158	2,690
73	94	9 970	141,692	425,434	3,003	2,535
74	95	7 443	99,799	283,742	2,843	2,375
75	96	5 392	68,209	183,943	2,697	2,229
76	97	3 848	45,919	115,735	2,520	2,052
77	98	2 616	29,448	69,815	2,371	1,903
78	99	1 700	18,055	40,367	2,236	1,768
79	100	1 046	10,485	22,312	2,128	1,660

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 451	99 451,131	1 676 844,303	16,861	16,393
1	23	99 085	93 476,407	1 577 393,172	16,875	16,407
2	24	99 035	88 140,593	1 483 916,765	16,836	16,368
3	25	99 001	83 123,085	1 395 776,171	16,792	16,324
4	26	98 967	78 391,289	1 312 653,087	16,745	16,277
5	27	98 937	73 931,140	1 234 261,798	16,695	16,227
6	28	98 906	69 724,741	1 160 330,658	16,642	16,174
7	29	98 872	65 755,535	1 090 605,917	16,586	16,118
8	30	98 836	62 011,084	1 024 850,383	16,527	16,059
9	31	98 801	58 480,068	962 839,298	16,464	15,996
10	32	98 759	55 146,779	904 359,230	16,399	15,931
11	33	98 719	52 003,984	849 212,451	16,330	15,862
12	34	98 675	49 038,205	797 208,467	16,257	15,789
13	35	98 627	46 240,342	748 170,262	16,180	15,712
14	36	98 577	43 600,571	701 929,920	16,099	15,631
15	37	98 520	41 108,822	658 329,349	16,014	15,546
16	38	98 458	38 757,530	617 220,527	15,925	15,457
17	39	98 377	36 533,776	578 462,997	15,834	15,366
18	40	98 287	34 434,094	541 929,221	15,738	15,270
19	41	98 182	32 450,353	507 495,127	15,639	15,171
20	42	98 066	30 577,347	475 044,774	15,536	15,068
21	43	97 939	28 809,212	444 467,427	15,428	14,960
22	44	97 803	27 140,750	415 658,215	15,315	14,847
23	45	97 659	25 566,965	388 517,466	15,196	14,728
24	46	97 504	24 081,461	362 950,501	15,072	14,604
25	47	97 329	22 677,639	338 869,039	14,943	14,475
26	48	97 138	21 351,880	316 191,400	14,809	14,341
27	49	96 936	20 101,355	294 839,520	14,668	14,200
28	50	96 709	18 919,200	274 738,165	14,522	14,054
29	51	96 463	17 802,817	255 818,966	14,370	13,902
30	52	96 184	16 746,694	238 016,148	14,213	13,745
31	53	95 884	15 749,471	221 269,454	14,049	13,581
32	54	95 545	14 805,395	205 519,983	13,881	13,413
33	55	95 185	13 914,763	190 714,588	13,706	13,238
34	56	94 797	13 073,532	176 799,825	13,523	13,056
35	57	94 371	12 278,126	163 726,293	13,335	12,867
36	58	93 912	11 526,869	151 448,167	13,139	12,671
37	59	93 420	10 817,356	139 921,298	12,935	12,467
38	60	92 881	10 146,230	129 103,941	12,724	12,256
39	61	92 295	9 511,500	118 957,711	12,507	12,039
40	62	91 670	8 912,406	109 446,211	12,280	11,812
41	63	91 004	8 346,759	100 533,804	12,045	11,577
42	64	90 278	7 811,497	92 187,045	11,801	11,333
43	65	89 477	7 303,994	84 375,548	11,552	11,084
44	66	88 612	6 823,963	77 071,555	11,294	10,826
45	67	87 664	6 368,818	70 247,591	11,030	10,562
46	68	86 654	5 939,100	63 878,774	10,756	10,288
47	69	85 562	5 532,320	57 939,674	10,473	10,005
48	70	84 404	5 148,514	52 407,354	10,179	9,711
49	71	83 138	4 784,219	47 258,840	9,878	9,410
50	72	81 775	4 439,418	42 474,621	9,568	9,100
51	73	80 338	4 114,529	38 035,202	9,244	8,776
52	74	78 762	3 805,513	33 920,673	8,914	8,446
53	75	77 063	3 512,646	30 115,160	8,573	8,105
54	76	75 171	3 232,456	26 602,514	8,230	7,762
55	77	73 073	2 964,391	23 370,058	7,884	7,416
56	78	70 782	2 708,900	20 405,667	7,533	7,065
57	79	68 229	2 463,411	17 696,767	7,184	6,716
58	80	65 405	2 227,773	15 233,356	6,838	6,370
59	81	62 296	2 001,763	13 005,583	6,497	6,029
60	82	58 950	1 787,044	11 003,821	6,158	5,690
61	83	55 298	1 581,443	9 216,776	5,828	5,360
62	84	51 411	1 387,064	7 635,334	5,505	5,037
63	85	47 277	1 203,325	6 248,270	5,193	4,725
64	86	42 980	1 032,017	5 044,944	4,888	4,420
65	87	38 516	872,480	4 012,928	4,599	4,131
66	88	34 000	726,599	3 140,447	4,322	3,854
67	89	29 499	594,717	2 413,849	4,059	3,591
68	90	25 099	477,376	1 819,132	3,811	3,343
69	91	20 886	374,757	1 341,756	3,580	3,112
70	92	16 964	287,152	966,999	3,368	2,900
71	93	13 414	214,215	679,847	3,174	2,706
72	94	10 236	154,207	465,632	3,020	2,552
73	95	7 664	108,923	311,425	2,859	2,391
74	96	5 566	74,625	202,502	2,714	2,246
75	97	3 986	50,416	127,877	2,536	2,068
76	98	2 720	32,459	77,460	2,386	1,918
77	99	1 775	19,979	45,001	2,252	1,784
78	100	1 099	11,672	25,022	2,144	1,676

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 435	99 434,713	1 673 214,634	16,827	16,359
1	24	99 062	93 454,731	1 573 779,920	16,840	16,372
2	25	99 016	88 123,768	1 480 325,189	16,798	16,330
3	26	98 981	83 106,459	1 392 201,421	16,752	16,284
4	27	98 947	78 375,480	1 309 094,962	16,703	16,235
5	28	98 915	73 914,974	1 230 719,483	16,650	16,183
6	29	98 881	69 707,281	1 156 804,508	16,595	16,127
7	30	98 845	65 737,431	1 087 097,227	16,537	16,069
8	31	98 808	61 993,470	1 021 359,796	16,475	16,007
9	32	98 769	58 461,219	959 366,326	16,410	15,942
10	33	98 726	55 128,063	900 905,108	16,342	15,874
11	34	98 683	51 984,714	845 777,045	16,270	15,802
12	35	98 636	49 018,953	793 792,331	16,194	15,726
13	36	98 586	46 220,808	744 773,377	16,113	15,645
14	37	98 531	43 580,202	698 552,569	16,029	15,561
15	38	98 473	41 089,359	654 972,367	15,940	15,472
16	39	98 402	38 735,424	613 883,009	15,848	15,380
17	40	98 315	36 510,604	575 147,584	15,753	15,285
18	41	98 221	34 410,983	538 636,980	15,653	15,185
19	42	98 109	32 426,139	504 225,997	15,550	15,082
20	43	97 982	30 551,396	471 799,858	15,443	14,975
21	44	97 848	28 782,641	441 248,462	15,330	14,862
22	45	97 701	27 112,485	412 465,820	15,213	14,745
23	46	97 550	25 538,415	385 353,336	15,089	14,621
24	47	97 376	24 049,754	359 814,921	14,961	14,493
25	48	97 187	22 644,406	335 765,167	14,828	14,360
26	49	96 984	21 318,115	313 120,760	14,688	14,220
27	50	96 759	20 064,741	291 802,645	14,543	14,075
28	51	96 515	18 881,287	271 737,904	14,392	13,924
29	52	96 240	17 761,822	252 856,618	14,236	13,768
30	53	95 943	16 704,648	235 094,795	14,074	13,606
31	54	95 610	15 704,455	218 390,148	13,906	13,438
32	55	95 252	14 759,940	202 685,692	13,732	13,264
33	56	94 865	13 867,956	187 925,752	13,551	13,083
34	57	94 446	13 025,174	174 057,797	13,363	12,895
35	58	93 995	12 229,267	161 032,622	13,168	12,700
36	59	93 501	11 476,421	148 803,355	12,966	12,498
37	60	92 966	10 764,783	137 326,934	12,757	12,289
38	61	92 390	10 092,608	126 562,151	12,540	12,072
39	62	91 773	9 457,695	116 469,543	12,315	11,847
40	63	91 114	8 858,294	107 011,848	12,080	11,612
41	64	90 398	8 291,191	98 153,554	11,838	11,370
42	65	89 610	7 753,706	89 862,363	11,590	11,122
43	66	88 761	7 245,551	82 108,657	11,332	10,864
44	67	87 820	6 762,947	74 863,106	11,070	10,602
45	68	86 835	6 308,575	68 100,159	10,795	10,327
46	69	85 756	5 877,527	61 791,584	10,513	10,045
47	70	84 618	5 471,266	55 914,057	10,220	9,752
48	71	83 375	5 085,749	50 442,790	9,918	9,450
49	72	82 039	4 721,001	45 357,041	9,608	9,140
50	73	80 626	4 377,077	40 636,040	9,284	8,816
51	74	79 080	4 050,110	36 258,963	8,953	8,485
52	75	77 418	3 740,570	32 208,854	8,611	8,143
53	76	75 560	3 444,163	28 468,284	8,266	7,798
54	77	73 495	3 160,387	25 024,120	7,918	7,450
55	78	71 231	2 889,642	21 863,733	7,566	7,098
56	79	68 705	2 629,426	18 974,092	7,216	6,748
57	80	65 913	2 379,784	16 344,666	6,868	6,400
58	81	62 833	2 140,175	13 964,882	6,525	6,057
59	82	59 507	1 912,156	11 824,707	6,184	5,716
60	83	55 868	1 693,598	9 912,550	5,853	5,385
61	84	51 990	1 486,827	8 218,952	5,528	5,060
62	85	47 856	1 291,148	6 732,125	5,214	4,746
63	86	43 548	1 108,401	5 440,977	4,909	4,441
64	87	39 070	938,137	4 332,577	4,618	4,150
65	88	34 524	782,063	3 394,440	4,340	3,872
66	89	29 995	640,999	2 612,377	4,075	3,608
67	90	25 550	515,105	1 971,378	3,827	3,359
68	91	21 294	405,007	1 456,273	3,596	3,128
69	92	17 316	310,704	1 051,266	3,383	2,916
70	93	13 724	232,317	740,562	3,188	2,720
71	94	10 492	167,554	508,245	3,033	2,565
72	95	7 869	118,544	340,691	2,874	2,406
73	96	5 731	81,448	222,147	2,727	2,259
74	97	4 114	55,159	140,699	2,551	2,083
75	98	2 817	35,638	85,539	2,400	1,932
76	99	1 845	22,022	49,901	2,266	1,798
77	100	1 147	12,916	27,879	2,159	1,691

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 412	99 411,656	1 669 359,085	16,792	16,324
1	25	99 043	93 436,892	1 569 947,429	16,802	16,334
2	26	98 996	88 106,142	1 476 510,537	16,758	16,290
3	27	98 961	83 089,698	1 388 404,396	16,710	16,242
4	28	98 926	78 358,342	1 305 314,697	16,658	16,190
5	29	98 890	73 896,466	1 226 956,355	16,604	16,136
6	30	98 854	69 688,090	1 153 059,889	16,546	16,078
7	31	98 817	65 718,758	1 083 371,799	16,485	16,017
8	32	98 776	61 973,488	1 017 653,042	16,421	15,953
9	33	98 735	58 441,378	955 679,554	16,353	15,885
10	34	98 689	55 107,636	897 238,176	16,282	15,814
11	35	98 644	51 964,305	842 130,540	16,206	15,738
12	36	98 594	48 998,245	790 166,235	16,126	15,658
13	37	98 540	46 199,215	741 167,990	16,043	15,575
14	38	98 484	43 559,569	694 968,775	15,954	15,486
15	39	98 417	41 065,923	651 409,206	15,863	15,395
16	40	98 339	38 710,856	610 343,283	15,767	15,299
17	41	98 249	36 486,099	571 632,427	15,667	15,199
18	42	98 147	34 385,306	535 146,328	15,563	15,095
19	43	98 025	32 398,620	500 761,021	15,456	14,988
20	44	97 892	30 523,219	468 362,402	15,344	14,876
21	45	97 747	28 752,667	437 839,183	15,228	14,760
22	46	97 592	27 082,209	409 086,516	15,105	14,637
23	47	97 422	25 504,789	382 004,308	14,978	14,510
24	48	97 233	24 014,510	356 499,518	14,845	14,377
25	49	97 033	22 608,598	332 485,008	14,706	14,238
26	50	96 808	21 279,285	309 876,410	14,562	14,094
27	51	96 565	20 024,533	288 597,125	14,412	13,944
28	52	96 293	18 837,808	268 572,593	14,257	13,789
29	53	95 999	17 717,227	249 734,785	14,096	13,628
30	54	95 669	16 656,901	232 017,558	13,929	13,461
31	55	95 317	15 656,240	215 360,656	13,756	13,288
32	56	94 931	14 710,290	199 704,416	13,576	13,108
33	57	94 514	13 816,660	184 994,126	13,389	12,921
34	58	94 070	12 973,343	171 177,466	13,195	12,727
35	59	93 584	12 175,745	158 204,124	12,993	12,525
36	60	93 047	11 420,644	146 028,379	12,786	12,318
37	61	92 474	10 707,892	134 607,734	12,571	12,103
38	62	91 868	10 035,516	123 899,842	12,346	11,878
39	63	91 216	9 400,272	113 864,327	12,113	11,645
40	64	90 507	8 799,320	104 464,055	11,872	11,404
41	65	89 729	8 229,852	95 664,735	11,624	11,156
42	66	88 893	7 691,665	87 434,883	11,367	10,900
43	67	87 968	7 180,765	79 743,218	11,105	10,637
44	68	86 989	6 698,976	72 562,453	10,832	10,364
45	69	85 935	6 243,172	65 863,477	10,550	10,082
46	70	84 810	5 812,664	59 620,305	10,257	9,789
47	71	83 587	5 404,567	53 807,641	9,956	9,488
48	72	82 273	5 018,546	48 403,074	9,645	9,177
49	73	80 887	4 654,705	43 384,528	9,321	8,853
50	74	79 364	4 308,547	38 729,822	8,989	8,521
51	75	77 730	3 980,992	34 421,276	8,646	8,178
52	76	75 909	3 667,644	30 440,283	8,300	7,832
53	77	73 876	3 367,374	26 772,640	7,951	7,483
54	78	71 642	3 080,696	23 405,266	7,597	7,129
55	79	69 141	2 804,865	20 324,570	7,246	6,778
56	80	66 373	2 540,163	17 519,705	6,897	6,429
57	81	63 321	2 286,209	14 979,542	6,552	6,084
58	82	60 021	2 044,373	12 693,333	6,209	5,741
59	83	56 396	1 812,168	10 648,960	5,876	5,408
60	84	52 525	1 592,273	8 836,792	5,550	5,082
61	85	48 395	1 384,012	7 244,519	5,234	4,766
62	86	44 081	1 189,295	5 860,507	4,928	4,460
63	87	39 586	1 007,573	4 671,212	4,636	4,168
64	88	35 021	840,915	3 663,639	4,357	3,889
65	89	30 457	689,929	2 822,724	4,091	3,623
66	90	25 979	555,191	2 132,795	3,842	3,374
67	91	21 677	437,016	1 577,604	3,610	3,142
68	92	17 655	335,784	1 140,588	3,397	2,929
69	93	14 009	251,372	804,804	3,202	2,734
70	94	10 735	181,713	553,432	3,046	2,578
71	95	8 066	128,804	371,718	2,886	2,418
72	96	5 884	88,642	242,915	2,740	2,272
73	97	4 236	60,203	154,272	2,563	2,095
74	98	2 908	38,991	94,070	2,413	1,945
75	99	1 912	24,179	55,079	2,278	1,810
76	100	1 193	14,236	30,900	2,171	1,703

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 393	99 392,679	1 665 271,520	16,754	16,287
1	26	99 023	93 418,202	1 565 878,841	16,762	16,294
2	27	98 976	88 088,373	1 472 460,638	16,716	16,248
3	28	98 940	83 071,530	1 384 372,265	16,665	16,197
4	29	98 901	78 338,721	1 301 300,735	16,611	16,143
5	30	98 863	73 876,121	1 222 962,014	16,554	16,086
6	31	98 826	69 668,294	1 149 085,893	16,494	16,026
7	32	98 785	65 697,575	1 079 417,599	16,430	15,962
8	33	98 743	61 952,455	1 013 720,024	16,363	15,895
9	34	98 699	58 419,723	951 767,569	16,292	15,824
10	35	98 651	55 086,001	893 347,846	16,217	15,749
11	36	98 602	51 942,353	838 261,845	16,138	15,670
12	37	98 548	48 975,354	786 319,492	16,055	15,587
13	38	98 493	46 177,342	737 344,137	15,968	15,500
14	39	98 428	43 534,723	691 166,795	15,876	15,408
15	40	98 354	41 039,877	647 632,072	15,781	15,313
16	41	98 273	38 684,875	606 592,195	15,680	15,212
17	42	98 175	36 458,874	567 907,320	15,577	15,109
18	43	98 064	34 356,124	531 448,446	15,469	15,001
19	44	97 935	32 368,739	497 092,322	15,357	14,889
20	45	97 790	30 491,431	464 723,583	15,241	14,773
21	46	97 637	28 720,559	434 232,152	15,119	14,651
22	47	97 463	27 046,550	405 511,593	14,993	14,525
23	48	97 279	25 467,414	378 465,043	14,861	14,393
24	49	97 079	23 976,535	352 997,629	14,723	14,255
25	50	96 856	22 567,417	329 021,094	14,579	14,112
26	51	96 614	21 236,642	306 453,677	14,430	13,962
27	52	96 343	19 978,421	285 217,035	14,276	13,808
28	53	96 051	18 790,512	265 238,613	14,116	13,648
29	54	95 724	17 666,587	246 448,102	13,950	13,482
30	55	95 375	16 605,762	228 781,515	13,777	13,309
31	56	94 996	15 603,575	212 175,753	13,598	13,130
32	57	94 580	14 655,878	196 572,178	13,413	12,945
33	58	94 138	13 761,678	181 916,300	13,219	12,751
34	59	93 658	12 916,564	168 154,622	13,019	12,551
35	60	93 129	12 116,570	155 238,058	12,812	12,344
36	61	92 555	11 360,287	143 121,488	12,598	12,130
37	62	91 951	10 647,319	131 761,201	12,375	11,907
38	63	91 310	9 974,584	121 113,882	12,142	11,674
39	64	90 608	9 337,690	111 139,298	11,902	11,434
40	65	89 838	8 734,221	101 801,608	11,655	11,188
41	66	89 011	8 164,001	93 067,387	11,400	10,932
42	67	88 098	7 622,890	84 903,386	11,138	10,670
43	68	87 136	7 112,842	77 280,496	10,865	10,397
44	69	86 088	6 629,526	70 167,654	10,584	10,116
45	70	84 986	6 174,274	63 538,128	10,291	9,823
46	71	83 776	5 741,803	57 363,855	9,991	9,523
47	72	82 482	5 333,151	51 622,052	9,679	9,211
48	73	81 118	4 948,072	46 288,900	9,355	8,887
49	74	79 621	4 581,829	41 340,828	9,023	8,555
50	75	78 010	4 235,019	36 758,999	8,680	8,212
51	76	76 215	3 903,379	32 523,980	8,332	7,864
52	77	74 216	3 585,872	28 620,602	7,981	7,514
53	78	72 013	3 282,463	25 034,730	7,627	7,159
54	79	69 540	2 990,314	21 752,267	7,274	6,806
55	80	66 794	2 709,646	18 761,953	6,924	6,456
56	81	63 763	2 440,282	16 052,307	6,578	6,110
57	82	60 487	2 183,870	13 612,025	6,233	5,765
58	83	56 882	1 937,471	11 428,155	5,898	5,431
59	84	53 021	1 703,749	9 490,684	5,570	5,103
60	85	48 893	1 482,166	7 786,935	5,254	4,786
61	86	44 577	1 274,834	6 304,769	4,946	4,478
62	87	40 071	1 081,108	5 029,935	4,653	4,185
63	88	35 484	903,155	3 948,827	4,372	3,904
64	89	30 895	741,848	3 045,672	4,106	3,638
65	90	26 380	597,571	2 303,824	3,855	3,387
66	91	22 041	471,026	1 706,253	3,622	3,154
67	92	17 972	362,322	1 235,227	3,409	2,941
68	93	14 283	271,663	872,905	3,213	2,745
69	94	10 958	196,618	601,242	3,058	2,590
70	95	8 252	139,689	404,624	2,897	2,429
71	96	6 031	96,314	264,936	2,751	2,283
72	97	4 349	65,520	168,621	2,574	2,106
73	98	2 994	42,556	103,102	2,423	1,955
74	99	1 973	26,454	60,546	2,289	1,821
75	100	1 236	15,631	34,092	2,181	1,713

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 648	94 007,821	1 619 588,148	17,228	16,760
2	1	99 322	88 396,057	1 525 580,327	17,258	16,790
3	2	99 281	83 358,471	1 437 184,270	17,241	16,773
4	3	99 256	78 619,863	1 353 825,799	17,220	16,752
5	4	99 233	74 152,968	1 275 205,936	17,197	16,729
6	5	99 215	69 942,946	1 201 052,968	17,172	16,704
7	6	99 199	65 973,112	1 131 110,022	17,145	16,677
8	7	99 184	62 229,318	1 065 136,911	17,116	16,648
9	8	99 171	58 699,037	1 002 907,593	17,086	16,618
10	9	99 155	55 367,539	944 208,556	17,053	16,586
11	10	99 142	52 226,756	888 841,016	17,019	16,551
12	11	99 128	49 263,662	836 614,260	16,982	16,514
13	12	99 113	46 468,033	787 350,598	16,944	16,476
14	13	99 096	43 830,146	740 882,566	16,903	16,436
15	14	99 077	41 341,289	697 052,420	16,861	16,393
16	15	99 051	38 990,956	655 711,130	16,817	16,349
17	16	99 013	36 770,015	616 720,174	16,772	16,304
18	17	98 970	34 673,505	579 950,159	16,726	16,258
19	18	98 916	32 693,018	545 276,655	16,679	16,211
20	19	98 853	30 822,951	512 583,637	16,630	16,162
21	20	98 790	29 059,586	481 760,686	16,578	16,110
22	21	98 724	27 396,486	452 701,101	16,524	16,056
23	22	98 665	25 830,200	425 304,615	16,465	15,997
24	23	98 602	24 352,579	399 474,414	16,404	15,936
25	24	98 532	22 957,862	375 121,835	16,340	15,872
26	25	98 464	21 643,312	352 163,973	16,271	15,803
27	26	98 395	20 403,909	330 520,661	16,199	15,731
28	27	98 324	19 235,124	310 116,752	16,122	15,654
29	28	98 249	18 132,478	290 881,629	16,042	15,574
30	29	98 167	17 091,885	272 749,151	15,958	15,490
31	30	98 080	16 110,130	255 657,266	15,869	15,401
32	31	97 985	15 183,531	239 547,136	15,777	15,309
33	32	97 885	14 309,484	224 363,605	15,679	15,211
34	33	97 781	13 485,190	210 054,120	15,577	15,109
35	34	97 667	12 707,047	196 568,931	15,469	15,001
36	35	97 543	11 972,505	183 861,883	15,357	14,889
37	36	97 417	11 280,184	171 889,378	15,238	14,770
38	37	97 283	10 627,049	160 609,194	15,113	14,645
39	38	97 136	10 010,428	149 982,144	14,983	14,515
40	39	96 973	9 427,891	139 971,716	14,847	14,379
41	40	96 794	8 877,830	130 543,826	14,704	14,237
42	41	96 600	8 358,581	121 665,996	14,556	14,088
43	42	96 385	7 867,911	113 307,415	14,401	13,933
44	43	96 142	7 403,822	105 439,504	14,241	13,773
45	44	95 883	6 965,913	98 035,682	14,074	13,606
46	45	95 584	6 551,110	91 069,769	13,901	13,433
47	46	95 262	6 159,455	84 518,658	13,722	13,254
48	47	94 896	5 788,475	78 359,203	13,537	13,069
49	48	94 487	5 437,301	72 570,729	13,347	12,879
50	49	94 033	5 104,909	67 133,428	13,151	12,683
51	50	93 526	4 789,964	62 028,518	12,950	12,482
52	51	92 964	4 491,667	57 238,555	12,743	12,275
53	52	92 324	4 208,263	52 746,888	12,534	12,066
54	53	91 617	3 939,672	48 538,625	12,320	11,853
55	54	90 831	3 684,785	44 598,953	12,104	11,636
56	55	89 982	3 443,703	40 914,168	11,881	11,413
57	56	89 058	3 215,424	37 470,465	11,653	11,185
58	57	88 045	2 998,902	34 255,041	11,423	10,955
59	58	86 944	2 793,791	31 256,139	11,188	10,720
60	59	85 754	2 599,566	28 462,348	10,949	10,481
61	60	84 467	2 415,617	25 862,782	10,706	10,239
62	61	83 086	2 241,624	23 447,165	10,460	9,992
63	62	81 616	2 077,334	21 205,541	10,208	9,740
64	63	80 062	1 922,433	19 128,207	9,950	9,482
65	64	78 401	1 775,986	17 205,774	9,688	9,220
66	65	76 640	1 637,826	15 429,788	9,421	8,953
67	66	74 770	1 507,411	13 791,962	9,149	8,681
68	67	72 794	1 384,511	12 284,551	8,873	8,405
69	68	70 723	1 268,982	10 900,040	8,590	8,122
70	69	68 565	1 160,630	9 631,058	8,298	7,830
71	70	66 276	1 058,382	8 470,428	8,003	7,535
72	71	63 869	962,199	7 412,046	7,703	7,235
73	72	61 384	872,429	6 449,847	7,393	6,925
74	73	58 780	788,121	5 577,418	7,077	6,609
75	74	56 057	709,075	4 789,296	6,754	6,286
76	75	53 197	634,801	4 080,222	6,428	5,960
77	76	50 161	564,691	3 445,421	6,101	5,633
78	77	46 979	498,933	2 880,730	5,774	5,306
79	78	43 606	436,897	2 381,796	5,452	4,984
80	79	40 064	378,688	1 944,900	5,136	4,668
81	80	36 368	324,299	1 566,212	4,830	4,362
82	81	32 569	273,980	1 241,912	4,533	4,065
83	82	28 699	227,761	967,932	4,250	3,782
84	83	24 820	185,826	740,171	3,983	3,515
85	84	21 052	148,696	554,346	3,728	3,260
86	85	17 449	116,273	405,650	3,489	3,021
87	86	14 118	88,750	289,377	3,261	2,793
88	87	11 112	65,899	200,627	3,044	2,577
89	88	8 473	47,406	134,728	2,842	2,374
90	89	6 244	32,956	87,322	2,650	2,182
91	90	4 419	22,005	54,366	2,471	2,003
92	91	2 972	13,961	32,360	2,318	1,850
93	92	1 904	8,438	18,399	2,180	1,713
94	93	1 151	4,810	9,961	2,071	1,603
95	94	662	2,612	5,151	1,972	1,504
96	95	362	1,346	2,539	1,886	1,418
97	96	190	0,665	1,193	1,793	1,325
98	97	95	0,314	0,528	1,678	1,210
99	98	43	0,133	0,213	1,600	1,132
100	99	18	0,052	0,080	1,531	1,063

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 621	88 662,233	1 526 542,821	17,218	16,750
3	1	99 307	83 379,922	1 437 880,589	17,245	16,777
4	2	99 267	78 629,003	1 354 500,666	17,226	16,759
5	3	99 245	74 161,665	1 275 871,663	17,204	16,736
6	4	99 224	69 949,242	1 201 709,998	17,180	16,712
7	5	99 206	65 977,839	1 131 760,756	17,154	16,686
8	6	99 191	62 233,405	1 065 782,916	17,126	16,658
9	7	99 177	58 702,550	1 003 549,511	17,096	16,628
10	8	99 161	55 371,115	944 846,961	17,064	16,596
11	9	99 148	52 229,889	889 475,847	17,030	16,562
12	10	99 134	49 266,528	837 245,957	16,994	16,526
13	11	99 120	46 471,180	787 979,429	16,956	16,488
14	12	99 104	43 833,780	741 508,250	16,916	16,448
15	13	99 085	41 344,593	697 674,469	16,875	16,407
16	14	99 061	38 995,164	656 329,877	16,831	16,363
17	15	99 026	36 774,784	617 334,713	16,787	16,319
18	16	98 985	34 678,751	580 559,929	16,741	16,273
19	17	98 931	32 697,917	545 881,178	16,695	16,227
20	18	98 873	30 829,009	513 183,261	16,646	16,178
21	19	98 809	29 065,281	482 354,252	16,596	16,128
22	20	98 744	27 401,896	453 288,972	16,542	16,074
23	21	98 682	25 834,777	425 887,076	16,485	16,017
24	22	98 618	24 356,600	400 052,299	16,425	15,957
25	23	98 555	22 963,187	375 695,699	16,361	15,893
26	24	98 483	21 647,444	352 732,511	16,294	15,826
27	25	98 414	20 407,991	331 085,067	16,223	15,755
28	26	98 344	19 239,003	310 677,076	16,148	15,680
29	27	98 270	18 136,444	291 438,073	16,069	15,601
30	28	98 192	17 096,166	273 301,629	15,986	15,518
31	29	98 107	16 114,566	256 205,463	15,899	15,431
32	30	98 013	15 187,845	240 090,897	15,808	15,340
33	31	97 917	14 314,098	224 903,051	15,712	15,244
34	32	97 815	13 489,768	210 588,953	15,611	15,143
35	33	97 704	12 711,758	197 099,186	15,505	15,037
36	34	97 581	11 977,208	184 387,428	15,395	14,927
37	35	97 458	11 284,952	172 410,220	15,278	14,810
38	36	97 328	10 632,016	161 125,269	15,155	14,687
39	37	97 182	10 015,170	150 493,252	15,027	14,559
40	38	97 028	9 433,271	140 478,082	14,892	14,424
41	39	96 855	8 883,464	131 044,811	14,752	14,284
42	40	96 665	8 364,195	122 161,347	14,605	14,137
43	41	96 457	7 873,786	113 797,153	14,453	13,985
44	42	96 224	7 410,111	105 923,367	14,294	13,826
45	43	95 972	6 972,344	98 513,256	14,129	13,661
46	44	95 684	6 557,940	91 540,912	13,959	13,491
47	45	95 368	6 166,341	84 982,972	13,782	13,314
48	46	95 021	5 796,106	78 816,631	13,598	13,130
49	47	94 625	5 445,281	73 020,525	13,410	12,942
50	48	94 182	5 112,995	67 575,244	13,216	12,748
51	49	93 696	4 798,704	62 462,249	13,016	12,549
52	50	93 150	4 500,686	57 663,545	12,812	12,344
53	51	92 537	4 217,976	53 162,859	12,604	12,136
54	52	91 848	3 949,588	48 944,883	12,392	11,924
55	53	91 091	3 695,347	44 995,295	12,176	11,708
56	54	90 259	3 454,308	41 299,948	11,956	11,488
57	55	89 359	3 226,277	37 845,640	11,730	11,262
58	56	88 371	3 010,036	34 619,363	11,501	11,033
59	57	87 291	2 804,953	31 609,327	11,269	10,801
60	58	86 131	2 610,993	28 804,374	11,032	10,564
61	59	84 879	2 427,415	26 193,381	10,791	10,323
62	60	83 527	2 253,534	23 765,966	10,546	10,078
63	61	82 080	2 089,152	21 512,432	10,297	9,829
64	62	80 551	1 934,177	19 423,281	10,042	9,574
65	63	78 926	1 787,889	17 489,104	9,782	9,314
66	64	77 211	1 650,033	15 701,215	9,516	9,048
67	65	75 373	1 519,570	14 051,182	9,247	8,779
68	66	73 451	1 397,002	12 531,612	8,970	8,502
69	67	71 398	1 281,100	11 134,610	8,691	8,223
70	68	69 284	1 172,789	9 853,510	8,402	7,934
71	69	67 016	1 070,192	8 680,721	8,111	7,643
72	70	64 657	974,074	7 610,529	7,813	7,345
73	71	62 206	884,112	6 636,455	7,506	7,038
74	72	59 617	799,346	5 752,343	7,196	6,728
75	73	56 949	720,353	4 952,997	6,876	6,408
76	74	54 120	645,822	4 232,644	6,554	6,086
77	75	51 158	575,919	3 586,822	6,228	5,760
78	76	48 050	510,311	3 010,902	5,900	5,432
79	77	44 734	448,198	2 500,591	5,579	5,111
80	78	41 275	390,134	2 052,393	5,261	4,793
81	79	37 646	335,695	1 662,259	4,952	4,484
82	80	33 902	285,194	1 326,564	4,651	4,183
83	81	30 044	238,434	1 041,370	4,368	3,900
84	82	26 189	196,079	802,936	4,095	3,627
85	83	22 392	158,159	606,857	3,837	3,369
86	84	18 746	124,910	448,698	3,592	3,124
87	85	15 327	96,351	323,788	3,361	2,893
88	86	12 224	72,493	227,437	3,137	2,669
89	87	9 453	52,887	154,944	2,930	2,462
90	88	7 078	37,357	102,057	2,732	2,264
91	89	5 102	25,406	64,700	2,547	2,079
92	90	3 503	16,456	39,294	2,388	1,920
93	91	2 297	10,178	22,838	2,244	1,776
94	92	1 422	5,945	12,660	2,129	1,661
95	93	847	3,340	6,715	2,011	1,543
96	94	470	1,751	3,375	1,928	1,460
97	95	253	0,890	1,624	1,826	1,358
98	96	128	0,425	0,735	1,727	1,259
99	97	60	0,188	0,309	1,640	1,172
100	98	26	0,077	0,121	1,568	1,100

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 606	83 630,993	1 438 770,451	17,204	16,736
4	1	99 293	78 649,237	1 355 139,458	17,230	16,762
5	2	99 257	74 170,287	1 276 490,221	17,210	16,742
6	3	99 236	69 957,447	1 202 319,934	17,186	16,718
7	4	99 215	65 983,779	1 132 362,487	17,161	16,693
8	5	99 198	62 237,865	1 066 378,708	17,134	16,666
9	6	99 183	58 706,406	1 004 140,843	17,104	16,636
10	7	99 167	55 374,428	945 434,437	17,073	16,606
11	8	99 154	52 233,262	890 060,010	17,040	16,572
12	9	99 140	49 269,484	837 826,748	17,005	16,537
13	10	99 125	46 473,883	788 557,264	16,968	16,500
14	11	99 111	43 836,749	742 083,380	16,928	16,460
15	12	99 093	41 348,020	698 246,631	16,887	16,419
16	13	99 069	38 998,279	656 898,611	16,844	16,376
17	14	99 037	36 778,752	617 900,332	16,800	16,333
18	15	98 998	34 683,249	581 121,580	16,755	16,287
19	16	98 946	32 702,864	546 438,331	16,709	16,241
20	17	98 888	30 833,629	513 735,467	16,662	16,194
21	18	98 829	29 070,994	482 901,838	16,611	16,143
22	19	98 763	27 407,266	453 830,844	16,559	16,091
23	20	98 702	25 839,879	426 423,578	16,503	16,035
24	21	98 636	24 360,916	400 583,699	16,444	15,976
25	22	98 571	22 966,979	376 222,783	16,381	15,913
26	23	98 505	21 652,465	353 255,804	16,315	15,847
27	24	98 433	20 411,887	331 603,339	16,246	15,778
28	25	98 363	19 242,852	311 191,452	16,172	15,704
29	26	98 290	18 140,102	291 948,600	16,094	15,626
30	27	98 213	17 099,905	273 808,498	16,012	15,544
31	28	98 132	16 118,603	256 708,593	15,926	15,458
32	29	98 040	15 192,028	240 589,990	15,837	15,369
33	30	97 945	14 318,165	225 397,962	15,742	15,274
34	31	97 846	13 494,117	211 079,797	15,642	15,174
35	32	97 737	12 716,073	197 585,680	15,538	15,070
36	33	97 618	11 981,647	184 869,606	15,429	14,961
37	34	97 496	11 289,384	172 887,959	15,314	14,846
38	35	97 369	10 636,510	161 598,575	15,193	14,725
39	36	97 228	10 019,851	150 962,065	15,066	14,598
40	37	97 074	9 437,739	140 942,215	14,934	14,466
41	38	96 910	8 888,534	131 504,475	14,795	14,327
42	39	96 727	8 369,503	122 615,941	14,650	14,182
43	40	96 522	7 879,074	114 246,438	14,500	14,032
44	41	96 296	7 415,644	106 367,364	14,344	13,876
45	42	96 053	6 978,266	98 951,720	14,180	13,712
46	43	95 772	6 563,994	91 973,454	14,012	13,544
47	44	95 468	6 172,770	85 409,460	13,836	13,369
48	45	95 127	5 802,586	79 236,690	13,655	13,187
49	46	94 750	5 452,460	73 434,105	13,468	13,000
50	47	94 320	5 120,499	67 981,645	13,276	12,808
51	48	93 845	4 806,305	62 861,146	13,079	12,611
52	49	93 320	4 508,899	58 054,841	12,876	12,408
53	50	92 723	4 226,446	53 545,943	12,669	12,201
54	51	92 060	3 958,704	49 319,497	12,458	11,991
55	52	91 321	3 704,648	45 360,793	12,244	11,776
56	53	90 518	3 464,210	41 656,145	12,025	11,557
57	54	89 634	3 236,213	38 191,935	11,801	11,333
58	55	88 670	3 020,195	34 955,722	11,574	11,106
59	56	87 616	2 815,366	31 935,527	11,343	10,875
60	57	86 475	2 621,425	29 120,161	11,109	10,641
61	58	85 252	2 438,085	26 498,736	10,869	10,401
62	59	83 935	2 264,540	24 060,650	10,625	10,157
63	60	82 516	2 100,251	21 796,111	10,378	9,910
64	61	81 009	1 945,180	19 695,860	10,125	9,658
65	62	79 408	1 798,811	17 750,679	9,868	9,400
66	63	77 729	1 661,091	15 951,869	9,603	9,135
67	64	75 934	1 530,896	14 290,777	9,335	8,867
68	65	74 043	1 408,270	12 759,881	9,061	8,593
69	66	72 042	1 292,658	11 351,611	8,782	8,314
70	67	69 945	1 183,988	10 058,953	8,496	8,028
71	68	67 718	1 081,403	8 874,964	8,207	7,739
72	69	65 378	984,943	7 793,561	7,913	7,445
73	70	62 974	895,023	6 808,617	7,607	7,139
74	71	60 415	810,050	5 913,594	7,300	6,832
75	72	57 760	730,613	5 103,544	6,985	6,517
76	73	54 981	656,094	4 372,931	6,665	6,197
77	74	52 046	585,918	3 716,837	6,344	5,876
78	75	49 005	520,458	3 130,919	6,016	5,548
79	76	45 754	458,419	2 610,461	5,694	5,227
80	77	42 342	400,226	2 152,042	5,377	4,909
81	78	38 784	345,842	1 751,816	5,065	4,597
82	79	35 093	295,216	1 405,974	4,763	4,295
83	80	31 274	248,193	1 110,759	4,475	4,007
84	81	27 417	205,267	862,565	4,202	3,734
85	82	23 627	166,885	657,298	3,939	3,471
86	83	19 939	132,859	490,413	3,691	3,223
87	84	16 466	103,509	357,554	3,454	2,986
88	85	13 271	78,701	254,045	3,228	2,760
89	86	10 399	58,179	175,344	3,014	2,546
90	87	7 896	41,676	117,165	2,811	2,343
91	88	5 784	28,799	75,488	2,621	2,153
92	89	4 045	18,999	46,689	2,457	1,989
93	90	2 707	11,996	27,690	2,308	1,840
94	91	1 715	7,171	15,693	2,188	1,720
95	92	1 047	4,128	8,522	2,064	1,597
96	93	602	2,238	4,394	1,963	1,495
97	94	330	1,157	2,156	1,863	1,395
98	95	172	0,569	0,999	1,755	1,287
99	96	82	0,255	0,430	1,685	1,217
100	97	37	0,109	0,175	1,605	1,137

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	78 886,063	1 355 961,924	17,189	16,721
5	1	99 282	74 189,374	1 277 075,861	17,214	16,746
6	2	99 248	69 965,580	1 202 886,487	17,193	16,725
7	3	99 227	65 991,518	1 132 920,907	17,168	16,700
8	4	99 207	62 243,468	1 066 929,389	17,141	16,673
9	5	99 190	58 710,613	1 004 685,921	17,113	16,645
10	6	99 174	55 378,065	945 975,309	17,082	16,614
11	7	99 160	52 236,388	890 597,244	17,049	16,581
12	8	99 146	49 272,665	838 360,856	17,015	16,547
13	9	99 131	46 476,672	789 088,191	16,978	16,510
14	10	99 116	43 839,299	742 611,519	16,939	16,471
15	11	99 100	41 350,821	698 772,220	16,899	16,431
16	12	99 078	39 001,513	657 421,399	16,856	16,388
17	13	99 045	36 781,691	618 419,886	16,813	16,345
18	14	99 008	34 686,991	581 638,196	16,768	16,300
19	15	98 959	32 707,106	546 951,204	16,723	16,255
20	16	98 903	30 838,294	514 244,098	16,676	16,208
21	17	98 844	29 075,350	483 405,804	16,626	16,158
22	18	98 783	27 412,653	454 330,454	16,574	16,106
23	19	98 721	25 844,943	426 917,801	16,518	16,050
24	20	98 655	24 365,726	401 072,858	16,461	15,993
25	21	98 589	22 971,049	376 707,132	16,399	15,931
26	22	98 522	21 656,040	353 736,083	16,334	15,866
27	23	98 456	20 416,622	332 080,043	16,265	15,797
28	24	98 382	19 246,526	311 663,421	16,193	15,725
29	25	98 310	18 143,731	292 416,895	16,117	15,649
30	26	98 233	17 103,354	274 273,164	16,036	15,568
31	27	98 153	16 122,128	257 169,810	15,951	15,483
32	28	98 065	15 195,833	241 047,682	15,863	15,395
33	29	97 972	14 322,108	225 851,849	15,769	15,301
34	30	97 874	13 497,951	211 529,740	15,671	15,203
35	31	97 768	12 720,173	198 031,789	15,568	15,100
36	32	97 651	11 985,715	185 311,616	15,461	14,993
37	33	97 532	11 293,569	173 325,901	15,347	14,879
38	34	97 408	10 640,687	162 032,332	15,228	14,760
39	35	97 269	10 024,085	151 391,645	15,103	14,635
40	36	97 119	9 442,151	141 367,559	14,972	14,504
41	37	96 956	8 892,744	131 925,409	14,835	14,367
42	38	96 782	8 374,280	123 032,665	14,692	14,224
43	39	96 583	7 884,075	114 658,385	14,543	14,075
44	40	96 360	7 420,625	106 774,311	14,389	13,921
45	41	96 125	6 983,477	99 353,686	14,227	13,759
46	42	95 853	6 569,569	92 370,209	14,060	13,592
47	43	95 556	6 178,468	85 800,639	13,887	13,419
48	44	95 226	5 808,635	79 622,171	13,708	13,240
49	45	94 856	5 458,555	73 813,536	13,523	13,055
50	46	94 445	5 127,250	68 354,981	13,332	12,864
51	47	93 983	4 813,359	63 227,732	13,136	12,668
52	48	93 468	4 516,040	58 414,373	12,935	12,467
53	49	92 892	4 234,158	53 898,333	12,729	12,261
54	50	92 245	3 966,653	49 664,175	12,520	12,052
55	51	91 532	3 713,199	45 697,522	12,307	11,839
56	52	90 745	3 472,929	41 984,323	12,089	11,621
57	53	89 891	3 245,489	38 511,394	11,866	11,398
58	54	88 943	3 029,496	35 265,905	11,641	11,173
59	55	87 911	2 824,869	32 236,409	11,412	10,944
60	56	86 796	2 631,157	29 411,540	11,178	10,710
61	57	85 593	2 447,826	26 780,383	10,940	10,473
62	58	84 304	2 274,494	24 332,556	10,698	10,230
63	59	82 919	2 110,508	22 058,062	10,452	9,984
64	60	81 440	1 955,515	19 947,554	10,201	9,733
65	61	79 860	1 809,044	17 992,039	9,946	9,478
66	62	78 203	1 671,239	16 182,994	9,683	9,215
67	63	76 443	1 541,156	14 511,756	9,416	8,948
68	64	74 595	1 418,767	12 970,600	9,142	8,674
69	65	72 624	1 303,085	11 551,833	8,865	8,397
70	66	70 576	1 194,670	10 248,748	8,579	8,111
71	67	68 365	1 091,730	9 054,078	8,293	7,825
72	68	66 063	995,262	7 962,348	8,000	7,532
73	69	63 677	905,010	6 967,086	7,698	7,230
74	70	61 161	820,047	6 062,076	7,392	6,924
75	71	58 533	740,396	5 242,028	7,080	6,612
76	72	55 764	665,439	4 501,632	6,765	6,297
77	73	52 874	595,237	3 836,193	6,445	5,977
78	74	49 856	529,494	3 240,955	6,121	5,653
79	75	46 663	467,534	2 711,461	5,799	5,332
80	76	43 308	409,353	2 243,927	5,482	5,014
81	77	39 787	354,788	1 834,575	5,171	4,703
82	78	36 154	304,139	1 479,787	4,866	4,398
83	79	32 373	256,915	1 175,648	4,576	4,108
84	80	28 539	213,669	918,733	4,300	3,832
85	81	24 735	174,706	705,064	4,036	3,568
86	82	21 039	140,190	530,359	3,783	3,315
87	83	17 514	110,096	390,169	3,544	3,076
88	84	14 257	84,548	280,073	3,313	2,845
89	85	11 290	63,162	195,525	3,096	2,628
90	86	8 686	45,847	132,364	2,887	2,419
91	87	6 453	32,129	86,517	2,693	2,225
92	88	4 585	21,537	54,388	2,525	2,057
93	89	3 125	13,850	32,852	2,372	1,904
94	90	2 022	8,453	19,001	2,248	1,780
95	91	1 262	4,979	10,549	2,119	1,651
96	92	744	2,766	5,570	2,013	1,545
97	93	422	1,480	2,803	1,895	1,427
98	94	224	0,740	1,324	1,788	1,321
99	95	109	0,341	0,584	1,711	1,243
100	96	50	0,147	0,243	1,647	1,179

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 581	74 412,771	1 277 835,876	17,172	16,704
6	1	99 273	69 983,584	1 203 423,105	17,196	16,728
7	2	99 238	65 999,190	1 133 439,521	17,174	16,706
8	3	99 218	62 250,768	1 067 440,331	17,147	16,679
9	4	99 199	58 715,898	1 005 189,563	17,120	16,652
10	5	99 181	55 382,033	946 473,665	17,090	16,622
11	6	99 167	52 239,819	891 091,631	17,058	16,590
12	7	99 152	49 275,614	838 851,813	17,024	16,556
13	8	99 138	46 479,673	789 576,199	16,988	16,520
14	9	99 122	43 841,929	743 096,526	16,949	16,481
15	10	99 105	41 353,227	699 254,597	16,909	16,441
16	11	99 084	39 004,154	657 901,370	16,867	16,400
17	12	99 053	36 784,740	618 897,216	16,825	16,357
18	13	99 016	34 689,763	582 112,476	16,781	16,313
19	14	98 969	32 710,635	547 422,713	16,735	16,267
20	15	98 915	30 842,294	514 712,078	16,689	16,221
21	16	98 858	29 079,750	483 869,784	16,639	16,171
22	17	98 797	27 416,761	454 790,034	16,588	16,120
23	18	98 741	25 850,023	427 373,273	16,533	16,065
24	19	98 675	24 370,501	401 523,250	16,476	16,008
25	20	98 608	22 975,584	377 152,749	16,415	15,947
26	21	98 539	21 659,878	354 177,164	16,352	15,884
27	22	98 472	20 419,993	332 517,287	16,284	15,816
28	23	98 405	19 250,990	312 097,294	16,212	15,744
29	24	98 329	18 147,195	292 846,304	16,137	15,669
30	25	98 253	17 106,776	274 699,109	16,058	15,590
31	26	98 173	16 125,380	257 592,333	15,974	15,506
32	27	98 086	15 199,156	241 466,953	15,887	15,419
33	28	97 996	14 325,696	226 267,796	15,795	15,327
34	29	97 901	13 501,669	211 942,101	15,697	15,230
35	30	97 796	12 723,788	198 440,432	15,596	15,128
36	31	97 682	11 989,580	185 716,644	15,490	15,022
37	32	97 565	11 297,403	173 727,065	15,378	14,910
38	33	97 444	10 644,632	162 429,662	15,259	14,791
39	34	97 307	10 028,022	151 785,031	15,136	14,668
40	35	97 160	9 446,141	141 757,008	15,007	14,539
41	36	97 002	8 896,900	132 310,867	14,872	14,404
42	37	96 828	8 378,246	123 413,967	14,730	14,262
43	38	96 639	7 888,574	115 035,720	14,583	14,115
44	39	96 422	7 425,334	107 147,146	14,430	13,962
45	40	96 189	6 988,168	99 721,812	14,270	13,802
46	41	95 925	6 574,475	92 733,645	14,105	13,637
47	42	95 637	6 183,716	86 159,170	13,933	13,465
48	43	95 314	5 813,997	79 975,454	13,756	13,288
49	44	94 955	5 464,246	74 161,457	13,572	13,104
50	45	94 550	5 132,981	68 697,211	13,383	12,916
51	46	94 106	4 819,705	63 564,230	13,188	12,720
52	47	93 605	4 522,668	58 744,525	12,989	12,521
53	48	93 039	4 240,864	54 221,857	12,786	12,318
54	49	92 413	3 973,892	49 980,993	12,577	12,109
55	50	91 715	3 720,655	46 007,102	12,365	11,897
56	51	90 955	3 480,945	42 286,447	12,148	11,680
57	52	90 117	3 253,658	38 805,502	11,927	11,459
58	53	89 198	3 038,180	35 551,844	11,702	11,234
59	54	88 182	2 833,568	32 513,663	11,474	11,006
60	55	87 089	2 640,038	29 680,095	11,242	10,774
61	56	85 911	2 456,914	27 040,057	11,006	10,538
62	57	84 641	2 283,581	24 583,143	10,765	10,297
63	58	83 284	2 119,786	22 299,562	10,520	10,052
64	59	81 838	1 965,066	20 179,776	10,269	9,801
65	60	80 285	1 818,656	18 214,711	10,015	9,548
66	61	78 648	1 680,746	16 396,055	9,755	9,287
67	62	76 910	1 550,570	14 715,309	9,490	9,022
68	63	75 095	1 428,275	13 164,738	9,217	8,749
69	64	73 165	1 312,797	11 736,463	8,940	8,472
70	65	71 146	1 204,307	10 423,666	8,655	8,187
71	66	68 981	1 101,580	9 219,359	8,369	7,901
72	67	66 694	1 004,766	8 117,779	8,079	7,611
73	68	64 344	914,491	7 113,013	7,778	7,310
74	69	61 843	829,198	6 198,522	7,475	7,007
75	70	59 256	749,534	5 369,324	7,164	6,696
76	71	56 511	674,350	4 619,790	6,851	6,383
77	72	53 627	603,715	3 945,440	6,535	6,067
78	73	50 649	537,916	3 341,725	6,212	5,744
79	74	47 474	475,651	2 803,809	5,895	5,427
80	75	44 169	417,492	2 328,158	5,577	5,109
81	76	40 695	362,879	1 910,666	5,265	4,797
82	77	37 089	312,006	1 547,787	4,961	4,493
83	78	33 351	264,680	1 235,781	4,669	4,201
84	79	29 542	221,177	971,101	4,391	3,923
85	80	25 747	181,856	749,923	4,124	3,656
86	81	22 025	146,759	568,067	3,871	3,403
87	82	18 480	116,170	421,308	3,627	3,159
88	83	15 164	89,928	305,138	3,393	2,925
89	84	12 128	67,854	215,209	3,172	2,704
90	85	9 430	49,773	147,356	2,961	2,493
91	86	7 098	35,344	97,582	2,761	2,293
92	87	5 115	24,026	62,238	2,590	2,122
93	88	3 543	15,700	38,212	2,434	1,966
94	89	2 334	9,759	22,512	2,307	1,839
95	90	1 488	5,869	12,753	2,173	1,705
96	91	897	3,337	6,885	2,063	1,595
97	92	521	1,829	3,548	1,940	1,472
98	93	286	0,946	1,719	1,817	1,349
99	94	142	0,444	0,773	1,742	1,274
100	95	67	0,197	0,329	1,671	1,203

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 572	70 194,317	1 204 125,320	17,154	16,686
7	1	99 264	66 016,174	1 133 931,003	17,177	16,709
8	2	99 230	62 258,005	1 067 914,829	17,153	16,685
9	3	99 211	58 722,785	1 005 656,823	17,125	16,658
10	4	99 190	55 387,019	946 934,039	17,097	16,629
11	5	99 174	52 243,562	891 547,019	17,065	16,597
12	6	99 159	49 278,850	839 303,457	17,032	16,564
13	7	99 144	46 482,454	790 024,607	16,996	16,528
14	8	99 129	43 844,761	743 542,153	16,959	16,491
15	9	99 111	41 355,707	699 697,392	16,919	16,451
16	10	99 090	39 006,423	658 341,685	16,878	16,410
17	11	99 060	36 787,232	619 335,262	16,836	16,368
18	12	99 025	34 692,639	582 548,030	16,792	16,324
19	13	98 977	32 713,249	547 855,391	16,747	16,279
20	14	98 926	30 845,622	515 142,142	16,701	16,233
21	15	98 871	29 083,521	484 296,520	16,652	16,184
22	16	98 812	27 420,909	455 212,999	16,601	16,133
23	17	98 755	25 853,897	427 792,090	16,547	16,079
24	18	98 694	24 375,292	401 938,193	16,490	16,022
25	19	98 628	22 980,087	377 562,901	16,430	15,962
26	20	98 559	21 664,154	354 582,814	16,367	15,899
27	21	98 490	20 423,611	332 918,660	16,301	15,833
28	22	98 421	19 254,169	312 495,049	16,230	15,762
29	23	98 351	18 151,404	293 240,879	16,155	15,687
30	24	98 271	17 110,042	275 089,475	16,078	15,610
31	25	98 193	16 128,606	257 979,433	15,995	15,527
32	26	98 106	15 202,222	241 850,827	15,909	15,441
33	27	98 018	14 328,829	226 648,605	15,818	15,350
34	28	97 925	13 505,050	212 319,776	15,722	15,254
35	29	97 823	12 727,292	198 814,726	15,621	15,153
36	30	97 710	11 992,986	186 087,434	15,516	15,048
37	31	97 597	11 301,045	174 094,448	15,405	14,937
38	32	97 477	10 648,245	162 793,402	15,288	14,820
39	33	97 343	10 031,739	152 145,157	15,166	14,698
40	34	97 199	9 449,851	142 113,418	15,039	14,571
41	35	97 043	8 900,661	132 663,567	14,905	14,437
42	36	96 873	8 382,162	123 762,906	14,765	14,297
43	37	96 684	7 892,311	115 380,744	14,619	14,151
44	38	96 477	7 429,572	107 488,433	14,468	14,000
45	39	96 250	6 992,603	100 058,861	14,309	13,841
46	40	95 989	6 578,891	93 066,259	14,146	13,678
47	41	95 708	6 188,334	86 487,368	13,976	13,508
48	42	95 395	5 818,936	80 299,035	13,800	13,332
49	43	95 043	5 469,290	74 480,099	13,618	13,150
50	44	94 649	5 138,333	69 010,809	13,431	12,963
51	45	94 212	4 825,093	63 872,477	13,238	12,770
52	46	93 729	4 528,630	59 047,384	13,039	12,571
53	47	93 176	4 247,088	54 518,754	12,837	12,369
54	48	92 559	3 980,186	50 271,666	12,630	12,163
55	49	91 883	3 727,444	46 291,480	12,419	11,951
56	50	91 137	3 487,935	42 564,036	12,203	11,735
57	51	90 325	3 261,168	39 076,101	11,982	11,514
58	52	89 422	3 045,827	35 814,933	11,759	11,291
59	53	88 435	2 841,691	32 769,106	11,532	11,064
60	54	87 357	2 648,168	29 927,415	11,301	10,833
61	55	86 201	2 465,206	27 279,247	11,066	10,598
62	56	84 955	2 292,059	24 814,041	10,826	10,358
63	57	83 617	2 128,255	22 521,981	10,582	10,114
64	58	82 197	1 973,704	20 393,726	10,333	9,865
65	59	80 677	1 827,538	18 420,023	10,079	9,611
66	60	79 066	1 689,676	16 592,485	9,820	9,352
67	61	77 348	1 559,392	14 902,809	9,557	9,089
68	62	75 554	1 437,000	13 343,417	9,286	8,818
69	63	73 655	1 321,595	11 906,417	9,009	8,541
70	64	71 676	1 213,283	10 584,821	8,724	8,256
71	65	69 538	1 110,465	9 371,539	8,439	7,971
72	66	67 296	1 013,831	8 261,073	8,148	7,680
73	67	64 958	923,224	7 247,242	7,850	7,382
74	68	62 491	837,885	6 324,018	7,548	7,080
75	69	59 917	757,898	5 486,134	7,239	6,771
76	70	57 208	682,672	4 728,236	6,926	6,458
77	71	54 345	611,800	4 045,564	6,613	6,145
78	72	51 371	545,577	3 433,764	6,294	5,826
79	73	48 229	483,217	2 888,187	5,977	5,509
80	74	44 936	424,740	2 404,970	5,662	5,194
81	75	41 504	370,094	1 980,229	5,351	4,883
82	76	37 935	319,121	1 610,136	5,046	4,578
83	77	34 214	271,527	1 291,015	4,755	4,287
84	78	30 434	227,863	1 019,488	4,474	4,006
85	79	26 652	188,247	791,625	4,205	3,737
86	80	22 926	152,766	603,378	3,950	3,482
87	81	19 346	121,614	450,612	3,705	3,237
88	82	16 001	94,890	328,998	3,467	2,999
89	83	12 900	72,172	234,108	3,244	2,776
90	84	10 131	53,471	161,936	3,028	2,561
91	85	7 706	38,371	108,465	2,827	2,359
92	86	5 627	26,431	70,095	2,652	2,184
93	87	3 952	17,515	43,664	2,493	2,025
94	88	2 646	11,062	26,149	2,364	1,896
95	89	1 718	6,776	15,087	2,227	1,759
96	90	1 057	3,933	8,311	2,113	1,645
97	91	628	2,206	4,378	1,985	1,517
98	92	353	1,170	2,172	1,857	1,389
99	93	182	0,567	1,002	1,767	1,299
100	94	87	0,256	0,435	1,699	1,231

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 563	66 214,960	1 134 579,772	17,135	16,667
8	1	99 255	62 274,027	1 068 364,812	17,156	16,688
9	2	99 222	58 729,612	1 006 090,785	17,131	16,663
10	3	99 201	55 393,516	947 361,173	17,102	16,634
11	4	99 183	52 248,265	891 967,658	17,072	16,604
12	5	99 166	49 282,382	839 719,392	17,039	16,571
13	6	99 150	46 485,507	790 437,011	17,004	16,536
14	7	99 135	43 847,384	743 951,504	16,967	16,499
15	8	99 118	41 358,378	700 104,120	16,928	16,460
16	9	99 096	39 008,764	658 745,742	16,887	16,419
17	10	99 065	36 789,372	619 736,978	16,846	16,378
18	11	99 031	34 694,989	582 947,606	16,802	16,334
19	12	98 985	32 715,961	548 252,618	16,758	16,290
20	13	98 934	30 848,087	515 536,657	16,712	16,244
21	14	98 882	29 086,660	484 688,570	16,664	16,196
22	15	98 825	27 424,466	455 601,911	16,613	16,145
23	16	98 770	25 857,808	428 177,445	16,559	16,091
24	17	98 709	24 378,945	402 319,636	16,503	16,035
25	18	98 647	22 984,604	377 940,692	16,443	15,975
26	19	98 578	21 668,400	354 956,087	16,381	15,913
27	20	98 509	20 427,644	333 287,687	16,316	15,848
28	21	98 439	19 257,581	312 860,043	16,246	15,778
29	22	98 368	18 154,401	293 602,463	16,173	15,705
30	23	98 294	17 114,011	275 448,061	16,095	15,627
31	24	98 211	16 131,685	258 334,050	16,014	15,546
32	25	98 125	15 205,264	242 202,365	15,929	15,461
33	26	98 037	14 331,719	226 997,102	15,839	15,371
34	27	97 947	13 508,004	212 665,383	15,744	15,276
35	28	97 848	12 730,479	199 157,379	15,644	15,176
36	29	97 737	11 996,289	186 426,899	15,540	15,072
37	30	97 625	11 304,256	174 430,610	15,431	14,963
38	31	97 508	10 651,679	163 126,354	15,315	14,847
39	32	97 376	10 035,145	152 474,675	15,194	14,726
40	33	97 235	9 453,354	142 439,530	15,068	14,600
41	34	97 081	8 904,156	132 986,176	14,935	14,467
42	35	96 914	8 385,705	124 082,020	14,797	14,329
43	36	96 730	7 895,999	115 696,315	14,653	14,185
44	37	96 522	7 433,091	107 800,316	14,503	14,035
45	38	96 305	6 996,593	100 367,225	14,345	13,877
46	39	96 050	6 583,066	93 370,631	14,183	13,715
47	40	95 773	6 192,490	86 787,565	14,015	13,547
48	41	95 466	5 823,281	80 595,076	13,840	13,372
49	42	95 123	5 473,936	74 771,795	13,660	13,192
50	43	94 736	5 143,076	69 297,859	13,474	13,006
51	44	94 310	4 830,123	64 154,783	13,282	12,814
52	45	93 833	4 533,693	59 324,661	13,085	12,617
53	46	93 298	4 252,687	54 790,968	12,884	12,416
54	47	92 695	3 986,027	50 538,280	12,679	12,211
55	48	92 028	3 733,348	46 552,253	12,469	12,001
56	49	91 304	3 494,299	42 818,905	12,254	11,786
57	50	90 506	3 267,716	39 324,606	12,034	11,566
58	51	89 629	3 052,857	36 056,890	11,811	11,343
59	52	88 657	2 848,843	33 004,032	11,585	11,117
60	53	87 607	2 655,759	30 155,189	11,355	10,887
61	54	86 466	2 472,798	27 499,430	11,121	10,653
62	55	85 242	2 299,795	25 026,632	10,882	10,414
63	56	83 927	2 136,156	22 726,836	10,639	10,171
64	57	82 526	1 981,589	20 590,680	10,391	9,923
65	58	81 031	1 835,571	18 609,091	10,138	9,670
66	59	79 452	1 697,928	16 773,519	9,879	9,411
67	60	77 759	1 567,677	15 075,591	9,617	9,149
68	61	75 984	1 445,175	13 507,914	9,347	8,879
69	62	74 105	1 329,669	12 062,739	9,072	8,604
70	63	72 156	1 221,414	10 733,070	8,787	8,319
71	64	70 056	1 118,742	9 511,656	8,502	8,034
72	65	67 839	1 022,008	8 392,914	8,212	7,744
73	66	65 544	931,553	7 370,906	7,912	7,445
74	67	63 088	845,886	6 439,352	7,613	7,145
75	68	60 545	765,837	5 593,466	7,304	6,836
76	69	57 847	690,290	4 827,629	6,994	6,526
77	70	55 016	619,350	4 137,339	6,680	6,212
78	71	52 058	552,883	3 517,989	6,363	5,895
79	72	48 916	490,099	2 965,105	6,050	5,582
80	73	45 651	431,496	2 475,006	5,736	5,268
81	74	42 224	376,519	2 043,510	5,427	4,959
82	75	38 689	325,466	1 666,991	5,122	4,654
83	76	34 994	277,719	1 341,525	4,831	4,363
84	77	31 222	233,757	1 063,806	4,551	4,083
85	78	27 457	193,937	830,049	4,280	3,812
86	79	23 732	158,134	636,112	4,023	3,555
87	80	20 138	126,592	477,978	3,776	3,308
88	81	16 750	99,337	351,386	3,537	3,069
89	82	13 612	76,154	252,049	3,310	2,842
90	83	10 776	56,874	175,895	3,093	2,625
91	84	8 279	41,221	119,022	2,887	2,419
92	85	6 109	28,694	77,801	2,711	2,243
93	86	4 348	19,268	49,106	2,549	2,081
94	87	2 952	12,341	29,838	2,418	1,950
95	88	1 947	7,680	17,497	2,278	1,810
96	89	1 220	4,541	9,817	2,162	1,694
97	90	741	2,600	5,276	2,029	1,561
98	91	426	1,411	2,676	1,897	1,429
99	92	224	0,701	1,265	1,805	1,337
100	93	111	0,328	0,564	1,722	1,254

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 554	62 461,544	1 068 964,207	17,114	16,646
9	1	99 248	58 744,725	1 006 502,663	17,133	16,666
10	2	99 213	55 399,955	947 757,938	17,108	16,640
11	3	99 194	52 254,394	892 357,983	17,077	16,609
12	4	99 175	49 286,818	840 103,589	17,045	16,577
13	5	99 157	46 488,838	790 816,771	17,011	16,543
14	6	99 141	43 850,264	744 327,933	16,974	16,506
15	7	99 124	41 360,853	700 477,668	16,936	16,468
16	8	99 102	39 011,283	659 116,816	16,896	16,428
17	9	99 071	36 791,579	620 105,533	16,855	16,387
18	10	99 037	34 697,007	583 313,954	16,812	16,344
19	11	98 992	32 718,177	548 616,947	16,768	16,300
20	12	98 942	30 850,644	515 898,770	16,722	16,254
21	13	98 890	29 088,984	485 048,126	16,675	16,207
22	14	98 836	27 427,425	455 959,143	16,624	16,156
23	15	98 783	25 861,162	428 531,717	16,570	16,103
24	16	98 724	24 382,633	402 670,555	16,515	16,047
25	17	98 662	22 988,049	378 287,922	16,456	15,988
26	18	98 597	21 672,659	355 299,873	16,394	15,926
27	19	98 528	20 431,647	333 627,214	16,329	15,861
28	20	98 458	19 261,383	313 195,567	16,260	15,792
29	21	98 385	18 157,618	293 934,183	16,188	15,720
30	22	98 310	17 116,837	275 776,565	16,111	15,643
31	23	98 234	16 135,427	258 659,728	16,031	15,563
32	24	98 144	15 208,167	242 524,302	15,947	15,479
33	25	98 057	14 334,586	227 316,135	15,858	15,390
34	26	97 967	13 510,729	212 981,549	15,764	15,296
35	27	97 869	12 733,264	199 470,820	15,665	15,197
36	28	97 761	11 999,294	186 737,556	15,562	15,094
37	29	97 651	11 307,369	174 738,263	15,453	14,986
38	30	97 536	10 654,705	163 430,893	15,339	14,871
39	31	97 408	10 038,381	152 776,188	15,219	14,751
40	32	97 268	9 456,563	142 737,807	15,094	14,626
41	33	97 117	8 907,457	133 281,244	14,963	14,495
42	34	96 952	8 388,998	124 373,787	14,826	14,358
43	35	96 770	7 899,336	115 984,789	14,683	14,215
44	36	96 567	7 436,565	108 085,452	14,534	14,066
45	37	96 351	6 999,907	100 648,887	14,379	13,911
46	38	96 105	6 586,823	93 648,980	14,218	13,750
47	39	95 833	6 196,420	87 062,157	14,050	13,582
48	40	95 530	5 827,192	80 865,737	13,877	13,409
49	41	95 194	5 478,023	75 038,545	13,698	13,230
50	42	94 817	5 147,445	69 560,522	13,514	13,046
51	43	94 397	4 834,582	64 413,078	13,323	12,855
52	44	93 931	4 538,419	59 578,496	13,128	12,660
53	45	93 403	4 257,442	55 040,076	12,928	12,460
54	46	92 817	3 991,282	50 782,635	12,723	12,255
55	47	92 163	3 738,827	46 791,353	12,515	12,047
56	48	91 448	3 499,834	43 052,526	12,301	11,833
57	49	90 671	3 273,679	39 552,692	12,082	11,614
58	50	89 809	3 058,987	36 279,013	11,860	11,392
59	51	88 862	2 855,418	33 220,026	11,634	11,166
60	52	87 828	2 662,444	30 364,607	11,405	10,937
61	53	86 714	2 479,887	27 702,163	11,171	10,703
62	54	85 504	2 306,878	25 222,277	10,934	10,466
63	55	84 210	2 143,366	22 915,399	10,691	10,223
64	56	82 832	1 988,946	20 772,032	10,444	9,976
65	57	81 355	1 842,905	18 783,086	10,192	9,724
66	58	79 802	1 705,392	16 940,182	9,933	9,465
67	59	78 139	1 575,333	15 234,790	9,671	9,203
68	60	76 387	1 452,854	13 659,457	9,402	8,934
69	61	74 527	1 337,233	12 206,603	9,128	8,660
70	62	72 597	1 228,875	10 869,370	8,845	8,377
71	63	70 526	1 126,240	9 640,494	8,560	8,092
72	64	68 344	1 029,626	8 514,254	8,269	7,801
73	65	66 073	939,067	7 484,629	7,970	7,502
74	66	63 657	853,518	6 545,561	7,669	7,201
75	67	61 123	773,151	5 692,043	7,362	6,894
76	68	58 453	697,522	4 918,893	7,052	6,584
77	69	55 630	626,261	4 221,371	6,741	6,273
78	70	52 701	559,707	3 595,110	6,423	5,955
79	71	49 571	496,662	3 035,403	6,112	5,644
80	72	46 301	437,642	2 538,741	5,801	5,333
81	73	42 896	382,508	2 101,100	5,493	5,025
82	74	39 361	331,117	1 718,591	5,190	4,722
83	75	35 690	283,241	1 387,474	4,899	4,431
84	76	31 934	239,087	1 104,233	4,619	4,151
85	77	28 168	198,953	865,146	4,348	3,881
86	78	24 449	162,914	666,193	4,089	3,621
87	79	20 846	131,040	503,279	3,841	3,373
88	80	17 436	103,403	372,238	3,600	3,132
89	81	14 250	79,722	268,836	3,372	2,904
90	82	11 370	60,012	189,113	3,151	2,683
91	83	8 805	43,845	129,102	2,945	2,477
92	84	6 562	30,826	85,257	2,766	2,298
93	85	4 720	20,918	54,431	2,602	2,134
94	86	3 247	13,576	33,513	2,469	2,001
95	87	2 173	8,568	19,937	2,327	1,859
96	88	1 383	5,147	11,369	2,209	1,741
97	89	855	3,002	6,222	2,073	1,605
98	90	502	1,663	3,220	1,936	1,468
99	91	271	0,846	1,557	1,841	1,373
100	92	137	0,405	0,711	1,757	1,289

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 547	58 921,615	1 007 056,479	17,091	16,623
10	1	99 238	55 414,212	948 134,864	17,110	16,642
11	2	99 206	52 260,468	892 720,652	17,082	16,614
12	3	99 186	49 292,599	840 460,184	17,050	16,582
13	4	99 166	46 493,024	791 167,585	17,017	16,549
14	5	99 148	43 853,406	744 674,561	16,981	16,513
15	6	99 130	41 363,570	700 821,155	16,943	16,475
16	7	99 108	39 013,617	659 457,585	16,903	16,435
17	8	99 078	36 793,955	620 443,968	16,863	16,395
18	9	99 043	34 699,089	583 650,014	16,820	16,352
19	10	98 998	32 720,080	548 950,925	16,777	16,309
20	11	98 949	30 852,734	516 230,845	16,732	16,264
21	12	98 898	29 091,395	485 378,111	16,685	16,217
22	13	98 844	27 429,617	456 286,716	16,635	16,167
23	14	98 794	25 863,953	428 857,099	16,581	16,113
24	15	98 736	24 385,796	402 993,146	16,526	16,058
25	16	98 677	22 991,527	378 607,351	16,467	15,999
26	17	98 612	21 675,907	355 615,824	16,406	15,938
27	18	98 548	20 435,663	333 939,917	16,341	15,873
28	19	98 477	19 265,158	313 504,253	16,273	15,805
29	20	98 404	18 161,204	294 239,095	16,202	15,734
30	21	98 328	17 119,870	276 077,891	16,126	15,658
31	22	98 250	16 138,091	258 958,022	16,046	15,578
32	23	98 167	15 211,694	242 819,931	15,963	15,495
33	24	98 076	14 337,323	227 608,237	15,875	15,407
34	25	97 986	13 513,432	213 270,914	15,782	15,314
35	26	97 889	12 735,832	199 757,482	15,685	15,217
36	27	97 783	12 001,918	187 021,650	15,583	15,115
37	28	97 676	11 310,202	175 019,732	15,475	15,007
38	29	97 563	10 657,639	163 709,530	15,361	14,893
39	30	97 435	10 041,233	153 051,891	15,242	14,774
40	31	97 299	9 459,612	143 010,658	15,118	14,650
41	32	97 150	8 910,481	133 551,045	14,988	14,520
42	33	96 988	8 392,108	124 640,565	14,852	14,384
43	34	96 808	7 902,439	116 248,457	14,710	14,242
44	35	96 608	7 439,708	108 346,018	14,563	14,095
45	36	96 396	7 003,179	100 906,310	14,409	13,941
46	37	96 150	6 589,943	93 903,131	14,249	13,781
47	38	95 888	6 199,956	87 313,188	14,083	13,615
48	39	95 591	5 830,890	81 113,232	13,911	13,443
49	40	95 258	5 481,702	75 282,342	13,733	13,265
50	41	94 888	5 151,288	69 800,639	13,550	13,082
51	42	94 477	4 838,688	64 649,351	13,361	12,893
52	43	94 018	4 542,609	59 810,663	13,167	12,699
53	44	93 500	4 261,880	55 268,054	12,968	12,500
54	45	92 921	3 995,744	51 006,174	12,765	12,297
55	46	92 285	3 743,756	47 010,430	12,557	12,089
56	47	91 583	3 504,970	43 266,673	12,344	11,876
57	48	90 815	3 278,864	39 761,703	12,127	11,659
58	49	89 972	3 064,569	36 482,839	11,905	11,437
59	50	89 040	2 861,152	33 418,270	11,680	11,212
60	51	88 031	2 668,589	30 557,118	11,451	10,983
61	52	86 932	2 486,129	27 888,529	11,218	10,750
62	53	85 749	2 313,491	25 402,400	10,980	10,512
63	54	84 470	2 149,967	23 088,910	10,739	10,271
64	55	83 112	1 995,659	20 938,943	10,492	10,024
65	56	81 657	1 849,747	18 943,284	10,241	9,773
66	57	80 120	1 712,205	17 093,537	9,983	9,515
67	58	78 482	1 582,258	15 381,331	9,721	9,253
68	59	76 760	1 459,949	13 799,073	9,452	8,984
69	60	74 923	1 344,338	12 339,124	9,179	8,711
70	61	73 010	1 235,867	10 994,786	8,896	8,428
71	62	70 957	1 133,120	9 758,920	8,612	8,144
72	63	68 802	1 036,526	8 625,800	8,322	7,854
73	64	66 566	946,067	7 589,274	8,022	7,554
74	65	64 171	860,402	6 643,207	7,721	7,253
75	66	61 674	780,126	5 782,805	7,413	6,945
76	67	59 011	704,182	5 002,679	7,104	6,636
77	68	56 213	632,822	4 298,496	6,793	6,325
78	69	53 289	565,952	3 665,674	6,477	6,009
79	70	50 182	502,791	3 099,722	6,165	5,697
80	71	46 921	443,502	2 596,931	5,856	5,388
81	72	43 507	387,956	2 153,428	5,551	5,083
82	73	39 987	336,384	1 765,472	5,248	4,780
83	74	36 309	288,159	1 429,089	4,959	4,491
84	75	32 569	243,841	1 140,930	4,679	4,211
85	76	28 810	203,490	897,089	4,409	3,941
86	77	25 082	167,128	693,598	4,150	3,682
87	78	21 476	135,001	526,470	3,900	3,432
88	79	18 049	107,036	391,469	3,657	3,189
89	80	14 833	82,985	284,433	3,428	2,960
90	81	11 903	62,824	201,448	3,207	2,739
91	82	9 291	46,264	138,624	2,996	2,528
92	83	6 980	32,788	92,360	2,817	2,349
93	84	5 071	22,472	59,572	2,651	2,183
94	85	3 525	14,739	37,101	2,517	2,049
95	86	2 390	9,426	22,362	2,372	1,904
96	87	1 543	5,742	12,936	2,253	1,785
97	88	969	3,403	7,194	2,114	1,646
98	89	580	1,920	3,791	1,975	1,507
99	90	319	0,997	1,871	1,877	1,409
100	91	166	0,488	0,874	1,791	1,323

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 537	55 581,073	948 646,619	17,068	16,600
11	1	99 232	52 273,917	893 065,546	17,084	16,616
12	2	99 198	49 298,330	840 791,629	17,055	16,587
13	3	99 178	46 498,477	791 493,299	17,022	16,554
14	4	99 157	43 857,354	744 994,823	16,987	16,519
15	5	99 137	41 366,534	701 137,468	16,949	16,481
16	6	99 115	39 016,180	659 770,935	16,910	16,442
17	7	99 084	36 796,156	620 754,755	16,870	16,402
18	8	99 049	34 701,329	583 958,599	16,828	16,360
19	9	99 004	32 722,043	549 257,269	16,786	16,318
20	10	98 955	30 854,529	516 535,226	16,741	16,273
21	11	98 905	29 093,366	485 680,698	16,694	16,226
22	12	98 852	27 431,891	456 587,332	16,644	16,176
23	13	98 802	25 866,019	429 155,441	16,591	16,124
24	14	98 747	24 388,427	403 289,422	16,536	16,068
25	15	98 689	22 994,509	378 900,995	16,478	16,010
26	16	98 627	21 679,187	355 906,486	16,417	15,949
27	17	98 563	20 438,726	334 227,299	16,353	15,885
28	18	98 497	19 268,945	313 788,573	16,285	15,817
29	19	98 424	18 164,763	294 519,628	16,214	15,746
30	20	98 347	17 123,250	276 354,865	16,139	15,671
31	21	98 268	16 140,951	259 231,615	16,060	15,593
32	22	98 183	15 214,206	243 090,665	15,978	15,510
33	23	98 098	14 340,648	227 876,459	15,890	15,422
34	24	98 005	13 516,012	213 535,810	15,799	15,331
35	25	97 908	12 738,380	200 019,799	15,702	15,234
36	26	97 802	12 004,339	187 281,419	15,601	15,133
37	27	97 697	11 312,675	175 277,080	15,494	15,026
38	28	97 587	10 660,309	163 964,404	15,381	14,913
39	29	97 462	10 043,998	153 304,096	15,263	14,795
40	30	97 327	9 462,300	143 260,097	15,140	14,672
41	31	97 181	8 913,354	133 797,797	15,011	14,543
42	32	97 021	8 394,957	124 884,443	14,876	14,408
43	33	96 844	7 905,368	116 489,486	14,735	14,268
44	34	96 646	7 442,630	108 584,118	14,589	14,122
45	35	96 437	7 006,139	101 141,488	14,436	13,968
46	36	96 195	6 593,023	94 135,349	14,278	13,810
47	37	95 933	6 202,893	87 542,326	14,113	13,645
48	38	95 645	5 834,218	81 339,433	13,942	13,474
49	39	95 319	5 485,181	75 505,216	13,765	13,297
50	40	94 951	5 154,748	70 020,034	13,584	13,116
51	41	94 548	4 842,301	64 865,286	13,396	12,928
52	42	94 098	4 546,468	60 022,985	13,202	12,734
53	43	93 586	4 265,814	55 476,517	13,005	12,537
54	44	93 018	3 999,910	51 210,703	12,803	12,335
55	45	92 388	3 747,942	47 210,793	12,596	12,128
56	46	91 703	3 509,591	43 462,852	12,384	11,916
57	47	90 948	3 283,676	39 953,261	12,167	11,699
58	48	90 115	3 069,423	36 669,585	11,947	11,479
59	49	89 203	2 866,373	33 600,161	11,722	11,254
60	50	88 207	2 673,947	30 733,788	11,494	11,026
61	51	87 133	2 491,867	28 059,841	11,261	10,793
62	52	85 965	2 319,314	25 567,974	11,024	10,556
63	53	84 712	2 156,130	23 248,661	10,783	10,315
64	54	83 368	2 001,805	21 092,531	10,537	10,069
65	55	81 933	1 855,990	19 090,726	10,286	9,818
66	56	80 418	1 718,562	17 234,736	10,029	9,561
67	57	78 796	1 588,579	15 516,174	9,767	9,299
68	58	77 098	1 466,367	13 927,594	9,498	9,030
69	59	75 289	1 350,903	12 461,227	9,224	8,756
70	60	73 398	1 242,433	11 110,324	8,942	8,474
71	61	71 360	1 139,566	9 867,891	8,659	8,191
72	62	69 223	1 042,858	8 728,325	8,370	7,902
73	63	67 012	952,407	7 685,467	8,070	7,602
74	64	64 649	866,815	6 733,060	7,768	7,300
75	65	62 172	786,419	5 866,245	7,459	6,991
76	66	59 543	710,536	5 079,826	7,149	6,681
77	67	56 749	638,865	4 369,290	6,839	6,371
78	68	53 847	571,881	3 730,425	6,523	6,055
79	69	50 742	508,402	3 158,544	6,213	5,745
80	70	47 500	448,976	2 650,142	5,903	5,435
81	71	44 089	393,151	2 201,167	5,599	5,131
82	72	40 556	341,175	1 808,015	5,299	4,831
83	73	36 887	292,742	1 466,841	5,011	4,543
84	74	33 134	248,075	1 174,099	4,733	4,265
85	75	29 383	207,536	926,024	4,462	3,994
86	76	25 653	170,939	718,488	4,203	3,735
87	77	22 031	138,493	547,548	3,954	3,486
88	78	18 594	110,271	409,055	3,710	3,242
89	79	15 354	85,902	298,784	3,478	3,010
90	80	12 390	65,395	212,882	3,255	2,787
91	81	9 727	48,432	147,487	3,045	2,577
92	82	7 365	34,597	99,055	2,863	2,395
93	83	5 394	23,902	64,458	2,697	2,229
94	84	3 787	15,834	40,556	2,561	2,093
95	85	2 595	10,233	24,723	2,416	1,948
96	86	1 698	6,317	14,490	2,294	1,826
97	87	1 082	3,796	8,173	2,153	1,685
98	88	657	2,176	4,376	2,011	1,543
99	89	368	1,151	2,200	1,912	1,444
100	90	195	0,576	1,050	1,824	1,356

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	0	99 530	52 431,323	893 538,506	17,042	16,574
12	1	99 223	49 311,016	841 107,183	17,057	16,589
13	2	99 189	46 503,882	791 796,167	17,026	16,558
14	3	99 169	43 862,498	745 292,285	16,992	16,524
15	4	99 146	41 370,258	701 429,787	16,955	16,487
16	5	99 122	39 018,975	660 059,529	16,916	16,448
17	6	99 090	36 798,573	621 040,554	16,877	16,409
18	7	99 055	34 703,406	584 241,980	16,835	16,367
19	8	99 010	32 724,156	549 538,574	16,793	16,325
20	9	98 961	30 856,380	516 814,418	16,749	16,281
21	10	98 911	29 095,058	485 958,038	16,702	16,234
22	11	98 859	27 433,749	456 862,980	16,653	16,185
23	12	98 810	25 868,164	429 429,232	16,601	16,133
24	13	98 755	24 390,376	403 561,068	16,546	16,078
25	14	98 700	22 996,990	379 170,692	16,488	16,020
26	15	98 640	21 681,999	356 173,702	16,427	15,959
27	16	98 578	20 441,818	334 491,703	16,363	15,895
28	17	98 512	19 271,833	314 049,885	16,296	15,828
29	18	98 443	18 168,333	294 778,052	16,225	15,757
30	19	98 367	17 126,606	276 609,719	16,151	15,683
31	20	98 287	16 144,138	259 483,113	16,073	15,605
32	21	98 201	15 216,902	243 338,975	15,991	15,523
33	22	98 115	14 343,016	228 122,074	15,905	15,437
34	23	98 028	13 519,147	213 779,057	15,813	15,345
35	24	97 927	12 740,812	200 259,911	15,718	15,250
36	25	97 822	12 006,741	187 519,099	15,618	15,150
37	26	97 717	11 314,957	175 512,358	15,512	15,044
38	27	97 608	10 662,640	164 197,401	15,399	14,931
39	28	97 486	10 046,514	153 534,761	15,282	14,814
40	29	97 353	9 464,906	143 488,246	15,160	14,692
41	30	97 209	8 915,887	134 023,341	15,032	14,564
42	31	97 052	8 397,664	125 107,454	14,898	14,430
43	32	96 877	7 908,052	116 709,790	14,758	14,290
44	33	96 682	7 445,389	108 801,738	14,613	14,145
45	34	96 475	7 008,890	101 356,349	14,461	13,993
46	35	96 236	6 595,809	94 347,459	14,304	13,836
47	36	95 978	6 205,792	87 751,650	14,140	13,672
48	37	95 691	5 836,981	81 545,858	13,971	13,503
49	38	95 373	5 488,312	75 708,876	13,795	13,327
50	39	95 012	5 158,019	70 220,565	13,614	13,146
51	40	94 611	4 845,554	65 062,545	13,427	12,959
52	41	94 168	4 549,863	60 216,992	13,235	12,767
53	42	93 666	4 269,438	55 667,129	13,039	12,571
54	43	93 104	4 003,602	51 397,691	12,838	12,370
55	44	92 484	3 751,849	47 394,089	12,632	12,164
56	45	91 806	3 513,514	43 642,240	12,421	11,953
57	46	91 068	3 288,005	40 128,726	12,205	11,737
58	47	90 247	3 073,928	36 840,720	11,985	11,517
59	48	89 344	2 870,913	33 766,793	11,762	11,294
60	49	88 368	2 678,827	30 895,880	11,533	11,065
61	50	87 308	2 496,870	28 217,053	11,301	10,833
62	51	86 164	2 324,667	25 720,183	11,064	10,596
63	52	84 925	2 161,557	23 395,516	10,823	10,355
64	53	83 607	2 007,543	21 233,959	10,577	10,109
65	54	82 185	1 861,706	19 226,416	10,327	9,859
66	55	80 689	1 724,363	17 364,710	10,070	9,602
67	56	79 088	1 594,477	15 640,347	9,809	9,341
68	57	77 406	1 472,225	14 045,870	9,541	9,073
69	58	75 620	1 356,842	12 573,645	9,267	8,799
70	59	73 756	1 248,501	11 216,803	8,984	8,516
71	60	71 739	1 145,621	9 968,302	8,701	8,233
72	61	69 616	1 048,791	8 822,682	8,412	7,944
73	62	67 421	958,225	7 773,891	8,113	7,645
74	63	65 082	872,625	6 815,666	7,811	7,343
75	64	62 635	792,280	5 943,041	7,501	7,033
76	65	60 023	716,267	5 150,761	7,191	6,723
77	66	57 261	644,629	4 434,494	6,879	6,411
78	67	54 361	577,342	3 789,865	6,564	6,096
79	68	51 274	513,728	3 212,523	6,253	5,785
80	69	48 030	453,986	2 698,795	5,945	5,477
81	70	44 634	398,003	2 244,809	5,640	5,172
82	71	41 099	345,743	1 846,806	5,342	4,874
83	72	37 412	296,911	1 501,063	5,056	4,588
84	73	33 661	252,021	1 204,151	4,778	4,310
85	74	29 893	211,140	952,131	4,509	4,042
86	75	26 164	174,338	740,991	4,250	3,782
87	76	22 534	141,652	566,653	4,000	3,532
88	77	19 075	113,124	425,002	3,757	3,289
89	78	15 818	88,498	311,878	3,524	3,056
90	79	12 825	67,693	223,380	3,300	2,832
91	80	10 125	50,414	155,686	3,088	2,620
92	81	7 710	36,218	105,272	2,907	2,439
93	82	5 691	25,221	69,054	2,738	2,270
94	83	4 028	16,841	43,834	2,603	2,135
95	84	2 787	10,993	26,993	2,455	1,987
96	85	1 843	6,858	15,999	2,333	1,865
97	86	1 190	4,176	9,141	2,189	1,721
98	87	733	2,428	4,965	2,045	1,577
99	88	418	1,304	2,537	1,945	1,477
100	89	225	0,665	1,233	1,855	1,387

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	0	99 522	49 459,500	841 544,360	17,015	16,547
13	1	99 215	46 515,850	792 084,860	17,028	16,560
14	2	99 180	43 867,598	745 569,011	16,996	16,528
15	3	99 158	41 375,110	701 701,413	16,960	16,492
16	4	99 131	39 022,488	660 326,303	16,922	16,454
17	5	99 097	36 801,210	621 303,815	16,883	16,415
18	6	99 062	34 705,685	584 502,605	16,842	16,374
19	7	99 016	32 726,114	549 796,920	16,800	16,332
20	8	98 967	30 858,372	517 070,805	16,756	16,288
21	9	98 916	29 096,804	486 212,433	16,710	16,242
22	10	98 864	27 435,345	457 115,629	16,662	16,194
23	11	98 817	25 869,916	429 680,285	16,609	16,141
24	12	98 763	24 392,398	403 810,369	16,555	16,087
25	13	98 708	22 998,828	379 417,971	16,497	16,029
26	14	98 650	21 684,338	356 419,143	16,437	15,969
27	15	98 590	20 444,470	334 734,805	16,373	15,905
28	16	98 526	19 274,749	314 290,335	16,306	15,838
29	17	98 458	18 171,056	295 015,587	16,235	15,768
30	18	98 386	17 129,972	276 844,531	16,161	15,693
31	19	98 306	16 147,302	259 714,559	16,084	15,616
32	20	98 220	15 219,906	243 567,257	16,003	15,535
33	21	98 132	14 345,558	228 347,350	15,918	15,450
34	22	98 044	13 521,379	214 001,792	15,827	15,359
35	23	97 950	12 743,767	200 480,414	15,732	15,264
36	24	97 841	12 009,033	187 736,646	15,633	15,165
37	25	97 737	11 317,221	175 727,613	15,527	15,059
38	26	97 628	10 664,791	164 410,393	15,416	14,948
39	27	97 508	10 048,711	153 745,602	15,300	14,832
40	28	97 378	9 467,277	143 696,890	15,178	14,710
41	29	97 235	8 918,342	134 229,614	15,051	14,583
42	30	97 080	8 400,050	125 311,272	14,918	14,450
43	31	96 908	7 910,602	116 911,222	14,779	14,311
44	32	96 715	7 447,916	109 000,620	14,635	14,167
45	33	96 510	7 011,488	101 552,704	14,484	14,016
46	34	96 274	6 598,400	94 541,215	14,328	13,860
47	35	96 019	6 208,415	87 942,815	14,165	13,697
48	36	95 735	5 839,709	81 734,401	13,996	13,528
49	37	95 418	5 490,911	75 894,691	13,822	13,354
50	38	95 066	5 160,963	70 403,780	13,642	13,174
51	39	94 671	4 848,629	65 242,817	13,456	12,988
52	40	94 231	4 552,918	60 394,188	13,265	12,797
53	41	93 736	4 272,626	55 841,269	13,070	12,602
54	42	93 183	4 007,003	51 568,643	12,870	12,402
55	43	92 570	3 755,312	47 561,641	12,665	12,197
56	44	91 902	3 517,177	43 806,328	12,455	11,987
57	45	91 170	3 291,681	40 289,151	12,240	11,772
58	46	90 366	3 077,981	36 997,470	12,020	11,552
59	47	89 475	2 875,126	33 919,489	11,798	11,330
60	48	88 508	2 683,070	31 044,363	11,570	11,102
61	49	87 467	2 501,426	28 361,293	11,338	10,870
62	50	86 337	2 329,335	25 859,867	11,102	10,634
63	51	85 121	2 166,546	23 530,532	10,861	10,393
64	52	83 817	2 012,596	21 363,986	10,615	10,147
65	53	82 421	1 867,042	19 351,390	10,365	9,897
66	54	80 938	1 729,673	17 484,348	10,108	9,641
67	55	79 355	1 599,859	15 754,675	9,848	9,380
68	56	77 693	1 477,691	14 154,816	9,579	9,111
69	57	75 922	1 362,263	12 677,125	9,306	8,838
70	58	74 081	1 253,989	11 314,862	9,023	8,555
71	59	72 090	1 151,216	10 060,873	8,739	8,271
72	60	69 986	1 054,363	8 909,658	8,450	7,982
73	61	67 805	963,677	7 855,294	8,151	7,683
74	62	65 480	877,955	6 891,618	7,850	7,382
75	63	63 055	797,590	6 013,663	7,540	7,072
76	64	60 471	721,605	5 216,073	7,228	6,760
77	65	57 723	649,828	4 494,467	6,916	6,448
78	66	54 852	582,551	3 844,639	6,600	6,132
79	67	51 764	518,634	3 262,088	6,290	5,822
80	68	48 533	458,742	2 743,454	5,980	5,512
81	69	45 132	402,445	2 284,712	5,677	5,209
82	70	41 607	350,010	1 882,268	5,378	4,910
83	71	37 913	300,887	1 532,258	5,092	4,624
84	72	34 141	255,610	1 231,370	4,817	4,349
85	73	30 368	214,498	975,760	4,549	4,081
86	74	26 618	177,365	761,262	4,292	3,824
87	75	22 982	144,468	583,898	4,042	3,574
88	76	19 510	115,704	439,429	3,798	3,330
89	77	16 227	90,787	323,726	3,566	3,098
90	78	13 213	69,739	232,939	3,340	2,872
91	79	10 481	52,186	163,199	3,127	2,659
92	80	8 026	37,700	111,014	2,945	2,477
93	81	5 958	26,403	73,313	2,777	2,309
94	82	4 251	17,770	46,911	2,640	2,172
95	83	2 965	11,693	29,140	2,492	2,024
96	84	1 980	7,367	17,448	2,368	1,900
97	85	1 292	4,534	10,080	2,223	1,755
98	86	806	2,671	5,546	2,077	1,609
99	87	466	1,455	2,876	1,976	1,508
100	88	256	0,753	1,420	1,886	1,418

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	0	99 514	46 655,917	792 489,034	16,986	16,518
14	1	99 206	43 878,886	745 833,117	16,998	16,530
15	2	99 169	41 379,920	701 954,231	16,964	16,496
16	3	99 142	39 027,065	660 574,311	16,926	16,458
17	4	99 106	36 804,523	621 547,246	16,888	16,420
18	5	99 069	34 708,172	584 742,723	16,847	16,379
19	6	99 023	32 728,264	550 034,550	16,806	16,338
20	7	98 973	30 860,219	517 306,286	16,763	16,295
21	8	98 923	29 098,683	486 446,068	16,717	16,249
22	9	98 870	27 436,991	457 347,385	16,669	16,201
23	10	98 822	25 871,421	429 910,394	16,617	16,149
24	11	98 770	24 394,050	404 038,973	16,563	16,095
25	12	98 716	23 000,734	379 644,923	16,506	16,038
26	13	98 658	21 686,071	356 644,189	16,446	15,978
27	14	98 601	20 446,676	334 958,118	16,382	15,914
28	15	98 539	19 277,249	314 511,442	16,315	15,847
29	16	98 473	18 173,805	295 234,194	16,245	15,777
30	17	98 401	17 132,539	277 060,389	16,172	15,704
31	18	98 326	16 150,476	259 927,849	16,094	15,626
32	19	98 239	15 222,889	243 777,373	16,014	15,546
33	20	98 151	14 348,391	228 554,484	15,929	15,461
34	21	98 061	13 523,775	214 206,094	15,839	15,371
35	22	97 966	12 745,871	200 682,319	15,745	15,277
36	23	97 863	12 011,818	187 936,448	15,646	15,178
37	24	97 755	11 319,382	175 924,629	15,542	15,074
38	25	97 648	10 666,925	164 605,248	15,431	14,963
39	26	97 527	10 050,738	153 938,323	15,316	14,848
40	27	97 399	9 469,347	143 887,585	15,195	14,727
41	28	97 260	8 920,576	134 418,238	15,068	14,600
42	29	97 106	8 402,363	125 497,662	14,936	14,468
43	30	96 936	7 912,850	117 095,299	14,798	14,330
44	31	96 746	7 450,318	109 182,449	14,655	14,187
45	32	96 543	7 013,869	101 732,131	14,504	14,036
46	33	96 310	6 600,846	94 718,263	14,349	13,881
47	34	96 057	6 210,853	88 117,417	14,188	13,720
48	35	95 776	5 842,177	81 906,564	14,020	13,552
49	36	95 463	5 493,478	76 064,386	13,846	13,378
50	37	95 111	5 163,408	70 570,909	13,668	13,200
51	38	94 725	4 851,396	65 407,501	13,482	13,014
52	39	94 291	4 555,808	60 556,105	13,292	12,824
53	40	93 799	4 275,496	56 000,297	13,098	12,630
54	41	93 253	4 009,995	51 724,801	12,899	12,431
55	42	92 648	3 758,502	47 714,806	12,695	12,227
56	43	91 986	3 520,424	43 956,304	12,486	12,018
57	44	91 265	3 295,113	40 435,880	12,271	11,804
58	45	90 467	3 081,422	37 140,767	12,053	11,585
59	46	89 593	2 878,917	34 059,346	11,831	11,363
60	47	88 638	2 687,007	31 180,429	11,604	11,136
61	48	87 606	2 505,388	28 493,422	11,373	10,905
62	49	86 494	2 333,585	25 988,033	11,137	10,669
63	50	85 292	2 170,896	23 654,448	10,896	10,428
64	51	84 010	2 017,241	21 483,552	10,650	10,182
65	52	82 628	1 871,742	19 466,311	10,400	9,932
66	53	81 170	1 734,631	17 594,569	10,143	9,675
67	54	79 599	1 604,786	15 859,938	9,883	9,415
68	55	77 955	1 482,679	14 255,152	9,614	9,146
69	56	76 204	1 367,320	12 772,473	9,341	8,873
70	57	74 377	1 258,999	11 405,153	9,059	8,591
71	58	72 407	1 156,276	10 146,154	8,775	8,307
72	59	70 328	1 059,513	8 989,878	8,485	8,017
73	60	68 165	968,797	7 930,365	8,186	7,718
74	61	65 852	882,950	6 961,569	7,884	7,416
75	62	63 440	802,462	6 078,619	7,575	7,107
76	63	60 876	726,442	5 276,157	7,263	6,795
77	64	58 153	654,672	4 549,715	6,950	6,482
78	65	55 294	587,250	3 895,043	6,633	6,165
79	66	52 231	523,313	3 307,793	6,321	5,853
80	67	48 996	463,122	2 784,480	6,012	5,544
81	68	45 604	406,661	2 321,358	5,708	5,240
82	69	42 071	353,916	1 914,698	5,410	4,942
83	70	38 381	304,601	1 560,782	5,124	4,656
84	71	34 598	259,033	1 256,181	4,850	4,382
85	72	30 801	217,553	997,148	4,583	4,116
86	73	27 041	180,186	779,595	4,327	3,859
87	74	23 381	146,976	599,409	4,078	3,610
88	75	19 898	118,004	452,433	3,834	3,366
89	76	16 597	92,858	334,429	3,602	3,134
90	77	13 555	71,543	241,571	3,377	2,909
91	78	10 797	53,763	170,028	3,163	2,695
92	79	8 308	39,025	116,265	2,979	2,511
93	80	6 202	27,483	77,240	2,810	2,342
94	81	4 450	18,603	49,757	2,675	2,207
95	82	3 128	12,338	31,153	2,525	2,057
96	83	2 106	7,836	18,815	2,401	1,933
97	84	1 388	4,871	10,979	2,254	1,786
98	85	876	2,899	6,108	2,107	1,639
99	86	512	1,601	3,209	2,005	1,537
100	87	285	0,840	1,608	1,914	1,446

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	0	99 505	44 011,013	746 206,848	16,955	16,487
15	1	99 195	41 390,569	702 195,834	16,965	16,497
16	2	99 154	39 031,602	660 805,266	16,930	16,462
17	3	99 118	36 808,840	621 773,664	16,892	16,424
18	4	99 078	34 711,297	584 964,824	16,852	16,384
19	5	99 030	32 730,609	550 253,527	16,812	16,344
20	6	98 979	30 862,246	517 522,917	16,769	16,301
21	7	98 929	29 100,424	486 660,672	16,723	16,256
22	8	98 877	27 438,762	457 560,248	16,676	16,208
23	9	98 828	25 872,973	430 121,485	16,624	16,156
24	10	98 776	24 395,469	404 248,512	16,571	16,103
25	11	98 723	23 002,292	379 853,043	16,514	16,046
26	12	98 666	21 687,869	356 850,751	16,454	15,986
27	13	98 609	20 448,309	335 162,882	16,391	15,923
28	14	98 550	19 279,329	314 714,573	16,324	15,856
29	15	98 485	18 176,163	295 435,244	16,254	15,786
30	16	98 415	17 135,132	277 259,082	16,181	15,713
31	17	98 340	16 152,896	260 123,950	16,104	15,636
32	18	98 259	15 225,881	243 971,054	16,023	15,555
33	19	98 171	14 351,203	228 745,173	15,939	15,471
34	20	98 081	13 526,445	214 393,970	15,850	15,382
35	21	97 983	12 748,130	200 867,525	15,757	15,289
36	22	97 879	12 013,802	188 119,395	15,659	15,191
37	23	97 778	11 322,007	176 105,593	15,554	15,086
38	24	97 666	10 668,961	164 783,586	15,445	14,977
39	25	97 547	10 052,749	154 114,625	15,331	14,863
40	26	97 419	9 471,257	144 061,876	15,210	14,742
41	27	97 281	8 922,527	134 590,619	15,084	14,616
42	28	97 131	8 404,468	125 668,092	14,953	14,485
43	29	96 963	7 915,029	117 263,625	14,815	14,347
44	30	96 773	7 452,435	109 348,596	14,673	14,205
45	31	96 574	7 016,130	101 896,161	14,523	14,055
46	32	96 342	6 603,087	94 880,031	14,369	13,901
47	33	96 092	6 213,155	88 276,944	14,208	13,740
48	34	95 814	5 844,472	82 063,789	14,041	13,573
49	35	95 503	5 495,799	76 219,317	13,869	13,401
50	36	95 155	5 165,821	70 723,517	13,691	13,223
51	37	94 770	4 853,694	65 557,696	13,507	13,039
52	38	94 345	4 558,408	60 704,002	13,317	12,849
53	39	93 858	4 278,209	56 145,594	13,124	12,656
54	40	93 315	4 012,688	51 867,386	12,926	12,458
55	41	92 717	3 761,309	47 854,697	12,723	12,255
56	42	92 064	3 523,414	44 093,389	12,514	12,046
57	43	91 349	3 298,154	40 569,974	12,301	11,833
58	44	90 562	3 084,634	37 271,820	12,083	11,615
59	45	89 693	2 882,135	34 187,186	11,862	11,394
60	46	88 755	2 690,550	31 305,050	11,635	11,167
61	47	87 734	2 509,065	28 614,501	11,404	10,936
62	48	86 631	2 337,281	26 105,435	11,169	10,701
63	49	85 448	2 174,858	23 768,154	10,929	10,461
64	50	84 179	2 021,292	21 593,296	10,683	10,215
65	51	82 819	1 876,062	19 572,005	10,432	9,965
66	52	81 374	1 738,997	17 695,943	10,176	9,708
67	53	79 828	1 609,386	15 956,945	9,915	9,447
68	54	78 195	1 487,245	14 347,560	9,647	9,179
69	55	76 461	1 371,935	12 860,315	9,374	8,906
70	56	74 653	1 263,673	11 488,380	9,091	8,623
71	57	72 696	1 160,896	10 224,707	8,808	8,340
72	58	70 637	1 064,170	9 063,811	8,517	8,049
73	59	68 498	973,528	7 999,641	8,217	7,749
74	60	66 202	887,641	7 026,113	7,915	7,448
75	61	63 801	807,028	6 138,472	7,606	7,138
76	62	61 248	730,879	5 331,444	7,295	6,827
77	63	58 543	659,059	4 600,565	6,981	6,513
78	64	55 706	591,627	3 941,506	6,662	6,194
79	65	52 652	527,534	3 349,879	6,350	5,882
80	66	49 439	467,301	2 822,345	6,040	5,572
81	67	46 040	410,544	2 355,044	5,736	5,268
82	68	42 512	357,623	1 944,500	5,437	4,969
83	69	38 809	308,000	1 586,877	5,152	4,684
84	70	35 025	262,230	1 278,877	4,877	4,409
85	71	31 213	220,466	1 016,647	4,611	4,143
86	72	27 426	182,752	796,181	4,357	3,889
87	73	23 753	149,314	613,429	4,108	3,640
88	74	20 244	120,053	464,115	3,866	3,398
89	75	16 927	94,704	344,062	3,633	3,165
90	76	13 864	73,175	249,358	3,408	2,940
91	77	11 077	55,154	176,183	3,194	2,726
92	78	8 559	40,205	121,029	3,010	2,542
93	79	6 420	28,449	80,825	2,841	2,373
94	80	4 632	19,365	52,376	2,705	2,237
95	81	3 275	12,916	33,011	2,556	2,088
96	82	2 222	8,269	20,095	2,430	1,962
97	83	1 476	5,181	11,826	2,283	1,815
98	84	941	3,115	6,646	2,134	1,666
99	85	556	1,738	3,531	2,032	1,564
100	86	314	0,924	1,793	1,940	1,472

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	0	99 494	41 515,203	702 541,476	16,923	16,455
16	1	99 180	39 041,646	661 026,273	16,931	16,463
17	2	99 129	36 813,119	621 984,627	16,896	16,428
18	3	99 089	34 715,368	585 171,508	16,856	16,388
19	4	99 039	32 733,556	550 456,140	16,816	16,348
20	5	98 986	30 864,457	517 722,584	16,774	16,306
21	6	98 935	29 102,335	486 858,126	16,729	16,261
22	7	98 883	27 440,404	457 755,791	16,682	16,214
23	8	98 835	25 874,644	430 315,387	16,631	16,163
24	9	98 782	24 396,933	404 440,743	16,578	16,110
25	10	98 729	23 003,630	380 043,810	16,521	16,053
26	11	98 673	21 689,338	357 040,180	16,462	15,994
27	12	98 617	20 450,005	335 350,842	16,399	15,931
28	13	98 558	19 280,869	314 900,838	16,332	15,864
29	14	98 496	18 178,124	295 619,968	16,262	15,794
30	15	98 428	17 137,354	277 441,844	16,189	15,721
31	16	98 355	16 155,340	260 304,490	16,113	15,645
32	17	98 273	15 228,163	244 149,151	16,033	15,565
33	18	98 190	14 354,023	228 920,987	15,948	15,480
34	19	98 100	13 529,096	214 566,964	15,860	15,392
35	20	98 003	12 750,647	201 037,868	15,767	15,299
36	21	97 897	12 015,930	188 287,221	15,670	15,202
37	22	97 794	11 323,876	176 271,290	15,566	15,098
38	23	97 689	10 671,436	164 947,414	15,457	14,989
39	24	97 566	10 054,668	154 275,978	15,344	14,876
40	25	97 438	9 473,152	144 221,310	15,224	14,756
41	26	97 301	8 924,326	134 748,158	15,099	14,631
42	27	97 152	8 406,306	125 823,831	14,968	14,500
43	28	96 987	7 917,011	117 417,525	14,831	14,363
44	29	96 800	7 454,487	109 500,514	14,689	14,221
45	30	96 602	7 018,124	102 046,027	14,540	14,072
46	31	96 373	6 605,216	95 027,903	14,387	13,919
47	32	96 125	6 215,265	88 422,688	14,227	13,759
48	33	95 849	5 846,638	82 207,423	14,061	13,593
49	34	95 541	5 497,958	76 360,785	13,889	13,421
50	35	95 195	5 168,004	70 862,827	13,712	13,244
51	36	94 814	4 855,963	65 694,822	13,529	13,061
52	37	94 390	4 560,567	60 838,860	13,340	12,872
53	38	93 912	4 280,651	56 278,293	13,147	12,679
54	39	93 374	4 015,235	51 997,642	12,950	12,482
55	40	92 780	3 763,835	47 982,407	12,748	12,280
56	41	92 133	3 526,046	44 218,572	12,541	12,073
57	42	91 427	3 300,956	40 692,527	12,327	11,860
58	43	90 645	3 087,482	37 391,571	12,111	11,643
59	44	89 787	2 885,140	34 304,089	11,890	11,422
60	45	88 854	2 693,558	31 418,949	11,664	11,197
61	46	87 850	2 512,373	28 725,392	11,434	10,966
62	47	86 758	2 340,711	26 213,018	11,199	10,731
63	48	85 583	2 178,302	23 872,307	10,959	10,491
64	49	84 333	2 024,980	21 694,005	10,713	10,245
65	50	82 985	1 879,829	19 669,025	10,463	9,995
66	51	81 562	1 743,011	17 789,196	10,206	9,738
67	52	80 029	1 613,437	16 046,185	9,945	9,477
68	53	78 420	1 491,508	14 432,748	9,677	9,209
69	54	76 696	1 376,160	12 941,240	9,404	8,936
70	55	74 905	1 267,938	11 565,080	9,121	8,653
71	56	72 966	1 165,206	10 297,142	8,837	8,369
72	57	70 919	1 068,422	9 131,936	8,547	8,079
73	58	68 799	977,807	8 063,514	8,247	7,779
74	59	66 525	891,976	7 085,707	7,944	7,476
75	60	64 140	811,315	6 193,731	7,634	7,166
76	61	61 596	735,037	5 382,415	7,323	6,855
77	62	58 901	663,085	4 647,378	7,009	6,541
78	63	56 080	595,592	3 984,293	6,690	6,222
79	64	53 044	531,466	3 388,701	6,376	5,908
80	65	49 837	471,070	2 857,235	6,065	5,597
81	66	46 455	414,248	2 386,165	5,760	5,292
82	67	42 918	361,039	1 971,917	5,462	4,994
83	68	39 216	311,226	1 610,879	5,176	4,708
84	69	35 416	265,156	1 299,652	4,901	4,433
85	70	31 599	223,187	1 034,496	4,635	4,167
86	71	27 794	185,200	811,309	4,381	3,913
87	72	24 091	151,441	626,110	4,134	3,666
88	73	20 566	121,962	474,669	3,892	3,424
89	74	17 221	96,348	352,707	3,661	3,193
90	75	14 140	74,630	256,358	3,435	2,967
91	76	11 329	56,411	181,729	3,221	2,754
92	77	8 780	41,245	125,317	3,038	2,570
93	78	6 614	29,309	84,073	2,869	2,401
94	79	4 795	20,045	54,764	2,732	2,264
95	80	3 409	13,445	34,719	2,582	2,114
96	81	2 326	8,656	21,274	2,458	1,990
97	82	1 557	5,466	12,618	2,308	1,840
98	83	1 000	3,313	7,151	2,159	1,691
99	84	598	1,867	3,838	2,056	1,588
100	85	341	1,004	1,971	1,964	1,496

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	0	99 478	39 159,207	661 345,989	16,889	16,421
17	1	99 155	36 822,593	622 186,781	16,897	16,429
18	2	99 101	34 719,404	585 364,188	16,860	16,392
19	3	99 050	32 737,395	550 644,785	16,820	16,352
20	4	98 995	30 867,236	517 907,389	16,779	16,311
21	5	98 942	29 104,421	487 040,153	16,734	16,266
22	6	98 889	27 442,207	457 935,733	16,687	16,219
23	7	98 841	25 876,192	430 493,526	16,637	16,169
24	8	98 788	24 398,508	404 617,334	16,584	16,116
25	9	98 735	23 005,010	380 218,826	16,528	16,060
26	10	98 679	21 690,600	357 213,815	16,469	16,001
27	11	98 624	20 451,390	335 523,216	16,406	15,938
28	12	98 566	19 282,468	315 071,826	16,340	15,872
29	13	98 504	18 179,576	295 789,358	16,270	15,802
30	14	98 439	17 139,203	277 609,782	16,197	15,729
31	15	98 368	16 157,435	260 470,579	16,121	15,653
32	16	98 288	15 230,467	244 313,143	16,041	15,573
33	17	98 205	14 356,175	229 082,676	15,957	15,489
34	18	98 119	13 531,755	214 726,502	15,868	15,400
35	19	98 022	12 753,146	201 194,746	15,776	15,308
36	20	97 916	12 018,303	188 441,600	15,680	15,212
37	21	97 811	11 325,883	176 423,297	15,577	15,109
38	22	97 705	10 673,198	165 097,414	15,468	15,000
39	23	97 588	10 057,000	154 424,216	15,355	14,887
40	24	97 457	9 474,961	144 367,216	15,237	14,769
41	25	97 320	8 926,112	134 892,255	15,112	14,644
42	26	97 172	8 408,001	125 966,143	14,982	14,514
43	27	97 008	7 918,743	117 558,142	14,846	14,378
44	28	96 824	7 456,354	109 639,399	14,704	14,236
45	29	96 628	7 020,057	102 183,045	14,556	14,088
46	30	96 401	6 607,092	95 162,988	14,403	13,935
47	31	96 156	6 217,269	88 555,896	14,244	13,776
48	32	95 882	5 848,623	82 338,627	14,078	13,610
49	33	95 576	5 499,996	76 490,004	13,907	13,439
50	34	95 233	5 170,034	70 990,008	13,731	13,263
51	35	94 855	4 858,015	65 819,974	13,549	13,081
52	36	94 434	4 562,699	60 961,959	13,361	12,893
53	37	93 956	4 282,678	56 399,261	13,169	12,701
54	38	93 428	4 017,526	52 116,582	12,972	12,504
55	39	92 839	3 766,224	48 099,056	12,771	12,303
56	40	92 195	3 528,414	44 332,833	12,565	12,097
57	41	91 495	3 303,421	40 804,419	12,352	11,884
58	42	90 722	3 090,104	37 500,998	12,136	11,668
59	43	89 870	2 887,803	34 410,894	11,916	11,448
60	44	88 947	2 696,366	31 523,091	11,691	11,223
61	45	87 948	2 515,182	28 826,725	11,461	10,993
62	46	86 873	2 343,797	26 311,543	11,226	10,758
63	47	85 709	2 181,499	23 967,746	10,987	10,519
64	48	84 466	2 028,187	21 786,246	10,742	10,274
65	49	83 136	1 883,259	19 758,059	10,491	10,023
66	50	81 726	1 746,511	17 874,800	10,235	9,767
67	51	80 213	1 617,161	16 128,289	9,973	9,505
68	52	78 617	1 495,262	14 511,128	9,705	9,237
69	53	76 916	1 380,105	13 015,866	9,431	8,963
70	54	75 135	1 271,843	11 635,761	9,149	8,681
71	55	73 212	1 169,139	10 363,918	8,865	8,397
72	56	71 183	1 072,388	9 194,780	8,574	8,106
73	57	69 074	981,714	8 122,391	8,274	7,806
74	58	66 818	895,897	7 140,677	7,970	7,502
75	59	64 453	815,278	6 244,780	7,660	7,192
76	60	61 924	738,943	5 429,503	7,348	6,880
77	61	59 236	666,858	4 690,560	7,034	6,566
78	62	56 422	599,230	4 023,702	6,715	6,247
79	63	53 400	535,028	3 424,472	6,401	5,933
80	64	50 209	474,581	2 889,444	6,088	5,620
81	65	46 830	417,589	2 414,863	5,783	5,315
82	66	43 305	364,296	1 997,274	5,483	5,015
83	67	39 590	314,198	1 632,978	5,197	4,729
84	68	35 787	267,934	1 318,780	4,922	4,454
85	69	31 951	225,678	1 050,846	4,656	4,188
86	70	28 137	187,485	825,169	4,401	3,933
87	71	24 413	153,469	637,684	4,155	3,687
88	72	20 859	123,700	484,215	3,914	3,446
89	73	17 495	97,881	360,515	3,683	3,215
90	74	14 385	75,925	262,635	3,459	2,991
91	75	11 554	57,533	186,709	3,245	2,777
92	76	8 980	42,185	129,176	3,062	2,594
93	77	6 785	30,067	86,991	2,893	2,425
94	78	4 940	20,651	56,924	2,756	2,289
95	79	3 529	13,917	36,273	2,606	2,138
96	80	2 422	9,010	22,356	2,481	2,013
97	81	1 630	5,723	13,345	2,332	1,864
98	82	1 056	3,496	7,623	2,181	1,713
99	83	636	1,986	4,127	2,078	1,610
100	84	366	1,078	2,141	1,986	1,518

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	0	99 453	36 933,472	622 482,555	16,854	16,386
18	1	99 126	34 728,339	585 549,083	16,861	16,393
19	2	99 062	32 741,201	550 820,744	16,823	16,356
20	3	99 007	30 870,856	518 079,543	16,782	16,314
21	4	98 951	29 107,041	487 208,687	16,739	16,271
22	5	98 896	27 444,173	458 101,646	16,692	16,224
23	6	98 847	25 877,892	430 657,473	16,642	16,174
24	7	98 794	24 399,968	404 779,581	16,589	16,121
25	8	98 741	23 006,496	380 379,613	16,534	16,066
26	9	98 685	21 691,901	357 373,117	16,475	16,007
27	10	98 629	20 452,580	335 681,216	16,413	15,945
28	11	98 573	19 283,774	315 228,636	16,347	15,879
29	12	98 512	18 181,084	295 944,863	16,278	15,810
30	13	98 447	17 140,573	277 763,779	16,205	15,737
31	14	98 379	16 159,179	260 623,207	16,128	15,661
32	15	98 301	15 232,443	244 464,028	16,049	15,581
33	16	98 220	14 358,347	229 231,585	15,965	15,497
34	17	98 134	13 533,783	214 873,239	15,877	15,409
35	18	98 041	12 755,653	201 339,455	15,784	15,316
36	19	97 935	12 020,659	188 583,802	15,688	15,220
37	20	97 831	11 328,119	176 563,144	15,586	15,118
38	21	97 722	10 675,089	165 235,025	15,479	15,011
39	22	97 604	10 058,661	154 559,935	15,366	14,898
40	23	97 479	9 477,158	144 501,274	15,247	14,779
41	24	97 339	8 927,816	135 024,116	15,124	14,656
42	25	97 191	8 409,684	126 096,300	14,994	14,526
43	26	97 028	7 920,340	117 686,617	14,859	14,391
44	27	96 846	7 457,985	109 766,277	14,718	14,250
45	28	96 653	7 021,815	102 308,292	14,570	14,102
46	29	96 427	6 608,912	95 286,477	14,418	13,950
47	30	96 183	6 219,035	88 677,565	14,259	13,791
48	31	95 912	5 850,509	82 458,530	14,094	13,626
49	32	95 609	5 501,863	76 608,021	13,924	13,456
50	33	95 268	5 171,950	71 106,157	13,748	13,280
51	34	94 892	4 859,923	65 934,207	13,567	13,099
52	35	94 474	4 564,627	61 074,284	13,380	12,912
53	36	94 000	4 284,680	56 509,657	13,189	12,721
54	37	93 472	4 019,429	52 224,977	12,993	12,525
55	38	92 892	3 768,373	48 205,548	12,792	12,324
56	39	92 254	3 530,653	44 437,175	12,586	12,118
57	40	91 557	3 305,640	40 906,522	12,375	11,907
58	41	90 790	3 092,412	37 600,882	12,159	11,691
59	42	89 946	2 890,256	34 508,471	11,940	11,472
60	43	89 029	2 698,855	31 618,215	11,715	11,247
61	44	88 040	2 517,804	28 919,360	11,486	11,018
62	45	86 970	2 346,418	26 401,556	11,252	10,784
63	46	85 822	2 184,375	24 055,138	11,012	10,544
64	47	84 590	2 031,164	21 870,763	10,768	10,300
65	48	83 268	1 886,242	19 839,599	10,518	10,050
66	49	81 875	1 749,698	17 953,357	10,261	9,793
67	50	80 374	1 620,408	16 203,659	10,000	9,532
68	51	78 798	1 498,713	14 583,251	9,731	9,263
69	52	77 110	1 383,579	13 084,538	9,457	8,989
70	53	75 351	1 275,489	11 700,959	9,174	8,706
71	54	73 437	1 172,739	10 425,471	8,890	8,422
72	55	71 423	1 076,008	9 252,732	8,599	8,131
73	56	69 330	985,359	8 176,724	8,298	7,830
74	57	67 085	899,476	7 191,365	7,995	7,527
75	58	64 737	818,861	6 291,888	7,684	7,216
76	59	62 226	742,551	5 473,027	7,371	6,903
77	60	59 551	670,401	4 730,476	7,056	6,588
78	61	56 743	602,639	4 060,075	6,737	6,269
79	62	53 726	538,296	3 457,436	6,423	5,955
80	63	50 545	477,762	2 919,140	6,110	5,642
81	64	47 179	420,702	2 441,378	5,803	5,335
82	65	43 654	367,234	2 020,676	5,502	5,034
83	66	39 948	317,033	1 653,442	5,215	4,747
84	67	36 128	270,492	1 336,409	4,941	4,473
85	68	32 286	228,042	1 065,917	4,674	4,206
86	69	28 451	189,577	837,875	4,420	3,952
87	70	24 715	155,363	648,298	4,173	3,705
88	71	21 138	125,356	492,935	3,932	3,464
89	72	17 744	99,275	367,579	3,703	3,235
90	73	14 614	77,133	268,304	3,478	3,010
91	74	11 755	58,532	191,171	3,266	2,798
92	75	9 159	43,024	132,639	3,083	2,615
93	76	6 940	30,753	89,615	2,914	2,446
94	77	5 067	21,185	58,863	2,778	2,311
95	78	3 635	14,338	37,677	2,628	2,160
96	79	2 507	9,327	23,339	2,502	2,034
97	80	1 697	5,957	14,012	2,352	1,884
98	81	1 105	3,660	8,056	2,201	1,733
99	82	671	2,095	4,396	2,098	1,630
100	83	389	1,147	2,301	2,006	1,538

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	0	99 425	34 832,911	585 822,746	16,818	16,350
19	1	99 087	32 749,627	550 989,834	16,824	16,356
20	2	99 019	30 874,445	518 240,208	16,785	16,317
21	3	98 963	29 110,455	487 365,762	16,742	16,274
22	4	98 905	27 446,644	458 255,308	16,696	16,228
23	5	98 854	25 879,746	430 808,664	16,647	16,179
24	6	98 800	24 401,571	404 928,918	16,594	16,126
25	7	98 747	23 007,873	380 527,347	16,539	16,071
26	8	98 691	21 693,302	357 519,474	16,481	16,013
27	9	98 635	20 453,807	335 826,173	16,419	15,951
28	10	98 578	19 284,896	315 372,366	16,353	15,885
29	11	98 519	18 182,315	296 087,471	16,284	15,816
30	12	98 455	17 141,994	277 905,156	16,212	15,744
31	13	98 387	16 160,470	260 763,162	16,136	15,668
32	14	98 311	15 234,086	244 602,692	16,056	15,588
33	15	98 232	14 360,209	229 368,606	15,973	15,505
34	16	98 149	13 535,831	215 008,397	15,884	15,416
35	17	98 056	12 757,564	201 472,566	15,792	15,324
36	18	97 955	12 023,021	188 715,001	15,696	15,228
37	19	97 850	11 330,339	176 691,980	15,595	15,127
38	20	97 742	10 677,197	165 361,640	15,487	15,019
39	21	97 622	10 060,443	154 684,444	15,376	14,908
40	22	97 495	9 478,723	144 624,000	15,258	14,790
41	23	97 361	8 929,887	135 145,277	15,134	14,666
42	24	97 210	8 411,289	126 215,390	15,005	14,538
43	25	97 047	7 921,924	117 804,101	14,871	14,403
44	26	96 865	7 459,489	109 882,177	14,731	14,263
45	27	96 674	7 023,351	102 422,687	14,583	14,115
46	28	96 451	6 610,567	95 399,337	14,431	13,963
47	29	96 210	6 220,748	88 788,769	14,273	13,805
48	30	95 940	5 852,171	82 568,021	14,109	13,641
49	31	95 639	5 503,637	76 715,850	13,939	13,471
50	32	95 300	5 173,706	71 212,213	13,764	13,296
51	33	94 927	4 861,724	66 038,507	13,583	13,115
52	34	94 511	4 566,420	61 176,782	13,397	12,929
53	35	94 040	4 286,491	56 610,363	13,207	12,739
54	36	93 516	4 021,308	52 323,872	13,012	12,544
55	37	92 936	3 770,158	48 302,564	12,812	12,344
56	38	92 306	3 532,668	44 532,406	12,606	12,138
57	39	91 615	3 307,737	40 999,738	12,395	11,927
58	40	90 851	3 094,488	37 692,001	12,180	11,712
59	41	90 013	2 892,415	34 597,512	11,961	11,493
60	42	89 105	2 701,147	31 705,098	11,738	11,270
61	43	88 121	2 520,128	29 003,950	11,509	11,041
62	44	87 061	2 348,864	26 483,822	11,275	10,807
63	45	85 918	2 186,817	24 134,958	11,037	10,569
64	46	84 702	2 033,842	21 948,141	10,791	10,324
65	47	83 390	1 889,010	19 914,299	10,542	10,074
66	48	82 004	1 752,469	18 025,289	10,286	9,818
67	49	80 521	1 623,365	16 272,820	10,024	9,556
68	50	78 957	1 501,723	14 649,455	9,755	9,287
69	51	77 288	1 386,772	13 147,732	9,481	9,013
70	52	75 540	1 278,699	11 760,960	9,198	8,730
71	53	73 648	1 176,101	10 482,261	8,913	8,445
72	54	71 643	1 079,322	9 306,161	8,622	8,154
73	55	69 564	988,685	8 226,839	8,321	7,853
74	56	67 334	902,816	7 238,155	8,017	7,549
75	57	64 995	822,133	6 335,339	7,706	7,238
76	58	62 500	745,816	5 513,206	7,392	6,924
77	59	59 841	673,675	4 767,390	7,077	6,609
78	60	57 045	605,841	4 093,715	6,757	6,289
79	61	54 032	541,358	3 487,874	6,443	5,975
80	62	50 854	480,680	2 946,516	6,130	5,662
81	63	47 495	423,521	2 465,836	5,822	5,354
82	64	43 979	369,971	2 042,314	5,520	5,052
83	65	40 270	319,590	1 672,343	5,233	4,765
84	66	36 454	272,933	1 352,753	4,956	4,488
85	67	32 594	230,219	1 079,820	4,690	4,222
86	68	28 749	191,563	849,601	4,435	3,967
87	69	24 991	157,096	658,037	4,189	3,721
88	70	21 399	126,903	500,941	3,947	3,479
89	71	17 982	100,604	374,038	3,718	3,250
90	72	14 822	78,232	273,434	3,495	3,027
91	73	11 942	59,463	195,202	3,283	2,815
92	74	9 318	43,771	135,739	3,101	2,633
93	75	7 077	31,364	91,968	2,932	2,464
94	76	5 183	21,668	60,604	2,797	2,329
95	77	3 729	14,709	38,936	2,647	2,179
96	78	2 582	9,609	24,227	2,521	2,053
97	79	1 757	6,166	14,618	2,371	1,903
98	80	1 150	3,809	8,452	2,219	1,751
99	81	702	2,194	4,643	2,116	1,649
100	82	411	1,210	2,449	2,024	1,556

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	0	99 386	32 848,241	551 243,067	16,782	16,314
20	1	99 044	30 882,390	518 394,825	16,786	16,318
21	2	98 974	29 113,839	487 512,435	16,745	16,277
22	3	98 917	27 449,863	458 398,596	16,699	16,232
23	4	98 863	25 882,076	430 948,733	16,650	16,183
24	5	98 807	24 403,319	405 066,657	16,599	16,131
25	6	98 753	23 009,384	380 663,337	16,544	16,076
26	7	98 697	21 694,600	357 653,953	16,486	16,018
27	8	98 642	20 455,127	335 959,354	16,424	15,956
28	9	98 584	19 286,052	315 504,226	16,359	15,891
29	10	98 525	18 183,373	296 218,174	16,291	15,823
30	11	98 462	17 143,155	278 034,801	16,218	15,750
31	12	98 395	16 161,810	260 891,646	16,142	15,675
32	13	98 319	15 235,304	244 729,837	16,063	15,595
33	14	98 243	14 361,759	229 494,533	15,980	15,512
34	15	98 161	13 537,587	215 132,775	15,892	15,424
35	16	98 071	12 759,495	201 595,188	15,800	15,332
36	17	97 969	12 024,823	188 835,693	15,704	15,236
37	18	97 869	11 332,567	176 810,870	15,602	15,134
38	19	97 761	10 679,290	165 478,304	15,495	15,027
39	20	97 641	10 062,430	154 799,014	15,384	14,916
40	21	97 513	9 480,403	144 736,584	15,267	14,799
41	22	97 377	8 931,361	135 256,182	15,144	14,676
42	23	97 232	8 413,240	126 324,820	15,015	14,547
43	24	97 066	7 923,437	117 911,580	14,881	14,413
44	25	96 884	7 460,982	109 988,143	14,742	14,274
45	26	96 693	7 024,767	102 527,162	14,595	14,127
46	27	96 472	6 612,013	95 502,394	14,444	13,976
47	28	96 234	6 222,306	88 890,381	14,286	13,818
48	29	95 966	5 853,783	82 668,075	14,122	13,654
49	30	95 667	5 505,201	76 814,292	13,953	13,485
50	31	95 331	5 175,374	71 309,091	13,779	13,311
51	32	94 959	4 863,375	66 133,717	13,598	13,130
52	33	94 546	4 568,112	61 270,342	13,413	12,945
53	34	94 077	4 288,174	56 702,230	13,223	12,755
54	35	93 555	4 023,008	52 414,055	13,029	12,561
55	36	92 979	3 771,920	48 391,048	12,829	12,361
56	37	92 350	3 534,341	44 619,128	12,624	12,156
57	38	91 667	3 309,625	41 084,787	12,414	11,946
58	39	90 909	3 096,452	37 775,161	12,199	11,732
59	40	90 074	2 894,357	34 678,709	11,981	11,514
60	41	89 171	2 703,164	31 784,352	11,758	11,290
61	42	88 196	2 522,269	29 081,188	11,530	11,062
62	43	87 141	2 351,032	26 558,919	11,297	10,829
63	44	86 007	2 189,097	24 207,887	11,058	10,590
64	45	84 796	2 036,116	22 018,790	10,814	10,346
65	46	83 500	1 891,501	19 982,674	10,564	10,096
66	47	82 125	1 755,041	18 091,173	10,308	9,840
67	48	80 649	1 625,936	16 336,132	10,047	9,579
68	49	79 101	1 504,463	14 710,196	9,778	9,310
69	50	77 443	1 389,557	13 205,733	9,504	9,036
70	51	75 715	1 281,650	11 816,177	9,220	8,752
71	52	73 833	1 179,061	10 534,526	8,935	8,467
72	53	71 848	1 082,415	9 355,465	8,643	8,175
73	54	69 778	991,729	8 273,050	8,342	7,874
74	55	67 561	905,863	7 281,321	8,038	7,570
75	56	65 237	825,185	6 375,458	7,726	7,258
76	57	62 749	748,795	5 550,272	7,412	6,944
77	58	60 104	676,636	4 801,477	7,096	6,628
78	59	57 323	608,800	4 124,841	6,775	6,307
79	60	54 319	544,235	3 516,041	6,461	5,993
80	61	51 143	483,415	2 971,806	6,148	5,680
81	62	47 785	426,108	2 488,392	5,840	5,372
82	63	44 274	372,451	2 062,283	5,537	5,069
83	64	40 570	321,972	1 689,832	5,248	4,780
84	65	36 748	275,134	1 367,860	4,972	4,504
85	66	32 888	232,296	1 092,726	4,704	4,236
86	67	29 023	193,393	860,429	4,449	3,981
87	68	25 252	158,742	667,037	4,202	3,734
88	69	21 638	128,319	508,295	3,961	3,493
89	70	18 204	101,846	379,976	3,731	3,263
90	71	15 021	79,279	278,130	3,508	3,040
91	72	12 112	60,310	198,851	3,297	2,829
92	73	9 466	44,467	138,541	3,116	2,648
93	74	7 200	31,909	94,074	2,948	2,480
94	75	5 286	22,099	62,165	2,813	2,345
95	76	3 814	15,044	40,066	2,663	2,195
96	77	2 649	9,857	25,021	2,538	2,070
97	78	1 810	6,353	15,164	2,387	1,919
98	79	1 191	3,943	8,812	2,235	1,767
99	80	731	2,283	4,868	2,132	1,664
100	81	430	1,267	2,585	2,041	1,573

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	0	99 342	30 975,382	518 629,180	16,743	16,275
21	1	99 000	29 121,331	487 653,798	16,746	16,278
22	2	98 928	27 453,054	458 532,467	16,702	16,234
23	3	98 875	25 885,112	431 079,413	16,654	16,186
24	4	98 816	24 405,516	405 194,301	16,603	16,135
25	5	98 760	23 011,033	380 788,785	16,548	16,080
26	6	98 704	21 696,025	357 777,752	16,490	16,023
27	7	98 648	20 456,351	336 081,727	16,429	15,961
28	8	98 591	19 287,298	315 625,376	16,364	15,896
29	9	98 530	18 184,464	296 338,078	16,296	15,828
30	10	98 467	17 144,152	278 153,614	16,224	15,756
31	11	98 401	16 162,904	261 009,462	16,149	15,681
32	12	98 327	15 236,567	244 846,558	16,070	15,602
33	13	98 251	14 362,906	229 609,991	15,986	15,518
34	14	98 172	13 539,047	215 247,085	15,898	15,430
35	15	98 083	12 761,150	201 708,038	15,806	15,338
36	16	97 984	12 026,642	188 946,888	15,711	15,243
37	17	97 884	11 334,265	176 920,246	15,609	15,141
38	18	97 780	10 681,389	165 585,981	15,502	15,034
39	19	97 660	10 064,402	154 904,592	15,391	14,923
40	20	97 532	9 482,275	144 840,190	15,275	14,807
41	21	97 395	8 932,944	135 357,916	15,153	14,685
42	22	97 248	8 414,629	126 424,972	15,024	14,556
43	23	97 088	7 925,275	118 010,343	14,890	14,422
44	24	96 903	7 462,406	110 085,068	14,752	14,284
45	25	96 713	7 026,173	102 622,662	14,606	14,138
46	26	96 492	6 613,347	95 596,489	14,455	13,987
47	27	96 255	6 223,667	88 983,142	14,298	13,830
48	28	95 990	5 855,249	82 759,475	14,134	13,666
49	29	95 693	5 506,717	76 904,226	13,966	13,498
50	30	95 358	5 176,845	71 397,509	13,792	13,324
51	31	94 990	4 864,943	66 220,664	13,612	13,144
52	32	94 578	4 569,663	61 355,721	13,427	12,959
53	33	94 112	4 289,764	56 786,058	13,238	12,770
54	34	93 592	4 024,588	52 496,294	13,044	12,576
55	35	93 018	3 773,514	48 471,707	12,845	12,377
56	36	92 393	3 535,993	44 698,192	12,641	12,173
57	37	91 710	3 311,193	41 162,199	12,431	11,963
58	38	90 960	3 098,220	37 851,006	12,217	11,749
59	39	90 131	2 896,194	34 752,787	11,999	11,532
60	40	89 231	2 704,980	31 856,593	11,777	11,309
61	41	88 262	2 524,152	29 151,613	11,549	11,081
62	42	87 215	2 353,029	26 627,461	11,316	10,848
63	43	86 087	2 191,118	24 274,432	11,079	10,611
64	44	84 885	2 038,238	22 083,314	10,835	10,367
65	45	83 594	1 893,615	20 045,075	10,586	10,118
66	46	82 233	1 757,355	18 151,460	10,329	9,861
67	47	80 767	1 628,322	16 394,105	10,068	9,600
68	48	79 226	1 506,846	14 765,783	9,799	9,331
69	49	77 584	1 392,092	13 258,937	9,524	9,057
70	50	75 867	1 284,224	11 866,845	9,240	8,773
71	51	74 004	1 181,782	10 582,621	8,955	8,487
72	52	72 029	1 085,140	9 400,839	8,663	8,195
73	53	69 978	994,572	8 315,699	8,361	7,893
74	54	67 769	908,653	7 321,127	8,057	7,589
75	55	65 457	827,970	6 412,474	7,745	7,277
76	56	62 982	751,575	5 584,504	7,430	6,962
77	57	60 345	679,340	4 832,929	7,114	6,646
78	58	57 575	611,476	4 153,589	6,793	6,325
79	59	54 584	546,893	3 542,113	6,477	6,009
80	60	51 415	485,983	2 995,220	6,163	5,695
81	61	48 057	428,532	2 509,237	5,855	5,387
82	62	44 545	374,726	2 080,705	5,553	5,085
83	63	40 842	324,130	1 705,978	5,263	4,795
84	64	37 022	277,185	1 381,848	4,985	4,517
85	65	33 154	234,170	1 104,663	4,717	4,249
86	66	29 285	195,137	870,493	4,461	3,993
87	67	25 494	160,258	675,356	4,214	3,746
88	68	21 864	129,663	515,098	3,973	3,505
89	69	18 407	102,982	385,435	3,743	3,275
90	70	15 206	80,258	282,452	3,519	3,051
91	71	12 274	61,117	202,195	3,308	2,840
92	72	9 601	45,101	141,077	3,128	2,660
93	73	7 315	32,416	95,977	2,961	2,493
94	74	5 378	22,483	63,561	2,827	2,359
95	75	3 890	15,344	41,078	2,677	2,209
96	76	2 710	10,082	25,734	2,552	2,084
97	77	1 857	6,517	15,652	2,402	1,934
98	78	1 227	4,062	9,135	2,249	1,781
99	79	757	2,364	5,073	2,146	1,678
100	80	447	1,319	2,709	2,055	1,587

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	0	99 298	29 209,020	487 870,711	16,703	16,235
22	1	98 954	27 460,119	458 661,690	16,703	16,235
23	2	98 886	25 888,121	431 201,571	16,656	16,188
24	3	98 828	24 408,379	405 313,450	16,606	16,138
25	4	98 769	23 013,104	380 905,071	16,552	16,084
26	5	98 711	21 697,579	357 891,967	16,495	16,027
27	6	98 654	20 457,695	336 194,388	16,434	15,966
28	7	98 597	19 288,452	315 736,693	16,369	15,901
29	8	98 537	18 185,638	296 448,241	16,301	15,833
30	9	98 473	17 145,181	278 262,603	16,230	15,762
31	10	98 407	16 163,845	261 117,422	16,154	15,686
32	11	98 334	15 237,599	244 953,577	16,076	15,608
33	12	98 259	14 364,097	229 715,979	15,992	15,524
34	13	98 180	13 540,129	215 351,882	15,905	15,437
35	14	98 094	12 762,527	201 811,753	15,813	15,345
36	15	97 997	12 028,202	189 049,226	15,717	15,249
37	16	97 899	11 335,980	177 021,024	15,616	15,148
38	17	97 795	10 682,989	165 685,044	15,509	15,041
39	18	97 679	10 066,380	155 002,055	15,398	14,930
40	19	97 551	9 484,133	144 935,675	15,282	14,814
41	20	97 414	8 934,708	135 451,542	15,160	14,692
42	21	97 265	8 416,120	126 516,834	15,033	14,565
43	22	97 104	7 926,583	118 100,714	14,899	14,431
44	23	96 925	7 464,137	110 174,130	14,760	14,292
45	24	96 731	7 027,514	102 709,993	14,615	14,147
46	25	96 511	6 614,670	95 682,479	14,465	13,997
47	26	96 274	6 224,922	89 067,809	14,308	13,840
48	27	96 011	5 856,530	82 842,887	14,145	13,677
49	28	95 717	5 508,096	76 986,357	13,977	13,509
50	29	95 385	5 178,271	71 478,261	13,804	13,336
51	30	95 017	4 866,325	66 299,990	13,624	13,156
52	31	94 608	4 571,137	61 433,665	13,439	12,972
53	32	94 144	4 291,220	56 862,529	13,251	12,783
54	33	93 627	4 026,079	52 571,308	13,058	12,590
55	34	93 055	3 774,996	48 545,229	12,860	12,392
56	35	92 432	3 537,488	44 770,233	12,656	12,188
57	36	91 753	3 312,740	41 232,745	12,447	11,979
58	37	91 003	3 099,687	37 920,005	12,233	11,766
59	38	90 182	2 897,847	34 820,318	12,016	11,548
60	39	89 288	2 706,697	31 922,471	11,794	11,326
61	40	88 321	2 525,848	29 215,774	11,567	11,099
62	41	87 280	2 354,786	26 689,927	11,334	10,866
63	42	86 160	2 192,979	24 335,140	11,097	10,629
64	43	84 963	2 040,120	22 142,161	10,853	10,385
65	44	83 681	1 895,589	20 102,042	10,605	10,137
66	45	82 325	1 759,319	18 206,452	10,349	9,881
67	46	80 873	1 630,469	16 447,133	10,087	9,619
68	47	79 342	1 509,057	14 816,664	9,818	9,351
69	48	77 707	1 394,297	13 307,606	9,544	9,076
70	49	76 005	1 286,567	11 913,309	9,260	8,792
71	50	74 152	1 184,155	10 626,742	8,974	8,506
72	51	72 195	1 087,644	9 442,587	8,682	8,214
73	52	70 155	997,075	8 354,942	8,379	7,911
74	53	67 963	911,257	7 357,867	8,074	7,606
75	54	65 658	830,520	6 446,610	7,762	7,294
76	55	63 195	754,112	5 616,089	7,447	6,979
77	56	60 569	681,862	4 861,977	7,130	6,662
78	57	57 805	613,919	4 180,116	6,809	6,341
79	58	54 824	549,297	3 566,196	6,492	6,024
80	59	51 666	488,357	3 016,900	6,178	5,710
81	60	48 313	430,809	2 528,543	5,869	5,401
82	61	44 798	376,858	2 097,734	5,566	5,098
83	62	41 091	326,110	1 720,876	5,277	4,809
84	63	37 270	279,043	1 394,766	4,998	4,530
85	64	33 401	235,915	1 115,723	4,729	4,261
86	65	29 521	196,711	879,808	4,473	4,005
87	66	25 724	161,704	683,096	4,224	3,756
88	67	22 073	130,902	521,393	3,983	3,515
89	68	18 600	104,061	390,491	3,753	3,285
90	69	15 376	81,153	286,430	3,529	3,062
91	70	12 426	61,872	205,277	3,318	2,850
92	71	9 730	45,704	143,405	3,138	2,670
93	72	7 419	32,878	97,701	2,972	2,504
94	73	5 463	22,840	64,823	2,838	2,370
95	74	3 958	15,610	41,982	2,689	2,221
96	75	2 764	10,283	26,372	2,565	2,097
97	76	1 899	6,665	16,090	2,414	1,946
98	77	1 258	4,168	9,424	2,261	1,793
99	78	779	2,435	5,257	2,159	1,691
100	79	463	1,365	2,822	2,067	1,599

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	0	99 252	27 542,806	458 862,483	16,660	16,192
23	1	98 912	25 894,783	431 319,677	16,657	16,189
24	2	98 839	24 411,216	405 424,894	16,608	16,140
25	3	98 781	23 015,803	381 013,677	16,554	16,086
26	4	98 719	21 699,533	357 997,874	16,498	16,030
27	5	98 661	20 459,161	336 298,341	16,438	15,970
28	6	98 603	19 289,719	315 839,180	16,373	15,905
29	7	98 543	18 186,726	296 549,461	16,306	15,838
30	8	98 480	17 146,288	278 362,735	16,235	15,767
31	9	98 413	16 164,814	261 216,447	16,160	15,692
32	10	98 340	15 238,485	245 051,633	16,081	15,613
33	11	98 266	14 365,070	229 813,148	15,998	15,530
34	12	98 188	13 541,252	215 448,078	15,910	15,443
35	13	98 102	12 763,546	201 906,826	15,819	15,351
36	14	98 007	12 029,500	189 143,280	15,723	15,255
37	15	97 911	11 337,450	177 113,780	15,622	15,154
38	16	97 810	10 684,606	165 776,330	15,515	15,047
39	17	97 694	10 067,889	155 091,724	15,405	14,937
40	18	97 570	9 485,997	145 023,835	15,288	14,820
41	19	97 433	8 936,459	135 537,838	15,167	14,699
42	20	97 285	8 417,782	126 601,379	15,040	14,572
43	21	97 121	7 927,988	118 183,597	14,907	14,439
44	22	96 941	7 465,369	110 255,609	14,769	14,301
45	23	96 753	7 029,144	102 790,240	14,623	14,155
46	24	96 530	6 615,933	95 761,096	14,474	14,006
47	25	96 293	6 226,168	89 145,163	14,318	13,850
48	26	96 031	5 857,711	82 918,995	14,156	13,688
49	27	95 738	5 509,301	77 061,284	13,987	13,520
50	28	95 408	5 179,568	71 551,983	13,814	13,346
51	29	95 043	4 867,665	66 372,416	13,635	13,167
52	30	94 635	4 572,436	61 504,750	13,451	12,983
53	31	94 174	4 292,604	56 932,315	13,263	12,795
54	32	93 658	4 027,446	52 639,711	13,070	12,602
55	33	93 089	3 776,396	48 612,265	12,873	12,405
56	34	92 469	3 538,877	44 835,869	12,670	12,202
57	35	91 792	3 314,141	41 296,993	12,461	11,993
58	36	91 046	3 101,136	37 982,852	12,248	11,780
59	37	90 225	2 899,219	34 881,716	12,031	11,563
60	38	89 339	2 708,241	31 982,497	11,809	11,341
61	39	88 377	2 527,451	29 274,255	11,583	11,115
62	40	87 339	2 356,368	26 746,805	11,351	10,883
63	41	86 224	2 194,617	24 390,437	11,114	10,646
64	42	85 035	2 041,853	22 195,820	10,870	10,402
65	43	83 758	1 897,339	20 153,968	10,622	10,154
66	44	82 411	1 761,154	18 256,628	10,366	9,898
67	45	80 964	1 632,292	16 495,475	10,106	9,638
68	46	79 447	1 511,047	14 863,183	9,836	9,368
69	47	77 821	1 396,344	13 352,136	9,562	9,094
70	48	76 126	1 288,605	11 955,793	9,278	8,810
71	49	74 288	1 186,316	10 667,188	8,992	8,524
72	50	72 340	1 089,828	9 480,872	8,699	8,231
73	51	70 317	999,377	8 391,043	8,396	7,928
74	52	68 134	913,551	7 391,667	8,091	7,623
75	53	65 847	832,901	6 478,116	7,778	7,310
76	54	63 389	756,434	5 645,215	7,463	6,995
77	55	60 773	684,163	4 888,780	7,146	6,678
78	56	58 020	616,198	4 204,617	6,823	6,356
79	57	55 043	551,491	3 588,419	6,507	6,039
80	58	51 893	490,503	3 036,928	6,191	5,723
81	59	48 549	432,913	2 546,424	5,882	5,414
82	60	45 036	378,860	2 113,511	5,579	5,111
83	61	41 325	327,965	1 734,651	5,289	4,821
84	62	37 498	280,747	1 406,686	5,011	4,543
85	63	33 625	237,497	1 125,938	4,741	4,273
86	64	29 741	198,178	888,442	4,483	4,015
87	65	25 931	163,008	690,264	4,235	3,767
88	66	22 272	132,083	527,256	3,992	3,524
89	67	18 777	105,055	395,173	3,762	3,294
90	68	15 537	82,003	290,119	3,538	3,070
91	69	12 564	62,562	208,115	3,327	2,859
92	70	9 850	46,269	145,553	3,146	2,678
93	71	7 518	33,318	99,285	2,980	2,512
94	72	5 541	23,166	65,967	2,848	2,380
95	73	4 021	15,858	42,801	2,699	2,231
96	74	2 812	10,461	26,943	2,575	2,108
97	75	1 937	6,798	16,481	2,424	1,956
98	76	1 287	4,263	9,683	2,272	1,804
99	77	800	2,498	5,421	2,170	1,702
100	78	477	1,406	2,923	2,078	1,610

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	0	99 209	25 972,757	431 505,574	16,614	16,146
24	1	98 865	24 417,498	405 532,818	16,608	16,140
25	2	98 792	23 018,479	381 115,319	16,557	16,089
26	3	98 731	21 702,078	358 096,840	16,501	16,033
27	4	98 670	20 461,003	336 394,762	16,441	15,973
28	5	98 610	19 291,101	315 933,759	16,377	15,909
29	6	98 549	18 187,921	296 642,658	16,310	15,842
30	7	98 485	17 147,314	278 454,738	16,239	15,771
31	8	98 419	16 165,858	261 307,424	16,164	15,696
32	9	98 346	15 239,399	245 141,565	16,086	15,618
33	10	98 271	14 365,905	229 902,166	16,003	15,535
34	11	98 195	13 542,169	215 536,261	15,916	15,448
35	12	98 110	12 764,604	201 994,092	15,825	15,357
36	13	98 015	12 030,461	189 229,487	15,729	15,261
37	14	97 922	11 338,673	177 199,026	15,628	15,160
38	15	97 822	10 685,991	165 860,353	15,521	15,053
39	16	97 709	10 069,412	155 174,361	15,410	14,943
40	17	97 585	9 487,419	145 104,949	15,294	14,826
41	18	97 452	8 938,215	135 617,530	15,173	14,705
42	19	97 304	8 419,432	126 679,315	15,046	14,578
43	20	97 141	7 929,553	118 259,883	14,914	14,446
44	21	96 959	7 466,692	110 330,330	14,776	14,308
45	22	96 769	7 030,305	102 863,637	14,631	14,163
46	23	96 552	6 617,467	95 833,333	14,482	14,014
47	24	96 312	6 227,356	89 215,865	14,326	13,858
48	25	96 050	5 858,883	82 988,509	14,165	13,697
49	26	95 757	5 510,412	77 129,626	13,997	13,529
50	27	95 429	5 180,700	71 619,214	13,824	13,356
51	28	95 067	4 868,885	66 438,513	13,646	13,178
52	29	94 661	4 573,695	61 569,629	13,462	12,994
53	30	94 201	4 293,823	56 995,934	13,274	12,806
54	31	93 689	4 028,745	52 702,111	13,082	12,614
55	32	93 121	3 777,678	48 673,366	12,884	12,417
56	33	92 503	3 540,189	44 895,688	12,682	12,214
57	34	91 828	3 315,442	41 355,500	12,474	12,006
58	35	91 085	3 102,446	38 040,057	12,261	11,793
59	36	90 267	2 900,575	34 937,611	12,045	11,577
60	37	89 381	2 709,524	32 037,036	11,824	11,356
61	38	88 428	2 528,893	29 327,512	11,597	11,129
62	39	87 394	2 357,863	26 798,619	11,366	10,898
63	40	86 282	2 196,091	24 440,756	11,129	10,661
64	41	85 099	2 043,377	22 244,666	10,886	10,418
65	42	83 829	1 898,951	20 201,288	10,638	10,170
66	43	82 487	1 762,779	18 302,337	10,383	9,915
67	44	81 048	1 633,993	16 539,558	10,122	9,654
68	45	79 536	1 512,736	14 905,564	9,853	9,385
69	46	77 924	1 398,184	13 392,828	9,579	9,111
70	47	76 237	1 290,496	11 994,644	9,295	8,827
71	48	74 405	1 188,195	10 704,148	9,009	8,541
72	49	72 472	1 091,817	9 515,953	8,716	8,248
73	50	70 458	1 001,383	8 424,136	8,412	7,945
74	51	68 292	915,660	7 422,752	8,106	7,638
75	52	66 012	834,997	6 507,093	7,793	7,325
76	53	63 571	758,603	5 672,095	7,477	7,009
77	54	60 960	686,270	4 913,493	7,160	6,692
78	55	58 216	618,278	4 227,223	6,837	6,369
79	56	55 247	553,539	3 608,944	6,520	6,052
80	57	52 101	492,463	3 055,406	6,204	5,736
81	58	48 762	434,816	2 562,943	5,894	5,426
82	59	45 256	380,711	2 128,127	5,590	5,122
83	60	41 545	329,708	1 747,416	5,300	4,832
84	61	37 711	282,344	1 417,708	5,021	4,553
85	62	33 830	238,947	1 135,364	4,752	4,284
86	63	29 941	199,506	896,416	4,493	4,025
87	64	26 124	164,223	696,911	4,244	3,776
88	65	22 452	133,148	532,688	4,001	3,533
89	66	18 947	106,003	399,540	3,769	3,301
90	67	15 685	82,787	293,537	3,546	3,078
91	68	12 696	63,217	210,751	3,334	2,866
92	69	9 960	46,785	147,533	3,153	2,685
93	70	7 611	33,729	100,748	2,987	2,519
94	71	5 615	23,476	67,019	2,855	2,387
95	72	4 078	16,084	43,543	2,707	2,239
96	73	2 856	10,628	27,459	2,584	2,116
97	74	1 970	6,916	16,831	2,434	1,966
98	75	1 313	4,347	9,915	2,281	1,813
99	76	818	2,555	5,568	2,179	1,711
100	77	489	1,443	3,013	2,089	1,621

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	0	99 163	24 491,023	405 704,944	16,565	16,097
25	1	98 818	23 024,403	381 213,921	16,557	16,089
26	2	98 743	21 704,601	358 189,518	16,503	16,035
27	3	98 682	20 463,403	336 484,917	16,443	15,975
28	4	98 619	19 292,838	316 021,515	16,380	15,912
29	5	98 556	18 189,224	296 728,677	16,313	15,845
30	6	98 492	17 148,440	278 539,453	16,243	15,775
31	7	98 425	16 166,826	261 391,012	16,168	15,700
32	8	98 352	15 240,383	245 224,187	16,090	15,622
33	9	98 277	14 366,767	229 983,803	16,008	15,540
34	10	98 200	13 542,957	215 617,036	15,921	15,453
35	11	98 117	12 765,469	202 074,079	15,830	15,362
36	12	98 023	12 031,459	189 308,610	15,734	15,267
37	13	97 930	11 339,579	177 277,152	15,633	15,166
38	14	97 833	10 687,145	165 937,572	15,527	15,059
39	15	97 721	10 070,718	155 250,428	15,416	14,948
40	16	97 600	9 488,854	145 179,710	15,300	14,832
41	17	97 467	8 939,555	135 690,855	15,179	14,711
42	18	97 323	8 421,087	126 751,301	15,052	14,584
43	19	97 160	7 931,107	118 330,214	14,920	14,452
44	20	96 978	7 468,167	110 399,106	14,783	14,315
45	21	96 787	7 031,550	102 930,940	14,638	14,170
46	22	96 568	6 618,560	95 899,389	14,489	14,021
47	23	96 334	6 228,801	89 280,829	14,334	13,866
48	24	96 068	5 860,002	83 052,029	14,173	13,705
49	25	95 776	5 511,515	77 192,027	14,006	13,538
50	26	95 449	5 181,745	71 680,512	13,833	13,365
51	27	95 088	4 869,949	66 498,767	13,655	13,187
52	28	94 685	4 574,840	61 628,818	13,471	13,003
53	29	94 227	4 295,006	57 053,977	13,284	12,816
54	30	93 715	4 029,890	52 758,971	13,092	12,624
55	31	93 151	3 778,896	48 729,082	12,895	12,427
56	32	92 534	3 541,391	44 950,186	12,693	12,225
57	33	91 862	3 316,671	41 408,796	12,485	12,017
58	34	91 120	3 103,665	38 092,124	12,273	11,805
59	35	90 305	2 901,800	34 988,460	12,058	11,590
60	36	89 423	2 710,791	32 086,659	11,837	11,369
61	37	88 470	2 530,091	29 375,869	11,611	11,143
62	38	87 444	2 359,209	26 845,778	11,379	10,911
63	39	86 337	2 197,484	24 486,569	11,143	10,675
64	40	85 156	2 044,750	22 289,085	10,901	10,433
65	41	83 892	1 900,369	20 244,335	10,653	10,185
66	42	82 557	1 764,277	18 343,966	10,397	9,929
67	43	81 123	1 635,502	16 579,689	10,137	9,669
68	44	79 619	1 514,313	14 944,187	9,869	9,401
69	45	78 011	1 399,748	13 429,874	9,594	9,127
70	46	76 338	1 292,197	12 030,127	9,310	8,842
71	47	74 515	1 189,939	10 737,929	9,024	8,556
72	48	72 587	1 093,546	9 547,990	8,731	8,263
73	49	70 586	1 003,211	8 454,444	8,427	7,959
74	50	68 429	917,498	7 451,233	8,121	7,653
75	51	66 165	836,925	6 533,735	7,807	7,339
76	52	63 731	760,512	5 696,811	7,491	7,023
77	53	61 135	688,237	4 936,299	7,172	6,704
78	54	58 395	620,182	4 248,061	6,850	6,382
79	55	55 434	555,407	3 627,879	6,532	6,064
80	56	52 294	494,291	3 072,472	6,216	5,748
81	57	48 957	436,553	2 578,181	5,906	5,438
82	58	45 455	382,384	2 141,627	5,601	5,133
83	59	41 748	331,318	1 759,243	5,310	4,842
84	60	37 912	283,844	1 427,925	5,031	4,563
85	61	34 022	240,307	1 144,081	4,761	4,293
86	62	30 123	200,725	903,774	4,503	4,035
87	63	26 299	165,324	703,049	4,253	3,785
88	64	22 619	134,140	537,726	4,009	3,541
89	65	19 100	106,858	403,585	3,777	3,309
90	66	15 827	83,533	296,728	3,552	3,084
91	67	12 817	63,821	213,194	3,340	2,873
92	68	10 064	47,275	149,373	3,160	2,692
93	69	7 696	34,106	102,098	2,994	2,526
94	70	5 685	23,766	67,992	2,861	2,393
95	71	4 133	16,299	44,227	2,713	2,245
96	72	2 897	10,779	27,927	2,591	2,123
97	73	2 002	7,026	17,148	2,441	1,973
98	74	1 336	4,423	10,122	2,289	1,821
99	75	834	2,606	5,700	2,187	1,719
100	76	501	1,476	3,094	2,097	1,629

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25	0	99 115	23 093,733	381 373,319	16,514	16,046
26	1	98 768	21 710,186	358 279,586	16,503	16,035
27	2	98 693	20 465,782	336 569,400	16,445	15,978
28	3	98 631	19 295,101	316 103,618	16,383	15,915
29	4	98 565	18 190,862	296 808,517	16,316	15,848
30	5	98 499	17 149,669	278 617,656	16,246	15,778
31	6	98 432	16 167,888	261 467,987	16,172	15,704
32	7	98 358	15 241,295	245 300,099	16,094	15,626
33	8	98 284	14 367,695	230 058,804	16,012	15,544
34	9	98 206	13 543,769	215 691,109	15,925	15,458
35	10	98 122	12 766,212	202 147,339	15,835	15,367
36	11	98 030	12 032,274	189 381,128	15,739	15,271
37	12	97 938	11 340,520	177 348,854	15,639	15,171
38	13	97 841	10 687,998	166 008,335	15,532	15,064
39	14	97 732	10 071,805	155 320,336	15,421	14,953
40	15	97 612	9 490,085	145 248,531	15,305	14,837
41	16	97 481	8 940,907	135 758,446	15,184	14,716
42	17	97 337	8 422,349	126 817,539	15,057	14,589
43	18	97 179	7 932,666	118 395,190	14,925	14,457
44	19	96 997	7 469,630	110 462,524	14,788	14,320
45	20	96 806	7 032,939	102 992,894	14,644	14,176
46	21	96 585	6 619,733	95 959,955	14,496	14,028
47	22	96 350	6 229,829	89 340,222	14,341	13,873
48	23	96 090	5 861,361	83 110,393	14,179	13,711
49	24	95 795	5 512,567	77 249,032	14,013	13,545
50	25	95 468	5 182,782	71 736,465	13,841	13,373
51	26	95 107	4 870,932	66 553,683	13,663	13,195
52	27	94 706	4 575,841	61 682,751	13,480	13,012
53	28	94 250	4 296,082	57 106,910	13,293	12,825
54	29	93 741	4 030,999	52 810,829	13,101	12,633
55	30	93 177	3 779,969	48 779,829	12,905	12,437
56	31	92 564	3 542,532	44 999,860	12,703	12,235
57	32	91 893	3 317,797	41 457,328	12,495	12,027
58	33	91 154	3 104,815	38 139,531	12,284	11,816
59	34	90 341	2 902,940	35 034,715	12,069	11,601
60	35	89 461	2 711,936	32 131,775	11,848	11,380
61	36	88 511	2 531,273	29 419,839	11,623	11,155
62	37	87 485	2 360,326	26 888,565	11,392	10,924
63	38	86 386	2 198,738	24 528,239	11,156	10,688
64	39	85 210	2 046,048	22 329,501	10,913	10,446
65	40	83 948	1 901,645	20 283,453	10,666	10,198
66	41	82 619	1 765,594	18 381,808	10,411	9,943
67	42	81 192	1 636,891	16 616,214	10,151	9,683
68	43	79 692	1 515,711	14 979,323	9,883	9,415
69	44	78 092	1 401,207	13 463,612	9,609	9,141
70	45	76 423	1 293,642	12 062,405	9,324	8,856
71	46	74 613	1 191,508	10 768,763	9,038	8,570
72	47	72 694	1 095,151	9 577,255	8,745	8,277
73	48	70 698	1 004,800	8 482,104	8,442	7,974
74	49	68 554	919,172	7 477,304	8,135	7,667
75	50	66 298	838,605	6 558,132	7,820	7,352
76	51	63 878	762,267	5 719,527	7,503	7,035
77	52	61 289	689,970	4 957,260	7,185	6,717
78	53	58 563	621,960	4 267,290	6,861	6,393
79	54	55 605	557,117	3 645,330	6,543	6,075
80	55	52 471	495,960	3 088,213	6,227	5,759
81	56	49 139	438,174	2 592,253	5,916	5,448
82	57	45 637	383,912	2 154,079	5,611	5,143
83	58	41 931	332,774	1 770,167	5,319	4,851
84	59	38 097	285,231	1 437,392	5,039	4,571
85	60	34 203	241,584	1 152,162	4,769	4,301
86	61	30 295	201,866	910,578	4,511	4,043
87	62	26 460	166,334	708,712	4,261	3,793
88	63	22 771	135,039	542,378	4,016	3,548
89	64	19 242	107,654	407,339	3,784	3,316
90	65	15 954	84,207	299,685	3,559	3,091
91	66	12 933	64,397	215,477	3,346	2,878
92	67	10 160	47,726	151,081	3,166	2,698
93	68	7 777	34,463	103,354	2,999	2,531
94	69	5 748	24,031	68,891	2,867	2,399
95	70	4 184	16,501	44,860	2,719	2,251
96	71	2 936	10,923	28,360	2,596	2,128
97	72	2 030	7,126	17,436	2,447	1,979
98	73	1 357	4,493	10,310	2,295	1,827
99	74	849	2,651	5,817	2,194	1,726
100	75	511	1,505	3,166	2,104	1,636

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 657 947,678	16,579	16,111
1	1	99 349	93 505,066	1 557 947,678	16,662	16,193
2	2	99 296	87 957,930	1 464 442,612	16,649	16,181
3	3	99 270	82 761,820	1 376 484,682	16,632	16,164
4	4	99 244	77 873,385	1 293 722,861	16,613	16,145
5	5	99 224	73 278,079	1 215 849,476	16,592	16,124
6	6	99 208	68 956,365	1 142 571,397	16,569	16,101
7	7	99 193	64 889,874	1 073 615,032	16,545	16,077
8	8	99 178	61 063,890	1 008 725,159	16,519	16,051
9	9	99 164	57 463,923	947 661,269	16,491	16,023
10	10	99 149	54 075,237	890 197,345	16,462	15,994
11	11	99 136	50 887,835	836 122,108	16,431	15,962
12	12	99 121	47 887,305	785 234,273	16,398	15,929
13	13	99 105	45 062,816	737 346,968	16,363	15,894
14	14	99 088	42 404,817	692 284,152	16,326	15,857
15	15	99 066	39 901,668	649 879,335	16,287	15,819
16	16	99 038	37 543,814	609 977,667	16,247	15,779
17	17	98 998	35 321,233	572 433,853	16,207	15,738
18	18	98 955	33 229,005	537 112,620	16,164	15,696
19	19	98 897	31 255,846	503 883,615	16,121	15,653
20	20	98 834	29 398,667	472 627,769	16,077	15,608
21	21	98 770	27 651,528	443 229,103	16,029	15,561
22	22	98 707	26 008,200	415 577,575	15,979	15,510
23	23	98 649	24 463,882	389 569,375	15,924	15,456
24	24	98 579	23 008,615	365 105,493	15,868	15,400
25	25	98 513	21 640,720	342 096,877	15,808	15,340
26	26	98 444	20 353,398	320 456,158	15,745	15,276
27	27	98 375	19 142,683	300 102,759	15,677	15,209
28	28	98 302	18 003,376	280 960,077	15,606	15,138
29	29	98 224	16 930,870	262 956,701	15,531	15,063
30	30	98 140	15 921,287	246 025,831	15,453	14,984
31	31	98 052	14 971,330	230 104,544	15,370	14,901
32	32	97 954	14 076,492	215 133,214	15,283	14,815
33	33	97 852	13 234,732	201 056,723	15,192	14,723
34	34	97 745	12 442,613	187 821,991	15,095	14,627
35	35	97 629	11 696,786	175 379,378	14,994	14,525
36	36	97 502	10 994,384	163 682,591	14,888	14,419
37	37	97 371	10 333,788	152 688,208	14,776	14,307
38	38	97 237	9 712,482	142 354,420	14,657	14,188
39	39	97 081	9 126,516	132 641,937	14,534	14,065
40	40	96 911	8 574,643	123 515,422	14,405	13,936
41	41	96 729	8 055,068	114 940,779	14,269	13,801
42	42	96 528	7 565,529	106 885,711	14,128	13,660
43	43	96 304	7 103,928	99 320,182	13,981	13,513
44	44	96 054	6 668,682	92 216,254	13,828	13,360
45	45	95 783	6 258,745	85 547,572	13,668	13,200
46	46	95 477	5 871,760	79 288,827	13,503	13,035
47	47	95 136	5 506,627	73 417,067	13,332	12,864
48	48	94 756	5 162,020	67 910,440	13,156	12,687
49	49	94 337	4 836,882	62 748,420	12,973	12,505
50	50	93 862	4 529,420	57 911,539	12,786	12,317
51	51	93 338	4 239,204	53 382,119	12,592	12,124
52	52	92 749	3 964,665	49 142,915	12,395	11,927
53	53	92 092	3 705,000	45 178,250	12,194	11,726
54	54	91 355	3 459,163	41 473,250	11,989	11,521
55	55	90 552	3 227,065	38 014,087	11,780	11,311
56	56	89 679	3 007,947	34 787,022	11,565	11,097
57	57	88 729	2 801,004	31 779,075	11,346	10,877
58	58	87 694	2 605,508	28 978,071	11,122	10,653
59	59	86 564	2 420,626	26 372,564	10,895	10,427
60	60	85 337	2 245,953	23 951,938	10,664	10,196
61	61	84 020	2 081,227	21 705,985	10,429	9,961
62	62	82 616	1 926,054	19 624,759	10,189	9,721
63	63	81 121	1 779,950	17 698,705	9,943	9,475
64	64	79 529	1 642,380	15 918,755	9,692	9,224
65	65	77 821	1 512,568	14 276,375	9,439	8,970
66	66	76 027	1 390,772	12 763,807	9,178	8,709
67	67	74 101	1 275,807	11 373,035	8,914	8,446
68	68	72 105	1 168,422	10 097,228	8,642	8,173
69	69	69 990	1 067,425	8 928,806	8,365	7,896
70	70	67 809	973,328	7 861,381	8,077	7,608
71	71	65 468	884,458	6 888,052	7,788	7,320
72	72	63 025	801,358	6 003,594	7,492	7,023
73	73	60 522	724,276	5 202,236	7,183	6,714
74	74	57 859	651,677	4 477,961	6,871	6,403
75	75	55 101	584,098	3 826,284	6,551	6,082
76	76	52 159	520,395	3 242,185	6,230	5,762
77	77	49 042	460,513	2 721,790	5,910	5,442
78	78	45 794	404,717	2 261,277	5,587	5,119
79	79	42 326	352,066	1 856,560	5,273	4,805
80	80	38 704	302,996	1 504,494	4,965	4,497
81	81	34 938	257,428	1 201,499	4,667	4,199
82	82	31 111	215,743	944,071	4,376	3,908
83	83	27 198	177,517	728,328	4,103	3,635
84	84	23 335	143,342	550,811	3,843	3,374
85	85	19 596	113,297	407,468	3,596	3,128
86	86	16 073	87,459	294,171	3,364	2,895
87	87	12 834	65,727	206,712	3,145	2,677
88	88	9 960	48,010	140,985	2,937	2,468
89	89	7 475	33,911	92,975	2,742	2,273
90	90	5 408	23,091	59,064	2,558	2,090
91	91	3 749	15,067	35,973	2,388	1,919
92	92	2 464	9,320	20,906	2,243	1,775
93	93	1 540	5,484	11,586	2,113	1,644
94	94	900	3,015	6,102	2,024	1,556
95	95	509	1,605	3,087	1,923	1,455
96	96	270	0,803	1,482	1,846	1,378
97	97	140	0,391	0,679	1,736	1,268
98	98	67	0,176	0,288	1,632	1,164
99	99	29	0,072	0,112	1,559	1,091
100	100	11	0,027	0,040	1,501	1,032

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 700	99 699,787	1 656 917,813	16,619	16,151
1	2	99 324	93 481,010	1 557 218,026	16,658	16,190
2	3	99 285	87 947,706	1 463 737,016	16,643	16,175
3	4	99 258	82 752,114	1 375 789,310	16,625	16,157
4	5	99 235	77 866,375	1 293 037,196	16,606	16,137
5	6	99 217	73 272,828	1 215 170,821	16,584	16,116
6	7	99 202	68 951,836	1 141 897,992	16,561	16,092
7	8	99 187	64 885,991	1 072 946,156	16,536	16,068
8	9	99 172	61 059,947	1 008 060,165	16,509	16,041
9	10	99 158	57 460,476	947 000,219	16,481	16,013
10	11	99 143	54 072,091	889 539,742	16,451	15,983
11	12	99 129	50 884,389	835 467,651	16,419	15,951
12	13	99 113	47 883,335	784 583,262	16,385	15,917
13	14	99 097	45 059,216	736 699,927	16,350	15,881
14	15	99 077	42 400,242	691 640,711	16,312	15,844
15	16	99 053	39 896,494	649 240,470	16,273	15,805
16	17	99 023	37 538,134	609 343,976	16,233	15,764
17	18	98 983	35 315,940	571 805,842	16,191	15,723
18	19	98 936	33 222,475	536 489,902	16,148	15,680
19	20	98 877	31 249,721	503 267,426	16,105	15,636
20	21	98 814	29 392,863	472 017,705	16,059	15,591
21	22	98 753	27 646,629	442 624,842	16,010	15,542
22	23	98 690	26 003,906	414 978,214	15,958	15,490
23	24	98 626	24 458,210	388 974,307	15,904	15,435
24	25	98 560	23 004,223	364 516,098	15,846	15,377
25	26	98 494	21 636,391	341 511,875	15,784	15,316
26	27	98 424	20 349,294	319 875,483	15,719	15,251
27	28	98 353	19 138,497	299 526,190	15,650	15,182
28	29	98 278	17 998,868	280 387,693	15,578	15,110
29	30	98 197	16 926,208	262 388,825	15,502	15,034
30	31	98 112	15 916,765	245 462,617	15,422	14,953
31	32	98 021	14 966,504	229 545,852	15,337	14,869
32	33	97 920	14 071,714	214 579,348	15,249	14,781
33	34	97 816	13 229,828	200 507,634	15,156	14,687
34	35	97 707	12 437,728	187 277,806	15,057	14,589
35	36	97 588	11 691,845	174 840,077	14,954	14,486
36	37	97 456	10 989,247	163 148,233	14,846	14,378
37	38	97 325	10 328,895	152 158,985	14,731	14,263
38	39	97 181	9 706,943	141 830,090	14,611	14,143
39	40	97 019	9 120,727	132 123,147	14,486	14,018
40	41	96 846	8 568,888	123 002,420	14,355	13,886
41	42	96 657	8 049,058	114 433,532	14,217	13,749
42	43	96 446	7 559,108	106 384,474	14,074	13,605
43	44	96 215	7 097,376	98 825,366	13,924	13,456
44	45	95 953	6 661,737	91 727,991	13,769	13,301
45	46	95 676	6 251,756	85 066,254	13,607	13,138
46	47	95 351	5 864,029	78 814,498	13,440	12,972
47	48	94 997	5 498,557	72 950,469	13,267	12,799
48	49	94 607	5 153,857	67 451,912	13,088	12,619
49	50	94 165	4 828,071	62 298,054	12,903	12,435
50	51	93 674	4 520,343	57 469,983	12,714	12,245
51	52	93 123	4 229,442	52 949,640	12,519	12,051
52	53	92 517	3 954,711	48 720,198	12,320	11,851
53	54	91 829	3 694,410	44 765,487	12,117	11,649
54	55	91 075	3 448,543	41 071,077	11,910	11,441
55	56	90 248	3 216,209	37 622,534	11,698	11,229
56	57	89 347	2 996,821	34 406,325	11,481	11,013
57	58	88 375	2 789,858	31 409,504	11,258	10,790
58	59	87 310	2 594,104	28 619,646	11,033	10,564
59	60	86 143	2 408,861	26 025,542	10,804	10,336
60	61	84 886	2 234,083	23 616,680	10,571	10,103
61	62	83 545	2 069,453	21 382,597	10,332	9,864
62	63	82 114	1 914,360	19 313,144	10,089	9,620
63	64	80 580	1 768,100	17 398,784	9,840	9,372
64	65	78 941	1 630,229	15 630,684	9,588	9,120
65	66	77 198	1 500,465	14 000,455	9,331	8,862
66	67	75 347	1 378,336	12 499,990	9,069	8,601
67	68	73 400	1 263,739	11 121,654	8,801	8,332
68	69	71 358	1 156,309	9 857,914	8,525	8,057
69	70	69 217	1 055,645	8 701,605	8,243	7,775
70	71	66 982	961,463	7 645,960	7,952	7,484
71	72	64 603	872,771	6 684,497	7,659	7,191
72	73	62 140	790,105	5 811,727	7,356	6,887
73	74	59 575	712,936	5 021,622	7,044	6,575
74	75	56 872	640,556	4 308,686	6,726	6,258
75	76	54 026	572,711	3 668,130	6,405	5,937
76	77	50 996	508,793	3 095,419	6,084	5,615
77	78	47 806	448,901	2 586,626	5,762	5,294
78	79	44 451	392,843	2 137,726	5,442	4,973
79	80	40 889	340,114	1 744,882	5,130	4,662
80	81	37 182	291,082	1 404,768	4,826	4,358
81	82	33 374	245,904	1 113,687	4,529	4,061
82	83	29 484	204,462	867,782	4,244	3,776
83	84	25 571	166,896	663,320	3,974	3,506
84	85	21 721	133,430	496,424	3,720	3,252
85	86	18 051	104,359	362,994	3,478	3,010
86	87	14 611	79,504	258,635	3,253	2,785
87	88	11 504	58,915	179,131	3,040	2,572
88	89	8 787	42,354	120,216	2,838	2,370
89	90	6 474	29,372	77,862	2,651	2,183
90	91	4 588	19,591	48,490	2,475	2,007
91	92	3 109	12,492	28,900	2,313	1,845
92	93	1 994	7,540	16,408	2,176	1,708
93	94	1 205	4,289	8,868	2,067	1,599
94	95	692	2,318	4,579	1,975	1,507
95	96	381	1,200	2,261	1,883	1,415
96	97	200	0,593	1,060	1,787	1,319
97	98	99	0,277	0,467	1,689	1,220
98	99	46	0,120	0,190	1,591	1,122
99	100	19	0,046	0,071	1,528	1,060

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 674	99 674,137	1 656 123,769	16,615	16,147
1	3	99 312	93 470,144	1 556 449,632	16,652	16,183
2	4	99 273	87 937,392	1 462 979,488	16,637	16,168
3	5	99 249	82 744,665	1 375 042,096	16,618	16,150
4	6	99 228	77 860,796	1 292 297,431	16,598	16,129
5	7	99 211	73 268,016	1 214 436,635	16,575	16,107
6	8	99 196	68 947,710	1 141 168,620	16,551	16,083
7	9	99 180	64 881,801	1 072 220,909	16,526	16,057
8	10	99 166	61 056,284	1 007 339,108	16,499	16,030
9	11	99 153	57 457,133	946 282,824	16,469	16,001
10	12	99 136	54 068,429	888 825,691	16,439	15,971
11	13	99 121	50 880,171	834 757,262	16,406	15,938
12	14	99 105	47 879,510	783 877,091	16,372	15,904
13	15	99 086	45 054,354	735 997,581	16,336	15,867
14	16	99 064	42 394,743	690 943,227	16,298	15,829
15	17	99 038	39 890,458	648 548,484	16,258	15,790
16	18	99 008	37 532,510	608 658,026	16,217	15,748
17	19	98 964	35 309,000	571 125,517	16,175	15,707
18	20	98 916	33 215,965	535 816,517	16,131	15,663
19	21	98 858	31 243,552	502 600,551	16,087	15,618
20	22	98 797	29 387,655	471 356,999	16,039	15,571
21	23	98 737	27 642,064	441 969,344	15,989	15,521
22	24	98 668	25 997,876	414 327,279	15,937	15,469
23	25	98 607	24 453,541	388 329,403	15,880	15,412
24	26	98 541	22 999,622	363 875,862	15,821	15,353
25	27	98 474	21 632,028	340 876,241	15,758	15,290
26	28	98 403	20 344,844	319 244,213	15,692	15,223
27	29	98 329	19 133,704	298 899,369	15,622	15,153
28	30	98 251	17 993,912	279 765,664	15,548	15,079
29	31	98 169	16 921,400	261 771,752	15,470	15,002
30	32	98 081	15 911,634	244 850,351	15,388	14,920
31	33	97 987	14 961,425	228 938,717	15,302	14,834
32	34	97 884	14 066,500	213 977,292	15,212	14,743
33	35	97 777	13 224,634	199 910,792	15,117	14,648
34	36	97 666	12 432,474	186 686,158	15,016	14,548
35	37	97 542	11 686,383	174 253,684	14,911	14,442
36	38	97 410	10 984,045	162 567,302	14,800	14,332
37	39	97 270	10 323,004	151 583,257	14,684	14,216
38	40	97 120	9 700,786	141 260,253	14,562	14,093
39	41	96 954	9 114,606	131 559,467	14,434	13,966
40	42	96 774	8 562,494	122 444,861	14,300	13,832
41	43	96 575	8 042,226	113 882,367	14,161	13,692
42	44	96 357	7 552,136	105 840,141	14,015	13,546
43	45	96 115	7 089,984	98 288,004	13,863	13,395
44	46	95 846	6 654,298	91 198,020	13,705	13,237
45	47	95 550	6 243,524	84 543,722	13,541	13,073
46	48	95 212	5 855,435	78 300,198	13,372	12,904
47	49	94 847	5 489,862	72 444,762	13,196	12,728
48	50	94 434	5 144,470	66 954,900	13,015	12,547
49	51	93 977	4 818,396	61 810,430	12,828	12,360
50	52	93 458	4 509,934	56 992,034	12,637	12,169
51	53	92 890	4 218,823	52 482,100	12,440	11,972
52	54	92 252	3 943,407	48 263,277	12,239	11,771
53	55	91 547	3 683,068	44 319,870	12,033	11,565
54	56	90 768	3 436,942	40 636,802	11,824	11,355
55	57	89 914	3 204,313	37 199,860	11,609	11,141
56	58	88 992	2 984,896	33 995,547	11,389	10,921
57	59	87 989	2 777,648	31 010,651	11,164	10,696
58	60	86 886	2 581,497	28 233,004	10,937	10,468
59	61	85 688	2 396,131	25 651,507	10,705	10,237
60	62	84 406	2 221,445	23 255,376	10,469	10,000
61	63	83 038	2 056,888	21 033,931	10,226	9,758
62	64	81 567	1 901,615	18 977,042	9,979	9,511
63	65	79 984	1 755,019	17 075,427	9,729	9,261
64	66	78 309	1 617,185	15 320,408	9,474	9,005
65	67	76 508	1 487,049	13 703,223	9,215	8,747
66	68	74 634	1 365,298	12 216,174	8,948	8,479
67	69	72 639	1 250,638	10 850,876	8,676	8,208
68	70	70 570	1 143,548	9 600,238	8,395	7,927
69	71	68 374	1 042,776	8 456,690	8,110	7,641
70	72	66 097	948,758	7 413,914	7,814	7,346
71	73	63 696	860,515	6 465,156	7,513	7,045
72	74	61 167	777,735	5 604,641	7,206	6,738
73	75	58 558	700,769	4 826,907	6,888	6,420
74	76	55 763	628,067	4 126,137	6,570	6,101
75	77	52 822	559,942	3 498,070	6,247	5,779
76	78	49 711	495,963	2 938,128	5,924	5,456
77	79	46 403	435,731	2 442,165	5,605	5,136
78	80	42 942	379,507	2 006,434	5,287	4,819
79	81	39 282	326,740	1 626,927	4,979	4,511
80	82	35 517	278,052	1 300,186	4,676	4,208
81	83	31 629	233,046	1 022,135	4,386	3,918
82	84	27 720	192,229	789,089	4,105	3,637
83	85	23 803	155,355	596,860	3,842	3,374
84	86	20 008	122,904	441,504	3,592	3,124
85	87	16 409	94,866	318,600	3,358	2,890
86	88	13 097	71,264	223,734	3,139	2,671
87	89	10 149	51,975	152,469	2,934	2,465
88	90	7 611	36,684	100,495	2,739	2,271
89	91	5 493	24,919	63,810	2,561	2,092
90	92	3 804	16,242	38,892	2,394	1,926
91	93	2 515	10,106	22,649	2,241	1,773
92	94	1 559	5,898	12,543	2,127	1,658
93	95	926	3,297	6,645	2,015	1,547
94	96	517	1,733	3,348	1,932	1,463
95	97	281	0,887	1,615	1,820	1,352
96	98	141	0,419	0,728	1,735	1,267
97	99	67	0,188	0,308	1,642	1,174
98	100	29	0,077	0,121	1,558	1,089

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 663	99 662,551	1 655 287,769	16,609	16,141
1	4	99 300	93 459,182	1 555 625,219	16,645	16,177
2	5	99 264	87 929,476	1 462 166,037	16,629	16,160
3	6	99 242	82 738,736	1 374 236,561	16,609	16,141
4	7	99 222	77 855,682	1 291 497,825	16,588	16,120
5	8	99 205	73 263,632	1 213 642,143	16,565	16,097
6	9	99 189	68 943,258	1 140 378,511	16,541	16,072
7	10	99 174	64 877,909	1 071 435,253	16,515	16,046
8	11	99 160	61 052,732	1 006 557,344	16,487	16,018
9	12	99 146	57 453,242	945 504,612	16,457	15,989
10	13	99 128	54 063,947	888 051,370	16,426	15,958
11	14	99 113	50 876,106	833 987,423	16,393	15,924
12	15	99 095	47 874,344	783 111,317	16,358	15,889
13	16	99 073	45 048,511	735 236,973	16,321	15,853
14	17	99 049	42 388,330	690 188,462	16,283	15,814
15	18	99 023	39 884,481	647 800,133	16,242	15,774
16	19	98 989	37 525,134	607 915,652	16,200	15,732
17	20	98 945	35 302,081	570 390,518	16,157	15,689
18	21	98 897	33 209,408	535 088,437	16,113	15,644
19	22	98 840	31 238,017	501 879,029	16,066	15,598
20	23	98 781	29 382,804	470 641,012	16,018	15,549
21	24	98 714	27 635,655	441 258,208	15,967	15,499
22	25	98 649	25 992,914	413 622,554	15,913	15,445
23	26	98 587	24 448,650	387 629,640	15,855	15,386
24	27	98 521	22 994,983	363 180,990	15,794	15,326
25	28	98 452	21 627,298	340 186,007	15,729	15,261
26	29	98 378	20 339,750	318 558,709	15,662	15,194
27	30	98 302	19 128,437	298 218,959	15,590	15,122
28	31	98 223	17 988,801	279 090,523	15,515	15,046
29	32	98 138	16 915,946	261 101,722	15,435	14,967
30	33	98 047	15 906,234	244 185,776	15,352	14,883
31	34	97 951	14 955,881	228 279,541	15,264	14,795
32	35	97 846	14 060,978	213 323,660	15,171	14,703
33	36	97 736	13 219,047	199 262,683	15,074	14,606
34	37	97 620	12 426,666	186 043,635	14,971	14,503
35	38	97 496	11 680,850	173 616,970	14,863	14,395
36	39	97 355	10 977,780	161 936,120	14,751	14,283
37	40	97 208	10 316,457	150 958,340	14,633	14,164
38	41	97 054	9 694,275	140 641,884	14,508	14,039
39	42	96 882	9 107,804	130 947,608	14,378	13,909
40	43	96 692	8 555,227	121 839,804	14,242	13,773
41	44	96 486	8 034,809	113 284,577	14,099	13,631
42	45	96 257	7 544,271	105 249,767	13,951	13,483
43	46	96 007	7 082,067	97 705,496	13,796	13,328
44	47	95 720	6 645,536	90 623,429	13,637	13,168
45	48	95 410	6 234,375	83 977,892	13,470	13,002
46	49	95 061	5 846,176	77 743,517	13,298	12,830
47	50	94 674	5 479,863	71 897,341	13,120	12,652
48	51	94 245	5 134,160	66 417,479	12,936	12,468
49	52	93 760	4 807,301	61 283,319	12,748	12,280
50	53	93 223	4 498,611	56 476,018	12,554	12,086
51	54	92 624	4 206,765	51 977,407	12,356	11,887
52	55	91 969	3 931,300	47 770,642	12,151	11,683
53	56	91 239	3 670,679	43 839,342	11,943	11,475
54	57	90 433	3 424,229	40 168,664	11,731	11,262
55	58	89 556	3 191,562	36 744,434	11,513	11,045
56	59	88 602	2 971,832	33 552,872	11,290	10,822
57	60	87 561	2 764,148	30 581,040	11,063	10,595
58	61	86 427	2 567,854	27 816,892	10,833	10,364
59	62	85 203	2 382,576	25 249,038	10,597	10,129
60	63	83 893	2 207,957	22 866,462	10,356	9,888
61	64	82 485	2 043,195	20 658,505	10,111	9,643
62	65	80 964	1 887,547	18 615,310	9,862	9,394
63	66	79 344	1 740,976	16 727,763	9,608	9,140
64	67	77 609	1 602,725	14 986,787	9,351	8,882
65	68	75 784	1 472,983	13 384,062	9,086	8,618
66	69	73 860	1 351,144	11 911,079	8,816	8,347
67	70	71 837	1 236,836	10 559,936	8,538	8,070
68	71	69 710	1 129,607	9 323,099	8,253	7,785
69	72	67 470	1 028,997	8 193,492	7,963	7,494
70	73	65 169	935,435	7 164,495	7,659	7,191
71	74	62 699	847,042	6 229,061	7,354	6,886
72	75	60 123	764,462	5 382,018	7,040	6,572
73	76	57 417	687,107	4 617,556	6,720	6,252
74	77	54 520	614,064	3 930,449	6,401	5,932
75	78	51 490	545,823	3 316,385	6,076	5,608
76	79	48 252	481,413	2 770,562	5,755	5,287
77	80	44 828	420,939	2 289,150	5,438	4,970
78	81	41 253	364,585	1 868,211	5,124	4,656
79	82	37 523	312,114	1 503,626	4,818	4,349
80	83	33 660	263,512	1 191,512	4,522	4,053
81	84	29 737	219,103	928,000	4,235	3,767
82	85	25 803	178,936	708,897	3,962	3,493
83	86	21 925	143,100	529,960	3,703	3,235
84	87	18 188	111,724	386,860	3,463	2,994
85	88	14 708	85,035	275,136	3,236	2,767
86	89	11 554	62,869	190,101	3,024	2,555
87	90	8 790	45,017	127,232	2,826	2,358
88	91	6 457	31,123	82,215	2,642	2,173
89	92	4 554	20,660	51,092	2,473	2,005
90	93	3 078	13,141	30,432	2,316	1,848
91	94	1 967	7,905	17,292	2,187	1,719
92	95	1 199	4,534	9,387	2,070	1,602
93	96	693	2,466	4,853	1,968	1,500
94	97	382	1,281	2,388	1,864	1,395
95	98	199	0,627	1,107	1,764	1,296
96	99	96	0,285	0,479	1,685	1,216
97	100	43	0,121	0,195	1,606	1,137

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 651	99 650,863	1 654 391,479	16,602	16,134
1	5	99 291	93 450,769	1 554 740,616	16,637	16,169
2	6	99 257	87 923,175	1 461 289,847	16,620	16,152
3	7	99 236	82 733,302	1 373 366,672	16,600	16,132
4	8	99 216	77 851,023	1 290 633,370	16,578	16,110
5	9	99 198	73 258,901	1 212 782,346	16,555	16,086
6	10	99 183	68 939,122	1 139 523,445	16,529	16,061
7	11	99 169	64 874,135	1 070 584,323	16,502	16,034
8	12	99 153	61 048,597	1 005 710,189	16,474	16,006
9	13	99 138	57 448,479	944 661,591	16,444	15,975
10	14	99 120	54 059,628	887 213,112	16,412	15,943
11	15	99 103	50 870,616	833 153,484	16,378	15,910
12	16	99 082	47 868,135	782 282,868	16,342	15,874
13	17	99 058	45 041,696	734 414,733	16,305	15,837
14	18	99 034	42 381,978	689 373,037	16,266	15,797
15	19	99 004	39 876,643	646 991,059	16,225	15,756
16	20	98 969	37 517,781	607 114,415	16,182	15,714
17	21	98 925	35 295,112	569 596,635	16,138	15,670
18	22	98 879	33 203,524	534 301,523	16,092	15,623
19	23	98 824	31 232,860	501 097,999	16,044	15,576
20	24	98 758	29 375,990	469 865,139	15,995	15,527
21	25	98 695	27 630,379	440 489,148	15,942	15,474
22	26	98 629	25 987,715	412 858,769	15,887	15,418
23	27	98 567	24 443,719	386 871,055	15,827	15,359
24	28	98 499	22 989,955	362 427,335	15,765	15,296
25	29	98 428	21 621,882	339 437,380	15,699	15,230
26	30	98 351	20 334,150	317 815,498	15,630	15,161
27	31	98 274	19 123,003	297 481,348	15,556	15,088
28	32	98 191	17 983,003	278 358,345	15,479	15,011
29	33	98 104	16 910,205	260 375,342	15,398	14,929
30	34	98 011	15 900,340	243 465,137	15,312	14,844
31	35	97 913	14 950,010	227 564,797	15,222	14,753
32	36	97 804	14 055,038	212 614,787	15,127	14,659
33	37	97 690	13 212,871	198 559,750	15,028	14,559
34	38	97 574	12 420,783	185 346,878	14,922	14,454
35	39	97 441	11 674,187	172 926,096	14,813	14,344
36	40	97 293	10 970,817	161 251,908	14,698	14,230
37	41	97 143	10 309,533	150 281,091	14,577	14,109
38	42	96 982	9 687,041	139 971,559	14,449	13,981
39	43	96 800	9 100,075	130 284,517	14,317	13,849
40	44	96 603	8 547,337	121 184,442	14,178	13,710
41	45	96 385	8 026,442	112 637,105	14,033	13,565
42	46	96 150	7 535,847	104 610,664	13,882	13,413
43	47	95 881	7 072,742	97 074,817	13,725	13,257
44	48	95 580	6 635,798	90 002,075	13,563	13,095
45	49	95 259	6 224,516	83 366,277	13,393	12,925
46	50	94 888	5 835,527	77 141,761	13,219	12,751
47	51	94 484	5 468,881	71 306,233	13,039	12,570
48	52	94 028	5 122,338	65 837,352	12,853	12,385
49	53	93 525	4 795,231	60 715,014	12,662	12,193
50	54	92 957	4 485,753	55 919,783	12,466	11,998
51	55	92 340	4 193,849	51 434,031	12,264	11,796
52	56	91 660	3 918,076	47 240,182	12,057	11,589
53	57	90 901	3 657,101	43 322,106	11,846	11,378
54	58	90 073	3 410,603	39 665,005	11,630	11,162
55	59	89 164	3 177,594	36 254,401	11,409	10,941
56	60	88 172	2 957,389	33 076,808	11,184	10,716
57	61	87 098	2 749,540	30 119,419	10,954	10,486
58	62	85 938	2 553,328	27 369,879	10,719	10,251
59	63	84 686	2 368,110	24 816,551	10,479	10,011
60	64	83 335	2 193,258	22 448,441	10,235	9,767
61	65	81 875	2 028,079	20 255,183	9,987	9,519
62	66	80 316	1 872,443	18 227,104	9,734	9,266
63	67	78 635	1 725,409	16 354,661	9,479	9,010
64	68	76 875	1 587,565	14 629,252	9,215	8,747
65	69	74 999	1 457,712	13 041,687	8,947	8,478
66	70	73 045	1 336,233	11 583,975	8,669	8,201
67	71	70 962	1 221,758	10 247,742	8,388	7,919
68	72	68 789	1 114,681	9 025,984	8,097	7,629
69	73	66 523	1 014,547	7 911,303	7,798	7,330
70	74	64 148	920,789	6 896,756	7,490	7,022
71	75	61 629	832,587	5 975,967	7,178	6,709
72	76	58 951	749,558	5 143,380	6,862	6,394
73	77	56 136	671,788	4 393,822	6,540	6,072
74	78	53 145	598,580	3 722,034	6,218	5,750
75	79	49 979	529,809	3 123,454	5,895	5,427
76	80	46 614	465,070	2 593,645	5,577	5,109
77	81	43 065	404,387	2 128,575	5,264	4,795
78	82	39 406	348,265	1 724,188	4,951	4,482
79	83	35 561	295,794	1 375,923	4,652	4,183
80	84	31 646	247,747	1 080,130	4,360	3,891
81	85	27 680	203,952	832,383	4,081	3,613
82	86	23 768	164,821	628,431	3,813	3,344
83	87	19 931	130,083	463,610	3,564	3,096
84	88	16 303	100,146	333,528	3,330	2,862
85	89	12 975	75,017	233,382	3,111	2,643
86	90	10 007	54,453	158,365	2,908	2,440
87	91	7 458	38,193	103,912	2,721	2,252
88	92	5 353	25,803	65,719	2,547	2,079
89	93	3 684	16,715	39,916	2,388	1,920
90	94	2 407	10,278	23,201	2,257	1,789
91	95	1 512	6,077	12,923	2,127	1,658
92	96	896	3,390	6,846	2,019	1,551
93	97	512	1,822	3,456	1,896	1,428
94	98	270	0,906	1,634	1,804	1,336
95	99	135	0,426	0,728	1,711	1,243
96	100	62	0,184	0,303	1,645	1,176

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 642	99 641,892	1 653 430,554	16,594	16,125
1	6	99 284	93 444,073	1 553 788,661	16,628	16,160
2	7	99 251	87 917,401	1 460 344,588	16,610	16,142
3	8	99 230	82 728,352	1 372 427,188	16,590	16,121
4	9	99 209	77 845,996	1 289 698,836	16,567	16,099
5	10	99 193	73 254,506	1 211 852,840	16,543	16,075
6	11	99 178	68 935,112	1 138 598,334	16,517	16,049
7	12	99 162	64 869,741	1 069 663,222	16,489	16,021
8	13	99 145	61 043,536	1 004 793,481	16,460	15,992
9	14	99 130	57 443,890	943 749,944	16,429	15,961
10	15	99 110	54 053,795	886 306,055	16,397	15,928
11	16	99 090	50 864,019	832 252,260	16,362	15,894
12	17	99 067	47 860,894	781 388,241	16,326	15,858
13	18	99 043	45 034,947	733 527,347	16,288	15,820
14	19	99 015	42 373,649	688 492,400	16,248	15,780
15	20	98 985	39 868,829	646 118,751	16,206	15,738
16	21	98 950	37 510,374	606 249,921	16,162	15,694
17	22	98 908	35 288,859	568 739,547	16,117	15,648
18	23	98 863	33 198,043	533 450,688	16,069	15,600
19	24	98 801	31 225,617	500 252,646	16,021	15,552
20	25	98 739	29 370,383	469 027,028	15,969	15,501
21	26	98 675	27 624,853	439 656,646	15,915	15,447
22	27	98 609	25 982,474	412 031,793	15,858	15,390
23	28	98 546	24 438,374	386 049,319	15,797	15,328
24	29	98 475	22 984,199	361 610,945	15,733	15,265
25	30	98 401	21 615,929	338 626,746	15,666	15,197
26	31	98 323	20 328,374	317 010,817	15,594	15,126
27	32	98 242	19 116,839	296 682,443	15,519	15,051
28	33	98 158	17 976,900	277 565,604	15,440	14,972
29	34	98 068	16 903,939	259 588,704	15,357	14,888
30	35	97 972	15 894,098	242 684,765	15,269	14,801
31	36	97 871	14 943,694	226 790,667	15,176	14,708
32	37	97 759	14 048,471	211 846,973	15,080	14,611
33	38	97 644	13 206,616	197 798,502	14,977	14,509
34	39	97 518	12 413,698	184 591,886	14,870	14,402
35	40	97 379	11 666,783	172 178,188	14,758	14,290
36	41	97 228	10 963,454	160 511,405	14,641	14,172
37	42	97 070	10 301,840	149 547,951	14,517	14,048
38	43	96 900	9 678,820	139 246,111	14,387	13,918
39	44	96 710	9 091,682	129 567,291	14,251	13,783
40	45	96 502	8 538,436	120 475,609	14,110	13,641
41	46	96 277	8 017,479	111 937,174	13,962	13,493
42	47	96 023	7 525,925	103 919,695	13,808	13,340
43	48	95 740	7 062,378	96 393,770	13,649	13,181
44	49	95 429	6 625,304	89 331,393	13,483	13,015
45	50	95 086	6 213,178	82 706,088	13,311	12,843
46	51	94 698	5 823,833	76 492,910	13,134	12,666
47	52	94 267	5 456,288	70 669,077	12,952	12,484
48	53	93 792	5 109,477	65 212,789	12,763	12,295
49	54	93 258	4 781,525	60 103,312	12,570	12,102
50	55	92 672	4 471,981	55 321,787	12,371	11,902
51	56	92 029	4 179,742	50 849,806	12,166	11,697
52	57	91 320	3 903,583	46 670,065	11,956	11,487
53	58	90 540	3 642,548	42 766,481	11,741	11,272
54	59	89 679	3 395,676	39 123,933	11,522	11,053
55	60	88 731	3 162,150	35 728,256	11,299	10,830
56	61	87 706	2 941,759	32 566,106	11,070	10,602
57	62	86 606	2 733,986	29 624,347	10,836	10,367
58	63	85 416	2 537,825	26 890,361	10,596	10,127
59	64	84 122	2 352,344	24 352,536	10,352	9,884
60	65	82 718	2 177,032	22 000,192	10,106	9,637
61	66	81 220	2 011,851	19 823,160	9,853	9,385
62	67	79 598	1 855,701	17 811,308	9,598	9,130
63	68	77 891	1 709,089	15 955,607	9,336	8,867
64	69	76 078	1 571,106	14 246,519	9,068	8,599
65	70	74 171	1 441,625	12 675,413	8,792	8,324
66	71	72 155	1 319,943	11 233,788	8,511	8,042
67	72	70 024	1 205,614	9 913,844	8,223	7,755
68	73	67 823	1 099,028	8 708,231	7,924	7,455
69	74	65 481	998,663	7 609,203	7,619	7,151
70	75	63 054	905,075	6 610,540	7,304	6,836
71	76	60 427	816,355	5 705,465	6,989	6,521
72	77	57 636	732,846	4 889,111	6,671	6,203
73	78	54 721	654,848	4 156,264	6,347	5,879
74	79	51 586	581,019	3 501,416	6,026	5,558
75	80	48 283	511,823	2 920,397	5,706	5,238
76	81	44 781	446,783	2 408,574	5,391	4,923
77	82	41 137	386,285	1 961,791	5,079	4,610
78	83	37 346	330,054	1 575,505	4,773	4,305
79	84	33 434	278,097	1 245,452	4,478	4,010
80	85	29 458	230,615	967,355	4,195	3,726
81	86	25 497	187,863	736,740	3,922	3,453
82	87	21 606	149,828	548,877	3,663	3,195
83	88	17 865	116,602	399,050	3,422	2,954
84	89	14 382	88,348	282,448	3,197	2,729
85	90	11 238	64,975	194,100	2,987	2,519
86	91	8 490	46,198	129,125	2,795	2,327
87	92	6 183	31,665	82,927	2,619	2,151
88	93	4 331	20,876	51,262	2,456	1,987
89	94	2 882	13,074	30,386	2,324	1,856
90	95	1 851	7,901	17,313	2,191	1,723
91	96	1 131	4,544	9,411	2,071	1,603
92	97	663	2,506	4,867	1,942	1,474
93	98	362	1,288	2,362	1,833	1,365
94	99	183	0,614	1,073	1,747	1,279
95	100	87	0,275	0,459	1,669	1,200

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 635	99 634,753	1 652 397,465	16,585	16,116
1	7	99 278	93 437,936	1 552 762,712	16,618	16,150
2	8	99 245	87 912,140	1 459 324,776	16,600	16,131
3	9	99 223	82 723,010	1 371 412,636	16,578	16,110
4	10	99 203	77 841,326	1 288 689,627	16,555	16,087
5	11	99 187	73 250,245	1 210 848,300	16,530	16,062
6	12	99 171	68 930,443	1 137 598,055	16,504	16,035
7	13	99 154	64 864,363	1 068 667,612	16,475	16,007
8	14	99 137	61 038,659	1 003 803,249	16,445	15,977
9	15	99 119	57 437,692	942 764,590	16,414	15,945
10	16	99 097	54 046,785	885 326,898	16,381	15,912
11	17	99 075	50 856,325	831 280,113	16,346	15,877
12	18	99 052	47 853,722	780 423,789	16,309	15,840
13	19	99 024	45 026,097	732 570,066	16,270	15,802
14	20	98 996	42 365,346	687 543,969	16,229	15,761
15	21	98 965	39 860,959	645 178,623	16,186	15,717
16	22	98 932	37 503,729	605 317,664	16,140	15,672
17	23	98 891	35 283,033	567 813,936	16,093	15,625
18	24	98 840	33 190,345	532 530,903	16,045	15,576
19	25	98 782	31 219,657	499 340,558	15,994	15,526
20	26	98 719	29 364,508	468 120,901	15,942	15,473
21	27	98 655	27 619,282	438 756,393	15,886	15,418
22	28	98 588	25 976,792	411 137,112	15,827	15,359
23	29	98 521	24 432,255	385 160,319	15,764	15,296
24	30	98 447	22 977,871	360 728,065	15,699	15,231
25	31	98 373	21 609,789	337 750,194	15,629	15,161
26	32	98 291	20 321,821	316 140,405	15,557	15,088
27	33	98 209	19 110,351	295 818,584	15,479	15,011
28	34	98 121	17 970,239	276 708,232	15,398	14,930
29	35	98 029	16 897,303	258 737,994	15,312	14,844
30	36	97 931	15 887,384	241 840,691	15,222	14,754
31	37	97 826	14 936,713	225 953,307	15,127	14,659
32	38	97 712	14 041,820	211 016,595	15,028	14,559
33	39	97 589	13 199,083	196 974,774	14,923	14,455
34	40	97 456	12 405,825	183 775,691	14,814	14,345
35	41	97 313	11 658,953	171 369,867	14,699	14,230
36	42	97 155	10 955,273	159 710,914	14,578	14,110
37	43	96 988	10 293,097	148 755,641	14,452	13,984
38	44	96 810	9 669,894	138 462,544	14,319	13,851
39	45	96 610	9 082,214	128 792,651	14,181	13,712
40	46	96 394	8 528,901	119 710,437	14,036	13,568
41	47	96 151	8 006,922	111 181,536	13,886	13,417
42	48	95 882	7 514,896	103 174,614	13,729	13,261
43	49	95 589	7 051,210	95 659,718	13,566	13,098
44	50	95 255	6 613,237	88 608,508	13,399	12,930
45	51	94 895	6 200,728	81 995,272	13,223	12,755
46	52	94 480	5 810,423	75 794,544	13,045	12,576
47	53	94 030	5 442,589	69 984,122	12,859	12,390
48	54	93 524	5 094,873	64 541,533	12,668	12,200
49	55	92 971	4 766,845	59 446,660	12,471	12,003
50	56	92 360	4 456,938	54 679,816	12,268	11,800
51	57	91 689	4 164,281	50 222,878	12,060	11,592
52	58	90 957	3 888,050	46 058,597	11,846	11,378
53	59	90 143	3 626,606	42 170,547	11,628	11,160
54	60	89 243	3 379,173	38 543,941	11,406	10,938
55	61	88 262	3 145,439	35 164,767	11,180	10,711
56	62	87 210	2 925,118	32 019,329	10,946	10,478
57	63	86 080	2 717,386	29 094,211	10,707	10,238
58	64	84 848	2 520,930	26 376,825	10,463	9,995
59	65	83 499	2 334,941	23 855,895	10,217	9,749
60	66	82 056	2 159,613	21 520,954	9,965	9,497
61	67	80 493	1 993,862	19 361,341	9,710	9,242
62	68	78 845	1 838,148	17 367,479	9,448	8,980
63	69	77 084	1 691,370	15 529,331	9,182	8,713
64	70	75 238	1 553,768	13 837,961	8,906	8,438
65	71	73 267	1 424,050	12 284,193	8,626	8,158
66	72	71 201	1 302,501	10 860,143	8,338	7,870
67	73	69 041	1 188,684	9 557,641	8,041	7,572
68	74	66 761	1 081,821	8 368,958	7,736	7,268
69	75	64 364	981,620	7 287,137	7,424	6,955
70	76	61 824	887,430	6 305,517	7,105	6,637
71	77	59 080	798,154	5 418,087	6,788	6,320
72	78	56 183	714,367	4 619,934	6,467	5,999
73	79	53 115	635,636	3 905,567	6,144	5,676
74	80	49 835	561,295	3 269,930	5,826	5,357
75	81	46 384	491,698	2 708,636	5,509	5,040
76	82	42 777	426,783	2 216,937	5,195	4,726
77	83	38 986	366,086	1 790,154	4,890	4,422
78	84	35 111	310,307	1 424,068	4,589	4,121
79	85	31 122	258,866	1 113,761	4,302	3,834
80	86	27 134	212,423	854,895	4,025	3,556
81	87	23 177	170,774	642,473	3,762	3,294
82	88	19 366	134,301	471,699	3,512	3,044
83	89	15 760	102,865	337,398	3,280	2,812
84	90	12 457	76,521	234,533	3,065	2,597
85	91	9 535	55,125	158,012	2,866	2,398
86	92	7 039	38,302	102,887	2,686	2,218
87	93	5 002	25,618	64,585	2,521	2,053
88	94	3 388	16,329	38,967	2,386	1,918
89	95	2 215	10,050	22,638	2,253	1,784
90	96	1 384	5,908	12,588	2,131	1,662
91	97	836	3,359	6,680	1,989	1,520
92	98	468	1,771	3,321	1,875	1,407
93	99	246	0,874	1,550	1,773	1,305
94	100	119	0,397	0,676	1,702	1,234

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 628	99 628,209	1 651 285,239	16,574	16,106
1	8	99 272	93 432,345	1 551 657,030	16,607	16,139
2	9	99 238	87 906,463	1 458 224,686	16,588	16,120
3	10	99 217	82 718,047	1 370 318,222	16,566	16,098
4	11	99 197	77 836,798	1 287 600,175	16,542	16,074
5	12	99 180	73 245,284	1 209 763,377	16,517	16,048
6	13	99 163	68 924,729	1 136 518,093	16,489	16,021
7	14	99 146	64 859,181	1 067 593,364	16,460	15,992
8	15	99 126	61 032,074	1 002 734,183	16,430	15,961
9	16	99 106	57 430,243	941 702,110	16,397	15,929
10	17	99 082	54 038,609	884 271,867	16,364	15,895
11	18	99 060	50 848,704	830 233,258	16,328	15,859
12	19	99 032	47 844,318	779 384,554	16,290	15,822
13	20	99 005	45 017,274	731 540,236	16,250	15,782
14	21	98 976	42 356,983	686 522,961	16,208	15,740
15	22	98 948	39 853,897	644 165,979	16,163	15,695
16	23	98 916	37 497,537	604 312,082	16,116	15,648
17	24	98 868	35 274,851	566 814,545	16,069	15,600
18	25	98 821	33 184,009	531 539,694	16,018	15,550
19	26	98 762	31 213,412	498 355,685	15,966	15,498
20	27	98 699	29 358,586	467 142,273	15,912	15,443
21	28	98 634	27 613,242	437 783,686	15,854	15,386
22	29	98 563	25 970,288	410 170,444	15,794	15,325
23	30	98 494	24 425,528	384 200,156	15,729	15,261
24	31	98 419	22 971,343	359 774,628	15,662	15,194
25	32	98 341	21 602,824	336 803,285	15,591	15,122
26	33	98 258	20 314,924	315 200,461	15,516	15,047
27	34	98 172	19 103,270	294 885,536	15,436	14,968
28	35	98 083	17 963,184	275 782,266	15,353	14,884
29	36	97 988	16 890,165	257 819,083	15,264	14,796
30	37	97 885	15 879,961	240 928,918	15,172	14,704
31	38	97 779	14 929,641	225 048,957	15,074	14,606
32	39	97 657	14 033,811	210 119,316	14,972	14,504
33	40	97 527	13 190,712	196 085,505	14,865	14,397
34	41	97 391	12 397,498	182 894,793	14,753	14,284
35	42	97 241	11 650,253	170 497,295	14,635	14,166
36	43	97 073	10 945,975	158 847,042	14,512	14,044
37	44	96 898	10 283,604	147 901,066	14,382	13,914
38	45	96 709	9 659,823	137 617,463	14,246	13,778
39	46	96 502	9 072,072	127 957,640	14,105	13,636
40	47	96 267	8 517,671	118 885,568	13,958	13,489
41	48	96 010	7 995,189	110 367,897	13,804	13,336
42	49	95 731	7 503,012	102 372,708	13,644	13,176
43	50	95 415	7 038,366	94 869,696	13,479	13,011
44	51	95 064	6 599,984	87 831,330	13,308	12,839
45	52	94 677	6 186,449	81 231,346	13,131	12,662
46	53	94 243	5 795,834	75 044,897	12,948	12,480
47	54	93 761	5 427,032	69 249,063	12,760	12,292
48	55	93 237	5 079,231	63 822,031	12,565	12,097
49	56	92 659	4 750,810	58 742,800	12,365	11,896
50	57	92 018	4 440,452	53 991,990	12,159	11,691
51	58	91 324	4 147,710	49 551,538	11,947	11,478
52	59	90 559	3 871,033	45 403,828	11,729	11,261
53	60	89 705	3 608,981	41 532,795	11,508	11,040
54	61	88 771	3 361,315	37 923,814	11,282	10,814
55	62	87 763	3 127,645	34 562,499	11,051	10,582
56	63	86 680	2 907,358	31 434,854	10,812	10,344
57	64	85 507	2 699,295	28 527,496	10,568	10,100
58	65	84 220	2 502,279	25 828,201	10,322	9,854
59	66	82 831	2 316,258	23 325,922	10,071	9,602
60	67	81 323	2 140,302	21 009,663	9,816	9,348
61	68	79 732	1 975,002	18 869,361	9,554	9,086
62	69	78 028	1 819,091	16 894,358	9,287	8,819
63	70	76 233	1 672,704	15 075,267	9,013	8,544
64	71	74 321	1 534,826	13 402,563	8,732	8,264
65	72	72 299	1 405,233	11 867,737	8,445	7,977
66	73	70 201	1 284,211	10 462,504	8,147	7,679
67	74	67 960	1 170,073	9 178,293	7,844	7,376
68	75	65 622	1 063,359	8 008,220	7,531	7,063
69	76	63 109	962,482	6 944,861	7,216	6,747
70	77	60 446	867,644	5 982,379	6,895	6,427
71	78	57 590	778,028	5 114,735	6,574	6,106
72	79	54 535	693,409	4 336,707	6,254	5,786
73	80	51 312	614,058	3 643,298	5,933	5,465
74	81	47 875	539,224	3 029,241	5,618	5,149
75	82	44 308	469,688	2 490,016	5,301	4,833
76	83	40 540	404,466	2 020,328	4,995	4,527
77	84	36 654	344,184	1 615,862	4,695	4,226
78	85	32 683	288,849	1 271,678	4,403	3,934
79	86	28 667	238,445	982,829	4,122	3,653
80	87	24 666	193,099	744,384	3,855	3,387
81	88	20 775	153,076	551,285	3,601	3,133
82	89	17 085	118,479	398,209	3,361	2,893
83	90	13 651	89,095	279,730	3,140	2,671
84	91	10 569	64,921	190,635	2,936	2,468
85	92	7 905	45,703	125,714	2,751	2,282
86	93	5 695	30,988	80,011	2,582	2,114
87	94	3 913	20,038	49,024	2,447	1,978
88	95	2 604	12,552	28,986	2,309	1,841
89	96	1 657	7,515	16,433	2,187	1,718
90	97	1 023	4,367	8,918	2,042	1,574
91	98	591	2,374	4,551	1,917	1,449
92	99	318	1,202	2,177	1,811	1,343
93	100	159	0,565	0,975	1,726	1,257

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 622	99 622,248	1 650 087,871	16,563	16,095
1	9	99 265	93 426,312	1 550 465,624	16,596	16,127
2	10	99 232	87 901,190	1 457 039,312	16,576	16,108
3	11	99 211	82 713,235	1 369 138,122	16,553	16,084
4	12	99 191	77 831,527	1 286 424,887	16,528	16,060
5	13	99 172	73 239,212	1 208 593,360	16,502	16,034
6	14	99 155	68 919,222	1 135 354,149	16,474	16,005
7	15	99 135	64 852,183	1 066 434,926	16,444	15,976
8	16	99 114	61 024,159	1 001 582,743	16,413	15,945
9	17	99 091	57 421,555	940 558,585	16,380	15,912
10	18	99 067	54 030,512	883 137,030	16,345	15,877
11	19	99 041	50 838,712	829 106,518	16,309	15,840
12	20	99 013	47 834,943	778 267,806	16,270	15,802
13	21	98 985	45 008,387	730 432,863	16,229	15,760
14	22	98 959	42 349,479	685 424,476	16,185	15,717
15	23	98 931	39 847,317	643 074,998	16,138	15,670
16	24	98 893	37 488,842	603 227,681	16,091	15,623
17	25	98 849	35 268,118	565 738,839	16,041	15,573
18	26	98 801	33 177,371	530 470,721	15,989	15,521
19	27	98 742	31 207,117	497 293,350	15,935	15,467
20	28	98 678	29 352,167	466 086,232	15,879	15,411
21	29	98 609	27 606,328	436 734,066	15,820	15,352
22	30	98 536	25 963,138	409 127,738	15,758	15,290
23	31	98 466	24 418,590	383 164,600	15,692	15,223
24	32	98 388	22 963,939	358 746,010	15,622	15,154
25	33	98 307	21 595,492	335 782,071	15,549	15,080
26	34	98 222	20 307,397	314 186,579	15,472	15,003
27	35	98 134	19 095,770	293 879,182	15,390	14,921
28	36	98 042	17 955,595	274 783,411	15,303	14,835
29	37	97 942	16 882,274	256 827,816	15,213	14,745
30	38	97 839	15 872,443	239 945,542	15,117	14,649
31	39	97 723	14 921,125	224 073,099	15,017	14,549
32	40	97 595	14 024,910	209 151,974	14,913	14,445
33	41	97 461	13 181,858	195 127,064	14,803	14,334
34	42	97 318	12 388,248	181 945,205	14,687	14,219
35	43	97 158	11 640,366	169 556,958	14,566	14,098
36	44	96 983	10 935,880	157 916,592	14,440	13,972
37	45	96 797	10 272,894	146 980,712	14,308	13,839
38	46	96 601	9 649,036	136 707,818	14,168	13,700
39	47	96 375	9 060,127	127 058,782	14,024	13,556
40	48	96 126	8 505,189	117 998,655	13,874	13,405
41	49	95 858	7 982,545	109 493,466	13,717	13,248
42	50	95 556	7 489,346	101 510,921	13,554	13,086
43	51	95 224	7 024,262	94 021,575	13,385	12,917
44	52	94 845	6 584,786	86 997,313	13,212	12,744
45	53	94 439	6 170,916	80 412,527	13,031	12,563
46	54	93 973	5 779,268	74 241,611	12,846	12,378
47	55	93 473	5 410,370	68 462,343	12,654	12,186
48	56	92 923	5 062,145	63 051,973	12,456	11,987
49	57	92 316	4 733,237	57 989,828	12,252	11,783
50	58	91 652	4 422,782	53 256,590	12,041	11,573
51	59	90 924	4 129,557	48 833,809	11,825	11,357
52	60	90 119	3 852,220	44 704,251	11,605	11,136
53	61	89 231	3 589,908	40 852,031	11,380	10,911
54	62	88 269	3 342,300	37 262,124	11,149	10,680
55	63	87 230	3 108,655	33 919,824	10,911	10,443
56	64	86 103	2 888,002	30 811,168	10,669	10,200
57	65	84 874	2 679,326	27 923,166	10,422	9,953
58	66	83 546	2 482,257	25 243,841	10,170	9,701
59	67	82 091	2 295,548	22 761,583	9,916	9,447
60	68	80 553	2 120,057	20 466,036	9,654	9,185
61	69	78 905	1 954,527	18 345,978	9,386	8,918
62	70	77 167	1 799,016	16 391,451	9,111	8,643
63	71	75 304	1 652,313	14 592,435	8,832	8,363
64	72	73 339	1 514,545	12 940,122	8,544	8,076
65	73	71 283	1 385,500	11 425,578	8,247	7,778
66	74	69 102	1 264,105	10 040,078	7,942	7,474
67	75	66 800	1 150,105	8 775,973	7,631	7,162
68	76	64 342	1 042,627	7 625,868	7,314	6,846
69	77	61 702	941,023	6 583,241	6,996	6,527
70	78	58 922	845,766	5 642,218	6,671	6,203
71	79	55 901	755,202	4 796,452	6,351	5,883
72	80	52 683	669,869	4 041,250	6,033	5,565
73	81	49 295	589,913	3 371,381	5,715	5,247
74	82	45 732	515,087	2 781,468	5,400	4,932
75	83	41 991	445,128	2 266,382	5,092	4,623
76	84	38 114	380,268	1 821,254	4,789	4,321
77	85	34 119	320,383	1 440,986	4,498	4,029
78	86	30 105	266,063	1 120,603	4,212	3,743
79	87	26 059	216,755	854,540	3,942	3,474
80	88	22 110	173,088	637,786	3,685	3,216
81	89	18 328	135,042	464,698	3,441	2,973
82	90	14 798	102,619	329,655	3,212	2,744
83	91	11 581	75,588	227,037	3,004	2,535
84	92	8 762	53,825	151,448	2,814	2,345
85	93	6 395	36,976	97,624	2,640	2,172
86	94	4 454	24,238	60,648	2,502	2,034
87	95	3 008	15,404	36,410	2,364	1,895
88	96	1 947	9,386	21,007	2,238	1,770
89	97	1 224	5,555	11,620	2,092	1,624
90	98	723	3,087	6,066	1,965	1,497
91	99	401	1,611	2,979	1,849	1,381
92	100	205	0,777	1,368	1,761	1,292

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 616	99 615,815	1 648 799,079	16,552	16,083
1	10	99 260	93 420,707	1 549 183,265	16,583	16,115
2	11	99 226	87 896,076	1 455 762,558	16,562	16,094
3	12	99 205	82 707,633	1 367 866,481	16,539	16,070
4	13	99 183	77 825,074	1 285 158,848	16,513	16,045
5	14	99 164	73 233,361	1 207 333,774	16,486	16,018
6	15	99 144	68 911,786	1 134 100,413	16,457	15,989
7	16	99 122	64 843,773	1 065 188,627	16,427	15,959
8	17	99 099	61 014,927	1 000 344,854	16,395	15,927
9	18	99 076	57 412,951	939 329,928	16,361	15,893
10	19	99 047	54 019,894	881 916,977	16,326	15,857
11	20	99 021	50 828,750	827 897,083	16,288	15,820
12	21	98 994	47 825,500	777 068,333	16,248	15,780
13	22	98 968	45 000,413	729 242,833	16,205	15,737
14	23	98 942	42 342,487	684 242,420	16,160	15,691
15	24	98 908	39 838,077	641 899,933	16,113	15,644
16	25	98 874	37 481,686	602 061,856	16,063	15,594
17	26	98 830	35 261,063	564 580,170	16,011	15,543
18	27	98 781	33 170,680	529 319,107	15,957	15,489
19	28	98 721	31 200,294	496 148,426	15,902	15,434
20	29	98 653	29 344,817	464 948,133	15,844	15,376
21	30	98 582	27 598,727	435 603,316	15,783	15,315
22	31	98 508	25 955,763	408 004,588	15,719	15,251
23	32	98 434	24 410,719	382 048,826	15,651	15,183
24	33	98 354	22 956,146	357 638,107	15,579	15,111
25	34	98 271	21 587,490	334 681,961	15,504	15,035
26	35	98 183	20 299,424	313 094,471	15,424	14,955
27	36	98 092	19 087,703	292 795,046	15,339	14,871
28	37	97 996	17 947,207	273 707,343	15,251	14,782
29	38	97 896	16 874,281	255 760,136	15,157	14,688
30	39	97 783	15 863,390	238 885,855	15,059	14,591
31	40	97 661	14 911,662	223 022,465	14,956	14,488
32	41	97 529	14 015,497	208 110,804	14,849	14,380
33	42	97 388	13 172,022	194 095,307	14,735	14,267
34	43	97 236	12 377,734	180 923,284	14,617	14,148
35	44	97 069	11 629,630	168 545,550	14,493	14,024
36	45	96 882	10 924,491	156 915,921	14,364	13,895
37	46	96 689	10 261,423	145 991,429	14,227	13,759
38	47	96 474	9 636,332	135 730,007	14,085	13,617
39	48	96 233	9 046,850	126 093,675	13,938	13,470
40	49	95 974	8 491,739	117 046,825	13,784	13,315
41	50	95 683	7 968,005	108 555,086	13,624	13,156
42	51	95 365	7 474,338	100 587,081	13,458	12,989
43	52	95 004	7 008,087	93 112,743	13,286	12,818
44	53	94 607	6 568,253	86 104,657	13,109	12,641
45	54	94 169	6 153,278	79 536,403	12,926	12,458
46	55	93 685	5 761,525	73 383,125	12,737	12,268
47	56	93 159	5 392,171	67 621,600	12,541	12,072
48	57	92 579	5 043,421	62 229,429	12,339	11,870
49	58	91 948	4 714,402	57 186,009	12,130	11,662
50	59	91 251	4 403,425	52 471,607	11,916	11,448
51	60	90 482	4 109,487	48 068,182	11,697	11,229
52	61	89 643	3 831,861	43 958,694	11,472	11,004
53	62	88 726	3 569,600	40 126,833	11,241	10,773
54	63	87 733	3 322,007	36 557,233	11,005	10,536
55	64	86 649	3 087,960	33 235,226	10,763	10,294
56	65	85 466	2 866,636	30 147,267	10,517	10,048
57	66	84 195	2 657,887	27 280,630	10,264	9,796
58	67	82 799	2 460,062	24 622,743	10,009	9,541
59	68	81 314	2 273,834	22 162,681	9,747	9,278
60	69	79 718	2 098,078	19 888,847	9,480	9,011
61	70	78 035	1 932,957	17 790,769	9,204	8,736
62	71	76 226	1 777,085	15 857,812	8,923	8,455
63	72	74 308	1 630,479	14 080,727	8,636	8,168
64	73	72 309	1 493,276	12 450,248	8,338	7,869
65	74	70 167	1 363,808	10 956,972	8,034	7,566
66	75	67 923	1 242,532	9 593,164	7,721	7,252
67	76	65 498	1 127,683	8 350,632	7,405	6,937
68	77	62 908	1 019,382	7 222,950	7,086	6,617
69	78	60 146	917,295	6 203,568	6,763	6,295
70	79	57 193	820,953	5 286,273	6,439	5,971
71	80	54 003	729,564	4 465,321	6,121	5,652
72	81	50 612	643,530	3 735,756	5,805	5,337
73	82	47 088	563,506	3 092,227	5,487	5,019
74	83	43 341	488,152	2 528,721	5,180	4,712
75	84	39 479	418,496	2 040,569	4,876	4,408
76	85	35 479	353,972	1 622,072	4,582	4,114
77	86	31 428	295,110	1 268,100	4,297	3,829
78	87	27 367	241,860	972,991	4,023	3,555
79	88	23 358	194,292	731,131	3,763	3,295
80	89	19 505	152,697	536,839	3,516	3,047
81	90	15 874	116,965	384,142	3,284	2,816
82	91	12 555	87,062	267,178	3,069	2,600
83	92	9 602	62,669	180,116	2,874	2,406
84	93	7 089	43,546	117,447	2,697	2,229
85	94	5 002	28,921	73,900	2,555	2,087
86	95	3 424	18,632	44,979	2,414	1,946
87	96	2 249	11,518	26,347	2,287	1,819
88	97	1 439	6,938	14,828	2,137	1,669
89	98	866	3,927	7,891	2,010	1,541
90	99	491	2,094	3,964	1,893	1,424
91	100	259	1,041	1,870	1,795	1,327

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 610	99 609,839	1 647 413,398	16,539	16,070
1	11	99 254	93 415,272	1 547 803,559	16,569	16,101
2	12	99 220	87 890,124	1 454 388,287	16,548	16,079
3	13	99 197	82 700,777	1 366 498,163	16,523	16,055
4	14	99 175	77 818,857	1 283 797,386	16,497	16,029
5	15	99 153	73 225,459	1 205 978,529	16,469	16,001
6	16	99 131	68 902,849	1 132 753,070	16,440	15,972
7	17	99 107	64 833,963	1 063 850,221	16,409	15,940
8	18	99 084	61 005,785	999 016,258	16,376	15,907
9	19	99 057	57 401,668	938 010,473	16,341	15,873
10	20	99 028	54 009,309	880 608,805	16,305	15,836
11	21	99 002	50 818,715	826 599,496	16,266	15,797
12	22	98 976	47 817,027	775 780,781	16,224	15,756
13	23	98 951	44 992,984	727 963,754	16,179	15,711
14	24	98 919	42 332,668	682 970,770	16,133	15,665
15	25	98 889	39 830,472	640 638,102	16,084	15,616
16	26	98 854	37 474,189	600 807,630	16,033	15,564
17	27	98 810	35 253,952	563 333,441	15,979	15,511
18	28	98 760	33 163,427	528 079,489	15,924	15,455
19	29	98 696	31 192,481	494 916,061	15,867	15,398
20	30	98 626	29 336,738	463 723,580	15,807	15,339
21	31	98 554	27 590,888	434 386,843	15,744	15,275
22	32	98 476	25 947,396	406 795,955	15,678	15,209
23	33	98 401	24 402,435	380 848,558	15,607	15,139
24	34	98 318	22 947,640	356 446,124	15,533	15,065
25	35	98 232	21 579,015	333 498,484	15,455	14,986
26	36	98 141	20 290,849	311 919,469	15,372	14,904
27	37	98 046	19 078,786	291 628,620	15,285	14,817
28	38	97 949	17 938,710	272 549,834	15,193	14,725
29	39	97 840	16 864,656	254 611,124	15,097	14,629
30	40	97 721	15 853,328	237 746,468	14,997	14,528
31	41	97 596	14 901,653	221 893,140	14,891	14,422
32	42	97 456	14 005,039	206 991,486	14,780	14,311
33	43	97 306	13 160,844	192 986,447	14,664	14,195
34	44	97 146	12 366,318	179 825,604	14,542	14,073
35	45	96 968	11 617,518	167 459,286	14,414	13,946
36	46	96 774	10 912,292	155 841,767	14,281	13,813
37	47	96 562	10 247,912	144 929,475	14,142	13,674
38	48	96 333	9 622,210	134 681,563	13,997	13,529
39	49	96 081	9 032,543	125 059,353	13,845	13,377
40	50	95 799	8 476,272	116 026,810	13,688	13,220
41	51	95 492	7 952,038	107 550,538	13,525	13,057
42	52	95 145	7 457,126	99 598,500	13,356	12,888
43	53	94 766	6 990,491	92 141,374	13,181	12,713
44	54	94 337	6 549,480	85 150,883	13,001	12,533
45	55	93 880	6 134,387	78 601,403	12,813	12,345
46	56	93 370	5 742,144	72 467,016	12,620	12,152
47	57	92 814	5 372,226	66 724,872	12,420	11,952
48	58	92 211	5 023,351	61 352,647	12,213	11,745
49	59	91 546	4 693,769	56 329,296	12,001	11,533
50	60	90 807	4 382,024	51 635,527	11,783	11,315
51	61	90 004	4 087,769	47 253,502	11,560	11,091
52	62	89 136	3 810,185	43 165,733	11,329	10,861
53	63	88 188	3 547,927	39 355,549	11,093	10,624
54	64	87 149	3 299,891	35 807,622	10,851	10,383
55	65	86 008	3 065,115	32 507,731	10,606	10,137
56	66	84 782	2 843,699	29 442,617	10,354	9,885
57	67	83 442	2 634,122	26 598,918	10,098	9,629
58	68	82 016	2 436,793	23 964,796	9,835	9,366
59	69	80 471	2 250,260	21 528,003	9,567	9,099
60	70	78 839	2 074,924	19 277,743	9,291	8,822
61	71	77 083	1 909,393	17 202,819	9,010	8,541
62	72	75 219	1 753,602	15 293,426	8,721	8,253
63	73	73 265	1 607,583	13 539,824	8,422	7,954
64	74	71 177	1 469,897	11 932,241	8,118	7,649
65	75	68 970	1 340,533	10 462,344	7,805	7,336
66	76	66 599	1 218,307	9 121,811	7,487	7,019
67	77	64 037	1 102,540	7 903,503	7,168	6,700
68	78	61 322	993,677	6 800,963	6,844	6,376
69	79	58 381	890,383	5 807,286	6,522	6,054
70	80	55 252	793,083	4 916,903	6,200	5,731
71	81	51 880	700,877	4 123,820	5,884	5,415
72	82	48 346	614,723	3 422,942	5,568	5,100
73	83	44 626	534,040	2 808,219	5,258	4,790
74	84	40 748	458,947	2 274,180	4,955	4,487
75	85	36 749	389,557	1 815,233	4,660	4,191
76	86	32 680	326,049	1 425,676	4,373	3,904
77	87	28 569	268,264	1 099,627	4,099	3,631
78	88	24 531	216,795	831,363	3,835	3,366
79	89	20 606	171,403	614,567	3,586	3,117
80	90	16 894	132,256	443,165	3,351	2,882
81	91	13 468	99,233	310,909	3,133	2,665
82	92	10 409	72,181	211,676	2,933	2,464
83	93	7 768	50,702	139,495	2,751	2,283
84	94	5 545	34,061	88,793	2,607	2,139
85	95	3 846	22,233	54,732	2,462	1,993
86	96	2 560	13,933	32,499	2,333	1,864
87	97	1 662	8,514	18,567	2,181	1,712
88	98	1 017	4,904	10,053	2,050	1,582
89	99	587	2,664	5,149	1,933	1,464
90	100	317	1,354	2,485	1,835	1,367

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 604	99 604,044	1 645 924,109	16,525	16,056
1	12	99 247	93 408,946	1 546 320,065	16,554	16,086
2	13	99 211	87 882,837	1 452 911,119	16,532	16,064
3	14	99 189	82 694,170	1 365 028,282	16,507	16,039
4	15	99 164	77 810,460	1 282 334,112	16,480	16,012
5	16	99 140	73 215,963	1 204 523,652	16,452	15,983
6	17	99 116	68 892,426	1 131 307,689	16,421	15,953
7	18	99 092	64 824,249	1 062 415,263	16,389	15,921
8	19	99 064	60 993,796	997 591,015	16,356	15,887
9	20	99 038	57 390,420	936 597,219	16,320	15,851
10	21	99 008	53 998,646	879 206,798	16,282	15,814
11	22	98 984	50 809,712	825 208,152	16,241	15,773
12	23	98 960	47 809,132	774 398,440	16,198	15,729
13	24	98 928	44 982,551	726 589,307	16,153	15,684
14	25	98 900	42 324,588	681 606,756	16,104	15,636
15	26	98 870	39 822,506	639 282,169	16,053	15,585
16	27	98 834	37 466,631	599 459,663	16,000	15,531
17	28	98 788	35 246,244	561 993,032	15,945	15,476
18	29	98 735	33 155,123	526 746,788	15,887	15,419
19	30	98 669	31 183,893	493 591,665	15,828	15,360
20	31	98 598	29 328,404	462 407,772	15,767	15,298
21	32	98 522	27 581,995	433 079,368	15,702	15,233
22	33	98 443	25 938,590	405 497,373	15,633	15,165
23	34	98 364	24 393,393	379 558,783	15,560	15,092
24	35	98 279	22 938,630	355 165,390	15,483	15,015
25	36	98 191	21 569,899	332 226,760	15,402	14,934
26	37	98 096	20 281,370	310 656,861	15,317	14,849
27	38	98 000	19 069,753	290 375,491	15,227	14,759
28	39	97 893	17 928,478	271 305,738	15,133	14,664
29	40	97 778	16 853,960	253 377,260	15,034	14,565
30	41	97 656	15 842,688	236 523,300	14,929	14,461
31	42	97 523	14 890,534	220 680,612	14,820	14,352
32	43	97 374	13 993,153	205 790,078	14,706	14,238
33	44	97 216	13 148,705	191 796,924	14,587	14,118
34	45	97 045	12 353,439	178 648,219	14,461	13,993
35	46	96 859	11 604,545	166 294,780	14,330	13,862
36	47	96 646	10 897,924	154 690,234	14,194	13,726
37	48	96 420	10 232,894	143 792,310	14,052	13,584
38	49	96 181	9 606,994	133 559,416	13,902	13,434
39	50	95 906	9 016,091	123 952,422	13,748	13,280
40	51	95 607	8 459,286	114 936,331	13,587	13,119
41	52	95 272	7 933,727	106 477,045	13,421	12,952
42	53	94 906	7 438,403	98 543,319	13,248	12,780
43	54	94 495	6 970,510	91 104,915	13,070	12,602
44	55	94 047	6 529,372	84 134,405	12,886	12,417
45	56	93 564	6 113,752	77 605,033	12,694	12,225
46	57	93 024	5 720,904	71 491,282	12,496	12,028
47	58	92 445	5 350,848	65 770,377	12,292	11,823
48	59	91 807	5 001,366	60 419,529	12,081	11,612
49	60	91 101	4 670,957	55 418,163	11,864	11,396
50	61	90 328	4 358,866	50 747,207	11,642	11,174
51	62	89 495	4 064,645	46 388,341	11,413	10,944
52	63	88 594	3 787,051	42 323,696	11,176	10,708
53	64	87 601	3 524,307	38 536,645	10,935	10,466
54	65	86 504	3 275,478	35 012,339	10,689	10,221
55	66	85 320	3 040,589	31 736,861	10,438	9,969
56	67	84 024	2 818,272	28 696,272	10,182	9,714
57	68	82 653	2 609,205	25 878,000	9,918	9,450
58	69	81 165	2 411,530	23 268,794	9,649	9,181
59	70	79 583	2 225,427	20 857,265	9,372	8,904
60	71	77 877	2 049,629	18 631,838	9,090	8,622
61	72	76 065	1 884,162	16 582,209	8,801	8,332
62	73	74 162	1 728,977	14 698,047	8,501	8,033
63	74	72 118	1 582,414	12 969,070	8,196	7,727
64	75	69 962	1 444,812	11 386,656	7,881	7,413
65	76	67 625	1 314,398	9 941,844	7,564	7,095
66	77	65 114	1 191,145	8 627,445	7,243	6,775
67	78	62 423	1 074,739	7 436,301	6,919	6,451
68	79	59 522	964,525	6 361,562	6,596	6,127
69	80	56 399	860,156	5 397,037	6,274	5,806
70	81	53 079	761,899	4 536,881	5,955	5,486
71	82	49 557	669,504	3 774,982	5,638	5,170
72	83	45 818	582,578	3 105,479	5,331	4,862
73	84	41 956	502,089	2 522,900	5,025	4,556
74	85	37 930	427,210	2 020,811	4,730	4,262
75	86	33 850	358,827	1 593,601	4,441	3,973
76	87	29 707	296,389	1 234,774	4,166	3,698
77	88	25 608	240,463	938,385	3,902	3,434
78	89	21 641	191,255	697,922	3,649	3,181
79	90	17 848	148,458	506,667	3,413	2,945
80	91	14 333	112,206	358,209	3,192	2,724
81	92	11 166	82,272	246,003	2,990	2,522
82	93	8 421	58,398	163,731	2,804	2,335
83	94	6 076	39,658	105,333	2,656	2,188
84	95	4 262	26,184	65,675	2,508	2,040
85	96	2 876	16,625	39,492	2,375	1,907
86	97	1 893	10,298	22,867	2,220	1,752
87	98	1 175	6,018	12,569	2,088	1,620
88	99	690	3,327	6,550	1,969	1,500
89	100	380	1,722	3,223	1,872	1,403

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 597	99 597,298	1 644 324,434	16,510	16,041
1	13	99 239	93 401,202	1 544 727,136	16,539	16,070
2	14	99 204	87 875,816	1 451 325,934	16,516	16,047
3	15	99 178	82 685,247	1 363 450,118	16,490	16,021
4	16	99 151	77 800,369	1 280 764,870	16,462	15,994
5	17	99 125	73 204,887	1 202 964,501	16,433	15,964
6	18	99 101	68 882,103	1 129 759,614	16,401	15,933
7	19	99 073	64 811,510	1 060 877,511	16,369	15,900
8	20	99 045	60 981,844	996 066,002	16,334	15,865
9	21	99 018	57 379,091	935 084,157	16,297	15,828
10	22	98 991	53 989,080	877 705,067	16,257	15,789
11	23	98 968	50 801,324	823 715,987	16,214	15,746
12	24	98 937	47 798,046	772 914,663	16,170	15,702
13	25	98 909	44 973,964	725 116,617	16,123	15,655
14	26	98 881	42 316,122	680 142,653	16,073	15,605
15	27	98 850	39 814,475	637 826,531	16,020	15,552
16	28	98 813	37 458,439	598 012,057	15,965	15,496
17	29	98 763	35 237,418	560 553,618	15,908	15,440
18	30	98 708	33 145,995	525 316,200	15,849	15,380
19	31	98 641	31 175,035	492 170,205	15,787	15,319
20	32	98 566	29 318,951	460 995,170	15,723	15,255
21	33	98 489	27 572,634	431 676,219	15,656	15,188
22	34	98 406	25 928,979	404 103,585	15,585	15,117
23	35	98 326	24 383,816	378 174,606	15,509	15,041
24	36	98 238	22 928,940	353 790,790	15,430	14,962
25	37	98 145	21 559,822	330 861,850	15,346	14,878
26	38	98 049	20 271,767	309 302,028	15,258	14,789
27	39	97 944	19 058,876	289 030,260	15,165	14,697
28	40	97 831	17 917,107	269 971,384	15,068	14,599
29	41	97 712	16 842,648	252 054,277	14,965	14,497
30	42	97 583	15 830,867	235 211,629	14,858	14,389
31	43	97 440	14 877,897	219 380,762	14,745	14,277
32	44	97 284	13 980,247	204 502,866	14,628	14,160
33	45	97 115	13 135,012	190 522,618	14,505	14,037
34	46	96 936	12 339,645	177 387,606	14,375	13,907
35	47	96 732	11 589,266	165 047,961	14,241	13,773
36	48	96 505	10 881,954	153 458,695	14,102	13,634
37	49	96 268	10 216,712	142 576,741	13,955	13,487
38	50	96 005	9 589,495	132 360,029	13,803	13,334
39	51	95 714	8 998,023	122 770,534	13,644	13,176
40	52	95 387	8 439,806	113 772,511	13,480	13,012
41	53	95 032	7 913,807	105 332,704	13,310	12,842
42	54	94 635	7 417,142	97 418,897	13,134	12,666
43	55	94 205	6 949,110	90 001,755	12,952	12,483
44	56	93 731	6 507,408	83 052,645	12,763	12,294
45	57	93 218	6 091,138	76 545,237	12,567	12,098
46	58	92 654	5 698,139	70 454,100	12,364	11,896
47	59	92 040	5 327,429	64 755,961	12,155	11,687
48	60	91 361	4 977,059	59 428,531	11,940	11,472
49	61	90 620	4 646,271	54 451,472	11,719	11,251
50	62	89 817	4 334,208	49 805,201	11,491	11,023
51	63	88 952	4 039,966	45 470,993	11,255	10,787
52	64	88 005	3 761,839	41 431,027	11,014	10,545
53	65	86 953	3 498,233	37 669,188	10,768	10,300
54	66	85 812	3 249,269	34 170,955	10,517	10,048
55	67	84 557	3 013,402	30 921,686	10,261	9,793
56	68	83 229	2 791,614	27 908,284	9,997	9,529
57	69	81 796	2 582,155	25 116,671	9,727	9,259
58	70	80 270	2 384,917	22 534,516	9,449	8,980
59	71	78 613	2 198,297	20 149,599	9,166	8,698
60	72	76 848	2 022,545	17 951,302	8,876	8,407
61	73	74 997	1 857,703	15 928,757	8,574	8,106
62	74	73 001	1 701,907	14 071,053	8,268	7,799
63	75	70 887	1 555,409	12 369,146	7,952	7,484
64	76	68 598	1 416,644	10 813,737	7,633	7,165
65	77	66 117	1 285,093	9 397,093	7,312	6,844
66	78	63 472	1 161,109	8 112,000	6,986	6,518
67	79	60 591	1 043,208	6 950,891	6,663	6,195
68	80	57 502	931,781	5 907,683	6,340	5,872
69	81	54 182	826,334	4 975,901	6,022	5,553
70	82	50 703	727,793	4 149,567	5,702	5,233
71	83	46 966	634,495	3 421,774	5,393	4,925
72	84	43 077	547,724	2 787,279	5,089	4,620
73	85	39 055	467,369	2 239,555	4,792	4,323
74	86	34 938	393,510	1 772,186	4,504	4,035
75	87	30 771	326,185	1 378,677	4,227	3,758
76	88	26 629	265,673	1 052,491	3,962	3,493
77	89	22 591	212,135	786,818	3,709	3,241
78	90	18 744	165,653	574,683	3,469	3,001
79	91	15 142	125,952	409,031	3,248	2,779
80	92	11 883	93,028	283,079	3,043	2,575
81	93	9 034	66,562	190,051	2,855	2,387
82	94	6 587	45,677	123,489	2,704	2,235
83	95	4 671	30,486	77,812	2,552	2,084
84	96	3 187	19,579	47,326	2,417	1,949
85	97	2 125	12,288	27,747	2,258	1,790
86	98	1 338	7,280	15,458	2,124	1,655
87	99	797	4,083	8,179	2,003	1,535
88	100	446	2,151	4,096	1,904	1,436

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 589	99 589,042	1 642 608,434	16,494	16,026
1	14	99 231	93 393,740	1 543 019,392	16,522	16,053
2	15	99 193	87 866,335	1 449 625,652	16,498	16,030
3	16	99 165	82 674,524	1 361 759,317	16,471	16,003
4	17	99 136	77 788,600	1 279 084,793	16,443	15,975
5	18	99 111	73 193,918	1 201 296,193	16,413	15,944
6	19	99 082	68 868,566	1 128 102,275	16,381	15,912
7	20	99 053	64 798,810	1 059 233,709	16,346	15,878
8	21	99 025	60 969,805	994 434,899	16,310	15,842
9	22	99 000	57 368,925	933 465,094	16,271	15,803
10	23	98 975	53 980,167	876 096,169	16,230	15,762
11	24	98 945	50 789,544	822 116,002	16,187	15,718
12	25	98 918	47 788,922	771 326,458	16,140	15,672
13	26	98 890	44 964,968	723 537,536	16,091	15,623
14	27	98 861	42 307,588	678 572,568	16,039	15,571
15	28	98 828	39 805,769	636 264,980	15,984	15,516
16	29	98 788	37 449,059	596 459,211	15,927	15,459
17	30	98 736	35 227,716	559 010,152	15,868	15,400
18	31	98 680	33 136,580	523 782,435	15,807	15,338
19	32	98 609	31 164,987	490 645,856	15,743	15,275
20	33	98 533	29 309,001	459 480,869	15,677	15,209
21	34	98 452	27 562,417	430 171,868	15,607	15,139
22	35	98 367	25 918,799	402 609,451	15,533	15,065
23	36	98 284	24 373,515	376 690,652	15,455	14,987
24	37	98 192	22 918,228	352 317,137	15,373	14,904
25	38	98 099	21 549,615	329 398,909	15,286	14,817
26	39	97 993	20 260,205	307 849,294	15,195	14,726
27	40	97 882	19 046,788	287 589,089	15,099	14,631
28	41	97 766	17 905,081	268 542,301	14,998	14,530
29	42	97 639	16 830,081	250 637,219	14,892	14,424
30	43	97 500	15 817,431	233 807,139	14,782	14,313
31	44	97 350	14 864,175	217 989,708	14,665	14,197
32	45	97 183	13 965,688	203 125,533	14,545	14,076
33	46	97 006	13 120,345	189 159,845	14,417	13,949
34	47	96 809	12 323,397	176 039,500	14,285	13,817
35	48	96 590	11 572,283	163 716,103	14,147	13,679
36	49	96 352	10 864,746	152 143,820	14,003	13,535
37	50	96 093	10 198,103	141 279,074	13,853	13,385
38	51	95 813	9 570,278	131 080,972	13,697	13,228
39	52	95 494	8 977,303	121 510,693	13,535	13,067
40	53	95 148	8 418,616	112 533,390	13,367	12,899
41	54	94 761	7 891,187	104 114,774	13,194	12,725
42	55	94 345	7 394,371	96 223,586	13,013	12,545
43	56	93 888	6 925,734	88 829,216	12,826	12,358
44	57	93 384	6 483,338	81 903,481	12,633	12,165
45	58	92 847	6 066,899	75 420,144	12,431	11,963
46	59	92 249	5 673,201	69 353,245	12,225	11,756
47	60	91 593	5 301,538	63 680,044	12,012	11,543
48	61	90 878	4 950,756	58 378,507	11,792	11,323
49	62	90 107	4 619,988	53 427,751	11,564	11,096
50	63	89 271	4 307,892	48 807,763	11,330	10,861
51	64	88 359	4 013,070	44 499,871	11,089	10,620
52	65	87 353	3 734,008	40 486,801	10,843	10,374
53	66	86 257	3 470,242	36 752,793	10,591	10,122
54	67	85 045	3 220,216	33 282,550	10,336	9,867
55	68	83 757	2 984,898	30 062,335	10,071	9,603
56	69	82 366	2 762,672	27 077,437	9,801	9,333
57	70	80 893	2 553,659	24 314,764	9,522	9,053
58	71	79 291	2 355,842	21 761,106	9,237	8,769
59	72	77 574	2 169,249	19 405,263	8,946	8,477
60	73	75 769	1 994,143	17 236,014	8,643	8,175
61	74	73 822	1 828,618	15 241,871	8,335	7,867
62	75	71 755	1 672,863	13 413,253	8,018	7,550
63	76	69 505	1 525,084	11 740,390	7,698	7,230
64	77	67 069	1 385,059	10 215,305	7,375	6,907
65	78	64 450	1 252,689	8 830,246	7,049	6,581
66	79	61 610	1 127,044	7 577,557	6,723	6,255
67	80	58 534	1 007,794	6 450,513	6,401	5,932
68	81	55 241	895,143	5 442,719	6,080	5,612
69	82	51 756	789,345	4 547,576	5,761	5,293
70	83	48 052	689,736	3 758,231	5,449	4,980
71	84	44 156	596,534	3 068,495	5,144	4,676
72	85	40 098	509,848	2 471,962	4,848	4,380
73	86	35 974	430,501	1 962,113	4,558	4,089
74	87	31 760	357,713	1 531,613	4,282	3,813
75	88	27 582	292,382	1 173,900	4,015	3,547
76	89	23 491	234,375	881,518	3,761	3,293
77	90	19 567	183,737	647,143	3,522	3,054
78	91	15 902	140,540	463,406	3,297	2,829
79	92	12 554	104,424	322,866	3,092	2,624
80	93	9 614	75,263	218,442	2,902	2,434
81	94	7 066	52,063	143,178	2,750	2,282
82	95	5 063	35,114	91,115	2,595	2,127
83	96	3 493	22,796	56,001	2,457	1,988
84	97	2 356	14,472	33,205	2,294	1,826
85	98	1 502	8,686	18,733	2,157	1,688
86	99	908	4,939	10,047	2,034	1,566
87	100	515	2,640	5,108	1,935	1,467

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 581	99 581,085	1 640 770,447	16,477	16,008
1	15	99 220	93 383,663	1 541 189,362	16,504	16,035
2	16	99 180	87 854,940	1 447 805,698	16,480	16,011
3	17	99 150	82 662,017	1 359 950,759	16,452	15,984
4	18	99 121	77 776,944	1 277 288,741	16,422	15,954
5	19	99 091	73 179,534	1 199 511,797	16,391	15,923
6	20	99 063	68 855,072	1 126 332,263	16,358	15,890
7	21	99 034	64 786,017	1 057 477,191	16,323	15,854
8	22	99 008	60 959,004	992 691,174	16,285	15,816
9	23	98 984	57 359,454	931 732,170	16,244	15,775
10	24	98 952	53 967,649	874 372,716	16,202	15,733
11	25	98 926	50 779,849	820 405,067	16,156	15,688
12	26	98 898	47 779,363	769 625,218	16,108	15,640
13	27	98 870	44 955,900	721 845,855	16,057	15,588
14	28	98 839	42 298,337	676 889,955	16,003	15,534
15	29	98 803	39 795,801	634 591,618	15,946	15,478
16	30	98 761	37 438,749	594 795,816	15,887	15,419
17	31	98 708	35 217,710	557 357,068	15,826	15,358
18	32	98 648	33 125,899	522 139,358	15,762	15,294
19	33	98 576	31 154,410	489 013,459	15,696	15,228
20	34	98 496	29 298,140	457 859,049	15,628	15,159
21	35	98 413	27 551,596	428 560,908	15,555	15,086
22	36	98 326	25 907,850	401 009,312	15,478	15,010
23	37	98 238	24 362,128	375 101,462	15,397	14,929
24	38	98 145	22 907,378	350 739,334	15,311	14,843
25	39	98 043	21 537,323	327 831,956	15,222	14,753
26	40	97 931	20 247,355	306 294,633	15,128	14,659
27	41	97 816	19 034,005	286 047,278	15,028	14,560
28	42	97 693	17 891,721	267 013,273	14,924	14,455
29	43	97 557	16 815,797	249 121,552	14,815	14,346
30	44	97 410	15 802,843	232 305,755	14,700	14,232
31	45	97 249	14 848,695	216 502,912	14,581	14,112
32	46	97 074	13 950,093	201 654,217	14,455	13,987
33	47	96 879	13 103,069	187 704,124	14,325	13,857
34	48	96 667	12 305,338	174 601,055	14,189	13,721
35	49	96 437	11 553,983	162 295,717	14,047	13,578
36	50	96 177	10 844,956	150 741,734	13,900	13,431
37	51	95 900	10 177,666	139 896,778	13,745	13,277
38	52	95 592	9 548,241	129 719,112	13,586	13,117
39	53	95 254	8 954,764	120 170,871	13,420	12,951
40	54	94 876	8 394,554	111 216,107	13,249	12,780
41	55	94 470	7 866,960	102 821,554	13,070	12,602
42	56	94 027	7 369,497	94 954,593	12,885	12,416
43	57	93 541	6 900,117	87 585,096	12,693	12,225
44	58	93 012	6 457,538	80 684,980	12,495	12,026
45	59	92 441	6 040,347	74 227,442	12,289	11,820
46	60	91 800	5 645,628	68 187,095	12,078	11,610
47	61	91 109	5 273,519	62 541,467	11,860	11,391
48	62	90 364	4 922,750	57 267,947	11,633	11,165
49	63	89 560	4 591,937	52 345,197	11,399	10,931
50	64	88 677	4 279,213	47 753,260	11,159	10,691
51	65	87 706	3 983,381	43 474,048	10,914	10,446
52	66	86 654	3 704,130	39 490,666	10,661	10,193
53	67	85 486	3 439,213	35 786,536	10,405	9,937
54	68	84 240	3 189,756	32 347,323	10,141	9,673
55	69	82 889	2 953,953	29 157,567	9,871	9,402
56	70	81 457	2 732,184	26 203,615	9,591	9,122
57	71	79 907	2 522,528	23 471,431	9,305	8,836
58	72	78 243	2 324,712	20 948,903	9,011	8,543
59	73	76 485	2 138,787	18 624,191	8,708	8,239
60	74	74 583	1 962,922	16 485,404	8,398	7,930
61	75	72 563	1 797,412	14 522,482	8,080	7,611
62	76	70 356	1 640,249	12 725,070	7,758	7,290
63	77	67 956	1 491,082	11 084,821	7,434	6,966
64	78	65 378	1 350,134	9 593,739	7,106	6,637
65	79	62 559	1 215,937	8 243,605	6,780	6,311
66	80	59 518	1 088,784	7 027,668	6,455	5,986
67	81	56 233	968,167	5 938,884	6,134	5,666
68	82	52 768	855,073	4 970,718	5,813	5,345
69	83	49 050	748,069	4 115,645	5,502	5,033
70	84	45 177	648,470	3 367,576	5,193	4,725
71	85	41 103	555,283	2 719,105	4,897	4,428
72	86	36 935	469,629	2 163,822	4,608	4,139
73	87	32 701	391,339	1 694,194	4,329	3,861
74	88	28 468	320,642	1 302,855	4,063	3,595
75	89	24 332	257,937	982,212	3,808	3,340
76	90	20 347	203,000	724,275	3,568	3,100
77	91	16 601	155,883	521,275	3,344	2,876
78	92	13 184	116,519	365,392	3,136	2,668
79	93	10 157	84,483	248,873	2,946	2,477
80	94	7 520	58,869	164,390	2,792	2,324
81	95	5 432	40,022	105,520	2,637	2,168
82	96	3 786	26,256	65,498	2,495	2,026
83	97	2 582	16,850	39,241	2,329	1,861
84	98	1 665	10,230	22,391	2,189	1,720
85	99	1 019	5,893	12,162	2,064	1,595
86	100	587	3,193	6,268	1,963	1,495

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 570	99 570,341	1 638 802,567	16,459	15,990
1	16	99 207	93 371,553	1 539 232,226	16,485	16,017
2	17	99 165	87 841,649	1 445 860,673	16,460	15,991
3	18	99 135	82 649,632	1 358 019,024	16,431	15,963
4	19	99 102	77 761,660	1 275 369,392	16,401	15,933
5	20	99 072	73 165,195	1 197 607,733	16,369	15,900
6	21	99 043	68 841,478	1 124 442,538	16,334	15,865
7	22	99 016	64 774,540	1 055 601,060	16,297	15,828
8	23	98 991	60 948,940	990 826,520	16,257	15,788
9	24	98 961	57 346,153	929 877,580	16,215	15,747
10	25	98 933	53 957,347	872 531,427	16,171	15,702
11	26	98 906	50 769,692	818 574,079	16,123	15,655
12	27	98 878	47 769,728	767 804,388	16,073	15,605
13	28	98 848	44 946,070	720 034,660	16,020	15,552
14	29	98 814	42 287,745	675 088,590	15,964	15,496
15	30	98 776	39 784,845	632 800,844	15,906	15,437
16	31	98 733	37 428,114	593 016,000	15,844	15,376
17	32	98 676	35 206,358	555 587,886	15,781	15,313
18	33	98 615	33 114,657	520 381,527	15,715	15,246
19	34	98 539	31 142,866	487 266,871	15,646	15,178
20	35	98 457	29 286,638	456 124,005	15,574	15,106
21	36	98 372	27 539,957	426 837,367	15,499	15,030
22	37	98 280	25 895,747	399 297,410	15,419	14,951
23	38	98 192	24 350,594	373 401,663	15,334	14,866
24	39	98 089	22 894,312	349 051,069	15,246	14,778
25	40	97 981	21 523,663	326 156,757	15,153	14,685
26	41	97 865	20 233,765	304 633,094	15,056	14,587
27	42	97 743	19 019,802	284 399,328	14,953	14,484
28	43	97 610	17 876,537	265 379,526	14,845	14,377
29	44	97 467	16 800,288	247 502,990	14,732	14,264
30	45	97 309	15 786,386	230 702,702	14,614	14,146
31	46	97 140	14 832,114	214 916,316	14,490	14,022
32	47	96 946	13 931,725	200 084,202	14,362	13,893
33	48	96 737	13 083,868	186 152,477	14,228	13,759
34	49	96 514	12 285,879	173 068,609	14,087	13,618
35	50	96 262	11 532,938	160 782,730	13,941	13,473
36	51	95 984	10 823,223	149 249,793	13,790	13,321
37	52	95 679	10 154,230	138 426,569	13,632	13,164
38	53	95 352	9 524,268	128 272,340	13,468	13,000
39	54	94 982	8 929,169	118 748,072	13,299	12,831
40	55	94 584	8 368,781	109 818,903	13,122	12,654
41	56	94 152	7 840,497	101 450,122	12,939	12,471
42	57	93 679	7 342,238	93 609,625	12,749	12,281
43	58	93 169	6 872,659	86 267,387	12,552	12,084
44	59	92 605	6 429,276	79 394,728	12,349	11,881
45	60	91 992	6 010,990	72 965,452	12,139	11,670
46	61	91 315	5 615,792	66 954,462	11,923	11,454
47	62	90 593	5 243,688	61 338,671	11,698	11,229
48	63	89 816	4 892,861	56 094,983	11,465	10,996
49	64	88 964	4 561,367	51 202,122	11,225	10,757
50	65	88 021	4 247,555	46 640,755	10,981	10,512
51	66	87 004	3 951,508	42 393,201	10,728	10,260
52	67	85 880	3 671,010	38 441,693	10,472	10,003
53	68	84 677	3 406,681	34 770,683	10,207	9,738
54	69	83 367	3 156,686	31 364,002	9,936	9,467
55	70	81 974	2 921,353	28 207,315	9,656	9,187
56	71	80 464	2 698,877	25 285,962	9,369	8,901
57	72	78 851	2 489,195	22 587,085	9,074	8,606
58	73	77 145	2 292,067	20 097,890	8,768	8,300
59	74	75 287	2 105,301	17 805,823	8,458	7,989
60	75	73 310	1 929,423	15 700,522	8,137	7,669
61	76	71 148	1 762,369	13 771,099	7,814	7,346
62	77	68 788	1 603,679	12 008,729	7,488	7,020
63	78	66 242	1 453,483	10 405,051	7,159	6,690
64	79	63 460	1 310,524	8 951,567	6,831	6,362
65	80	60 436	1 174,659	7 641,044	6,505	6,037
66	81	57 178	1 045,972	6 466,385	6,182	5,714
67	82	53 716	924,828	5 420,413	5,861	5,393
68	83	50 009	810,360	4 495,585	5,548	5,079
69	84	46 115	703,313	3 685,224	5,240	4,771
70	85	42 053	603,628	2 981,911	4,940	4,472
71	86	37 860	511,479	2 378,283	4,650	4,181
72	87	33 575	426,908	1 866,804	4,373	3,904
73	88	29 312	350,784	1 439,896	4,105	3,636
74	89	25 115	282,868	1 089,112	3,850	3,382
75	90	21 075	223,408	806,244	3,609	3,140
76	91	17 262	172,226	582,836	3,384	2,916
77	92	13 763	129,240	410,611	3,177	2,709
78	93	10 667	94,269	281,371	2,985	2,516
79	94	7 944	66,081	187,102	2,831	2,363
80	95	5 781	45,255	121,021	2,674	2,206
81	96	4 062	29,927	75,766	2,532	2,063
82	97	2 799	19,408	45,839	2,362	1,894
83	98	1 825	11,911	26,432	2,219	1,751
84	99	1 130	6,940	14,521	2,092	1,624
85	100	659	3,810	7,580	1,990	1,521

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 557	99 557,428	1 636 699,709	16,440	15,971
1	17	99 192	93 357,428	1 537 142,281	16,465	15,997
2	18	99 150	87 828,487	1 443 784,854	16,439	15,970
3	19	99 116	82 633,389	1 355 956,366	16,409	15,941
4	20	99 082	77 746,423	1 273 322,977	16,378	15,910
5	21	99 052	73 150,750	1 195 576,554	16,344	15,876
6	22	99 025	68 829,282	1 122 425,804	16,307	15,839
7	23	99 000	64 763,846	1 053 596,522	16,268	15,800
8	24	98 968	60 934,807	988 832,676	16,228	15,759
9	25	98 942	57 335,206	927 897,869	16,184	15,715
10	26	98 913	53 946,555	870 562,663	16,138	15,669
11	27	98 886	50 759,453	816 616,108	16,088	15,620
12	28	98 856	47 759,282	765 856,655	16,036	15,567
13	29	98 823	44 934,816	718 097,372	15,981	15,513
14	30	98 787	42 276,103	673 162,557	15,923	15,455
15	31	98 748	39 773,544	630 886,454	15,862	15,394
16	32	98 701	37 416,050	591 112,910	15,798	15,330
17	33	98 643	35 194,410	553 696,860	15,733	15,264
18	34	98 578	33 102,386	518 502,450	15,664	15,195
19	35	98 500	31 130,639	485 400,064	15,592	15,124
20	36	98 416	29 274,266	454 269,425	15,518	15,049
21	37	98 326	27 527,091	424 995,159	15,439	14,971
22	38	98 233	25 883,486	397 468,068	15,356	14,888
23	39	98 136	24 336,705	371 584,581	15,268	14,800
24	40	98 027	22 879,791	347 247,876	15,177	14,709
25	41	97 915	21 509,217	324 368,085	15,080	14,612
26	42	97 792	20 218,667	302 858,868	14,979	14,511
27	43	97 660	19 003,660	282 640,200	14,873	14,405
28	44	97 520	17 860,049	263 636,540	14,761	14,293
29	45	97 365	16 782,792	245 776,491	14,645	14,176
30	46	97 200	15 768,757	228 993,699	14,522	14,054
31	47	97 013	14 812,585	213 224,942	14,395	13,926
32	48	96 804	13 911,309	198 412,357	14,263	13,794
33	49	96 584	13 063,177	184 501,048	14,124	13,655
34	50	96 338	12 263,501	171 437,870	13,980	13,511
35	51	96 069	11 509,826	159 174,370	13,829	13,361
36	52	95 763	10 798,300	147 664,543	13,675	13,206
37	53	95 439	10 128,735	136 866,243	13,513	13,044
38	54	95 080	9 497,045	126 737,508	13,345	12,877
39	55	94 690	8 901,755	117 240,463	13,170	12,702
40	56	94 266	8 340,630	108 338,708	12,989	12,521
41	57	93 804	7 811,496	99 998,079	12,801	12,333
42	58	93 307	7 313,021	92 186,583	12,606	12,137
43	59	92 761	6 842,580	84 873,562	12,404	11,935
44	60	92 155	6 398,029	78 030,982	12,196	11,728
45	61	91 505	5 979,222	71 632,953	11,980	11,512
46	62	90 798	5 584,024	65 653,730	11,757	11,289
47	63	90 043	5 211,850	60 069,706	11,526	11,057
48	64	89 218	4 860,287	54 857,856	11,287	10,819
49	65	88 306	4 527,621	49 997,569	11,043	10,574
50	66	87 317	4 213,568	45 469,948	10,791	10,323
51	67	86 226	3 916,176	41 256,381	10,535	10,067
52	68	85 067	3 636,286	37 340,205	10,269	9,800
53	69	83 799	3 371,363	33 703,919	9,997	9,529
54	70	82 447	3 121,850	30 332,556	9,716	9,248
55	71	80 975	2 885,740	27 210,706	9,429	8,961
56	72	79 401	2 663,214	24 324,966	9,134	8,665
57	73	77 744	2 454,240	21 661,753	8,826	8,358
58	74	75 937	2 256,181	19 207,513	8,513	8,045
59	75	74 002	2 069,373	16 951,331	8,192	7,723
60	76	71 881	1 891,807	14 881,959	7,867	7,398
61	77	69 562	1 723,076	12 990,151	7,539	7,071
62	78	67 053	1 563,241	11 267,075	7,208	6,739
63	79	64 299	1 410,841	9 703,834	6,878	6,410
64	80	61 305	1 266,034	8 292,993	6,550	6,082
65	81	58 059	1 128,470	7 026,959	6,227	5,759
66	82	54 619	999,151	5 898,488	5,904	5,435
67	83	50 907	876,468	4 899,338	5,590	5,122
68	84	47 017	761,878	4 022,870	5,280	4,812
69	85	42 926	654,679	3 260,992	4,981	4,513
70	86	38 735	556,011	2 606,314	4,688	4,219
71	87	34 416	464,952	2 050,303	4,410	3,941
72	88	30 096	382,666	1 585,351	4,143	3,675
73	89	25 859	309,458	1 202,685	3,886	3,418
74	90	21 753	245,002	893,227	3,646	3,177
75	91	17 880	189,540	648,225	3,420	2,952
76	92	14 312	142,789	458,685	3,212	2,744
77	93	11 135	104,560	315,896	3,021	2,553
78	94	8 343	73,735	211,336	2,866	2,398
79	95	6 107	50,799	137,601	2,709	2,240
80	96	4 323	33,840	86,803	2,565	2,097
81	97	3 002	22,121	52,963	2,394	1,926
82	98	1 978	13,719	30,842	2,248	1,780
83	99	1 238	8,081	17,124	2,119	1,651
84	100	730	4,487	9,043	2,015	1,547

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 542	99 542,367	1 634 455,843	16,420	15,951
1	18	99 177	93 343,439	1 534 913,476	16,444	15,975
2	19	99 131	87 811,227	1 441 570,037	16,417	15,948
3	20	99 096	82 617,197	1 353 758,809	16,386	15,918
4	21	99 063	77 731,074	1 271 141,612	16,353	15,885
5	22	99 035	73 137,791	1 193 410,538	16,317	15,849
6	23	99 009	68 817,919	1 120 272,747	16,279	15,810
7	24	98 977	64 748,828	1 051 454,828	16,239	15,771
8	25	98 950	60 923,175	986 706,000	16,196	15,728
9	26	98 922	57 323,738	925 782,825	16,150	15,682
10	27	98 893	53 935,676	868 459,087	16,102	15,633
11	28	98 864	50 748,354	814 523,411	16,050	15,582
12	29	98 832	47 747,323	763 775,057	15,996	15,528
13	30	98 796	44 922,444	716 027,734	15,939	15,471
14	31	98 759	42 264,094	671 105,290	15,879	15,410
15	32	98 716	39 760,724	628 841,196	15,816	15,347
16	33	98 667	37 403,352	589 080,472	15,749	15,281
17	34	98 606	35 181,369	551 677,120	15,681	15,213
18	35	98 539	33 089,390	516 495,752	15,609	15,141
19	36	98 459	31 117,488	483 406,361	15,535	15,067
20	37	98 370	29 260,590	452 288,873	15,457	14,989
21	38	98 279	27 514,058	423 028,283	15,375	14,907
22	39	98 177	25 868,723	395 514,225	15,289	14,821
23	40	98 074	24 321,270	369 645,502	15,198	14,730
24	41	97 961	22 864,435	345 324,232	15,103	14,635
25	42	97 842	21 493,168	322 459,797	15,003	14,535
26	43	97 709	20 201,508	300 966,629	14,898	14,430
27	44	97 570	18 986,133	280 765,121	14,788	14,320
28	45	97 418	17 841,449	261 778,988	14,673	14,204
29	46	97 256	16 764,051	243 937,539	14,551	14,083
30	47	97 072	15 747,995	227 173,488	14,426	13,957
31	48	96 870	14 790,878	211 425,493	14,294	13,826
32	49	96 651	13 889,311	196 634,615	14,157	13,689
33	50	96 408	13 039,383	182 745,304	14,015	13,547
34	51	96 145	12 238,925	169 705,921	13,866	13,398
35	52	95 847	11 483,322	157 466,995	13,713	13,244
36	53	95 522	10 771,189	145 983,673	13,553	13,085
37	54	95 166	10 099,785	135 212,485	13,388	12,919
38	55	94 788	9 467,887	125 112,700	13,214	12,746
39	56	94 372	8 871,810	115 644,813	13,035	12,567
40	57	93 918	8 309,779	106 773,002	12,849	12,381
41	58	93 431	7 780,411	98 463,223	12,655	12,187
42	59	92 898	7 281,015	90 682,812	12,455	11,986
43	60	92 310	6 809,324	83 401,797	12,248	11,780
44	61	91 668	6 364,216	76 592,473	12,035	11,567
45	62	90 988	5 945,399	70 228,257	11,812	11,344
46	63	90 247	5 550,120	64 282,858	11,582	11,114
47	64	89 444	5 177,153	58 732,738	11,345	10,876
48	65	88 558	4 824,330	53 555,585	11,101	10,633
49	66	87 599	4 491,393	48 731,256	10,850	10,382
50	67	86 536	4 175,892	44 239,863	10,594	10,126
51	68	85 410	3 879,132	40 063,970	10,328	9,860
52	69	84 185	3 598,587	36 184,838	10,055	9,587
53	70	82 874	3 334,158	32 586,251	9,773	9,305
54	71	81 442	3 083,792	29 252,093	9,486	9,017
55	72	79 905	2 847,607	26 168,301	9,190	8,721
56	73	78 286	2 625,815	23 320,693	8,881	8,413
57	74	76 527	2 415,815	20 694,878	8,566	8,098
58	75	74 641	2 217,678	18 279,063	8,242	7,774
59	76	72 560	2 029,028	16 061,385	7,916	7,447
60	77	70 278	1 849,628	14 032,357	7,587	7,118
61	78	67 808	1 679,628	12 182,729	7,253	6,785
62	79	65 086	1 517,378	10 503,101	6,922	6,454
63	80	62 116	1 362,946	8 985,722	6,593	6,125
64	81	58 895	1 216,253	7 622,776	6,267	5,799
65	82	55 460	1 077,956	6 406,523	5,943	5,475
66	83	51 763	946,904	5 328,567	5,627	5,159
67	84	47 861	824,030	4 381,663	5,317	4,849
68	85	43 766	709,193	3 557,633	5,016	4,548
69	86	39 540	603,034	2 848,440	4,724	4,255
70	87	35 212	505,432	2 245,406	4,443	3,974
71	88	30 850	416,767	1 739,973	4,175	3,707
72	89	26 550	337,585	1 323,206	3,920	3,451
73	90	22 398	268,032	985,621	3,677	3,209
74	91	18 455	207,860	717,589	3,452	2,984
75	92	14 824	157,144	509,729	3,244	2,775
76	93	11 579	115,522	352,585	3,052	2,584
77	94	8 710	81,785	237,063	2,899	2,430
78	95	6 414	56,682	155,278	2,739	2,271
79	96	4 567	37,985	98,596	2,596	2,127
80	97	3 195	25,013	60,611	2,423	1,955
81	98	2 122	15,637	35,598	2,277	1,808
82	99	1 342	9,308	19,962	2,145	1,676
83	100	800	5,224	10,654	2,039	1,571

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 527	99 527,452	1 632 064,568	16,398	15,930
1	19	99 158	93 325,096	1 532 537,116	16,421	15,953
2	20	99 111	87 794,021	1 439 212,021	16,393	15,925
3	21	99 077	82 600,887	1 351 418,000	16,361	15,892
4	22	99 045	77 717,303	1 268 817,112	16,326	15,858
5	23	99 018	73 125,716	1 191 099,810	16,288	15,820
6	24	98 986	68 801,961	1 117 974,093	16,249	15,781
7	25	98 958	64 736,468	1 049 172,132	16,207	15,738
8	26	98 930	60 910,989	984 435,664	16,162	15,694
9	27	98 903	57 312,178	923 524,675	16,114	15,646
10	28	98 871	53 923,882	866 212,497	16,064	15,595
11	29	98 840	50 735,646	812 288,615	16,010	15,542
12	30	98 804	47 734,178	761 552,968	15,954	15,486
13	31	98 768	44 909,684	713 818,791	15,895	15,426
14	32	98 727	42 250,471	668 909,107	15,832	15,364
15	33	98 683	39 747,230	626 658,636	15,766	15,298
16	34	98 631	37 389,492	586 911,406	15,697	15,229
17	35	98 568	35 167,557	549 521,914	15,626	15,157
18	36	98 498	33 075,412	514 354,357	15,551	15,083
19	37	98 413	31 102,951	481 278,945	15,474	15,005
20	38	98 323	29 246,736	450 175,994	15,392	14,924
21	39	98 223	27 498,365	420 929,258	15,307	14,839
22	40	98 115	25 852,316	393 430,893	15,218	14,750
23	41	98 008	24 304,946	367 578,577	15,124	14,655
24	42	97 888	22 847,374	343 273,631	15,025	14,556
25	43	97 759	21 474,927	320 426,257	14,921	14,453
26	44	97 619	20 182,876	298 951,330	14,812	14,344
27	45	97 469	18 966,361	278 768,454	14,698	14,230
28	46	97 309	17 821,526	259 802,093	14,578	14,110
29	47	97 128	16 741,978	241 980,567	14,454	13,985
30	48	96 930	15 724,917	225 238,589	14,324	13,855
31	49	96 717	14 767,488	209 513,671	14,187	13,719
32	50	96 475	13 864,012	194 746,183	14,047	13,579
33	51	96 215	13 013,253	180 882,171	13,900	13,431
34	52	95 924	12 210,742	167 868,918	13,748	13,279
35	53	95 607	11 454,491	155 658,176	13,589	13,121
36	54	95 249	10 740,402	144 203,685	13,426	12,958
37	55	94 874	10 068,777	133 463,283	13,255	12,787
38	56	94 469	9 436,039	123 394,507	13,077	12,609
39	57	94 022	8 838,995	113 958,468	12,893	12,424
40	58	93 544	8 276,711	105 119,473	12,701	12,232
41	59	93 022	7 746,360	96 842,762	12,502	12,033
42	60	92 447	7 245,628	89 096,402	12,297	11,828
43	61	91 822	6 773,338	81 850,774	12,084	11,616
44	62	91 150	6 328,215	75 077,436	11,864	11,396
45	63	90 435	5 909,301	68 749,221	11,634	11,166
46	64	89 646	5 513,170	62 839,921	11,398	10,930
47	65	88 782	5 138,851	57 326,750	11,156	10,687
48	66	87 849	4 785,728	52 187,899	10,905	10,437
49	67	86 816	4 451,233	47 402,171	10,649	10,181
50	68	85 717	4 136,392	42 950,938	10,384	9,915
51	69	84 525	3 838,916	38 814,546	10,111	9,642
52	70	83 256	3 558,874	34 975,629	9,828	9,359
53	71	81 864	3 293,512	31 416,755	9,539	9,071
54	72	80 366	3 043,043	28 123,244	9,242	8,773
55	73	78 783	2 807,619	25 080,201	8,933	8,465
56	74	77 060	2 584,704	22 272,581	8,617	8,149
57	75	75 221	2 374,588	19 687,878	8,291	7,823
58	76	73 186	2 174,442	17 313,290	7,962	7,494
59	77	70 942	1 983,790	15 138,848	7,631	7,163
60	78	68 506	1 802,989	13 155,058	7,296	6,828
61	79	65 818	1 630,351	11 352,069	6,963	6,495
62	80	62 877	1 465,867	9 721,718	6,632	6,164
63	81	59 673	1 309,354	8 255,851	6,305	5,837
64	82	56 258	1 161,809	6 946,497	5,979	5,511
65	83	52 560	1 021,589	5 784,688	5,662	5,194
66	84	48 666	890,252	4 763,099	5,350	4,882
67	85	44 551	767,048	3 872,847	5,049	4,581
68	86	40 313	653,248	3 105,799	4,754	4,286
69	87	35 943	548,178	2 452,551	4,474	4,006
70	88	31 563	453,053	1 904,373	4,203	3,735
71	89	27 215	367,668	1 451,320	3,947	3,479
72	90	22 996	292,394	1 083,652	3,706	3,238
73	91	19 002	227,399	791,258	3,480	3,011
74	92	15 301	172,333	563,859	3,272	2,804
75	93	11 993	127,136	391,526	3,080	2,611
76	94	9 057	90,359	264,390	2,926	2,458
77	95	6 695	62,870	174,031	2,768	2,300
78	96	4 796	42,385	111,161	2,623	2,154
79	97	3 375	28,077	68,776	2,450	1,981
80	98	2 258	17,681	40,699	2,302	1,834
81	99	1 440	10,609	23,019	2,170	1,701
82	100	868	6,017	12,410	2,063	1,594

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 508	99 507,893	1 629 516,650	16,376	15,907
1	20	99 138	93 306,809	1 530 008,757	16,398	15,929
2	21	99 092	87 776,689	1 436 701,948	16,368	15,899
3	22	99 059	82 586,253	1 348 925,259	16,334	15,865
4	23	99 029	77 704,472	1 266 339,006	16,297	15,829
5	24	98 995	73 108,760	1 188 634,534	16,258	15,790
6	25	98 967	68 788,828	1 115 525,774	16,217	15,748
7	26	98 938	64 723,520	1 046 736,947	16,172	15,704
8	27	98 910	60 898,705	982 013,427	16,125	15,657
9	28	98 881	57 299,646	921 114,722	16,075	15,607
10	29	98 847	53 910,379	863 815,076	16,023	15,555
11	30	98 813	50 721,678	809 904,696	15,968	15,499
12	31	98 776	47 720,618	759 183,018	15,909	15,441
13	32	98 736	44 895,208	711 462,400	15,847	15,379
14	33	98 694	42 236,132	666 567,192	15,782	15,314
15	34	98 646	39 732,502	624 331,060	15,713	15,245
16	35	98 592	37 374,813	584 598,558	15,642	15,173
17	36	98 526	35 152,701	547 223,745	15,567	15,099
18	37	98 452	33 059,960	512 071,044	15,489	15,021
19	38	98 366	31 088,225	479 011,084	15,408	14,940
20	39	98 267	29 230,055	447 922,859	15,324	14,856
21	40	98 161	27 480,924	418 692,804	15,236	14,767
22	41	98 049	25 834,965	391 211,880	15,143	14,674
23	42	97 935	24 286,810	365 376,915	15,044	14,576
24	43	97 805	22 827,984	341 090,105	14,942	14,473
25	44	97 668	21 455,121	318 262,121	14,834	14,365
26	45	97 518	20 161,858	296 807,001	14,721	14,253
27	46	97 360	18 945,181	276 645,143	14,602	14,134
28	47	97 181	17 798,061	257 699,962	14,479	14,011
29	48	96 986	16 717,444	239 901,901	14,350	13,882
30	49	96 776	15 700,051	223 184,457	14,216	13,747
31	50	96 541	14 740,590	207 484,406	14,076	13,607
32	51	96 282	13 836,229	192 743,816	13,930	13,462
33	52	95 993	12 983,287	178 907,587	13,780	13,311
34	53	95 683	12 180,085	165 924,300	13,623	13,154
35	54	95 333	11 421,751	153 744,216	13,461	12,992
36	55	94 957	10 707,427	142 322,465	13,292	12,824
37	56	94 555	10 034,907	131 615,038	13,116	12,647
38	57	94 120	9 401,136	121 580,131	12,932	12,464
39	58	93 648	8 803,821	112 178,995	12,742	12,274
40	59	93 134	8 240,488	103 375,174	12,545	12,076
41	60	92 570	7 708,712	95 134,686	12,341	11,873
42	61	91 958	7 207,336	87 425,975	12,130	11,662
43	62	91 303	6 735,022	80 218,639	11,911	11,442
44	63	90 596	6 289,792	73 483,617	11,683	11,215
45	64	89 833	5 869,960	67 193,825	11,447	10,979
46	65	88 983	5 472,383	61 323,865	11,206	10,738
47	66	88 072	5 097,733	55 851,482	10,956	10,488
48	67	87 064	4 742,936	50 753,749	10,701	10,233
49	68	85 995	4 409,129	46 010,813	10,435	9,967
50	69	84 829	4 093,509	41 601,684	10,163	9,694
51	70	83 592	3 796,551	37 508,175	9,880	9,411
52	71	82 241	3 515,489	33 711,624	9,589	9,121
53	72	80 782	3 249,991	30 196,135	9,291	8,823
54	73	79 237	3 000,310	26 946,144	8,981	8,513
55	74	77 549	2 763,662	23 945,834	8,665	8,196
56	75	75 745	2 540,594	21 182,172	8,337	7,869
57	76	73 754	2 328,293	18 641,578	8,007	7,538
58	77	71 554	2 125,962	16 313,285	7,673	7,205
59	78	69 153	1 933,767	14 187,323	7,337	6,868
60	79	66 496	1 750,093	12 253,556	7,002	6,533
61	80	63 584	1 575,004	10 503,463	6,669	6,200
62	81	60 404	1 408,228	8 928,459	6,340	5,872
63	82	57 002	1 250,743	7 520,231	6,013	5,544
64	83	53 317	1 101,057	6 269,488	5,694	5,226
65	84	49 416	960,468	5 168,431	5,381	4,913
66	85	45 300	828,691	4 207,963	5,078	4,609
67	86	41 037	706,539	3 379,272	4,783	4,314
68	87	36 646	593,824	2 672,733	4,501	4,033
69	88	32 218	491,369	2 078,909	4,231	3,762
70	89	27 844	399,679	1 587,540	3,972	3,504
71	90	23 572	318,450	1 187,861	3,730	3,262
72	91	19 510	248,068	869,411	3,505	3,036
73	92	15 754	188,533	621,343	3,296	2,827
74	93	12 379	139,424	432,811	3,104	2,636
75	94	9 381	99,443	293,386	2,950	2,482
76	95	6 962	69,462	193,944	2,792	2,324
77	96	5 007	47,012	124,482	2,648	2,180
78	97	3 545	31,329	77,470	2,473	2,004
79	98	2 386	19,847	46,141	2,325	1,857
80	99	1 532	11,996	26,295	2,192	1,724
81	100	931	6,858	14,299	2,085	1,617

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 488	99 488,395	1 626 807,401	16,352	15,883
1	21	99 119	93 288,388	1 527 319,006	16,372	15,904
2	22	99 074	87 761,138	1 434 030,618	16,340	15,872
3	23	99 043	82 572,619	1 346 269,480	16,304	15,836
4	24	99 006	77 686,454	1 263 696,861	16,267	15,798
5	25	98 976	73 094,804	1 186 010,407	16,226	15,757
6	26	98 947	68 775,069	1 112 915,603	16,182	15,714
7	27	98 918	64 710,467	1 044 140,535	16,136	15,667
8	28	98 888	60 885,389	979 430,068	16,086	15,618
9	29	98 856	57 285,298	918 544,679	16,035	15,566
10	30	98 819	53 895,537	861 259,381	15,980	15,512
11	31	98 784	50 707,270	807 363,844	15,922	15,454
12	32	98 745	47 705,237	756 656,574	15,861	15,393
13	33	98 703	44 879,972	708 951,337	15,797	15,328
14	34	98 657	42 220,482	664 071,365	15,729	15,260
15	35	98 607	39 716,903	621 850,883	15,657	15,189
16	36	98 550	37 359,024	582 133,980	15,582	15,114
17	37	98 480	35 136,278	544 774,956	15,505	15,036
18	38	98 405	33 044,308	509 638,678	15,423	14,955
19	39	98 310	31 070,493	476 594,370	15,339	14,871
20	40	98 205	29 211,516	445 523,877	15,252	14,783
21	41	98 095	27 462,480	416 312,361	15,159	14,691
22	42	97 976	25 815,687	388 849,881	15,063	14,594
23	43	97 851	24 266,198	363 034,194	14,960	14,492
24	44	97 715	22 806,930	338 767,996	14,854	14,385
25	45	97 567	21 432,777	315 961,066	14,742	14,274
26	46	97 409	20 139,343	294 528,289	14,625	14,156
27	47	97 232	18 920,237	274 388,946	14,502	14,034
28	48	97 039	17 771,979	255 468,709	14,375	13,906
29	49	96 833	16 691,008	237 696,730	14,241	13,773
30	50	96 600	15 671,453	221 005,722	14,102	13,634
31	51	96 348	14 711,051	205 334,269	13,958	13,489
32	52	96 060	13 804,368	190 623,218	13,809	13,341
33	53	95 752	12 950,690	176 818,851	13,653	13,185
34	54	95 409	12 145,271	163 868,161	13,492	13,024
35	55	95 041	11 386,684	151 722,890	13,325	12,856
36	56	94 638	10 671,409	140 336,206	13,151	12,682
37	57	94 205	9 997,789	129 664,797	12,969	12,501
38	58	93 745	9 363,726	119 667,008	12,780	12,311
39	59	93 238	8 765,291	110 303,283	12,584	12,116
40	60	92 682	8 200,438	101 537,992	12,382	11,914
41	61	92 080	7 667,972	93 337,554	12,172	11,704
42	62	91 438	7 166,565	85 669,582	11,954	11,486
43	63	90 748	6 694,129	78 503,017	11,727	11,259
44	64	89 993	6 247,918	71 808,888	11,493	11,025
45	65	89 169	5 826,533	65 560,970	11,252	10,784
46	66	88 271	5 428,596	59 734,437	11,004	10,535
47	67	87 284	5 052,151	54 305,841	10,749	10,281
48	68	86 240	4 698,073	49 253,690	10,484	10,015
49	69	85 103	4 363,418	44 555,617	10,211	9,743
50	70	83 893	4 048,334	40 192,199	9,928	9,460
51	71	82 573	3 750,268	36 143,864	9,638	9,169
52	72	81 155	3 469,035	32 393,597	9,338	8,870
53	73	79 648	3 204,353	28 924,562	9,027	8,558
54	74	77 997	2 953,336	25 720,209	8,709	8,241
55	75	76 226	2 716,498	22 766,873	8,381	7,913
56	76	74 269	2 491,063	20 050,375	8,049	7,581
57	77	72 110	2 276,382	17 559,312	7,714	7,245
58	78	69 750	2 072,354	15 282,930	7,375	6,906
59	79	67 124	1 877,034	13 210,576	7,038	6,570
60	80	64 239	1 690,681	11 333,542	6,704	6,235
61	81	61 084	1 513,074	9 642,861	6,373	5,905
62	82	57 700	1 345,191	8 129,787	6,044	5,575
63	83	54 021	1 185,340	6 784,596	5,724	5,255
64	84	50 127	1 035,182	5 599,256	5,409	4,941
65	85	45 998	894,052	4 564,074	5,105	4,637
66	86	41 727	763,319	3 670,022	4,808	4,340
67	87	37 304	642,267	2 906,703	4,526	4,057
68	88	32 848	532,285	2 264,436	4,254	3,786
69	89	28 423	433,481	1 732,151	3,996	3,528
70	90	24 117	346,176	1 298,670	3,751	3,283
71	91	19 999	270,174	952,494	3,525	3,057
72	92	16 175	205,668	682,320	3,318	2,849
73	93	12 746	152,530	476,652	3,125	2,657
74	94	9 682	109,055	324,121	2,972	2,504
75	95	7 211	76,445	215,067	2,813	2,345
76	96	5 206	51,941	138,622	2,669	2,201
77	97	3 701	34,749	86,682	2,495	2,026
78	98	2 506	22,145	51,933	2,345	1,877
79	99	1 619	13,465	29,787	2,212	1,744
80	100	991	7,755	16,322	2,105	1,636

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 469	99 468,754	1 623 926,858	16,326	15,858
1	22	99 101	93 271,861	1 524 458,104	16,344	15,876
2	23	99 058	87 746,649	1 431 186,243	16,310	15,842
3	24	99 020	82 553,472	1 343 439,593	16,274	15,805
4	25	98 987	77 671,624	1 260 886,122	16,234	15,765
5	26	98 956	73 080,183	1 183 214,497	16,191	15,722
6	27	98 928	68 761,199	1 110 134,314	16,145	15,676
7	28	98 897	64 696,317	1 041 373,115	16,096	15,628
8	29	98 863	60 870,143	976 676,798	16,045	15,577
9	30	98 829	57 269,526	915 806,655	15,991	15,523
10	31	98 791	53 880,227	858 537,128	15,934	15,466
11	32	98 753	50 690,926	804 656,901	15,874	15,405
12	33	98 711	47 689,047	753 965,975	15,810	15,342
13	34	98 666	44 863,342	706 276,928	15,743	15,274
14	35	98 618	42 203,906	661 413,587	15,672	15,204
15	36	98 566	39 700,125	619 209,680	15,597	15,129
16	37	98 504	37 341,571	579 509,556	15,519	15,051
17	38	98 433	35 119,643	542 167,984	15,438	14,969
18	39	98 349	33 025,460	507 048,342	15,353	14,885
19	40	98 248	31 050,787	474 022,882	15,266	14,798
20	41	98 139	29 191,910	442 972,095	15,174	14,706
21	42	98 022	27 441,988	413 780,185	15,078	14,610
22	43	97 893	25 793,778	386 338,197	14,978	14,510
23	44	97 761	24 243,818	360 544,419	14,872	14,403
24	45	97 613	22 783,178	336 300,601	14,761	14,293
25	46	97 458	21 408,843	313 517,423	14,644	14,176
26	47	97 280	20 112,826	292 108,580	14,523	14,055
27	48	97 089	18 892,510	271 995,753	14,397	13,929
28	49	96 885	17 743,875	253 103,243	14,264	13,796
29	50	96 656	16 660,606	235 359,368	14,127	13,658
30	51	96 406	15 640,049	218 698,762	13,983	13,515
31	52	96 126	14 677,175	203 058,713	13,835	13,367
32	53	95 819	13 769,709	188 381,538	13,681	13,213
33	54	95 478	12 913,673	174 611,829	13,521	13,053
34	55	95 116	12 107,983	161 698,157	13,355	12,886
35	56	94 721	11 348,381	149 590,174	13,182	12,713
36	57	94 288	10 631,937	138 241,793	13,003	12,534
37	58	93 830	9 958,004	127 609,856	12,815	12,346
38	59	93 335	9 322,744	117 651,852	12,620	12,152
39	60	92 785	8 722,690	108 329,107	12,419	11,951
40	61	92 192	8 157,100	99 606,417	12,211	11,743
41	62	91 559	7 624,595	91 449,317	11,994	11,526
42	63	90 883	7 123,052	83 824,722	11,768	11,300
43	64	90 144	6 649,564	76 701,670	11,535	11,066
44	65	89 327	6 201,695	70 052,106	11,296	10,827
45	66	88 455	5 779,912	63 850,411	11,047	10,579
46	67	87 482	5 380,056	58 070,499	10,794	10,325
47	68	86 459	5 004,363	52 690,443	10,529	10,061
48	69	85 346	4 649,367	47 686,080	10,256	9,788
49	70	84 164	4 315,265	43 036,714	9,973	9,505
50	71	82 870	3 998,982	38 721,449	9,683	9,214
51	72	81 482	3 700,712	34 722,467	9,383	8,914
52	73	80 015	3 420,320	31 021,756	9,070	8,601
53	74	78 401	3 154,183	27 601,435	8,751	8,282
54	75	76 666	2 902,935	24 447,252	8,422	7,953
55	76	74 740	2 663,537	21 544,317	8,089	7,620
56	77	72 613	2 435,523	18 880,779	7,752	7,284
57	78	70 292	2 218,982	16 445,256	7,411	6,943
58	79	67 703	2 011,555	14 226,274	7,072	6,604
59	80	64 846	1 813,313	12 214,719	6,736	6,268
60	81	61 713	1 624,202	10 401,406	6,404	5,936
61	82	58 349	1 445,343	8 777,204	6,073	5,604
62	83	54 683	1 274,849	7 331,860	5,751	5,283
63	84	50 789	1 114,423	6 057,011	5,435	4,967
64	85	46 660	963,599	4 942,588	5,129	4,661
65	86	42 370	823,524	3 978,989	4,832	4,363
66	87	37 931	693,882	3 155,466	4,548	4,079
67	88	33 438	575,707	2 461,583	4,276	3,807
68	89	28 978	469,577	1 885,876	4,016	3,548
69	90	24 618	375,453	1 416,299	3,772	3,304
70	91	20 461	293,696	1 040,846	3,544	3,076
71	92	16 580	223,996	747,150	3,336	2,867
72	93	13 086	166,394	523,153	3,144	2,676
73	94	9 970	119,306	356,759	2,990	2,522
74	95	7 443	83,834	237,453	2,832	2,364
75	96	5 392	57,162	153,620	2,687	2,219
76	97	3 848	38,392	96,458	2,512	2,044
77	98	2 616	24,563	58,066	2,364	1,896
78	99	1 700	15,025	33,503	2,230	1,761
79	100	1 046	8,705	18,478	2,123	1,654

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 451	99 451,131	1 620 864,675	16,298	15,830
1	23	99 085	93 256,463	1 521 413,544	16,314	15,846
2	24	99 035	87 726,302	1 428 157,081	16,280	15,811
3	25	99 001	82 537,713	1 340 430,779	16,240	15,772
4	26	98 967	77 656,088	1 257 893,066	16,198	15,730
5	27	98 937	73 065,445	1 180 236,978	16,153	15,685
6	28	98 906	68 746,164	1 107 171,532	16,105	15,637
7	29	98 872	64 680,117	1 038 425,369	16,055	15,586
8	30	98 836	60 853,385	973 745,251	16,001	15,533
9	31	98 801	57 253,258	912 891,867	15,945	15,476
10	32	98 759	53 862,861	855 638,609	15,886	15,417
11	33	98 719	50 673,722	801 775,748	15,822	15,354
12	34	98 675	47 671,376	751 102,026	15,756	15,287
13	35	98 627	44 845,729	703 430,650	15,686	15,217
14	36	98 577	42 186,078	658 584,921	15,611	15,143
15	37	98 520	39 681,578	616 398,843	15,534	15,065
16	38	98 458	37 323,892	576 717,266	15,452	14,983
17	39	98 377	35 099,611	539 393,374	15,368	14,899
18	40	98 287	33 004,514	504 293,763	15,280	14,811
19	41	98 182	31 029,947	471 289,249	15,188	14,720
20	42	98 066	29 170,128	440 259,302	15,093	14,624
21	43	97 939	27 418,698	411 089,175	14,993	14,525
22	44	97 803	25 769,988	383 670,476	14,888	14,420
23	45	97 659	24 218,570	357 900,488	14,778	14,310
24	46	97 504	22 757,737	333 681,918	14,662	14,194
25	47	97 329	21 380,655	310 924,181	14,542	14,074
26	48	97 138	20 083,352	289 543,527	14,417	13,949
27	49	96 936	18 862,635	269 460,174	14,285	13,817
28	50	96 709	17 711,555	250 597,540	14,149	13,680
29	51	96 463	16 627,219	232 885,984	14,006	13,538
30	52	96 184	15 604,034	216 258,765	13,859	13,391
31	53	95 884	14 640,325	200 654,732	13,706	13,237
32	54	95 545	13 730,351	186 014,407	13,548	13,079
33	55	95 185	12 874,026	172 284,056	13,382	12,914
34	56	94 797	12 067,253	159 410,030	13,210	12,742
35	57	94 371	11 306,405	147 342,776	13,032	12,563
36	58	93 912	10 589,628	136 036,372	12,846	12,378
37	59	93 420	9 914,422	125 446,743	12,653	12,185
38	60	92 881	9 277,435	115 532,321	12,453	11,985
39	61	92 295	8 676,592	106 254,886	12,246	11,778
40	62	91 670	8 110,956	97 578,294	12,030	11,562
41	63	91 004	7 578,301	89 467,338	11,806	11,337
42	64	90 278	7 075,631	81 889,037	11,573	11,105
43	65	89 477	6 600,369	74 813,406	11,335	10,866
44	66	88 612	6 152,073	68 213,037	11,088	10,619
45	67	87 664	5 728,231	62 060,964	10,834	10,366
46	68	86 654	5 329,166	56 332,733	10,571	10,102
47	69	85 562	4 952,481	51 003,567	10,299	9,830
48	70	84 404	4 598,057	46 051,086	10,015	9,547
49	71	83 138	4 262,658	41 453,029	9,725	9,256
50	72	81 775	3 946,139	37 190,371	9,424	8,956
51	73	80 338	3 648,744	33 244,232	9,111	8,643
52	74	78 762	3 366,770	29 595,488	8,790	8,322
53	75	77 063	3 100,355	26 228,718	8,460	7,992
54	76	75 171	2 846,340	23 128,363	8,126	7,657
55	77	73 073	2 604,152	20 282,023	7,788	7,320
56	78	70 782	2 374,110	17 677,871	7,446	6,978
57	79	68 229	2 153,881	15 303,761	7,105	6,637
58	80	65 405	1 943,268	13 149,880	6,767	6,299
59	81	62 296	1 742,012	11 206,612	6,433	5,965
60	82	58 950	1 551,497	9 464,600	6,100	5,632
61	83	55 298	1 369,765	7 913,103	5,777	5,309
62	84	51 411	1 198,577	6 543,338	5,459	4,991
63	85	47 277	1 037,360	5 344,761	5,152	4,684
64	86	42 980	887,585	4 307,401	4,853	4,385
65	87	38 516	748,610	3 419,816	4,568	4,100
66	88	34 000	621,973	2 671,206	4,295	3,826
67	89	29 499	507,884	2 049,232	4,035	3,566
68	90	25 099	406,717	1 541,348	3,790	3,321
69	91	20 886	318,535	1 134,632	3,562	3,094
70	92	16 964	243,498	816,097	3,352	2,883
71	93	13 414	181,222	572,598	3,160	2,691
72	94	10 236	130,150	391,376	3,007	2,539
73	95	7 664	91,714	261,227	2,848	2,380
74	96	5 566	62,687	169,512	2,704	2,236
75	97	3 986	42,251	106,825	2,528	2,060
76	98	2 720	27,138	64,574	2,379	1,911
77	99	1 775	16,665	37,435	2,246	1,778
78	100	1 099	9,713	20,770	2,138	1,670

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 435	99 434,713	1 617 607,582	16,268	15,800
1	24	99 062	93 234,838	1 518 172,869	16,283	15,815
2	25	99 016	87 709,556	1 424 938,031	16,246	15,778
3	26	98 981	82 521,204	1 337 228,475	16,205	15,736
4	27	98 947	77 640,428	1 254 707,271	16,160	15,692
5	28	98 915	73 049,469	1 177 066,844	16,113	15,645
6	29	98 881	68 728,949	1 104 017,375	16,063	15,595
7	30	98 845	64 662,310	1 035 288,425	16,011	15,542
8	31	98 808	60 836,099	970 626,116	15,955	15,486
9	32	98 769	57 234,804	909 790,017	15,896	15,427
10	33	98 726	53 844,581	852 555,213	15,834	15,365
11	34	98 683	50 654,946	798 710,632	15,768	15,299
12	35	98 636	47 652,660	748 055,687	15,698	15,230
13	36	98 586	44 826,784	700 403,026	15,625	15,156
14	37	98 531	42 166,369	655 576,243	15,547	15,079
15	38	98 473	39 662,790	613 409,873	15,466	14,997
16	39	98 402	37 302,603	573 747,083	15,381	14,913
17	40	98 315	35 077,350	536 444,480	15,293	14,825
18	41	98 221	32 982,362	501 367,130	15,201	14,733
19	42	98 109	31 006,793	468 384,768	15,106	14,638
20	43	97 982	29 145,371	437 377,975	15,007	14,538
21	44	97 848	27 393,410	408 232,604	14,903	14,434
22	45	97 701	25 743,151	380 839,193	14,794	14,325
23	46	97 550	24 191,525	355 096,043	14,679	14,210
24	47	97 376	22 727,772	330 904,517	14,559	14,091
25	48	97 187	21 349,323	308 176,745	14,435	13,967
26	49	96 984	20 051,593	286 827,422	14,304	13,836
27	50	96 759	18 828,277	266 775,829	14,169	13,701
28	51	96 515	17 676,063	247 947,552	14,027	13,559
29	52	96 240	16 588,931	230 271,489	13,881	13,413
30	53	95 943	15 564,857	213 682,558	13,729	13,260
31	54	95 610	14 598,479	198 117,702	13,571	13,103
32	55	95 252	13 688,197	183 519,223	13,407	12,939
33	56	94 865	12 830,720	169 831,026	13,236	12,768
34	57	94 446	12 022,618	157 000,307	13,059	12,590
35	58	93 995	11 261,413	144 977,689	12,874	12,405
36	59	93 501	10 543,282	133 716,276	12,683	12,214
37	60	92 966	9 866,237	123 172,994	12,484	12,016
38	61	92 390	9 228,405	113 306,757	12,278	11,810
39	62	91 773	8 627,509	104 078,352	12,064	11,595
40	63	91 114	8 061,709	95 450,843	11,840	11,372
41	64	90 398	7 527,849	87 389,133	11,609	11,140
42	65	89 610	7 023,284	79 861,284	11,371	10,903
43	66	88 761	6 547,556	72 838,000	11,124	10,656
44	67	87 820	6 097,064	66 290,443	10,873	10,404
45	68	86 835	5 674,047	60 193,379	10,609	10,140
46	69	85 756	5 273,917	54 519,332	10,338	9,869
47	70	84 618	4 897,827	49 245,415	10,055	9,586
48	71	83 375	4 542,003	44 347,588	9,764	9,296
49	72	82 039	4 206,331	39 805,585	9,463	8,995
50	73	80 626	3 890,725	35 599,254	9,150	8,681
51	74	79 080	3 591,617	31 708,530	8,828	8,360
52	75	77 418	3 309,314	28 116,912	8,496	8,028
53	76	75 560	3 039,911	24 807,598	8,161	7,692
54	77	73 495	2 782,879	21 767,688	7,822	7,354
55	78	71 231	2 538,487	18 984,809	7,479	7,010
56	79	68 705	2 304,458	16 446,322	7,137	6,668
57	80	65 913	2 080,762	14 141,864	6,796	6,328
58	81	62 833	1 866,857	12 061,102	6,461	5,992
59	82	59 507	1 664,034	10 194,245	6,126	5,658
60	83	55 868	1 470,368	8 530,211	5,801	5,333
61	84	51 990	1 287,814	7 059,844	5,482	5,014
62	85	47 856	1 115,695	5 772,030	5,173	4,705
63	86	43 548	955,527	4 656,335	4,873	4,405
64	87	39 070	806,844	3 700,808	4,587	4,118
65	88	34 524	671,030	2 893,964	4,313	3,844
66	89	29 995	548,699	2 222,934	4,051	3,583
67	90	25 550	439,896	1 674,235	3,806	3,338
68	91	21 294	345,059	1 234,339	3,577	3,109
69	92	17 316	264,092	889,280	3,367	2,899
70	93	13 724	197,000	625,188	3,174	2,705
71	94	10 492	141,748	428,188	3,021	2,552
72	95	7 869	100,050	286,440	2,863	2,395
73	96	5 731	68,580	186,390	2,718	2,249
74	97	4 114	46,335	117,810	2,543	2,074
75	98	2 817	29,866	71,475	2,393	1,925
76	99	1 845	18,412	41,608	2,260	1,791
77	100	1 147	10,773	23,196	2,153	1,685

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 412	99 411,656	1 614 142,339	16,237	15,769
1	25	99 043	93 217,040	1 514 730,683	16,250	15,781
2	26	98 996	87 692,013	1 421 513,643	16,210	15,742
3	27	98 961	82 504,562	1 333 821,631	16,167	15,698
4	28	98 926	77 623,451	1 251 317,069	16,120	15,652
5	29	98 890	73 031,177	1 173 693,618	16,071	15,603
6	30	98 854	68 710,027	1 100 662,441	16,019	15,551
7	31	98 817	64 643,942	1 031 952,414	15,964	15,495
8	32	98 776	60 816,490	967 308,472	15,905	15,437
9	33	98 735	57 215,380	906 491,982	15,844	15,375
10	34	98 689	53 824,629	849 276,602	15,779	15,310
11	35	98 644	50 635,059	795 451,974	15,710	15,241
12	36	98 594	47 632,530	744 816,915	15,637	15,168
13	37	98 540	44 805,842	697 184,385	15,560	15,092
14	38	98 484	42 146,405	652 378,543	15,479	15,011
15	39	98 417	39 640,168	610 232,138	15,394	14,926
16	40	98 339	37 278,944	570 591,970	15,306	14,838
17	41	98 249	35 053,807	533 313,026	15,214	14,746
18	42	98 147	32 957,751	498 259,219	15,118	14,650
19	43	98 025	30 980,478	465 301,468	15,019	14,551
20	44	97 892	29 118,491	434 320,990	14,916	14,447
21	45	97 747	27 364,882	405 202,499	14,807	14,339
22	46	97 592	25 714,404	377 837,617	14,694	14,225
23	47	97 422	24 159,673	352 123,213	14,575	14,106
24	48	97 233	22 694,466	327 963,539	14,451	13,983
25	49	97 033	21 315,562	305 269,073	14,321	13,853
26	50	96 808	20 015,070	283 953,511	14,187	13,719
27	51	96 565	18 790,546	263 938,441	14,046	13,578
28	52	96 293	17 635,359	245 147,895	13,901	13,433
29	53	95 999	16 547,280	227 512,536	13,749	13,281
30	54	95 669	15 520,368	210 965,255	13,593	13,124
31	55	95 317	14 553,659	195 444,887	13,429	12,961
32	56	94 931	13 642,152	180 891,228	13,260	12,791
33	57	94 514	12 783,260	167 249,076	13,083	12,615
34	58	94 070	11 974,776	154 465,816	12,899	12,431
35	59	93 584	11 212,126	142 491,040	12,709	12,240
36	60	93 047	10 492,041	131 278,914	12,512	12,044
37	61	92 474	9 814,095	120 786,873	12,307	11,839
38	62	91 868	9 176,201	110 972,778	12,094	11,625
39	63	91 216	8 575,127	101 796,578	11,871	11,403
40	64	90 507	8 008,039	93 221,451	11,641	11,173
41	65	89 729	7 472,157	85 213,412	11,404	10,936
42	66	88 893	6 967,088	77 741,255	11,158	10,690
43	67	87 968	6 489,012	70 774,167	10,907	10,438
44	68	86 989	6 039,391	64 285,156	10,644	10,176
45	69	85 935	5 615,223	58 245,764	10,373	9,904
46	70	84 810	5 215,715	52 630,541	10,091	9,622
47	71	83 587	4 838,118	47 414,826	9,800	9,332
48	72	82 273	4 481,985	42 576,708	9,500	9,031
49	73	80 887	4 147,263	38 094,723	9,186	8,717
50	74	79 364	3 829,809	33 947,460	8,864	8,396
51	75	77 730	3 530,324	30 117,651	8,531	8,063
52	76	75 909	3 244,795	26 587,327	8,194	7,725
53	77	73 876	2 972,134	23 342,531	7,854	7,385
54	78	71 642	2 712,707	20 370,397	7,509	7,041
55	79	69 141	2 464,013	17 657,690	7,166	6,698
56	80	66 373	2 226,227	15 193,677	6,825	6,357
57	81	63 321	1 998,945	12 967,451	6,487	6,019
58	82	60 021	1 783,290	10 968,506	6,151	5,682
59	83	56 396	1 577,020	9 185,216	5,824	5,356
60	84	52 525	1 382,398	7 608,196	5,504	5,035
61	85	48 395	1 198,761	6 225,799	5,194	4,725
62	86	44 081	1 027,683	5 027,038	4,892	4,423
63	87	39 586	868,606	3 999,355	4,604	4,136
64	88	35 021	723,229	3 130,750	4,329	3,860
65	89	30 457	591,977	2 407,521	4,067	3,599
66	90	25 979	475,247	1 815,544	3,820	3,352
67	91	21 677	373,209	1 340,297	3,591	3,123
68	92	17 655	286,083	967,089	3,380	2,912
69	93	14 009	213,661	681,006	3,187	2,719
70	94	10 735	154,089	467,345	3,033	2,565
71	95	8 066	108,966	313,256	2,875	2,406
72	96	5 884	74,813	204,290	2,731	2,262
73	97	4 236	50,691	129,477	2,554	2,086
74	98	2 908	32,753	78,786	2,405	1,937
75	99	1 912	20,263	46,033	2,272	1,803
76	100	1 193	11,903	25,770	2,165	1,697

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 393	99 392,679	1 610 463,273	16,203	15,735
1	26	99 023	93 198,395	1 511 070,594	16,213	15,745
2	27	98 976	87 674,328	1 417 872,199	16,172	15,704
3	28	98 940	82 486,522	1 330 197,872	16,126	15,658
4	29	98 901	77 604,014	1 247 711,350	16,078	15,610
5	30	98 863	73 011,070	1 170 107,337	16,026	15,558
6	31	98 826	68 690,509	1 097 096,266	15,972	15,503
7	32	98 785	64 623,106	1 028 405,757	15,914	15,446
8	33	98 743	60 795,850	963 782,651	15,853	15,384
9	34	98 699	57 194,179	902 986,801	15,788	15,320
10	35	98 651	53 803,498	845 792,622	15,720	15,252
11	36	98 602	50 613,668	791 989,125	15,648	15,179
12	37	98 548	47 610,277	741 375,456	15,572	15,103
13	38	98 493	44 784,628	693 765,180	15,491	15,023
14	39	98 428	42 122,366	648 980,551	15,407	14,939
15	40	98 354	39 615,026	606 858,185	15,319	14,851
16	41	98 273	37 253,924	567 243,159	15,226	14,758
17	42	98 175	35 027,650	529 989,235	15,131	14,662
18	43	98 064	32 929,781	494 961,585	15,031	14,562
19	44	97 935	30 951,905	462 031,804	14,927	14,459
20	45	97 790	29 088,166	431 079,899	14,820	14,351
21	46	97 637	27 334,325	401 991,733	14,706	14,238
22	47	97 463	25 680,547	374 657,408	14,589	14,121
23	48	97 279	24 124,269	348 976,862	14,466	13,997
24	49	97 079	22 658,578	324 852,593	14,337	13,868
25	50	96 856	21 276,736	302 194,015	14,203	13,735
26	51	96 614	19 974,961	280 917,279	14,063	13,595
27	52	96 343	18 747,276	260 942,317	13,919	13,451
28	53	96 051	17 591,082	242 195,041	13,768	13,300
29	54	95 724	16 499,984	224 603,959	13,612	13,144
30	55	95 375	15 472,718	208 103,975	13,450	12,981
31	56	94 996	14 504,703	192 631,257	13,281	12,812
32	57	94 580	13 591,691	178 126,555	13,106	12,637
33	58	94 138	12 732,391	164 534,863	12,923	12,454
34	59	93 658	11 922,367	151 802,472	12,733	12,264
35	60	93 129	11 157,634	139 880,105	12,537	12,068
36	61	92 555	10 436,591	128 722,471	12,334	11,865
37	62	91 951	9 758,578	118 285,880	12,121	11,653
38	63	91 310	9 120,486	108 527,301	11,899	11,431
39	64	90 608	8 518,038	99 406,815	11,670	11,202
40	65	89 838	7 948,794	90 888,777	11,434	10,966
41	66	89 011	7 412,369	82 939,983	11,189	10,721
42	67	88 098	6 904,792	75 527,614	10,938	10,470
43	68	87 136	6 427,632	68 622,822	10,676	10,208
44	69	86 088	5 976,779	62 195,191	10,406	9,938
45	70	84 986	5 553,254	56 218,411	10,124	9,655
46	71	83 776	5 152,131	50 665,157	9,834	9,365
47	72	82 482	4 774,187	45 513,025	9,533	9,065
48	73	81 118	4 419,046	40 738,838	9,219	8,751
49	74	79 621	4 082,331	36 319,792	8,897	8,428
50	75	78 010	3 764,451	32 237,461	8,564	8,095
51	76	76 215	3 461,497	28 473,010	8,226	7,757
52	77	74 216	3 172,451	25 011,513	7,884	7,416
53	78	72 013	2 897,190	21 839,062	7,538	7,070
54	79	69 540	2 633,121	18 941,872	7,194	6,725
55	80	66 794	2 380,365	16 308,751	6,851	6,383
56	81	63 763	2 138,690	13 928,386	6,513	6,044
57	82	60 487	1 909,465	11 789,696	6,174	5,706
58	83	56 882	1 690,040	9 880,231	5,846	5,378
59	84	53 021	1 482,669	8 190,191	5,524	5,056
60	85	48 893	1 286,804	6 707,522	5,213	4,744
61	86	44 577	1 104,196	5 420,718	4,909	4,441
62	87	40 071	934,197	4 316,522	4,621	4,152
63	88	35 484	778,590	3 382,325	4,344	3,876
64	89	30 895	638,026	2 603,735	4,081	3,613
65	90	26 380	512,731	1 965,709	3,834	3,365
66	91	22 041	403,201	1 452,978	3,604	3,135
67	92	17 972	309,420	1 049,777	3,393	2,924
68	93	14 283	231,452	740,356	3,199	2,730
69	94	10 958	167,121	508,904	3,045	2,577
70	95	8 252	118,453	341,784	2,885	2,417
71	96	6 031	81,480	223,331	2,741	2,273
72	97	4 349	55,298	141,850	2,565	2,097
73	98	2 994	35,832	86,552	2,415	1,947
74	99	1 973	22,222	50,720	2,282	1,814
75	100	1 236	13,099	28,498	2,176	1,707

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 648	93 786,626	1 558 899,213	16,622	16,153
2	1	99 322	87 980,565	1 465 112,587	16,653	16,184
3	2	99 281	82 771,442	1 377 132,021	16,638	16,169
4	3	99 256	77 882,519	1 294 360,580	16,619	16,151
5	4	99 233	73 284,676	1 216 478,061	16,599	16,131
6	5	99 215	68 961,306	1 143 193,385	16,577	16,109
7	6	99 199	64 894,136	1 074 232,079	16,554	16,085
8	7	99 184	61 067,544	1 009 337,943	16,528	16,060
9	8	99 171	57 467,634	948 270,399	16,501	16,033
10	9	99 155	54 078,481	890 802,765	16,472	16,004
11	10	99 142	50 890,796	836 724,284	16,442	15,973
12	11	99 128	47 890,548	785 833,488	16,409	15,941
13	12	99 113	45 066,552	737 942,939	16,375	15,906
14	13	99 096	42 408,205	692 876,388	16,338	15,870
15	14	99 077	39 905,974	650 468,182	16,300	15,832
16	15	99 051	37 548,683	610 562,208	16,261	15,792
17	16	99 013	35 326,577	573 013,525	16,220	15,752
18	17	98 970	33 233,985	537 686,948	16,179	15,710
19	18	98 916	31 261,990	504 452,963	16,136	15,668
20	19	98 853	29 404,428	473 190,974	16,093	15,624
21	20	98 790	27 656,988	443 786,546	16,046	15,578
22	21	98 724	26 012,809	416 129,558	15,997	15,529
23	22	98 665	24 467,922	390 116,749	15,944	15,476
24	23	98 602	23 013,952	365 648,828	15,888	15,420
25	24	98 532	21 644,852	342 634,876	15,830	15,362
26	25	98 464	20 357,470	320 990,024	15,768	15,299
27	26	98 395	19 146,544	300 632,554	15,702	15,233
28	27	98 324	18 007,313	281 486,010	15,632	15,163
29	28	98 249	16 935,110	263 478,697	15,558	15,090
30	29	98 167	15 925,672	246 543,587	15,481	15,013
31	30	98 080	14 975,584	230 617,915	15,400	14,931
32	31	97 985	14 081,030	215 642,331	15,314	14,846
33	32	97 885	13 239,225	201 561,301	15,225	14,756
34	33	97 781	12 447,226	188 322,076	15,130	14,661
35	34	97 667	11 701,380	175 874,850	15,030	14,562
36	35	97 543	10 999,030	164 173,470	14,926	14,458
37	36	97 417	10 338,618	153 174,440	14,816	14,347
38	37	97 283	9 717,083	142 835,822	14,699	14,231
39	38	97 136	9 131,724	133 118,739	14,578	14,109
40	39	96 973	8 580,085	123 987,015	14,451	13,982
41	40	96 794	8 060,478	115 406,930	14,318	13,849
42	41	96 600	7 571,178	107 346,452	14,178	13,710
43	42	96 385	7 109,962	99 775,274	14,033	13,565
44	43	96 142	6 674,838	92 665,312	13,883	13,414
45	44	95 883	6 265,270	85 990,474	13,725	13,257
46	45	95 584	5 878,324	79 725,204	13,563	13,094
47	46	95 262	5 513,887	73 846,880	13,393	12,925
48	47	94 896	5 169,596	68 332,993	13,218	12,750
49	48	94 487	4 844,542	63 163,397	13,038	12,570
50	49	94 033	4 537,685	58 318,855	12,852	12,384
51	50	93 526	4 247,716	53 781,170	12,661	12,193
52	51	92 964	3 973,815	49 533,454	12,465	11,997
53	52	92 324	3 714,326	45 559,638	12,266	11,798
54	53	91 617	3 469,078	41 845,312	12,062	11,594
55	54	90 831	3 237,003	38 376,234	11,855	11,387
56	55	89 982	3 018,099	35 139,231	11,643	11,174
57	56	89 058	2 811,403	32 121,132	11,425	10,957
58	57	88 045	2 615,917	29 309,729	11,204	10,736
59	58	86 944	2 431,266	26 693,812	10,979	10,511
60	59	85 754	2 256,922	24 262,545	10,750	10,282
61	60	84 467	2 092,284	22 005,624	10,518	10,049
62	61	83 086	1 937,012	19 913,339	10,280	9,812
63	62	81 616	1 790,823	17 976,328	10,038	9,570
64	63	80 062	1 653,387	16 185,505	9,789	9,321
65	64	78 401	1 523,842	14 532,118	9,537	9,068
66	65	76 640	1 401,990	13 008,276	9,278	8,810
67	66	74 770	1 287,318	11 606,287	9,016	8,548
68	67	72 794	1 179,580	10 318,969	8,748	8,280
69	68	70 723	1 078,607	9 139,389	8,473	8,005
70	69	68 565	984,190	8 060,781	8,190	7,722
71	70	66 276	895,373	7 076,592	7,904	7,435
72	71	63 869	812,089	6 181,218	7,612	7,143
73	72	61 384	734,591	5 369,129	7,309	6,841
74	73	58 780	662,042	4 634,538	7,000	6,532
75	74	56 057	594,240	3 972,496	6,685	6,217
76	75	53 197	530,743	3 378,256	6,365	5,897
77	76	50 161	471,014	2 847,514	6,045	5,577
78	77	46 979	415,186	2 376,499	5,724	5,256
79	78	43 606	362,707	1 961,313	5,407	4,939
80	79	40 064	313,643	1 598,606	5,097	4,629
81	80	36 368	267,964	1 284,963	4,795	4,327
82	81	32 569	225,853	1 016,999	4,503	4,035
83	82	28 699	187,312	791,145	4,224	3,755
84	83	24 820	152,464	603,834	3,960	3,492
85	84	21 052	121,713	451,370	3,708	3,240
86	85	17 449	94,950	329,656	3,472	3,004
87	86	14 118	72,304	234,707	3,246	2,778
88	87	11 112	53,561	162,403	3,032	2,564
89	88	8 473	38,440	108,842	2,832	2,363
90	89	6 244	26,660	70,403	2,641	2,172
91	90	4 419	17,759	43,742	2,463	1,995
92	91	2 972	11,241	25,983	2,311	1,843
93	92	1 904	6,778	14,742	2,175	1,707
94	93	1 151	3,855	7,964	2,066	1,598
95	94	662	2,088	4,109	1,968	1,499
96	95	362	1,073	2,021	1,883	1,414
97	96	190	0,529	0,948	1,790	1,322
98	97	95	0,250	0,418	1,675	1,207
99	98	43	0,106	0,169	1,598	1,130
100	99	18	0,041	0,063	1,530	1,061

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 621	88 245,490	1 465 992,213	16,613	16,144
3	1	99 307	82 792,742	1 377 746,723	16,641	16,173
4	2	99 267	77 891,573	1 294 953,981	16,625	16,157
5	3	99 245	73 293,271	1 217 062,408	16,605	16,137
6	4	99 224	68 967,514	1 143 769,137	16,584	16,116
7	5	99 206	64 898,786	1 074 801,622	16,561	16,093
8	6	99 191	61 071,555	1 009 902,836	16,536	16,068
9	7	99 177	57 471,073	948 831,281	16,510	16,041
10	8	99 161	54 081,973	891 360,208	16,482	16,013
11	9	99 148	50 893,849	837 278,235	16,451	15,983
12	10	99 134	47 893,335	786 384,386	16,419	15,951
13	11	99 120	45 069,604	738 491,051	16,386	15,917
14	12	99 104	42 411,721	693 421,447	16,350	15,881
15	13	99 085	39 909,163	651 009,726	16,312	15,844
16	14	99 061	37 552,735	611 100,564	16,273	15,805
17	15	99 026	35 331,159	573 547,829	16,233	15,765
18	16	98 985	33 239,013	538 216,670	16,192	15,724
19	17	98 931	31 266,674	504 977,657	16,151	15,682
20	18	98 873	29 410,208	473 710,982	16,107	15,639
21	19	98 809	27 662,408	444 300,774	16,062	15,593
22	20	98 744	26 017,945	416 638,366	16,014	15,545
23	21	98 682	24 472,258	390 620,421	15,962	15,493
24	22	98 618	23 017,752	366 148,164	15,907	15,439
25	23	98 555	21 649,872	343 130,412	15,849	15,381
26	24	98 483	20 361,357	321 480,540	15,789	15,320
27	25	98 414	19 150,374	301 119,183	15,724	15,256
28	26	98 344	18 010,946	281 968,809	15,655	15,187
29	27	98 270	16 938,814	263 957,863	15,583	15,115
30	28	98 192	15 929,661	247 019,049	15,507	15,039
31	29	98 107	14 979,708	231 089,389	15,427	14,958
32	30	98 013	14 085,031	216 109,681	15,343	14,875
33	31	97 917	13 243,494	202 024,649	15,255	14,786
34	32	97 815	12 451,451	188 781,156	15,161	14,693
35	33	97 704	11 705,717	176 329,705	15,064	14,595
36	34	97 581	11 003,350	164 623,987	14,961	14,493
37	35	97 458	10 342,987	153 620,637	14,853	14,384
38	36	97 328	9 721,625	143 277,650	14,738	14,270
39	37	97 182	9 136,050	133 556,025	14,619	14,150
40	38	97 028	8 584,982	124 419,976	14,493	14,024
41	39	96 855	8 065,594	115 834,994	14,362	13,893
42	40	96 665	7 576,263	107 769,400	14,225	13,756
43	41	96 457	7 115,271	100 193,137	14,081	13,613
44	42	96 224	6 680,508	93 077,866	13,933	13,464
45	43	95 972	6 271,053	86 397,358	13,777	13,309
46	44	95 684	5 884,452	80 126,305	13,617	13,148
47	45	95 368	5 520,051	74 241,853	13,449	12,981
48	46	95 021	5 176,412	68 721,802	13,276	12,808
49	47	94 625	4 851,652	63 545,390	13,098	12,629
50	48	94 182	4 544,872	58 693,738	12,914	12,446
51	49	93 696	4 255,467	54 148,865	12,725	12,256
52	50	93 150	3 981,795	49 893,398	12,530	12,062
53	51	92 537	3 722,899	45 911,603	12,332	11,864
54	52	91 848	3 477,810	42 188,705	12,131	11,662
55	53	91 091	3 246,282	38 710,895	11,925	11,456
56	54	90 259	3 027,394	35 464,613	11,715	11,246
57	55	89 359	2 820,892	32 437,219	11,499	11,031
58	56	88 371	2 625,629	29 616,327	11,280	10,811
59	57	87 291	2 440,980	26 990,698	11,057	10,589
60	58	86 131	2 266,843	24 549,718	10,830	10,362
61	59	84 879	2 102,503	22 282,875	10,598	10,130
62	60	83 527	1 947,303	20 180,373	10,363	9,895
63	61	82 080	1 801,011	18 233,070	10,124	9,655
64	62	80 551	1 663,487	16 432,059	9,878	9,410
65	63	78 926	1 534,055	14 768,572	9,627	9,159
66	64	77 211	1 412,439	13 234,517	9,370	8,902
67	65	75 373	1 297,701	11 822,078	9,110	8,642
68	66	73 451	1 190,222	10 524,377	8,842	8,374
69	67	71 398	1 088,907	9 334,154	8,572	8,104
70	68	69 284	994,500	8 245,247	8,291	7,822
71	69	67 016	905,365	7 250,747	8,009	7,540
72	70	64 657	822,111	6 345,383	7,718	7,250
73	71	62 206	744,428	5 523,271	7,419	6,951
74	72	59 617	671,471	4 778,843	7,117	6,649
75	73	56 949	603,691	4 107,372	6,804	6,335
76	74	54 120	539,957	3 503,680	6,489	6,020
77	75	51 158	480,380	2 963,723	6,170	5,701
78	76	48 050	424,654	2 483,343	5,848	5,380
79	77	44 734	372,089	2 058,689	5,533	5,064
80	78	41 275	323,123	1 686,600	5,220	4,751
81	79	37 646	277,381	1 363,477	4,916	4,447
82	80	33 902	235,098	1 086,096	4,620	4,151
83	81	30 044	196,089	850,998	4,340	3,871
84	82	26 189	160,876	654,909	4,071	3,603
85	83	22 392	129,459	494,033	3,816	3,348
86	84	18 746	102,003	364,574	3,574	3,106
87	85	15 327	78,496	262,571	3,345	2,877
88	86	12 224	58,920	184,074	3,124	2,656
89	87	9 453	42,884	125,154	2,918	2,450
90	88	7 078	30,220	82,270	2,722	2,254
91	89	5 102	20,504	52,050	2,538	2,070
92	90	3 503	13,250	31,546	2,381	1,913
93	91	2 297	8,175	18,296	2,238	1,770
94	92	1 422	4,764	10,121	2,124	1,656
95	93	847	2,670	5,356	2,006	1,538
96	94	470	1,396	2,686	1,924	1,456
97	95	253	0,708	1,290	1,822	1,354
98	96	128	0,338	0,582	1,724	1,256
99	97	60	0,149	0,244	1,638	1,169
100	98	26	0,061	0,095	1,566	1,098

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 606	83 042,045	1 378 559,625	16,601	16,132
4	1	99 293	77 911,618	1 295 517,580	16,628	16,160
5	2	99 257	73 301,792	1 217 605,963	16,611	16,143
6	3	99 236	68 975,604	1 144 304,170	16,590	16,122
7	4	99 215	64 904,629	1 075 328,567	16,568	16,099
8	5	99 198	61 075,931	1 010 423,938	16,544	16,075
9	6	99 183	57 474,848	949 348,007	16,518	16,049
10	7	99 167	54 085,210	891 873,159	16,490	16,022
11	8	99 154	50 897,136	837 787,949	16,460	15,992
12	9	99 140	47 896,208	786 890,814	16,429	15,961
13	10	99 125	45 072,226	738 994,606	16,396	15,927
14	11	99 111	42 414,594	693 922,380	16,360	15,892
15	12	99 093	39 912,471	651 507,786	16,323	15,855
16	13	99 069	37 555,735	611 595,315	16,285	15,817
17	14	99 037	35 334,971	574 039,579	16,246	15,777
18	15	98 998	33 243,324	538 704,608	16,205	15,737
19	16	98 946	31 271,405	505 461,284	16,164	15,695
20	17	98 888	29 414,615	474 189,879	16,121	15,653
21	18	98 829	27 667,845	444 775,263	16,076	15,607
22	19	98 763	26 023,044	417 107,418	16,028	15,560
23	20	98 702	24 477,090	391 084,374	15,978	15,509
24	21	98 636	23 021,830	366 607,284	15,924	15,456
25	22	98 571	21 653,447	343 585,454	15,867	15,399
26	23	98 505	20 366,079	321 932,007	15,807	15,339
27	24	98 433	19 154,031	301 565,928	15,744	15,276
28	25	98 363	18 014,549	282 411,897	15,677	15,209
29	26	98 290	16 942,231	264 397,348	15,606	15,137
30	27	98 213	15 933,145	247 455,117	15,531	15,062
31	28	98 132	14 983,460	231 521,973	15,452	14,983
32	29	98 040	14 088,910	216 538,513	15,369	14,901
33	30	97 945	13 247,257	202 449,603	15,282	14,814
34	31	97 846	12 455,466	189 202,346	15,190	14,722
35	32	97 737	11 709,691	176 746,880	15,094	14,626
36	33	97 618	11 007,429	165 037,189	14,993	14,525
37	34	97 496	10 347,049	154 029,760	14,886	14,418
38	35	97 369	9 725,733	143 682,710	14,773	14,305
39	36	97 228	9 140,320	133 956,977	14,656	14,187
40	37	97 074	8 589,048	124 816,658	14,532	14,064
41	38	96 910	8 070,197	116 227,609	14,402	13,934
42	39	96 727	7 581,072	108 157,413	14,267	13,798
43	40	96 522	7 120,050	100 576,341	14,126	13,657
44	41	96 296	6 685,496	93 456,291	13,979	13,511
45	42	96 053	6 276,380	86 770,795	13,825	13,357
46	43	95 772	5 889,885	80 494,415	13,667	13,198
47	44	95 468	5 525,806	74 604,531	13,501	13,033
48	45	95 127	5 182,198	69 078,725	13,330	12,862
49	46	94 750	4 858,049	63 896,526	13,153	12,684
50	47	94 320	4 551,542	59 038,478	12,971	12,503
51	48	93 845	4 262,207	54 486,935	12,784	12,315
52	49	93 320	3 989,061	50 224,728	12,591	12,122
53	50	92 723	3 730,374	46 235,667	12,394	11,926
54	51	92 060	3 485,837	42 505,293	12,194	11,725
55	52	91 321	3 254,453	39 019,456	11,990	11,521
56	53	90 518	3 036,072	35 765,004	11,780	11,312
57	54	89 634	2 829,579	32 728,932	11,567	11,098
58	55	88 670	2 634,491	29 899,352	11,349	10,881
59	56	87 616	2 450,042	27 264,861	11,128	10,660
60	57	86 475	2 275,899	24 814,819	10,903	10,435
61	58	85 252	2 111,745	22 538,920	10,673	10,205
62	59	83 935	1 956,813	20 427,175	10,439	9,971
63	60	82 516	1 810,580	18 470,362	10,201	9,733
64	61	81 009	1 672,951	16 659,782	9,958	9,490
65	62	79 408	1 543,426	14 986,831	9,710	9,242
66	63	77 729	1 421,905	13 443,406	9,455	8,986
67	64	75 934	1 307,374	12 021,500	9,195	8,727
68	65	74 043	1 199,823	10 714,127	8,930	8,461
69	66	72 042	1 098,732	9 514,304	8,659	8,191
70	67	69 945	1 003,997	8 415,572	8,382	7,914
71	68	67 718	914,849	7 411,576	8,101	7,633
72	69	65 378	831,285	6 496,726	7,815	7,347
73	70	62 974	753,615	5 665,441	7,518	7,049
74	71	60 415	680,463	4 911,826	7,218	6,750
75	72	57 760	612,289	4 231,363	6,911	6,442
76	73	54 981	548,546	3 619,073	6,598	6,129
77	74	52 046	488,720	3 070,528	6,283	5,814
78	75	49 005	433,098	2 581,808	5,961	5,493
79	76	45 754	380,574	2 148,710	5,646	5,178
80	77	42 342	331,481	1 768,135	5,334	4,866
81	78	38 784	285,765	1 436,654	5,027	4,559
82	79	35 093	243,359	1 150,889	4,729	4,261
83	80	31 274	204,115	907,530	4,446	3,978
84	81	27 417	168,415	703,415	4,177	3,708
85	82	23 627	136,602	535,000	3,916	3,448
86	83	19 939	108,494	398,398	3,672	3,204
87	84	16 466	84,328	289,904	3,438	2,969
88	85	13 271	63,966	205,576	3,214	2,745
89	86	10 399	47,175	141,610	3,002	2,533
90	87	7 896	33,714	94,435	2,801	2,333
91	88	5 784	23,242	60,720	2,612	2,144
92	89	4 045	15,297	37,478	2,450	1,982
93	90	2 707	9,636	22,181	2,302	1,833
94	91	1 715	5,747	12,545	2,183	1,715
95	92	1 047	3,300	6,798	2,060	1,591
96	93	602	1,785	3,498	1,959	1,491
97	94	330	0,921	1,712	1,859	1,391
98	95	172	0,452	0,792	1,752	1,284
99	96	82	0,202	0,340	1,683	1,214
100	97	37	0,086	0,138	1,603	1,135

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	78 146,223	1 296 268,620	16,588	16,119
5	1	99 282	73 320,655	1 218 122,397	16,614	16,145
6	2	99 248	68 983,622	1 144 801,742	16,595	16,127
7	3	99 227	64 912,241	1 075 818,120	16,573	16,105
8	4	99 207	61 081,430	1 010 905,878	16,550	16,082
9	5	99 190	57 478,966	949 824,449	16,525	16,056
10	6	99 174	54 088,762	892 345,482	16,498	16,029
11	7	99 160	50 900,181	838 256,720	16,469	16,000
12	8	99 146	47 899,301	787 356,539	16,438	15,969
13	9	99 131	45 074,930	739 457,238	16,405	15,937
14	10	99 116	42 417,061	694 382,308	16,370	15,902
15	11	99 100	39 915,175	651 965,247	16,334	15,865
16	12	99 078	37 558,849	612 050,072	16,296	15,827
17	13	99 045	35 337,794	574 491,223	16,257	15,789
18	14	99 008	33 246,912	539 153,429	16,217	15,748
19	15	98 959	31 275,461	505 906,517	16,176	15,707
20	16	98 903	29 419,066	474 631,056	16,133	15,665
21	17	98 844	27 671,991	445 211,990	16,089	15,621
22	18	98 783	26 028,159	417 539,999	16,042	15,574
23	19	98 721	24 481,887	391 511,839	15,992	15,524
24	20	98 655	23 026,376	367 029,952	15,940	15,471
25	21	98 589	21 657,284	344 003,576	15,884	15,416
26	22	98 522	20 369,442	322 346,293	15,825	15,357
27	23	98 456	19 158,473	301 976,850	15,762	15,294
28	24	98 382	18 017,988	282 818,377	15,696	15,228
29	25	98 310	16 945,620	264 800,389	15,626	15,158
30	26	98 233	15 936,359	247 854,769	15,553	15,084
31	27	98 153	14 986,737	231 918,410	15,475	15,007
32	28	98 065	14 092,439	216 931,673	15,393	14,925
33	29	97 972	13 250,905	202 839,234	15,308	14,839
34	30	97 874	12 459,005	189 588,329	15,217	14,749
35	31	97 768	11 713,467	177 129,324	15,122	14,653
36	32	97 651	11 011,166	165 415,857	15,023	14,554
37	33	97 532	10 350,885	154 404,692	14,917	14,449
38	34	97 408	9 729,553	144 053,807	14,806	14,337
39	35	97 269	9 144,183	134 324,254	14,690	14,221
40	36	97 119	8 593,063	125 180,071	14,568	14,099
41	37	96 956	8 074,019	116 587,008	14,440	13,971
42	38	96 782	7 585,398	108 512,989	14,306	13,837
43	39	96 583	7 124,568	100 927,591	14,166	13,698
44	40	96 360	6 689,986	93 803,023	14,021	13,553
45	41	96 125	6 281,067	87 113,036	13,869	13,401
46	42	95 853	5 894,887	80 831,969	13,712	13,244
47	43	95 556	5 530,907	74 937,082	13,549	13,080
48	44	95 226	5 187,601	69 406,175	13,379	12,911
49	45	94 856	4 863,480	64 218,574	13,204	12,736
50	46	94 445	4 557,543	59 355,095	13,023	12,555
51	47	93 983	4 268,462	54 797,552	12,838	12,369
52	48	93 468	3 995,379	50 529,089	12,647	12,179
53	49	92 892	3 737,181	46 533,710	12,452	11,983
54	50	92 245	3 492,837	42 796,529	12,253	11,784
55	51	91 532	3 261,964	39 303,692	12,049	11,581
56	52	90 745	3 043,714	36 041,728	11,841	11,373
57	53	89 891	2 837,690	32 998,015	11,628	11,160
58	54	88 943	2 642,604	30 160,324	11,413	10,945
59	55	87 911	2 458,312	27 517,720	11,194	10,725
60	56	86 796	2 284,349	25 059,408	10,970	10,502
61	57	85 593	2 120,182	22 775,060	10,742	10,274
62	58	84 304	1 965,415	20 654,878	10,509	10,041
63	59	82 919	1 819,422	18 689,463	10,272	9,804
64	60	81 440	1 681,839	16 870,041	10,031	9,562
65	61	79 860	1 552,206	15 188,202	9,785	9,317
66	62	78 203	1 430,591	13 635,995	9,532	9,063
67	63	76 443	1 316,136	12 205,404	9,274	8,805
68	64	74 595	1 208,765	10 889,268	9,009	8,540
69	65	72 624	1 107,594	9 680,503	8,740	8,272
70	66	70 576	1 013,055	8 572,909	8,462	7,994
71	67	68 365	923,586	7 559,854	8,185	7,717
72	68	66 063	839,994	6 636,268	7,900	7,432
73	69	63 677	762,025	5 796,275	7,606	7,138
74	70	61 161	688,861	5 034,250	7,308	6,840
75	71	58 533	620,489	4 345,389	7,003	6,535
76	72	55 764	556,358	3 724,900	6,695	6,227
77	73	52 874	496,494	3 168,542	6,382	5,913
78	74	49 856	440,617	2 672,048	6,064	5,596
79	75	46 663	388,142	2 231,431	5,749	5,281
80	76	43 308	339,041	1 843,290	5,437	4,968
81	77	39 787	293,157	1 504,249	5,131	4,663
82	78	36 154	250,714	1 211,092	4,831	4,362
83	79	32 373	211,288	960,378	4,545	4,077
84	80	28 539	175,309	749,090	4,273	3,805
85	81	24 735	143,003	573,781	4,012	3,544
86	82	21 039	114,480	430,778	3,763	3,295
87	83	17 514	89,694	316,298	3,526	3,058
88	84	14 257	68,718	226,604	3,298	2,829
89	85	11 290	51,215	157,885	3,083	2,614
90	86	8 686	37,088	106,670	2,876	2,408
91	87	6 453	25,930	69,582	2,684	2,215
92	88	4 585	17,340	43,653	2,517	2,049
93	89	3 125	11,125	26,312	2,365	1,897
94	90	2 022	6,774	15,187	2,242	1,774
95	91	1 262	3,981	8,414	2,114	1,645
96	92	744	2,206	4,433	2,009	1,541
97	93	422	1,177	2,226	1,891	1,423
98	94	224	0,588	1,049	1,785	1,317
99	95	109	0,270	0,461	1,709	1,240
100	96	50	0,116	0,191	1,645	1,176

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 581	73 541,436	1 218 816,157	16,573	16,105
6	1	99 273	69 001,375	1 145 274,720	16,598	16,129
7	2	99 238	64 919,788	1 076 273,346	16,579	16,110
8	3	99 218	61 088,594	1 011 353,558	16,556	16,087
9	4	99 199	57 484,141	950 264,964	16,531	16,063
10	5	99 181	54 092,638	892 780,823	16,505	16,036
11	6	99 167	50 903,524	838 688,185	16,476	16,008
12	7	99 152	47 902,167	787 784,660	16,446	15,977
13	8	99 138	45 077,841	739 882,494	16,413	15,945
14	9	99 122	42 419,606	694 804,653	16,379	15,911
15	10	99 105	39 917,497	652 385,047	16,343	15,875
16	11	99 084	37 561,393	612 467,550	16,306	15,837
17	12	99 053	35 340,724	574 906,157	16,268	15,799
18	13	99 016	33 249,568	539 565,433	16,228	15,759
19	14	98 969	31 278,836	506 315,865	16,187	15,719
20	15	98 915	29 422,882	475 037,029	16,145	15,677
21	16	98 858	27 676,178	445 614,147	16,101	15,633
22	17	98 797	26 032,060	417 937,969	16,055	15,586
23	18	98 741	24 486,699	391 905,909	16,005	15,536
24	19	98 675	23 030,889	367 419,210	15,953	15,485
25	20	98 608	21 661,560	344 388,321	15,899	15,430
26	21	98 539	20 373,052	322 726,761	15,841	15,373
27	22	98 472	19 161,637	302 353,710	15,779	15,311
28	23	98 405	18 022,167	283 192,073	15,714	15,245
29	24	98 329	16 948,856	265 169,905	15,645	15,177
30	25	98 253	15 939,547	248 221,050	15,573	15,104
31	26	98 173	14 989,760	232 281,503	15,496	15,028
32	27	98 086	14 095,521	217 291,743	15,416	14,947
33	28	97 996	13 254,224	203 196,222	15,331	14,862
34	29	97 901	12 462,436	189 941,999	15,241	14,773
35	30	97 796	11 716,795	177 479,562	15,147	14,679
36	31	97 682	11 014,716	165 762,767	15,049	14,581
37	32	97 565	10 354,399	154 748,051	14,945	14,477
38	33	97 444	9 733,160	144 393,652	14,835	14,367
39	34	97 307	9 147,774	134 660,493	14,721	14,252
40	35	97 160	8 596,694	125 512,719	14,600	14,132
41	36	97 002	8 077,793	116 916,024	14,474	14,005
42	37	96 828	7 588,991	108 838,231	14,342	13,873
43	38	96 639	7 128,634	101 249,240	14,203	13,735
44	39	96 422	6 694,232	94 120,606	14,060	13,592
45	40	96 189	6 285,285	87 426,374	13,910	13,441
46	41	95 925	5 899,289	81 141,088	13,754	13,286
47	42	95 637	5 535,605	75 241,799	13,592	13,124
48	43	95 314	5 192,390	69 706,194	13,425	12,956
49	44	94 955	4 868,550	64 513,804	13,251	12,783
50	45	94 550	4 562,638	59 645,254	13,073	12,604
51	46	94 106	4 274,090	55 082,616	12,888	12,419
52	47	93 605	4 001,242	50 808,526	12,698	12,230
53	48	93 039	3 743,100	46 807,284	12,505	12,037
54	49	92 413	3 499,210	43 064,183	12,307	11,838
55	50	91 715	3 268,514	39 564,973	12,105	11,637
56	51	90 955	3 050,739	36 296,459	11,898	11,429
57	52	90 117	2 844,833	33 245,720	11,686	11,218
58	53	89 198	2 650,179	30 400,888	11,471	11,003
59	54	88 182	2 465,882	27 750,708	11,254	10,786
60	55	87 089	2 292,059	25 284,826	11,031	10,563
61	56	85 911	2 128,053	22 992,767	10,805	10,336
62	57	84 641	1 973,267	20 864,714	10,574	10,105
63	58	83 284	1 827,420	18 891,447	10,338	9,869
64	59	81 838	1 690,053	17 064,027	10,097	9,628
65	60	80 285	1 560,453	15 373,974	9,852	9,384
66	61	78 648	1 438,730	13 813,520	9,601	9,133
67	62	76 910	1 324,176	12 374,790	9,345	8,877
68	63	75 095	1 216,867	11 050,615	9,081	8,613
69	64	73 165	1 115,849	9 833,748	8,813	8,344
70	65	71 146	1 021,226	8 717,899	8,537	8,068
71	66	68 981	931,918	7 696,673	8,259	7,791
72	67	66 694	848,015	6 764,755	7,977	7,509
73	68	64 344	770,008	5 916,740	7,684	7,216
74	69	61 843	696,548	5 146,732	7,389	6,921
75	70	59 256	628,146	4 450,184	7,085	6,616
76	71	56 511	563,809	3 822,038	6,779	6,311
77	72	53 627	503,565	3 258,229	6,470	6,002
78	73	50 649	447,625	2 754,664	6,154	5,686
79	74	47 474	394,881	2 307,039	5,842	5,374
80	75	44 169	345,782	1 912,158	5,530	5,062
81	76	40 695	299,842	1 566,376	5,224	4,756
82	77	37 089	257,200	1 266,534	4,924	4,456
83	78	33 351	217,674	1 009,334	4,637	4,169
84	79	29 542	181,469	791,660	4,363	3,894
85	80	25 747	148,856	610,191	4,099	3,631
86	81	22 025	119,845	461,335	3,849	3,381
87	82	18 480	94,643	341,490	3,608	3,140
88	83	15 164	73,091	246,847	3,377	2,909
89	84	12 128	55,020	173,756	3,158	2,690
90	85	9 430	40,264	118,736	2,949	2,481
91	86	7 098	28,524	78,471	2,751	2,283
92	87	5 115	19,345	49,947	2,582	2,114
93	88	3 543	12,611	30,602	2,427	1,958
94	89	2 334	7,820	17,991	2,301	1,832
95	90	1 488	4,692	10,171	2,168	1,699
96	91	897	2,661	5,479	2,059	1,590
97	92	521	1,455	2,817	1,936	1,468
98	93	286	0,751	1,362	1,813	1,345
99	94	142	0,351	0,611	1,739	1,271
100	95	67	0,156	0,260	1,668	1,200

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 572	69 209,149	1 145 915,493	16,557	16,089
7	1	99 264	64 936,494	1 076 706,344	16,581	16,113
8	2	99 230	61 095,696	1 011 769,850	16,560	16,092
9	3	99 211	57 490,883	950 674,154	16,536	16,068
10	4	99 190	54 097,508	893 183,271	16,511	16,042
11	5	99 174	50 907,172	839 085,763	16,483	16,014
12	6	99 159	47 905,313	788 178,591	16,453	15,984
13	7	99 144	45 080,538	740 273,277	16,421	15,953
14	8	99 129	42 422,345	695 192,739	16,387	15,919
15	9	99 111	39 919,891	652 770,394	16,352	15,884
16	10	99 090	37 563,578	612 850,502	16,315	15,847
17	11	99 060	35 343,118	575 286,924	16,277	15,809
18	12	99 025	33 252,325	539 943,806	16,238	15,769
19	13	98 977	31 281,335	506 691,482	16,198	15,730
20	14	98 926	29 426,056	475 410,147	16,156	15,688
21	15	98 871	27 679,768	445 984,090	16,112	15,644
22	16	98 812	26 035,998	418 304,322	16,066	15,598
23	17	98 755	24 490,369	392 268,324	16,017	15,549
24	18	98 694	23 035,416	367 777,955	15,966	15,497
25	19	98 628	21 665,805	344 742,539	15,912	15,443
26	20	98 559	20 377,074	323 076,734	15,855	15,387
27	21	98 490	19 165,032	302 699,659	15,794	15,326
28	22	98 421	18 025,143	283 534,627	15,730	15,262
29	23	98 351	16 952,787	265 509,484	15,662	15,193
30	24	98 271	15 942,590	248 556,697	15,591	15,122
31	25	98 193	14 992,759	232 614,107	15,515	15,047
32	26	98 106	14 098,364	217 621,349	15,436	14,968
33	27	98 018	13 257,122	203 522,985	15,352	14,884
34	28	97 925	12 465,558	190 265,862	15,263	14,795
35	29	97 823	11 720,022	177 800,304	15,171	14,702
36	30	97 710	11 017,846	166 080,282	15,074	14,605
37	31	97 597	10 357,737	155 062,437	14,971	14,502
38	32	97 477	9 736,464	144 704,699	14,862	14,394
39	33	97 343	9 151,165	134 968,235	14,749	14,280
40	34	97 199	8 600,071	125 817,070	14,630	14,161
41	35	97 043	8 081,207	117 217,000	14,505	14,037
42	36	96 873	7 592,538	109 135,793	14,374	13,906
43	37	96 684	7 132,011	101 543,255	14,238	13,769
44	38	96 477	6 698,053	94 411,244	14,095	13,627
45	39	96 250	6 289,274	87 713,191	13,946	13,478
46	40	95 989	5 903,251	81 423,917	13,793	13,325
47	41	95 708	5 539,738	75 520,665	13,633	13,164
48	42	95 395	5 196,800	69 980,927	13,466	12,998
49	43	95 043	4 873,044	64 784,127	13,294	12,826
50	44	94 649	4 567,395	59 911,082	13,117	12,649
51	45	94 212	4 278,868	55 343,688	12,934	12,466
52	46	93 729	4 006,518	51 064,820	12,745	12,277
53	47	93 176	3 748,594	47 058,302	12,554	12,085
54	48	92 559	3 504,753	43 309,708	12,357	11,889
55	49	91 883	3 274,478	39 804,956	12,156	11,688
56	50	91 137	3 056,865	36 530,477	11,950	11,482
57	51	90 325	2 851,399	33 473,613	11,739	11,271
58	52	89 422	2 656,850	30 622,214	11,526	11,057
59	53	88 435	2 472,951	27 965,364	11,309	10,840
60	54	87 357	2 299,118	25 492,413	11,088	10,620
61	55	86 201	2 135,236	23 193,296	10,862	10,394
62	56	84 955	1 980,593	21 058,060	10,632	10,164
63	57	83 617	1 834,721	19 077,467	10,398	9,930
64	58	82 197	1 697,482	17 242,746	10,158	9,689
65	59	80 677	1 568,074	15 545,264	9,914	9,445
66	60	79 066	1 446,374	13 977,189	9,664	9,195
67	61	77 348	1 331,709	12 530,815	9,410	8,941
68	62	75 554	1 224,300	11 199,107	9,147	8,679
69	63	73 655	1 123,328	9 974,806	8,880	8,411
70	64	71 676	1 028,838	8 851,479	8,603	8,135
71	65	69 538	939,435	7 822,641	8,327	7,859
72	66	67 296	855,666	6 883,206	8,044	7,576
73	67	64 958	777,361	6 027,540	7,754	7,285
74	68	62 491	703,845	5 250,179	7,459	6,991
75	69	59 917	635,156	4 546,334	7,158	6,689
76	70	57 208	570,767	3 911,179	6,852	6,384
77	71	54 345	510,308	3 340,412	6,546	6,078
78	72	51 371	454,001	2 830,104	6,234	5,765
79	73	48 229	401,161	2 376,103	5,923	5,455
80	74	44 936	351,785	1 974,942	5,614	5,146
81	75	41 504	305,804	1 623,156	5,308	4,839
82	76	37 935	263,065	1 317,352	5,008	4,539
83	77	34 214	223,305	1 054,287	4,721	4,253
84	78	30 434	186,954	830,982	4,445	3,976
85	79	26 652	154,087	644,028	4,180	3,711
86	80	22 926	124,750	489,941	3,927	3,459
87	81	19 346	99,078	365,191	3,686	3,218
88	82	16 001	77,124	266,113	3,450	2,982
89	83	12 900	58,521	188,989	3,229	2,761
90	84	10 131	43,255	130,468	3,016	2,548
91	85	7 706	30,967	87,212	2,816	2,348
92	86	5 627	21,281	56,245	2,643	2,175
93	87	3 952	14,069	34,964	2,485	2,017
94	88	2 646	8,865	20,895	2,357	1,889
95	89	1 718	5,417	12,030	2,221	1,752
96	90	1 057	3,137	6,613	2,108	1,640
97	91	628	1,755	3,476	1,980	1,512
98	92	353	0,928	1,721	1,854	1,385
99	93	182	0,449	0,793	1,764	1,296
100	94	87	0,202	0,343	1,696	1,228

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 563	65 132,029	1 077 298,146	16,540	16,072
8	1	99 255	61 111,418	1 012 166,117	16,563	16,094
9	2	99 222	57 497,567	951 054,699	16,541	16,072
10	3	99 201	54 103,853	893 557,132	16,516	16,047
11	4	99 183	50 911,755	839 453,279	16,488	16,020
12	5	99 166	47 908,746	788 541,524	16,459	15,991
13	6	99 150	45 083,499	740 632,778	16,428	15,960
14	7	99 135	42 424,884	695 549,278	16,395	15,926
15	8	99 118	39 922,469	653 124,394	16,360	15,891
16	9	99 096	37 565,832	613 201,925	16,323	15,855
17	10	99 065	35 345,174	575 636,093	16,286	15,818
18	11	99 031	33 254,577	540 290,919	16,247	15,779
19	12	98 985	31 283,929	507 036,343	16,208	15,739
20	13	98 934	29 428,408	475 752,414	16,166	15,698
21	14	98 882	27 682,755	446 324,006	16,123	15,654
22	15	98 825	26 039,375	418 641,252	16,077	15,609
23	16	98 770	24 494,074	392 601,876	16,028	15,560
24	17	98 709	23 038,868	368 107,802	15,978	15,509
25	18	98 647	21 670,064	345 068,934	15,924	15,455
26	19	98 578	20 381,068	323 398,870	15,868	15,399
27	20	98 509	19 168,816	303 017,802	15,808	15,339
28	21	98 439	18 028,337	283 848,986	15,745	15,276
29	22	98 368	16 955,586	265 820,649	15,677	15,209
30	23	98 294	15 946,288	248 865,063	15,606	15,138
31	24	98 211	14 995,621	232 918,775	15,532	15,064
32	25	98 125	14 101,185	217 923,154	15,454	14,986
33	26	98 037	13 259,797	203 821,969	15,371	14,903
34	27	97 947	12 468,284	190 562,173	15,284	14,815
35	28	97 848	11 722,957	178 093,889	15,192	14,724
36	29	97 737	11 020,880	166 370,931	15,096	14,628
37	30	97 625	10 360,680	155 350,051	14,994	14,526
38	31	97 508	9 739,603	144 989,371	14,887	14,418
39	32	97 376	9 154,272	135 249,767	14,774	14,306
40	33	97 235	8 603,259	126 095,496	14,657	14,188
41	34	97 081	8 084,381	117 492,237	14,533	14,065
42	35	96 914	7 595,747	109 407,856	14,404	13,935
43	36	96 730	7 135,345	101 812,110	14,269	13,800
44	37	96 522	6 701,225	94 676,765	14,128	13,660
45	38	96 305	6 292,864	87 975,540	13,980	13,512
46	39	96 050	5 906,998	81 682,676	13,828	13,360
47	40	95 773	5 543,459	75 775,678	13,669	13,201
48	41	95 466	5 200,681	70 232,219	13,504	13,036
49	42	95 123	4 877,183	65 031,538	13,334	12,865
50	43	94 736	4 571,611	60 154,355	13,158	12,690
51	44	94 310	4 283,329	55 582,744	12,977	12,508
52	45	93 833	4 010,997	51 299,415	12,790	12,321
53	46	93 298	3 753,536	47 288,418	12,598	12,130
54	47	92 695	3 509,896	43 534,882	12,403	11,935
55	48	92 028	3 279,665	40 024,986	12,204	11,736
56	49	91 304	3 062,443	36 745,322	11,999	11,530
57	50	90 506	2 857,124	33 682,879	11,789	11,321
58	51	89 629	2 662,982	30 825,755	11,576	11,107
59	52	88 657	2 479,175	28 162,773	11,360	10,891
60	53	87 607	2 305,708	25 683,597	11,139	10,671
61	54	86 466	2 141,811	23 377,889	10,915	10,447
62	55	85 242	1 987,278	21 236,078	10,686	10,218
63	56	83 927	1 841,533	19 248,800	10,453	9,984
64	57	82 526	1 704,264	17 407,267	10,214	9,746
65	58	81 031	1 574,967	15 703,003	9,970	9,502
66	59	79 452	1 453,438	14 128,036	9,720	9,252
67	60	77 759	1 338,784	12 674,598	9,467	8,999
68	61	75 984	1 231,265	11 335,814	9,207	8,738
69	62	74 105	1 130,190	10 104,549	8,941	8,472
70	63	72 156	1 035,733	8 974,359	8,665	8,196
71	64	70 056	946,437	7 938,626	8,388	7,920
72	65	67 839	862,568	6 992,189	8,106	7,638
73	66	65 544	784,374	6 129,621	7,815	7,346
74	67	63 088	710,566	5 345,247	7,523	7,054
75	68	60 545	641,809	4 634,681	7,221	6,753
76	69	57 847	577,136	3 992,871	6,918	6,450
77	70	55 016	516,606	3 415,735	6,612	6,144
78	71	52 058	460,080	2 899,129	6,301	5,833
79	72	48 916	406,875	2 439,049	5,995	5,526
80	73	45 651	357,381	2 032,174	5,686	5,218
81	74	42 224	311,113	1 674,793	5,383	4,915
82	75	38 689	268,296	1 363,680	5,083	4,614
83	76	34 994	228,397	1 095,384	4,796	4,328
84	77	31 222	191,790	866,987	4,521	4,052
85	78	27 457	158,744	675,197	4,253	3,785
86	79	23 732	129,134	516,453	3,999	3,531
87	80	20 138	103,133	387,319	3,756	3,287
88	81	16 750	80,738	284,185	3,520	3,051
89	82	13 612	61,750	203,447	3,295	2,826
90	83	10 776	46,008	141,697	3,080	2,611
91	84	8 279	33,268	95,689	2,876	2,408
92	85	6 109	23,103	62,421	2,702	2,233
93	86	4 348	15,477	39,318	2,540	2,072
94	87	2 952	9,890	23,841	2,411	1,942
95	88	1 947	6,140	13,951	2,272	1,804
96	89	1 220	3,622	7,811	2,157	1,688
97	90	741	2,069	4,189	2,025	1,556
98	91	426	1,120	2,120	1,893	1,425
99	92	224	0,555	1,000	1,802	1,333
100	93	111	0,259	0,445	1,720	1,251

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 554	61 295,435	1 012 712,693	16,522	16,053
9	1	99 248	57 512,363	951 417,258	16,543	16,074
10	2	99 213	54 110,143	893 904,895	16,520	16,052
11	3	99 194	50 917,727	839 794,752	16,493	16,025
12	4	99 175	47 913,059	788 877,026	16,465	15,996
13	5	99 157	45 086,730	740 963,967	16,434	15,966
14	6	99 141	42 427,670	695 877,237	16,401	15,933
15	7	99 124	39 924,858	653 449,566	16,367	15,899
16	8	99 102	37 568,258	613 524,708	16,331	15,863
17	9	99 071	35 347,294	575 956,450	16,294	15,826
18	10	99 037	33 256,512	540 609,156	16,256	15,787
19	11	98 992	31 286,047	507 352,644	16,217	15,748
20	12	98 942	29 430,847	476 066,597	16,176	15,707
21	13	98 890	27 684,967	446 635,750	16,133	15,664
22	14	98 836	26 042,185	418 950,783	16,087	15,619
23	15	98 783	24 497,251	392 908,598	16,039	15,571
24	16	98 724	23 042,354	368 411,347	15,988	15,520
25	17	98 662	21 673,311	345 368,993	15,935	15,467
26	18	98 597	20 385,074	323 695,682	15,879	15,411
27	19	98 528	19 172,573	303 310,607	15,820	15,352
28	20	98 458	18 031,897	284 138,034	15,758	15,289
29	21	98 385	16 958,590	266 106,137	15,692	15,223
30	22	98 310	15 948,921	249 147,547	15,622	15,153
31	23	98 234	14 999,099	233 198,626	15,548	15,079
32	24	98 144	14 103,877	218 199,527	15,471	15,003
33	25	98 057	13 262,449	204 095,650	15,389	14,921
34	26	97 967	12 470,799	190 833,201	15,302	14,834
35	27	97 869	11 725,521	178 362,402	15,211	14,743
36	28	97 761	11 023,640	166 636,880	15,116	14,648
37	29	97 651	10 363,534	155 613,240	15,015	14,547
38	30	97 536	9 742,371	145 249,706	14,909	14,441
39	31	97 408	9 157,223	135 507,336	14,798	14,330
40	32	97 268	8 606,179	126 350,112	14,681	14,213
41	33	97 117	8 087,377	117 743,933	14,559	14,091
42	34	96 952	7 598,730	109 656,555	14,431	13,963
43	35	96 770	7 138,360	102 057,825	14,297	13,829
44	36	96 567	6 704,357	94 919,465	14,158	13,690
45	37	96 351	6 295,844	88 215,108	14,012	13,543
46	38	96 105	5 910,369	81 919,263	13,860	13,392
47	39	95 833	5 546,977	76 008,894	13,703	13,234
48	40	95 530	5 204,174	70 461,917	13,540	13,071
49	41	95 194	4 880,825	65 257,743	13,370	12,902
50	42	94 817	4 575,494	60 376,918	13,196	12,727
51	43	94 397	4 287,283	55 801,424	13,016	12,547
52	44	93 931	4 015,178	51 514,141	12,830	12,361
53	45	93 403	3 757,732	47 498,963	12,640	12,172
54	46	92 817	3 514,524	43 741,231	12,446	11,977
55	47	92 163	3 284,478	40 226,707	12,248	11,779
56	48	91 448	3 067,293	36 942,229	12,044	11,576
57	49	90 671	2 862,338	33 874,936	11,835	11,366
58	50	89 809	2 668,329	31 012,598	11,622	11,154
59	51	88 862	2 484,897	28 344,269	11,407	10,938
60	52	87 828	2 311,512	25 859,372	11,187	10,719
61	53	86 714	2 147,951	23 547,860	10,963	10,495
62	54	85 504	1 993,398	21 399,909	10,735	10,267
63	55	84 210	1 847,748	19 406,511	10,503	10,034
64	56	82 832	1 710,591	17 558,763	10,265	9,796
65	57	81 355	1 581,259	15 848,172	10,022	9,554
66	58	79 802	1 459,827	14 266,912	9,773	9,305
67	59	78 139	1 345,323	12 807,085	9,520	9,051
68	60	76 387	1 237,807	11 461,763	9,260	8,791
69	61	74 527	1 136,620	10 223,956	8,995	8,527
70	62	72 597	1 042,060	9 087,336	8,721	8,252
71	63	70 526	952,780	8 045,276	8,444	7,976
72	64	68 344	868,997	7 092,496	8,162	7,693
73	65	66 073	790,701	6 223,499	7,871	7,403
74	66	63 657	716,977	5 432,798	7,577	7,109
75	67	61 123	647,938	4 715,821	7,278	6,810
76	68	58 453	583,182	4 067,883	6,975	6,507
77	69	55 630	522,371	3 484,701	6,671	6,203
78	70	52 701	465,758	2 962,330	6,360	5,892
79	71	49 571	412,323	2 496,572	6,055	5,587
80	72	46 301	362,471	2 084,249	5,750	5,282
81	73	42 896	316,062	1 721,778	5,448	4,979
82	74	39 361	272,954	1 405,716	5,150	4,682
83	75	35 690	232,938	1 132,762	4,863	4,395
84	76	31 934	196,164	899,824	4,587	4,119
85	77	28 168	162,851	703,660	4,321	3,853
86	78	24 449	133,037	540,809	4,065	3,597
87	79	20 846	106,757	407,772	3,820	3,351
88	80	17 436	84,043	301,015	3,582	3,113
89	81	14 250	64,644	216,972	3,356	2,888
90	82	11 370	48,547	152,328	3,138	2,669
91	83	8 805	35,385	103,781	2,933	2,465
92	84	6 562	24,820	68,397	2,756	2,287
93	85	4 720	16,802	43,577	2,593	2,125
94	86	3 247	10,879	26,775	2,461	1,993
95	87	2 173	6,850	15,895	2,320	1,852
96	88	1 383	4,105	9,045	2,203	1,735
97	89	855	2,389	4,940	2,068	1,599
98	90	502	1,320	2,551	1,932	1,464
99	91	271	0,670	1,231	1,838	1,370
100	92	137	0,320	0,561	1,754	1,286

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 547	57 685,543	951 922,095	16,502	16,034
10	1	99 238	54 124,067	894 236,552	16,522	16,054
11	2	99 206	50 923,646	840 112,485	16,497	16,029
12	3	99 186	47 918,679	789 188,839	16,469	16,001
13	4	99 166	45 090,789	741 270,160	16,440	15,971
14	5	99 148	42 430,711	696 179,371	16,407	15,939
15	6	99 130	39 927,481	653 748,661	16,373	15,905
16	7	99 108	37 570,506	613 821,180	16,338	15,869
17	8	99 078	35 349,577	576 250,674	16,301	15,833
18	9	99 043	33 258,507	540 901,097	16,264	15,795
19	10	98 998	31 287,868	507 642,591	16,225	15,757
20	11	98 949	29 432,841	476 354,723	16,184	15,716
21	12	98 898	27 687,262	446 921,882	16,142	15,673
22	13	98 844	26 044,266	419 234,620	16,097	15,629
23	14	98 794	24 499,894	393 190,354	16,049	15,580
24	15	98 736	23 045,342	368 690,460	15,998	15,530
25	16	98 677	21 676,591	345 645,118	15,946	15,477
26	17	98 612	20 388,129	323 968,527	15,890	15,422
27	18	98 548	19 176,342	303 580,398	15,831	15,363
28	19	98 477	18 035,431	284 404,056	15,769	15,301
29	20	98 404	16 961,939	266 368,625	15,704	15,236
30	21	98 328	15 951,747	249 406,686	15,635	15,167
31	22	98 250	15 001,576	233 454,939	15,562	15,094
32	23	98 167	14 107,148	218 453,364	15,485	15,017
33	24	98 076	13 264,981	204 346,215	15,405	14,937
34	25	97 986	12 473,294	191 081,234	15,319	14,851
35	26	97 889	11 727,886	178 607,940	15,229	14,761
36	27	97 783	11 026,051	166 880,054	15,135	14,667
37	28	97 676	10 366,129	155 854,002	15,035	14,567
38	29	97 563	9 745,054	145 487,873	14,929	14,461
39	30	97 435	9 159,825	135 742,819	14,819	14,351
40	31	97 299	8 608,954	126 582,994	14,704	14,235
41	32	97 150	8 090,123	117 974,040	14,582	14,114
42	33	96 988	7 601,547	109 883,917	14,455	13,987
43	34	96 808	7 141,164	102 282,370	14,323	13,855
44	35	96 608	6 707,191	95 141,206	14,185	13,717
45	36	96 396	6 298,787	88 434,015	14,040	13,571
46	37	96 150	5 913,169	82 135,228	13,890	13,422
47	38	95 888	5 550,143	76 222,060	13,733	13,265
48	39	95 591	5 207,477	70 671,917	13,571	13,103
49	40	95 258	4 884,103	65 464,440	13,404	12,935
50	41	94 888	4 578,911	60 580,337	13,230	12,762
51	42	94 477	4 290,925	56 001,426	13,051	12,583
52	43	94 018	4 018,885	51 710,501	12,867	12,399
53	44	93 500	3 761,650	47 691,617	12,678	12,210
54	45	92 921	3 518,453	43 929,967	12,486	12,017
55	46	92 285	3 288,808	40 411,514	12,288	11,819
56	47	91 583	3 071,795	37 122,706	12,085	11,617
57	48	90 815	2 866,871	34 050,912	11,877	11,409
58	49	89 972	2 673,198	31 184,040	11,665	11,197
59	50	89 040	2 489,887	28 510,842	11,451	10,982
60	51	88 031	2 316,847	26 020,955	11,231	10,763
61	52	86 932	2 153,357	23 704,108	11,008	10,540
62	53	85 749	1 999,112	21 550,751	10,780	10,312
63	54	84 470	1 853,438	19 551,639	10,549	10,080
64	55	83 112	1 716,365	17 698,200	10,311	9,843
65	56	81 657	1 587,130	15 981,835	10,070	9,601
66	57	80 120	1 465,659	14 394,705	9,821	9,353
67	58	78 482	1 351,236	12 929,046	9,568	9,100
68	59	76 760	1 243,852	11 577,810	9,308	8,840
69	60	74 923	1 142,658	10 333,957	9,044	8,575
70	61	73 010	1 047,988	9 191,299	8,770	8,302
71	62	70 957	958,600	8 143,311	8,495	8,027
72	63	68 802	874,821	7 184,710	8,213	7,744
73	64	66 566	796,595	6 309,890	7,921	7,453
74	65	64 171	722,760	5 513,295	7,628	7,160
75	66	61 674	653,784	4 790,535	7,327	6,859
76	67	59 011	588,751	4 136,751	7,026	6,558
77	68	56 213	527,843	3 548,000	6,722	6,253
78	69	53 289	470,956	3 020,157	6,413	5,944
79	70	50 182	417,412	2 549,201	6,107	5,639
80	71	46 921	367,325	2 131,789	5,804	5,335
81	72	43 507	320,563	1 764,465	5,504	5,036
82	73	39 987	277,295	1 443,901	5,207	4,739
83	74	36 309	236,983	1 166,606	4,923	4,454
84	75	32 569	200,064	929,623	4,647	4,178
85	76	28 810	166,564	729,559	4,380	3,912
86	77	25 082	136,479	562,995	4,125	3,657
87	78	21 476	109,984	426,516	3,878	3,410
88	79	18 049	86,996	316,532	3,638	3,170
89	80	14 833	67,290	229,536	3,411	2,943
90	81	11 903	50,822	162,246	3,192	2,724
91	82	9 291	37,337	111,424	2,984	2,516
92	83	6 980	26,399	74,087	2,806	2,338
93	84	5 071	18,051	47,688	2,642	2,174
94	85	3 525	11,811	29,638	2,509	2,041
95	86	2 390	7,536	17,827	2,366	1,897
96	87	1 543	4,580	10,291	2,247	1,779
97	88	969	2,708	5,711	2,109	1,641
98	89	580	1,524	3,003	1,970	1,502
99	90	319	0,789	1,479	1,874	1,405
100	91	166	0,386	0,690	1,787	1,319

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 537	54 287,044	894 702,878	16,481	16,013
11	1	99 232	50 936,751	840 415,834	16,499	16,031
12	2	99 198	47 924,250	789 479,083	16,473	16,005
13	3	99 178	45 096,078	741 554,833	16,444	15,976
14	4	99 157	42 434,530	696 458,756	16,413	15,944
15	5	99 137	39 930,342	654 024,225	16,379	15,911
16	6	99 115	37 572,973	614 093,883	16,344	15,876
17	7	99 084	35 351,692	576 520,910	16,308	15,840
18	8	99 049	33 260,654	541 169,218	16,271	15,802
19	9	99 004	31 289,745	507 908,563	16,232	15,764
20	10	98 955	29 434,553	476 618,819	16,192	15,724
21	11	98 905	27 689,137	447 184,266	16,150	15,682
22	12	98 852	26 046,425	419 495,128	16,106	15,637
23	13	98 802	24 501,852	393 448,703	16,058	15,590
24	14	98 747	23 047,829	368 946,851	16,008	15,540
25	15	98 689	21 679,402	345 899,022	15,955	15,487
26	16	98 627	20 391,214	324 219,620	15,900	15,432
27	17	98 563	19 179,215	303 828,406	15,842	15,373
28	18	98 497	18 038,976	284 649,191	15,780	15,311
29	19	98 424	16 965,263	266 610,215	15,715	15,247
30	20	98 347	15 954,897	249 644,951	15,647	15,179
31	21	98 268	15 004,234	233 690,055	15,575	15,107
32	22	98 183	14 109,478	218 685,821	15,499	15,031
33	23	98 098	13 268,058	204 576,343	15,419	14,950
34	24	98 005	12 475,675	191 308,285	15,335	14,866
35	25	97 908	11 730,233	178 832,610	15,245	14,777
36	26	97 802	11 028,275	167 102,377	15,152	14,684
37	27	97 697	10 368,397	156 074,101	15,053	14,585
38	28	97 587	9 747,494	145 705,705	14,948	14,480
39	29	97 462	9 162,348	135 958,210	14,839	14,370
40	30	97 327	8 611,400	126 795,863	14,724	14,256
41	31	97 181	8 092,732	118 184,462	14,604	14,135
42	32	97 021	7 604,128	110 091,731	14,478	14,010
43	33	96 844	7 143,811	102 487,603	14,346	13,878
44	34	96 646	6 709,825	95 343,792	14,210	13,741
45	35	96 437	6 301,449	88 633,967	14,066	13,597
46	36	96 195	5 915,932	82 332,518	13,917	13,449
47	37	95 933	5 552,772	76 416,586	13,762	13,294
48	38	95 645	5 210,448	70 863,814	13,600	13,132
49	39	95 319	4 887,203	65 653,366	13,434	12,965
50	40	94 951	4 581,986	60 766,163	13,262	12,794
51	41	94 548	4 294,129	56 184,176	13,084	12,616
52	42	94 098	4 022,298	51 890,048	12,901	12,432
53	43	93 586	3 765,122	47 867,749	12,713	12,245
54	44	93 018	3 522,121	44 102,627	12,522	12,053
55	45	92 388	3 292,485	40 580,507	12,325	11,857
56	46	91 703	3 075,845	37 288,022	12,123	11,655
57	47	90 948	2 871,079	34 212,177	11,916	11,448
58	48	90 115	2 677,432	31 341,098	11,706	11,237
59	49	89 203	2 494,430	28 663,666	11,491	11,023
60	50	88 207	2 321,499	26 169,236	11,273	10,804
61	51	87 133	2 158,327	23 847,737	11,049	10,581
62	52	85 965	2 004,144	21 689,410	10,822	10,354
63	53	84 712	1 858,751	19 685,265	10,591	10,122
64	54	83 368	1 721,651	17 826,514	10,354	9,886
65	55	81 933	1 592,487	16 104,863	10,113	9,645
66	56	80 418	1 471,101	14 512,377	9,865	9,397
67	57	78 796	1 356,635	13 041,276	9,613	9,145
68	58	77 098	1 249,320	11 684,641	9,353	8,884
69	59	75 289	1 148,239	10 435,321	9,088	8,620
70	60	73 398	1 053,556	9 287,082	8,815	8,347
71	61	71 360	964,054	8 233,526	8,541	8,072
72	62	69 223	880,165	7 269,472	8,259	7,791
73	63	67 012	801,933	6 389,307	7,967	7,499
74	64	64 649	728,147	5 587,374	7,673	7,205
75	65	62 172	659,058	4 859,227	7,373	6,905
76	66	59 543	594,063	4 200,169	7,070	6,602
77	67	56 749	532,884	3 606,107	6,767	6,299
78	68	53 847	475,889	3 073,223	6,458	5,989
79	69	50 742	422,070	2 597,333	6,154	5,685
80	70	47 500	371,858	2 175,264	5,850	5,381
81	71	44 089	324,856	1 803,406	5,551	5,083
82	72	40 556	281,245	1 478,550	5,257	4,789
83	73	36 887	240,752	1 197,305	4,973	4,505
84	74	33 134	203,538	956,553	4,700	4,231
85	75	29 383	169,876	753,015	4,433	3,964
86	76	25 653	139,591	583,139	4,177	3,709
87	77	22 031	112,829	443,548	3,931	3,463
88	78	18 594	89,626	330,719	3,690	3,222
89	79	15 354	69,654	241,093	3,461	2,993
90	80	12 390	52,902	171,439	3,241	2,772
91	81	9 727	39,087	118,537	3,033	2,564
92	82	7 365	27,856	79,450	2,852	2,384
93	83	5 394	19,199	51,595	2,687	2,219
94	84	3 787	12,689	32,396	2,553	2,085
95	85	2 595	8,181	19,707	2,409	1,940
96	86	1 698	5,038	11,526	2,288	1,819
97	87	1 082	3,021	6,487	2,148	1,679
98	88	657	1,728	3,467	2,007	1,538
99	89	368	0,911	1,739	1,908	1,440
100	90	195	0,455	0,828	1,820	1,352

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	0	99 530	51 090,130	840 846,642	16,458	15,990
12	1	99 223	47 936,582	789 756,513	16,475	16,007
13	2	99 189	45 101,320	741 819,930	16,448	15,979
14	3	99 169	42 439,508	696 718,610	16,417	15,948
15	4	99 146	39 933,937	654 279,102	16,384	15,916
16	5	99 122	37 575,666	614 345,166	16,350	15,881
17	6	99 090	35 354,014	576 769,500	16,314	15,846
18	7	99 055	33 262,645	541 415,486	16,277	15,809
19	8	99 010	31 291,765	508 152,841	16,239	15,771
20	9	98 961	29 436,319	476 861,076	16,200	15,731
21	10	98 911	27 690,748	447 424,757	16,158	15,690
22	11	98 859	26 048,189	419 734,009	16,114	15,645
23	12	98 810	24 503,883	393 685,819	16,066	15,598
24	13	98 755	23 049,671	369 181,936	16,017	15,548
25	14	98 700	21 681,741	346 132,265	15,964	15,496
26	15	98 640	20 393,859	324 450,524	15,909	15,441
27	16	98 578	19 182,117	304 056,665	15,851	15,383
28	17	98 512	18 041,679	284 874,548	15,790	15,321
29	18	98 443	16 968,598	266 832,869	15,725	15,257
30	19	98 367	15 958,024	249 864,271	15,658	15,189
31	20	98 287	15 007,197	233 906,247	15,586	15,118
32	21	98 201	14 111,978	218 899,051	15,512	15,043
33	22	98 115	13 270,249	204 787,073	15,432	14,964
34	23	98 028	12 478,569	191 516,824	15,348	14,879
35	24	97 927	11 732,472	179 038,255	15,260	14,792
36	25	97 822	11 030,482	167 305,783	15,168	14,699
37	26	97 717	10 370,488	156 275,301	15,069	14,601
38	27	97 608	9 749,626	145 904,813	14,965	14,497
39	28	97 486	9 164,643	136 155,187	14,857	14,388
40	29	97 353	8 613,772	126 990,544	14,743	14,274
41	30	97 209	8 095,031	118 376,772	14,623	14,155
42	31	97 052	7 606,579	110 281,741	14,498	14,030
43	32	96 877	7 146,236	102 675,162	14,368	13,899
44	33	96 682	6 712,312	95 528,926	14,232	13,764
45	34	96 475	6 303,924	88 816,613	14,089	13,621
46	35	96 236	5 918,433	82 512,690	13,942	13,473
47	36	95 978	5 555,367	76 594,257	13,787	13,319
48	37	95 691	5 212,917	71 038,890	13,627	13,159
49	38	95 373	4 889,992	65 825,973	13,461	12,993
50	39	95 012	4 584,894	60 935,981	13,291	12,822
51	40	94 611	4 297,013	56 351,087	13,114	12,646
52	41	94 168	4 025,302	52 054,074	12,932	12,463
53	42	93 666	3 768,320	48 028,772	12,745	12,277
54	43	93 104	3 525,372	44 260,452	12,555	12,086
55	44	92 484	3 295,917	40 735,080	12,359	11,891
56	45	91 806	3 079,283	37 439,163	12,158	11,690
57	46	91 068	2 874,864	34 359,879	11,952	11,483
58	47	90 247	2 681,362	31 485,015	11,742	11,274
59	48	89 344	2 498,381	28 803,654	11,529	11,061
60	49	88 368	2 325,735	26 305,272	11,311	10,842
61	50	87 308	2 162,661	23 979,537	11,088	10,620
62	51	86 164	2 008,770	21 816,876	10,861	10,392
63	52	84 925	1 863,430	19 808,107	10,630	10,162
64	53	83 607	1 726,586	17 944,677	10,393	9,925
65	54	82 185	1 597,391	16 218,091	10,153	9,685
66	55	80 689	1 476,066	14 620,700	9,905	9,437
67	56	79 088	1 361,672	13 144,634	9,653	9,185
68	57	77 406	1 254,311	11 782,962	9,394	8,926
69	58	75 620	1 153,286	10 528,651	9,129	8,661
70	59	73 756	1 058,702	9 375,365	8,856	8,387
71	60	71 739	969,176	8 316,663	8,581	8,113
72	61	69 616	885,172	7 347,487	8,301	7,832
73	62	67 421	806,832	6 462,315	8,009	7,541
74	63	65 082	733,027	5 655,483	7,715	7,247
75	64	62 635	663,970	4 922,456	7,414	6,945
76	65	60 023	598,854	4 258,486	7,111	6,643
77	66	57 261	537,691	3 659,632	6,806	6,338
78	67	54 361	480,434	3 121,940	6,498	6,030
79	68	51 274	426,491	2 641,506	6,194	5,725
80	69	48 030	376,007	2 215,015	5,891	5,423
81	70	44 634	328,865	1 839,008	5,592	5,124
82	71	41 099	285,011	1 510,143	5,299	4,830
83	72	37 412	244,181	1 225,132	5,017	4,549
84	73	33 661	206,775	980,951	4,744	4,276
85	74	29 893	172,826	774,176	4,480	4,011
86	75	26 164	142,367	601,350	4,224	3,756
87	76	22 534	115,402	458,983	3,977	3,509
88	77	19 075	91,944	343,581	3,737	3,268
89	78	15 818	71,760	251,637	3,507	3,038
90	79	12 825	54,761	179,877	3,285	2,816
91	80	10 125	40,687	125,117	3,075	2,607
92	81	7 710	29,161	84,430	2,895	2,427
93	82	5 691	20,259	55,269	2,728	2,260
94	83	4 028	13,496	35,011	2,594	2,126
95	84	2 787	8,789	21,515	2,448	1,980
96	85	1 843	5,470	12,726	2,327	1,858
97	86	1 190	3,323	7,256	2,183	1,715
98	87	733	1,927	3,933	2,041	1,572
99	88	418	1,033	2,005	1,941	1,473
100	89	225	0,525	0,972	1,852	1,384

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	0	99 522	48 080,928	790 154,566	16,434	15,965
13	1	99 215	45 112,927	742 073,638	16,449	15,981
14	2	99 180	42 444,441	696 960,712	16,421	15,952
15	3	99 158	39 938,620	654 516,270	16,388	15,920
16	4	99 131	37 579,049	614 577,650	16,354	15,886
17	5	99 097	35 356,548	576 998,601	16,319	15,851
18	6	99 062	33 264,829	541 642,054	16,283	15,814
19	7	99 016	31 293,638	508 377,224	16,245	15,777
20	8	98 967	29 438,220	477 083,586	16,206	15,738
21	9	98 916	27 692,409	447 645,367	16,165	15,697
22	10	98 864	26 049,705	419 952,957	16,121	15,653
23	11	98 817	24 505,543	393 903,253	16,074	15,606
24	12	98 763	23 051,582	369 397,710	16,025	15,556
25	13	98 708	21 683,474	346 346,128	15,973	15,504
26	14	98 650	20 396,059	324 662,654	15,918	15,450
27	15	98 590	19 184,605	304 266,595	15,860	15,392
28	16	98 526	18 044,409	285 081,990	15,799	15,331
29	17	98 458	16 971,141	267 037,581	15,735	15,266
30	18	98 386	15 961,160	250 066,440	15,667	15,199
31	19	98 306	15 010,138	234 105,280	15,596	15,128
32	20	98 220	14 114,764	219 095,142	15,522	15,054
33	21	98 132	13 272,600	204 980,377	15,444	14,976
34	22	98 044	12 480,629	191 707,777	15,360	14,892
35	23	97 950	11 735,194	179 227,148	15,273	14,804
36	24	97 841	11 032,588	167 491,954	15,182	14,713
37	25	97 737	10 372,563	156 459,366	15,084	14,616
38	26	97 628	9 751,593	146 086,804	14,981	14,512
39	27	97 508	9 166,647	136 335,211	14,873	14,405
40	28	97 378	8 615,929	127 168,564	14,760	14,291
41	29	97 235	8 097,260	118 552,634	14,641	14,173
42	30	97 080	7 608,741	110 455,374	14,517	14,049
43	31	96 908	7 148,540	102 846,633	14,387	13,919
44	32	96 715	6 714,591	95 698,093	14,252	13,784
45	33	96 510	6 306,261	88 983,502	14,110	13,642
46	34	96 274	5 920,757	82 677,241	13,964	13,496
47	35	96 019	5 557,715	76 756,484	13,811	13,342
48	36	95 735	5 215,353	71 198,769	13,652	13,183
49	37	95 418	4 892,309	65 983,416	13,487	13,019
50	38	95 066	4 587,511	61 091,108	13,317	12,848
51	39	94 671	4 299,740	56 503,597	13,141	12,673
52	40	94 231	4 028,005	52 203,857	12,960	12,492
53	41	93 736	3 771,134	48 175,852	12,775	12,307
54	42	93 183	3 528,366	44 404,718	12,585	12,117
55	43	92 570	3 298,960	40 876,351	12,391	11,922
56	44	91 902	3 082,493	37 577,391	12,191	11,722
57	45	91 170	2 878,078	34 494,898	11,985	11,517
58	46	90 366	2 684,897	31 616,820	11,776	11,307
59	47	89 475	2 502,048	28 931,923	11,563	11,095
60	48	88 508	2 329,419	26 429,875	11,346	10,878
61	49	87 467	2 166,608	24 100,457	11,124	10,655
62	50	86 337	2 012,803	21 933,849	10,897	10,429
63	51	85 121	1 867,731	19 921,046	10,666	10,198
64	52	83 817	1 730,932	18 053,315	10,430	9,961
65	53	82 421	1 601,970	16 322,384	10,189	9,721
66	54	80 938	1 480,612	14 720,414	9,942	9,474
67	55	79 355	1 366,268	13 239,802	9,690	9,222
68	56	77 693	1 258,968	11 873,534	9,431	8,963
69	57	75 922	1 157,894	10 614,566	9,167	8,699
70	58	74 081	1 063,356	9 456,672	8,893	8,425
71	59	72 090	973,909	8 393,317	8,618	8,150
72	60	69 986	889,875	7 419,408	8,338	7,869
73	61	67 805	811,422	6 529,533	8,047	7,579
74	62	65 480	737,505	5 718,110	7,753	7,285
75	63	63 055	668,420	4 980,605	7,451	6,983
76	64	60 471	603,318	4 312,186	7,147	6,679
77	65	57 723	542,028	3 708,868	6,843	6,374
78	66	54 852	484,768	3 166,839	6,533	6,064
79	67	51 764	430,564	2 682,071	6,229	5,761
80	68	48 533	379,946	2 251,507	5,926	5,458
81	69	45 132	332,535	1 871,561	5,628	5,160
82	70	41 607	288,528	1 539,026	5,334	4,866
83	71	37 913	247,451	1 250,497	5,054	4,585
84	72	34 141	209,720	1 003,047	4,783	4,314
85	73	30 368	175,575	793,327	4,518	4,050
86	74	26 618	144,838	617,752	4,265	3,797
87	75	22 982	117,697	472,914	4,018	3,550
88	76	19 510	94,041	355,217	3,777	3,309
89	77	16 227	73,616	261,176	3,548	3,079
90	78	13 213	56,416	187,560	3,325	2,856
91	79	10 481	42,116	131,144	3,114	2,646
92	80	8 026	30,354	89,028	2,933	2,465
93	81	5 958	21,208	58,674	2,767	2,298
94	82	4 251	14,241	37,466	2,631	2,163
95	83	2 965	9,348	23,225	2,484	2,016
96	84	1 980	5,876	13,877	2,361	1,893
97	85	1 292	3,608	8,000	2,218	1,749
98	86	806	2,120	4,393	2,072	1,604
99	87	466	1,152	2,273	1,972	1,504
100	88	256	0,595	1,120	1,882	1,414

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	0	99 514	45 248,769	742 441,483	16,408	15,940
14	1	99 206	42 455,364	697 192,714	16,422	15,953
15	2	99 169	39 943,263	654 737,350	16,392	15,923
16	3	99 142	37 583,456	614 794,086	16,358	15,890
17	4	99 106	35 359,731	577 210,630	16,324	15,856
18	5	99 069	33 267,213	541 850,899	16,288	15,819
19	6	99 023	31 295,693	508 583,686	16,251	15,783
20	7	98 973	29 439,981	477 287,993	16,212	15,744
21	8	98 923	27 694,198	447 848,012	16,171	15,703
22	9	98 870	26 051,268	420 153,814	16,128	15,660
23	10	98 822	24 506,969	394 102,547	16,081	15,613
24	11	98 770	23 053,143	369 595,578	16,032	15,564
25	12	98 716	21 685,272	346 542,435	15,981	15,512
26	13	98 658	20 397,689	324 857,164	15,926	15,458
27	14	98 601	19 186,675	304 459,475	15,868	15,400
28	15	98 539	18 046,749	285 272,799	15,807	15,339
29	16	98 473	16 973,709	267 226,050	15,744	15,275
30	17	98 401	15 963,552	250 252,341	15,676	15,208
31	18	98 326	15 013,088	234 288,789	15,606	15,137
32	19	98 239	14 117,531	219 275,701	15,532	15,064
33	20	98 151	13 275,221	205 158,170	15,454	14,986
34	21	98 061	12 482,841	191 882,949	15,372	14,903
35	22	97 966	11 737,131	179 400,108	15,285	14,816
36	23	97 863	11 035,147	167 662,977	15,194	14,725
37	24	97 755	10 374,543	156 627,830	15,097	14,629
38	25	97 648	9 753,544	146 253,287	14,995	14,527
39	26	97 527	9 168,496	136 499,743	14,888	14,420
40	27	97 399	8 617,814	127 331,247	14,775	14,307
41	28	97 260	8 099,288	118 713,434	14,657	14,189
42	29	97 106	7 610,836	110 614,145	14,534	14,065
43	30	96 936	7 150,571	103 003,309	14,405	13,937
44	31	96 746	6 716,756	95 852,738	14,271	13,802
45	32	96 543	6 308,402	89 135,982	14,130	13,661
46	33	96 310	5 922,952	82 827,580	13,984	13,516
47	34	96 057	5 559,898	76 904,628	13,832	13,364
48	35	95 776	5 217,557	71 344,731	13,674	13,206
49	36	95 463	4 894,595	66 127,174	13,510	13,042
50	37	95 111	4 589,684	61 232,578	13,341	12,873
51	38	94 725	4 302,194	56 642,895	13,166	12,698
52	39	94 291	4 030,562	52 340,701	12,986	12,518
53	40	93 799	3 773,667	48 310,139	12,802	12,334
54	41	93 253	3 531,001	44 536,472	12,613	12,145
55	42	92 648	3 301,762	41 005,471	12,419	11,951
56	43	91 986	3 085,339	37 703,709	12,220	11,752
57	44	91 265	2 881,078	34 618,370	12,016	11,547
58	45	90 467	2 687,898	31 737,292	11,807	11,339
59	46	89 593	2 505,346	29 049,393	11,595	11,127
60	47	88 638	2 332,837	26 544,047	11,378	10,910
61	48	87 606	2 170,039	24 211,210	11,157	10,689
62	49	86 494	2 016,476	22 041,170	10,931	10,462
63	50	85 292	1 871,481	20 024,694	10,700	10,232
64	51	84 010	1 734,927	18 153,213	10,463	9,995
65	52	82 628	1 606,002	16 418,286	10,223	9,755
66	53	81 170	1 484,856	14 812,284	9,976	9,507
67	54	79 599	1 370,475	13 327,428	9,725	9,256
68	55	77 955	1 263,217	11 956,953	9,465	8,997
69	56	76 204	1 162,193	10 693,736	9,201	8,733
70	57	74 377	1 067,604	9 531,543	8,928	8,460
71	58	72 407	978,190	8 463,939	8,653	8,184
72	59	70 328	894,221	7 485,749	8,371	7,903
73	60	68 165	815,733	6 591,528	8,080	7,612
74	61	65 852	741,701	5 775,795	7,787	7,319
75	62	63 440	672,503	5 034,094	7,486	7,017
76	63	60 876	607,361	4 361,591	7,181	6,713
77	64	58 153	546,068	3 754,230	6,875	6,407
78	65	55 294	488,679	3 208,161	6,565	6,097
79	66	52 231	434,449	2 719,483	6,260	5,791
80	67	48 996	383,575	2 285,034	5,957	5,489
81	68	45 604	336,018	1 901,459	5,659	5,190
82	69	42 071	291,748	1 565,441	5,366	4,897
83	70	38 381	250,505	1 273,693	5,085	4,616
84	71	34 598	212,528	1 023,188	4,814	4,346
85	72	30 801	178,075	810,660	4,552	4,084
86	73	27 041	147,142	632,585	4,299	3,831
87	74	23 381	119,740	485,443	4,054	3,586
88	75	19 898	95,911	365,702	3,813	3,345
89	76	16 597	75,295	269,792	3,583	3,115
90	77	13 555	57,875	194,497	3,361	2,892
91	78	10 797	43,389	136,622	3,149	2,680
92	79	8 308	31,421	93,233	2,967	2,499
93	80	6 202	22,076	61,812	2,800	2,332
94	81	4 450	14,908	39,736	2,665	2,197
95	82	3 128	9,864	24,828	2,517	2,049
96	83	2 106	6,250	14,963	2,394	1,926
97	84	1 388	3,876	8,713	2,248	1,780
98	85	876	2,302	4,838	2,102	1,633
99	86	512	1,268	2,536	2,000	1,532
100	87	285	0,664	1,268	1,910	1,442

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	0	99 505	42 583,204	697 532,696	16,380	15,912
15	1	99 195	39 953,542	654 949,492	16,393	15,924
16	2	99 154	37 587,826	614 995,950	16,362	15,893
17	3	99 118	35 363,878	577 408,124	16,328	15,859
18	4	99 078	33 270,208	542 044,246	16,292	15,824
19	5	99 030	31 297,936	508 774,038	16,256	15,787
20	6	98 979	29 441,915	477 476,102	16,218	15,749
21	7	98 929	27 695,855	448 034,187	16,177	15,709
22	8	98 877	26 052,950	420 338,332	16,134	15,666
23	9	98 828	24 508,439	394 285,383	16,088	15,619
24	10	98 776	23 054,484	369 776,944	16,039	15,571
25	11	98 723	21 686,740	346 722,460	15,988	15,519
26	12	98 666	20 399,380	325 035,719	15,934	15,465
27	13	98 609	19 188,208	304 636,339	15,876	15,408
28	14	98 550	18 048,697	285 448,131	15,815	15,347
29	15	98 485	16 975,910	267 399,434	15,752	15,283
30	16	98 415	15 965,967	250 423,524	15,685	15,216
31	17	98 340	15 015,338	234 457,557	15,615	15,146
32	18	98 259	14 120,305	219 442,218	15,541	15,073
33	19	98 171	13 277,823	205 321,913	15,464	14,995
34	20	98 081	12 485,306	192 044,090	15,382	14,913
35	21	97 983	11 739,211	179 558,784	15,296	14,827
36	22	97 879	11 036,969	167 819,573	15,205	14,737
37	23	97 778	10 376,949	156 782,605	15,109	14,640
38	24	97 666	9 755,406	146 405,655	15,008	14,539
39	25	97 547	9 170,330	136 650,249	14,901	14,433
40	26	97 419	8 619,552	127 479,919	14,790	14,321
41	27	97 281	8 101,060	118 860,367	14,672	14,204
42	28	97 131	7 612,742	110 759,307	14,549	14,081
43	29	96 963	7 152,541	103 146,565	14,421	13,953
44	30	96 773	6 718,664	95 994,024	14,288	13,819
45	31	96 574	6 310,436	89 275,360	14,147	13,679
46	32	96 342	5 924,963	82 964,924	14,003	13,534
47	33	96 092	5 561,959	77 039,961	13,851	13,383
48	34	95 814	5 219,606	71 478,003	13,694	13,226
49	35	95 503	4 896,664	66 258,396	13,531	13,063
50	36	95 155	4 591,829	61 361,733	13,363	12,895
51	37	94 770	4 304,232	56 769,904	13,189	12,721
52	38	94 345	4 032,862	52 465,672	13,010	12,541
53	39	93 858	3 776,062	48 432,810	12,826	12,358
54	40	93 315	3 533,373	44 656,748	12,639	12,170
55	41	92 717	3 304,227	41 123,376	12,446	11,977
56	42	92 064	3 087,960	37 819,148	12,247	11,779
57	43	91 349	2 883,738	34 731,188	12,044	11,575
58	44	90 562	2 690,701	31 847,450	11,836	11,368
59	45	89 693	2 508,147	29 156,750	11,625	11,156
60	46	88 755	2 335,913	26 648,603	11,408	10,940
61	47	87 734	2 173,224	24 312,690	11,187	10,719
62	48	86 631	2 019,670	22 139,466	10,962	10,494
63	49	85 448	1 874,896	20 119,796	10,731	10,263
64	50	84 179	1 738,410	18 244,900	10,495	10,027
65	51	82 819	1 609,709	16 506,489	10,254	9,786
66	52	81 374	1 488,593	14 896,780	10,007	9,539
67	53	79 828	1 374,404	13 408,187	9,756	9,287
68	54	78 195	1 267,107	12 033,783	9,497	9,029
69	55	76 461	1 166,115	10 766,676	9,233	8,765
70	56	74 653	1 071,567	9 600,561	8,959	8,491
71	57	72 696	982,098	8 528,993	8,684	8,216
72	58	70 637	898,152	7 546,895	8,403	7,934
73	59	68 498	819,717	6 648,743	8,111	7,643
74	60	66 202	745,641	5 829,026	7,817	7,349
75	61	63 801	676,329	5 083,384	7,516	7,048
76	62	61 248	611,072	4 407,056	7,212	6,744
77	63	58 543	549,728	3 795,984	6,905	6,437
78	64	55 706	492,321	3 246,256	6,594	6,125
79	65	52 652	437,953	2 753,935	6,288	5,820
80	66	49 439	387,035	2 315,982	5,984	5,516
81	67	46 040	339,227	1 928,947	5,686	5,218
82	68	42 512	294,804	1 589,720	5,392	4,924
83	69	38 809	253,300	1 294,915	5,112	4,644
84	70	35 025	215,151	1 041,615	4,841	4,373
85	71	31 213	180,460	826,464	4,580	4,111
86	72	27 426	149,238	646,004	4,329	3,860
87	73	23 753	121,645	496,766	4,084	3,615
88	74	20 244	97,576	375,122	3,844	3,376
89	75	16 927	76,792	277,546	3,614	3,146
90	76	13 864	59,195	200,754	3,391	2,923
91	77	11 077	44,512	141,559	3,180	2,712
92	78	8 559	32,371	97,047	2,998	2,530
93	79	6 420	22,852	64,677	2,830	2,362
94	80	4 632	15,518	41,825	2,695	2,227
95	81	3 275	10,326	26,307	2,548	2,079
96	82	2 222	6,595	15,980	2,423	1,955
97	83	1 476	4,122	9,385	2,277	1,808
98	84	941	2,473	5,263	2,128	1,660
99	85	556	1,376	2,790	2,027	1,559
100	86	314	0,730	1,414	1,936	1,467

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	0	99 494	40 073,849	655 263,770	16,351	15,883
16	1	99 180	37 597,498	615 189,920	16,363	15,894
17	2	99 129	35 367,989	577 592,422	16,331	15,863
18	3	99 089	33 274,110	542 224,433	16,296	15,827
19	4	99 039	31 300,753	508 950,323	16,260	15,792
20	5	98 986	29 444,025	477 649,569	16,222	15,754
21	6	98 935	27 697,674	448 205,544	16,182	15,714
22	7	98 883	26 054,509	420 507,870	16,140	15,671
23	8	98 835	24 510,021	394 453,362	16,094	15,625
24	9	98 782	23 055,867	369 943,340	16,046	15,577
25	10	98 729	21 688,002	346 887,473	15,994	15,526
26	11	98 673	20 400,762	325 199,471	15,941	15,472
27	12	98 617	19 189,799	304 798,709	15,883	15,415
28	13	98 558	18 050,139	285 608,910	15,823	15,355
29	14	98 496	16 977,742	267 558,771	15,759	15,291
30	15	98 428	15 968,038	250 581,029	15,693	15,224
31	16	98 355	15 017,610	234 612,991	15,623	15,154
32	17	98 273	14 122,422	219 595,381	15,549	15,081
33	18	98 190	13 280,433	205 472,959	15,472	15,004
34	19	98 100	12 487,753	192 192,527	15,390	14,922
35	20	98 003	11 741,529	179 704,774	15,305	14,837
36	21	97 897	11 038,925	167 963,245	15,216	14,747
37	22	97 794	10 378,663	156 924,320	15,120	14,652
38	23	97 689	9 757,669	146 545,658	15,019	14,550
39	24	97 566	9 172,081	136 787,989	14,914	14,445
40	25	97 438	8 621,276	127 615,908	14,802	14,334
41	26	97 301	8 102,694	118 994,632	14,686	14,217
42	27	97 152	7 614,407	110 891,938	14,563	14,095
43	28	96 987	7 154,332	103 277,530	14,436	13,967
44	29	96 800	6 720,515	96 123,198	14,303	13,835
45	30	96 602	6 312,229	89 402,684	14,163	13,695
46	31	96 373	5 926,873	83 090,455	14,019	13,551
47	32	96 125	5 563,847	77 163,582	13,869	13,400
48	33	95 849	5 221,541	71 599,735	13,712	13,244
49	34	95 541	4 898,587	66 378,194	13,550	13,082
50	35	95 195	4 593,769	61 479,607	13,383	12,915
51	36	94 814	4 306,243	56 885,837	13,210	12,742
52	37	94 390	4 034,772	52 579,594	13,032	12,563
53	38	93 912	3 778,217	48 544,822	12,849	12,380
54	39	93 374	3 535,615	44 766,605	12,662	12,193
55	40	92 780	3 306,447	41 230,990	12,470	12,002
56	41	92 133	3 090,266	37 924,543	12,272	11,804
57	42	91 427	2 886,187	34 834,277	12,069	11,601
58	43	90 645	2 693,185	31 948,090	11,863	11,394
59	44	89 787	2 510,762	29 254,905	11,652	11,183
60	45	88 854	2 338,524	26 744,143	11,436	10,968
61	46	87 850	2 176,089	24 405,619	11,215	10,747
62	47	86 758	2 022,634	22 229,530	10,990	10,522
63	48	85 583	1 877,866	20 206,896	10,761	10,292
64	49	84 333	1 741,583	18 329,030	10,524	10,056
65	50	82 985	1 612,941	16 587,448	10,284	9,816
66	51	81 562	1 492,029	14 974,506	10,036	9,568
67	52	80 029	1 377,863	13 482,477	9,785	9,317
68	53	78 420	1 270,740	12 104,614	9,526	9,057
69	54	76 696	1 169,707	10 833,875	9,262	8,794
70	55	74 905	1 075,184	9 664,168	8,988	8,520
71	56	72 966	985,745	8 588,984	8,713	8,245
72	57	70 919	901,740	7 603,239	8,432	7,963
73	58	68 799	823,321	6 701,499	8,140	7,671
74	59	66 525	749,283	5 878,179	7,845	7,377
75	60	64 140	679,922	5 128,896	7,543	7,075
76	61	61 596	614,548	4 448,974	7,239	6,771
77	62	58 901	553,086	3 834,426	6,933	6,464
78	63	56 080	495,620	3 281,340	6,621	6,152
79	64	53 044	441,217	2 785,719	6,314	5,845
80	65	49 837	390,157	2 344,502	6,009	5,541
81	66	46 455	342,288	1 954,345	5,710	5,241
82	67	42 918	297,620	1 612,057	5,417	4,948
83	68	39 216	255,954	1 314,438	5,135	4,667
84	69	35 416	217,552	1 058,484	4,865	4,397
85	70	31 599	182,687	840,932	4,603	4,135
86	71	27 794	151,236	658,245	4,352	3,884
87	72	24 091	123,377	507,009	4,109	3,641
88	73	20 566	99,128	383,631	3,870	3,402
89	74	17 221	78,125	284,504	3,642	3,173
90	75	14 140	60,372	206,379	3,418	2,950
91	76	11 329	45,527	146,007	3,207	2,739
92	77	8 780	33,208	100,480	3,026	2,557
93	78	6 614	23,543	67,272	2,857	2,389
94	79	4 795	16,063	43,729	2,722	2,254
95	80	3 409	10,749	27,666	2,574	2,105
96	81	2 326	6,904	16,917	2,450	1,982
97	82	1 557	4,350	10,013	2,302	1,834
98	83	1 000	2,630	5,663	2,153	1,685
99	84	598	1,479	3,033	2,051	1,583
100	85	341	0,793	1,554	1,960	1,492

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	0	99 478	37 710,711	615 480,475	16,321	15,853
17	1	99 155	35 377,091	577 769,765	16,332	15,863
18	2	99 101	33 277,979	542 392,674	16,299	15,830
19	3	99 050	31 304,425	509 114,695	16,263	15,795
20	4	98 995	29 446,676	477 810,271	16,226	15,758
21	5	98 942	27 699,659	448 363,595	16,187	15,718
22	6	98 889	26 056,220	420 663,936	16,144	15,676
23	7	98 841	24 511,488	394 607,716	16,099	15,631
24	8	98 788	23 057,356	370 096,228	16,051	15,583
25	9	98 735	21 689,303	347 038,872	16,000	15,532
26	10	98 679	20 401,948	325 349,569	15,947	15,479
27	11	98 624	19 191,099	304 947,620	15,890	15,422
28	12	98 566	18 051,635	285 756,522	15,830	15,362
29	13	98 504	16 979,098	267 704,886	15,767	15,298
30	14	98 439	15 969,761	250 725,788	15,700	15,232
31	15	98 368	15 019,558	234 756,026	15,630	15,162
32	16	98 288	14 124,558	219 736,468	15,557	15,089
33	17	98 205	13 282,423	205 611,910	15,480	15,012
34	18	98 119	12 490,207	192 329,487	15,398	14,930
35	19	98 022	11 743,830	179 839,280	15,314	14,845
36	20	97 916	11 041,104	168 095,450	15,225	14,756
37	21	97 811	10 380,502	157 054,346	15,130	14,661
38	22	97 705	9 759,280	146 673,844	15,029	14,561
39	23	97 588	9 174,208	136 914,564	14,924	14,456
40	24	97 457	8 622,922	127 740,356	14,814	14,346
41	25	97 320	8 104,315	119 117,433	14,698	14,230
42	26	97 172	7 615,943	111 013,118	14,576	14,108
43	27	97 008	7 155,897	103 397,175	14,449	13,981
44	28	96 824	6 722,198	96 241,278	14,317	13,849
45	29	96 628	6 313,967	89 519,080	14,178	13,710
46	30	96 401	5 928,557	83 205,113	14,035	13,566
47	31	96 156	5 565,641	77 276,556	13,885	13,416
48	32	95 882	5 223,314	71 710,915	13,729	13,261
49	33	95 576	4 900,403	66 487,601	13,568	13,099
50	34	95 233	4 595,574	61 587,199	13,401	12,933
51	35	94 855	4 308,063	56 991,625	13,229	12,761
52	36	94 434	4 036,658	52 683,562	13,051	12,583
53	37	93 956	3 780,007	48 646,904	12,870	12,401
54	38	93 428	3 537,633	44 866,897	12,683	12,214
55	39	92 839	3 308,545	41 329,264	12,492	12,023
56	40	92 195	3 092,341	38 020,719	12,295	11,827
57	41	91 495	2 888,343	34 928,378	12,093	11,625
58	42	90 722	2 695,472	32 040,035	11,887	11,418
59	43	89 870	2 513,080	29 344,563	11,677	11,208
60	44	88 947	2 340,962	26 831,483	11,462	10,993
61	45	87 948	2 178,522	24 490,521	11,242	10,773
62	46	86 873	2 025,301	22 311,999	11,017	10,548
63	47	85 709	1 880,622	20 286,699	10,787	10,319
64	48	84 466	1 744,341	18 406,077	10,552	10,084
65	49	83 136	1 615,885	16 661,736	10,311	9,843
66	50	81 726	1 495,025	15 045,851	10,064	9,596
67	51	80 213	1 381,043	13 550,826	9,812	9,344
68	52	78 617	1 273,938	12 169,783	9,553	9,085
69	53	76 916	1 173,060	10 895,845	9,288	8,820
70	54	75 135	1 078,495	9 722,786	9,015	8,547
71	55	73 212	989,072	8 644,290	8,740	8,271
72	56	71 183	905,088	7 655,219	8,458	7,990
73	57	69 074	826,610	6 750,131	8,166	7,698
74	58	66 818	752,577	5 923,521	7,871	7,403
75	59	64 453	683,243	5 170,944	7,568	7,100
76	60	61 924	617,813	4 487,701	7,264	6,795
77	61	59 236	556,233	3 869,888	6,957	6,489
78	62	56 422	498,648	3 313,656	6,645	6,177
79	63	53 400	444,174	2 815,008	6,338	5,869
80	64	50 209	393,065	2 370,833	6,032	5,563
81	65	46 830	345,049	1 977,768	5,732	5,263
82	66	43 305	300,305	1 632,720	5,437	4,969
83	67	39 590	258,398	1 332,415	5,156	4,688
84	68	35 787	219,831	1 074,017	4,886	4,417
85	69	31 951	184,726	854,186	4,624	4,156
86	70	28 137	153,103	669,460	4,373	3,904
87	71	24 413	125,029	516,358	4,130	3,662
88	72	20 859	100,540	391,328	3,892	3,424
89	73	17 495	79,368	290,789	3,664	3,195
90	74	14 385	61,420	211,421	3,442	2,974
91	75	11 554	46,432	150,001	3,231	2,762
92	76	8 980	33,965	103,569	3,049	2,581
93	77	6 785	24,152	69,603	2,882	2,414
94	78	4 940	16,549	45,452	2,747	2,278
95	79	3 529	11,127	28,903	2,598	2,129
96	80	2 422	7,187	17,776	2,474	2,005
97	81	1 630	4,554	10,590	2,326	1,857
98	82	1 056	2,775	6,036	2,175	1,707
99	83	636	1,573	3,261	2,073	1,605
100	84	366	0,852	1,688	1,982	1,513

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	0	99 453	35 483,617	578 038,416	16,290	15,822
18	1	99 126	33 286,542	542 554,799	16,300	15,831
19	2	99 062	31 308,064	509 268,257	16,266	15,798
20	3	99 007	29 450,129	477 960,193	16,229	15,761
21	4	98 951	27 702,152	448 510,064	16,190	15,722
22	5	98 896	26 058,087	420 807,911	16,149	15,680
23	6	98 847	24 513,098	394 749,824	16,104	15,635
24	7	98 794	23 058,736	370 236,726	16,056	15,588
25	8	98 741	21 690,704	347 177,990	16,006	15,537
26	9	98 685	20 403,172	325 487,286	15,953	15,484
27	10	98 629	19 192,215	305 084,114	15,896	15,428
28	11	98 573	18 052,858	285 891,898	15,836	15,368
29	12	98 512	16 980,506	267 839,040	15,773	15,305
30	13	98 447	15 971,037	250 858,534	15,707	15,239
31	14	98 379	15 021,179	234 887,497	15,637	15,169
32	15	98 301	14 126,390	219 866,318	15,564	15,096
33	16	98 220	13 284,433	205 739,928	15,487	15,019
34	17	98 134	12 492,079	192 455,495	15,406	14,938
35	18	98 041	11 746,139	179 963,416	15,321	14,853
36	19	97 935	11 043,268	168 217,278	15,233	14,764
37	20	97 831	10 382,552	157 174,010	15,138	14,670
38	21	97 722	9 761,009	146 791,458	15,039	14,570
39	22	97 604	9 175,723	137 030,449	14,934	14,466
40	23	97 479	8 624,922	127 854,726	14,824	14,356
41	24	97 339	8 105,862	119 229,803	14,709	14,241
42	25	97 191	7 617,467	111 123,941	14,588	14,120
43	26	97 028	7 157,340	103 506,474	14,462	13,993
44	27	96 846	6 723,668	96 349,134	14,330	13,861
45	28	96 653	6 315,548	89 625,466	14,191	13,723
46	29	96 427	5 930,190	83 309,917	14,048	13,580
47	30	96 183	5 567,222	77 379,728	13,899	13,431
48	31	95 912	5 224,998	71 812,505	13,744	13,276
49	32	95 609	4 902,066	66 587,507	13,584	13,115
50	33	95 268	4 597,277	61 685,441	13,418	12,949
51	34	94 892	4 309,755	57 088,164	13,246	12,778
52	35	94 474	4 038,364	52 778,409	13,069	12,601
53	36	94 000	3 781,773	48 740,044	12,888	12,420
54	37	93 472	3 539,309	44 958,271	12,703	12,234
55	38	92 892	3 310,433	41 418,963	12,512	12,043
56	39	92 254	3 094,304	38 108,529	12,316	11,847
57	40	91 557	2 890,283	35 014,226	12,114	11,646
58	41	90 790	2 697,485	32 123,943	11,909	11,440
59	42	89 946	2 515,214	29 426,458	11,699	11,231
60	43	89 029	2 343,123	26 911,244	11,485	11,017
61	44	88 040	2 180,793	24 568,121	11,266	10,797
62	45	86 970	2 027,565	22 387,328	11,041	10,573
63	46	85 822	1 883,101	20 359,763	10,812	10,343
64	47	84 590	1 746,901	18 476,662	10,577	10,108
65	48	83 268	1 618,444	16 729,761	10,337	9,869
66	49	81 875	1 497,753	15 111,317	10,089	9,621
67	50	80 374	1 383,816	13 613,564	9,838	9,369
68	51	78 798	1 276,878	12 229,748	9,578	9,109
69	52	77 110	1 176,012	10 952,869	9,314	8,845
70	53	75 351	1 081,587	9 776,857	9,039	8,571
71	54	73 437	992,118	8 695,270	8,764	8,296
72	55	71 423	908,143	7 703,152	8,482	8,014
73	56	69 330	829,679	6 795,010	8,190	7,722
74	57	67 085	755,583	5 965,331	7,895	7,427
75	58	64 737	686,246	5 209,748	7,592	7,123
76	59	62 226	620,830	4 523,501	7,286	6,818
77	60	59 551	559,188	3 902,671	6,979	6,511
78	61	56 743	501,485	3 343,483	6,667	6,199
79	62	53 726	446,888	2 841,998	6,360	5,891
80	63	50 545	395,699	2 395,111	6,053	5,584
81	64	47 179	347,620	1 999,411	5,752	5,283
82	65	43 654	302,727	1 651,791	5,456	4,988
83	66	39 948	260,729	1 349,064	5,174	4,706
84	67	36 128	221,930	1 088,335	4,904	4,436
85	68	32 286	186,661	866,404	4,642	4,173
86	69	28 451	154,811	679,744	4,391	3,922
87	70	24 715	126,572	524,932	4,147	3,679
88	71	21 138	101,886	398,360	3,910	3,442
89	72	17 744	80,498	296,474	3,683	3,215
90	73	14 614	62,397	215,976	3,461	2,993
91	74	11 755	47,238	153,579	3,251	2,783
92	75	9 159	34,641	106,341	3,070	2,601
93	76	6 940	24,702	71,700	2,903	2,434
94	77	5 067	16,977	46,998	2,768	2,300
95	78	3 635	11,463	30,021	2,619	2,151
96	79	2 507	7,439	18,558	2,495	2,026
97	80	1 697	4,740	11,118	2,346	1,877
98	81	1 105	2,905	6,378	2,196	1,727
99	82	671	1,659	3,473	2,093	1,625
100	83	389	0,906	1,814	2,002	1,533

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	0	99 425	33 386,774	542 803,227	16,258	15,790
19	1	99 087	31 316,121	509 416,454	16,267	15,799
20	2	99 019	29 453,553	478 100,333	16,232	15,764
21	3	98 963	27 705,402	448 646,780	16,193	15,725
22	4	98 905	26 060,433	420 941,378	16,153	15,684
23	5	98 854	24 514,855	394 880,945	16,108	15,639
24	6	98 800	23 060,250	370 366,090	16,061	15,592
25	7	98 747	21 692,002	347 305,840	16,011	15,542
26	8	98 691	20 404,490	325 613,838	15,958	15,490
27	9	98 635	19 193,367	305 209,348	15,902	15,433
28	10	98 578	18 053,908	286 015,982	15,842	15,374
29	11	98 519	16 981,656	267 962,073	15,780	15,311
30	12	98 455	15 972,361	250 980,417	15,713	15,245
31	13	98 387	15 022,379	235 008,056	15,644	15,176
32	14	98 311	14 127,915	219 985,677	15,571	15,103
33	15	98 232	13 286,156	205 857,762	15,494	15,026
34	16	98 149	12 493,969	192 571,606	15,413	14,945
35	17	98 056	11 747,899	180 077,638	15,328	14,860
36	18	97 955	11 045,439	168 329,739	15,240	14,771
37	19	97 850	10 384,586	157 284,300	15,146	14,678
38	20	97 742	9 762,936	146 899,714	15,047	14,578
39	21	97 622	9 177,349	137 136,777	14,943	14,475
40	22	97 495	8 626,347	127 959,428	14,834	14,365
41	23	97 361	8 107,742	119 333,081	14,718	14,250
42	24	97 210	7 618,921	111 225,339	14,599	14,130
43	25	97 047	7 158,772	103 606,418	14,473	14,004
44	26	96 865	6 725,024	96 447,646	14,342	13,873
45	27	96 674	6 316,930	89 722,621	14,204	13,735
46	28	96 451	5 931,675	83 405,692	14,061	13,593
47	29	96 210	5 568,755	77 474,017	13,912	13,444
48	30	95 940	5 226,483	71 905,261	13,758	13,290
49	31	95 639	4 903,647	66 678,778	13,598	13,129
50	32	95 300	4 598,838	61 775,132	13,433	12,964
51	33	94 927	4 311,353	57 176,294	13,262	12,793
52	34	94 511	4 039,950	52 864,941	13,086	12,617
53	35	94 040	3 783,372	48 824,991	12,905	12,437
54	36	93 516	3 540,963	45 041,619	12,720	12,252
55	37	92 936	3 312,001	41 500,656	12,530	12,062
56	38	92 306	3 096,070	38 188,655	12,335	11,866
57	39	91 615	2 892,117	35 092,585	12,134	11,666
58	40	90 851	2 699,297	32 200,468	11,929	11,461
59	41	90 013	2 517,093	29 501,172	11,720	11,252
60	42	89 105	2 345,113	26 984,079	11,507	11,038
61	43	88 121	2 182,806	24 638,966	11,288	10,819
62	44	87 061	2 029,679	22 456,160	11,064	10,596
63	45	85 918	1 885,206	20 426,481	10,835	10,367
64	46	84 702	1 749,204	18 541,275	10,600	10,131
65	47	83 390	1 620,819	16 792,071	10,360	9,892
66	48	82 004	1 500,125	15 171,252	10,113	9,645
67	49	80 521	1 386,341	13 671,126	9,861	9,393
68	50	78 957	1 279,442	12 284,785	9,602	9,133
69	51	77 288	1 178,727	11 005,342	9,337	8,868
70	52	75 540	1 084,309	9 826,616	9,063	8,594
71	53	73 648	994,961	8 742,307	8,787	8,318
72	54	71 643	910,940	7 747,345	8,505	8,036
73	55	69 564	832,479	6 836,406	8,212	7,744
74	56	67 334	758,388	6 003,926	7,917	7,448
75	57	64 995	688,988	5 245,538	7,613	7,145
76	58	62 500	623,559	4 556,550	7,307	6,839
77	59	59 841	561,919	3 932,991	6,999	6,531
78	60	57 045	504,149	3 371,072	6,687	6,218
79	61	54 032	449,430	2 866,923	6,379	5,911
80	62	50 854	398,117	2 417,493	6,072	5,604
81	63	47 495	349,950	2 019,376	5,770	5,302
82	64	43 979	304,983	1 669,426	5,474	5,005
83	65	40 270	262,832	1 364,443	5,191	4,723
84	66	36 454	223,933	1 101,610	4,919	4,451
85	67	32 594	188,443	877,678	4,658	4,189
86	68	28 749	156,433	689,234	4,406	3,938
87	69	24 991	127,985	532,802	4,163	3,695
88	70	21 399	103,143	404,817	3,925	3,456
89	71	17 982	81,576	301,673	3,698	3,230
90	72	14 822	63,286	220,097	3,478	3,009
91	73	11 942	47,989	156,812	3,268	2,799
92	74	9 318	35,242	108,822	3,088	2,619
93	75	7 077	25,193	73,580	2,921	2,452
94	76	5 183	17,364	48,386	2,787	2,318
95	77	3 729	11,760	31,022	2,638	2,170
96	78	2 582	7,664	19,263	2,513	2,045
97	79	1 757	4,907	11,599	2,364	1,896
98	80	1 150	3,024	6,692	2,213	1,745
99	81	702	1,737	3,668	2,111	1,643
100	82	411	0,956	1,931	2,019	1,551

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	0	99 386	31 410,419	509 646,199	16,225	15,757
20	1	99 044	29 461,133	478 235,780	16,233	15,764
21	2	98 974	27 708,622	448 774,647	16,196	15,728
22	3	98 917	26 063,490	421 066,025	16,155	15,687
23	4	98 863	24 517,062	395 002,535	16,111	15,643
24	5	98 807	23 061,903	370 485,474	16,065	15,596
25	6	98 753	21 693,426	347 423,571	16,015	15,547
26	7	98 697	20 405,711	325 730,144	15,963	15,494
27	8	98 642	19 194,606	305 324,433	15,907	15,438
28	9	98 584	18 054,991	286 129,827	15,848	15,379
29	10	98 525	16 982,644	268 074,836	15,785	15,317
30	11	98 462	15 973,443	251 092,191	15,719	15,251
31	12	98 395	15 023,624	235 118,748	15,650	15,182
32	13	98 319	14 129,043	220 095,124	15,577	15,109
33	14	98 243	13 287,589	205 966,081	15,501	15,032
34	15	98 161	12 495,589	192 678,491	15,420	14,951
35	16	98 071	11 749,676	180 182,902	15,335	14,867
36	17	97 969	11 047,094	168 433,225	15,247	14,778
37	18	97 869	10 386,628	157 386,131	15,153	14,684
38	19	97 761	9 764,850	146 999,504	15,054	14,586
39	20	97 641	9 179,161	137 234,654	14,951	14,482
40	21	97 513	8 627,875	128 055,493	14,842	14,374
41	22	97 377	8 109,081	119 427,618	14,728	14,259
42	23	97 232	7 620,688	111 318,537	14,607	14,139
43	24	97 066	7 160,139	103 697,848	14,483	14,014
44	25	96 884	6 726,370	96 537,709	14,352	13,884
45	26	96 693	6 318,204	89 811,339	14,215	13,746
46	27	96 472	5 932,972	83 493,136	14,073	13,604
47	28	96 234	5 570,150	77 560,163	13,924	13,456
48	29	95 966	5 227,922	71 990,013	13,770	13,302
49	30	95 667	4 905,040	66 762,091	13,611	13,143
50	31	95 331	4 600,321	61 857,051	13,446	12,978
51	32	94 959	4 312,817	57 256,730	13,276	12,808
52	33	94 546	4 041,448	52 943,913	13,100	12,632
53	34	94 077	3 784,857	48 902,466	12,921	12,452
54	35	93 555	3 542,459	45 117,608	12,736	12,268
55	36	92 979	3 313,549	41 575,149	12,547	12,079
56	37	92 350	3 097,536	38 261,600	12,352	11,884
57	38	91 667	2 893,767	35 164,064	12,152	11,683
58	39	90 909	2 701,010	32 270,296	11,947	11,479
59	40	90 074	2 518,783	29 569,286	11,740	11,271
60	41	89 171	2 346,865	27 050,503	11,526	11,058
61	42	88 196	2 184,660	24 703,639	11,308	10,839
62	43	87 141	2 031,552	22 518,978	11,085	10,616
63	44	86 007	1 887,172	20 487,426	10,856	10,388
64	45	84 796	1 751,160	18 600,255	10,622	10,153
65	46	83 500	1 622,956	16 849,095	10,382	9,913
66	47	82 125	1 502,327	15 226,139	10,135	9,667
67	48	80 649	1 388,537	13 723,812	9,884	9,415
68	49	79 101	1 281,777	12 335,275	9,624	9,155
69	50	77 443	1 181,093	11 053,498	9,359	8,890
70	51	75 715	1 086,812	9 872,405	9,084	8,615
71	52	73 833	997,466	8 785,593	8,808	8,340
72	53	71 848	913,551	7 788,127	8,525	8,057
73	54	69 778	835,043	6 874,576	8,233	7,764
74	55	67 561	760,948	6 039,533	7,937	7,468
75	56	65 237	691,546	5 278,585	7,633	7,165
76	57	62 749	626,051	4 587,039	7,327	6,859
77	58	60 104	564,389	3 960,989	7,018	6,550
78	59	57 323	506,611	3 396,599	6,705	6,236
79	60	54 319	451,818	2 889,988	6,396	5,928
80	61	51 143	400,382	2 438,170	6,090	5,621
81	62	47 785	352,088	2 037,789	5,788	5,319
82	63	44 274	307,027	1 685,701	5,490	5,022
83	64	40 570	264,791	1 378,674	5,207	4,738
84	65	36 748	225,739	1 113,882	4,934	4,466
85	66	32 888	190,143	888,144	4,671	4,203
86	67	29 023	157,927	698,000	4,420	3,951
87	68	25 252	129,326	540,073	4,176	3,708
88	69	21 638	104,294	410,748	3,938	3,470
89	70	18 204	82,583	306,453	3,711	3,243
90	71	15 021	64,133	223,871	3,491	3,022
91	72	12 112	48,673	159,737	3,282	2,813
92	73	9 466	35,803	111,064	3,102	2,634
93	74	7 200	25,631	75,262	2,936	2,468
94	75	5 286	17,709	49,631	2,802	2,334
95	76	3 814	12,028	31,921	2,654	2,186
96	77	2 649	7,862	19,894	2,530	2,062
97	78	1 810	5,055	12,031	2,380	1,912
98	79	1 191	3,130	6,976	2,229	1,760
99	80	731	1,808	3,846	2,127	1,659
100	81	430	1,001	2,038	2,036	1,568

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	0	99 342	29 549,845	478 448,269	16,191	15,723
21	1	99 000	27 715,753	448 898,424	16,197	15,728
22	2	98 928	26 066,520	421 182,671	16,158	15,690
23	3	98 875	24 519,937	395 116,151	16,114	15,646
24	4	98 816	23 063,979	370 596,213	16,068	15,600
25	5	98 760	21 694,981	347 532,234	16,019	15,551
26	6	98 704	20 407,051	325 837,253	15,967	15,499
27	7	98 648	19 195,755	305 430,202	15,911	15,443
28	8	98 591	18 056,157	286 234,447	15,852	15,384
29	9	98 530	16 983,663	268 178,290	15,790	15,322
30	10	98 467	15 974,373	251 194,627	15,725	15,256
31	11	98 401	15 024,642	235 220,255	15,656	15,187
32	12	98 327	14 130,215	220 195,613	15,583	15,115
33	13	98 251	13 288,651	206 065,398	15,507	15,039
34	14	98 172	12 496,938	192 776,747	15,426	14,958
35	15	98 083	11 751,200	180 279,809	15,341	14,873
36	16	97 984	11 048,765	168 528,609	15,253	14,785
37	17	97 884	10 388,184	157 479,843	15,160	14,691
38	18	97 780	9 766,769	147 091,659	15,060	14,592
39	19	97 660	9 180,960	137 324,890	14,958	14,489
40	20	97 532	8 629,579	128 143,930	14,849	14,381
41	21	97 395	8 110,518	119 514,351	14,736	14,267
42	22	97 248	7 621,947	111 403,833	14,616	14,148
43	23	97 088	7 161,800	103 781,886	14,491	14,023
44	24	96 903	6 727,654	96 620,087	14,362	13,893
45	25	96 713	6 319,468	89 892,433	14,225	13,756
46	26	96 492	5 934,169	83 572,965	14,083	13,615
47	27	96 255	5 571,368	77 638,796	13,935	13,467
48	28	95 990	5 229,231	72 067,427	13,782	13,313
49	29	95 693	4 906,391	66 838,196	13,623	13,154
50	30	95 358	4 601,628	61 931,805	13,459	12,990
51	31	94 990	4 314,207	57 330,177	13,289	12,820
52	32	94 578	4 042,820	53 015,970	13,114	12,645
53	33	94 112	3 786,260	48 973,150	12,934	12,466
54	34	93 592	3 543,851	45 186,890	12,751	12,282
55	35	93 018	3 314,950	41 643,039	12,562	12,094
56	36	92 393	3 098,984	38 328,089	12,368	11,900
57	37	91 710	2 895,138	35 229,105	12,168	11,700
58	38	90 960	2 702,551	32 333,967	11,964	11,496
59	39	90 131	2 520,382	29 631,416	11,757	11,288
60	40	89 231	2 348,441	27 111,034	11,544	11,076
61	41	88 262	2 186,292	24 762,594	11,326	10,858
62	42	87 215	2 033,278	22 576,302	11,103	10,635
63	43	86 087	1 888,914	20 543,024	10,876	10,407
64	44	84 885	1 752,985	18 654,110	10,641	10,173
65	45	83 594	1 624,770	16 901,125	10,402	9,934
66	46	82 233	1 504,308	15 276,355	10,155	9,687
67	47	80 767	1 390,575	13 772,047	9,904	9,435
68	48	79 226	1 283,807	12 381,472	9,644	9,176
69	49	77 584	1 183,249	11 097,665	9,379	8,911
70	50	75 867	1 088,994	9 914,417	9,104	8,636
71	51	74 004	999,768	8 825,422	8,827	8,359
72	52	72 029	915,850	7 825,654	8,545	8,076
73	53	69 978	837,436	6 909,804	8,251	7,783
74	54	67 769	763,292	6 072,368	7,956	7,487
75	55	65 457	693,880	5 309,076	7,651	7,183
76	56	62 982	628,375	4 615,196	7,345	6,876
77	57	60 345	566,644	3 986,821	7,036	6,567
78	58	57 575	508,838	3 420,177	6,722	6,253
79	59	54 584	454,024	2 911,339	6,412	5,944
80	60	51 415	402,509	2 457,314	6,105	5,637
81	61	48 057	354,091	2 054,806	5,803	5,335
82	62	44 545	308,903	1 700,715	5,506	5,037
83	63	40 842	266,566	1 391,812	5,221	4,753
84	64	37 022	227,421	1 125,246	4,948	4,479
85	65	33 154	191,677	897,825	4,684	4,216
86	66	29 285	159,352	706,148	4,431	3,963
87	67	25 494	130,561	546,796	4,188	3,720
88	68	21 864	105,387	416,235	3,950	3,481
89	69	18 407	83,504	310,848	3,723	3,254
90	70	15 206	64,925	227,344	3,502	3,033
91	71	12 274	49,325	162,420	3,293	2,825
92	72	9 601	36,313	113,095	3,114	2,646
93	73	7 315	26,039	76,782	2,949	2,480
94	74	5 378	18,017	50,744	2,816	2,348
95	75	3 890	12,267	32,727	2,668	2,200
96	76	2 710	8,042	20,460	2,544	2,076
97	77	1 857	5,186	12,418	2,395	1,926
98	78	1 227	3,225	7,233	2,243	1,774
99	79	757	1,872	4,008	2,141	1,673
100	80	447	1,042	2,136	2,050	1,581

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	0	99 298	27 799,210	449 094,972	16,155	15,687
22	1	98 954	26 073,228	421 295,762	16,158	15,690
23	2	98 886	24 522,788	395 222,534	16,117	15,648
24	3	98 828	23 066,684	370 699,746	16,071	15,602
25	4	98 769	21 696,934	347 633,062	16,022	15,554
26	5	98 711	20 408,514	325 936,128	15,971	15,502
27	6	98 654	19 197,016	305 527,615	15,915	15,447
28	7	98 597	18 057,238	286 330,599	15,857	15,388
29	8	98 537	16 984,760	268 273,361	15,795	15,327
30	9	98 473	15 975,331	251 288,601	15,730	15,261
31	10	98 407	15 025,516	235 313,270	15,661	15,193
32	11	98 334	14 131,172	220 287,755	15,589	15,120
33	12	98 259	13 289,753	206 156,583	15,512	15,044
34	13	98 180	12 497,936	192 866,830	15,432	14,964
35	14	98 094	11 752,468	180 368,894	15,347	14,879
36	15	97 997	11 050,199	168 616,425	15,259	14,791
37	16	97 899	10 389,756	157 566,227	15,166	14,697
38	17	97 795	9 768,233	147 176,471	15,067	14,598
39	18	97 679	9 182,765	137 408,238	14,964	14,495
40	19	97 551	8 631,270	128 225,473	14,856	14,388
41	20	97 414	8 112,119	119 594,203	14,743	14,274
42	21	97 265	7 623,297	111 482,084	14,624	14,156
43	22	97 104	7 162,982	103 858,787	14,499	14,031
44	23	96 925	6 729,215	96 695,804	14,370	13,901
45	24	96 731	6 320,674	89 966,590	14,234	13,765
46	25	96 511	5 935,356	83 645,916	14,093	13,624
47	26	96 274	5 572,492	77 710,559	13,945	13,477
48	27	96 011	5 230,375	72 138,067	13,792	13,324
49	28	95 717	4 907,620	66 907,692	13,633	13,165
50	29	95 385	4 602,895	62 000,072	13,470	13,001
51	30	95 017	4 315,433	57 397,177	13,300	12,832
52	31	94 608	4 044,123	53 081,744	13,126	12,657
53	32	94 144	3 787,546	49 037,621	12,947	12,479
54	33	93 627	3 545,164	45 250,075	12,764	12,296
55	34	93 055	3 316,252	41 704,910	12,576	12,108
56	35	92 432	3 100,294	38 388,659	12,382	11,914
57	36	91 753	2 896,491	35 288,365	12,183	11,715
58	37	91 003	2 703,831	32 391,874	11,980	11,512
59	38	90 182	2 521,820	29 688,043	11,772	11,304
60	39	89 288	2 349,931	27 166,223	11,560	11,092
61	40	88 321	2 187,760	24 816,291	11,343	10,875
62	41	87 280	2 034,796	22 628,531	11,121	10,652
63	42	86 160	1 890,518	20 593,735	10,893	10,425
64	43	84 963	1 754,603	18 703,217	10,660	10,191
65	44	83 681	1 626,464	16 948,614	10,421	9,952
66	45	82 325	1 505,989	15 322,149	10,174	9,706
67	46	80 873	1 392,408	13 816,160	9,922	9,454
68	47	79 342	1 285,691	12 423,752	9,663	9,195
69	48	77 707	1 185,123	11 138,061	9,398	8,930
70	49	76 005	1 090,981	9 952,938	9,123	8,655
71	50	74 152	1 001,776	8 861,956	8,846	8,378
72	51	72 195	917,964	7 860,181	8,563	8,094
73	52	70 155	839,544	6 942,217	8,269	7,801
74	53	67 963	765,480	6 102,673	7,972	7,504
75	54	65 658	696,017	5 337,193	7,668	7,200
76	55	63 195	630,496	4 641,176	7,361	6,893
77	56	60 569	568,748	4 010,680	7,052	6,583
78	57	57 805	510,871	3 441,933	6,737	6,269
79	58	54 824	456,020	2 931,061	6,427	5,959
80	59	51 666	404,475	2 475,041	6,119	5,651
81	60	48 313	355,972	2 070,567	5,817	5,348
82	61	44 798	310,660	1 714,594	5,519	5,051
83	62	41 091	268,194	1 403,934	5,235	4,766
84	63	37 270	228,946	1 135,740	4,961	4,492
85	64	33 401	193,106	906,794	4,696	4,227
86	65	29 521	160,637	713,689	4,443	3,975
87	66	25 724	131,739	553,052	4,198	3,730
88	67	22 073	106,393	421,313	3,960	3,492
89	68	18 600	84,379	314,920	3,732	3,264
90	69	15 376	65,649	230,541	3,512	3,043
91	70	12 426	49,933	164,892	3,302	2,834
92	71	9 730	36,799	114,958	3,124	2,656
93	72	7 419	26,409	78,159	2,960	2,491
94	73	5 463	18,304	51,750	2,827	2,359
95	74	3 958	12,480	33,446	2,680	2,212
96	75	2 764	8,201	20,966	2,556	2,088
97	76	1 899	5,304	12,765	2,407	1,938
98	77	1 258	3,308	7,461	2,255	1,787
99	78	779	1,928	4,153	2,153	1,685
100	79	463	1,079	2,224	2,062	1,594

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	0	99 252	26 151,739	421 477,584	16,117	15,648
23	1	98 912	24 529,098	395 325,845	16,117	15,648
24	2	98 839	23 069,366	370 796,747	16,073	15,605
25	3	98 781	21 699,479	347 727,381	16,025	15,556
26	4	98 719	20 410,351	326 027,902	15,974	15,505
27	5	98 661	19 198,391	305 617,551	15,919	15,451
28	6	98 603	18 058,424	286 419,160	15,861	15,392
29	7	98 543	16 985,776	268 360,736	15,799	15,331
30	8	98 480	15 976,362	251 374,960	15,734	15,266
31	9	98 413	15 026,417	235 398,598	15,666	15,197
32	10	98 340	14 131,994	220 372,180	15,594	15,125
33	11	98 266	13 290,653	206 240,186	15,518	15,049
34	12	98 188	12 498,973	192 949,533	15,437	14,969
35	13	98 102	11 753,407	180 450,561	15,353	14,885
36	14	98 007	11 051,391	168 697,154	15,265	14,796
37	15	97 911	10 391,103	157 645,763	15,171	14,703
38	16	97 810	9 769,711	147 254,659	15,073	14,604
39	17	97 694	9 184,141	137 484,949	14,970	14,501
40	18	97 570	8 632,967	128 300,807	14,862	14,393
41	19	97 433	8 113,709	119 667,841	14,749	14,280
42	20	97 285	7 624,802	111 554,132	14,630	14,162
43	21	97 121	7 164,251	103 929,329	14,507	14,038
44	22	96 941	6 730,326	96 765,078	14,377	13,909
45	23	96 753	6 322,140	90 034,752	14,241	13,773
46	24	96 530	5 936,490	83 712,612	14,101	13,633
47	25	96 293	5 573,607	77 776,122	13,954	13,486
48	26	96 031	5 231,430	72 202,515	13,802	13,333
49	27	95 738	4 908,693	66 971,085	13,643	13,175
50	28	95 408	4 604,048	62 062,392	13,480	13,012
51	29	95 043	4 316,621	57 458,344	13,311	12,843
52	30	94 635	4 045,272	53 141,722	13,137	12,668
53	31	94 174	3 788,767	49 096,450	12,958	12,490
54	32	93 658	3 546,368	45 307,683	12,776	12,307
55	33	93 089	3 317,481	41 761,315	12,588	12,120
56	34	92 469	3 101,511	38 443,834	12,395	11,927
57	35	91 792	2 897,715	35 342,323	12,197	11,728
58	36	91 046	2 705,095	32 444,608	11,994	11,526
59	37	90 225	2 523,015	29 739,512	11,787	11,319
60	38	89 339	2 351,272	27 216,498	11,575	11,107
61	39	88 377	2 189,148	24 865,225	11,358	10,890
62	40	87 339	2 036,163	22 676,077	11,137	10,668
63	41	86 224	1 891,930	20 639,914	10,909	10,441
64	42	85 035	1 756,094	18 747,984	10,676	10,208
65	43	83 758	1 627,966	16 991,891	10,437	9,969
66	44	82 411	1 507,559	15 363,925	10,191	9,723
67	45	80 964	1 393,965	13 856,366	9,940	9,472
68	46	79 447	1 287,386	12 462,401	9,680	9,212
69	47	77 821	1 186,862	11 175,014	9,416	8,947
70	48	76 126	1 092,709	9 988,152	9,141	8,672
71	49	74 288	1 003,604	8 895,443	8,864	8,395
72	50	72 340	919,807	7 891,840	8,580	8,112
73	51	70 317	841,482	6 972,032	8,285	7,817
74	52	68 134	767,406	6 130,550	7,989	7,520
75	53	65 847	698,012	5 363,144	7,683	7,215
76	54	63 389	632,438	4 665,132	7,376	6,908
77	55	60 773	570,667	4 032,694	7,067	6,598
78	56	58 020	512,768	3 462,027	6,752	6,283
79	57	55 043	457,842	2 949,259	6,442	5,973
80	58	51 893	406,253	2 491,417	6,133	5,664
81	59	48 549	357,711	2 085,165	5,829	5,361
82	60	45 036	312,311	1 727,454	5,531	5,063
83	61	41 325	269,720	1 415,143	5,247	4,778
84	62	37 498	230,344	1 145,423	4,973	4,504
85	63	33 625	194,400	915,079	4,707	4,239
86	64	29 741	161,834	720,679	4,453	3,985
87	65	25 931	132,801	558,845	4,208	3,740
88	66	22 272	107,353	426,044	3,969	3,500
89	67	18 777	85,185	318,690	3,741	3,273
90	68	15 537	66,337	233,506	3,520	3,052
91	69	12 564	50,491	167,169	3,311	2,843
92	70	9 850	37,253	116,678	3,132	2,664
93	71	7 518	26,763	79,425	2,968	2,499
94	72	5 541	18,564	52,662	2,837	2,368
95	73	4 021	12,678	34,098	2,689	2,221
96	74	2 812	8,344	21,419	2,567	2,099
97	75	1 937	5,409	13,075	2,417	1,949
98	76	1 287	3,384	7,666	2,266	1,797
99	77	800	1,978	4,282	2,165	1,696
100	78	477	1,111	2,304	2,074	1,605

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	0	99 209	24 602,960	395 494,065	16,075	15,607
24	1	98 865	23 075,302	370 891,106	16,073	15,605
25	2	98 792	21 702,002	347 815,803	16,027	15,559
26	3	98 731	20 412,745	326 113,802	15,976	15,508
27	4	98 670	19 200,120	305 701,057	15,922	15,453
28	5	98 610	18 059,718	286 500,937	15,864	15,396
29	6	98 549	16 986,892	268 441,219	15,803	15,334
30	7	98 485	15 977,318	251 454,327	15,738	15,270
31	8	98 419	15 027,388	235 477,009	15,670	15,202
32	9	98 346	14 132,842	220 449,621	15,598	15,130
33	10	98 271	13 291,426	206 316,779	15,523	15,054
34	11	98 195	12 499,819	193 025,353	15,442	14,974
35	12	98 110	11 754,382	180 525,534	15,358	14,890
36	13	98 015	11 052,274	168 771,153	15,270	14,802
37	14	97 922	10 392,225	157 718,879	15,177	14,708
38	15	97 822	9 770,978	147 326,654	15,078	14,610
39	16	97 709	9 185,531	137 555,676	14,975	14,507
40	17	97 585	8 634,260	128 370,145	14,868	14,399
41	18	97 452	8 115,304	119 735,885	14,754	14,286
42	19	97 304	7 626,297	111 620,581	14,636	14,168
43	20	97 141	7 165,666	103 994,284	14,513	14,045
44	21	96 959	6 731,518	96 828,618	14,384	13,916
45	22	96 769	6 323,184	90 097,100	14,249	13,780
46	23	96 552	5 937,866	83 773,916	14,108	13,640
47	24	96 312	5 574,671	77 836,049	13,962	13,494
48	25	96 050	5 232,477	72 261,378	13,810	13,342
49	26	95 757	4 909,683	67 028,901	13,652	13,184
50	27	95 429	4 605,055	62 119,218	13,489	13,021
51	28	95 067	4 317,703	57 514,163	13,321	12,852
52	29	94 661	4 046,386	53 196,460	13,147	12,678
53	30	94 201	3 789,844	49 150,074	12,969	12,501
54	31	93 689	3 547,511	45 360,230	12,786	12,318
55	32	93 121	3 318,607	41 812,719	12,599	12,131
56	33	92 503	3 102,661	38 494,112	12,407	11,938
57	34	91 828	2 898,853	35 391,451	12,209	11,740
58	35	91 085	2 706,238	32 492,598	12,007	11,538
59	36	90 267	2 524,194	29 786,359	11,800	11,332
60	37	89 381	2 352,386	27 262,165	11,589	11,121
61	38	88 428	2 190,398	24 909,779	11,372	10,904
62	39	87 394	2 037,455	22 719,382	11,151	10,683
63	40	86 282	1 893,201	20 681,926	10,924	10,456
64	41	85 099	1 757,405	18 788,726	10,691	10,223
65	42	83 829	1 629,348	17 031,321	10,453	9,984
66	43	82 487	1 508,951	15 401,972	10,207	9,739
67	44	81 048	1 395,418	13 893,021	9,956	9,488
68	45	79 536	1 288,826	12 497,603	9,697	9,229
69	46	77 924	1 188,427	11 208,778	9,432	8,963
70	47	76 237	1 094,313	10 020,351	9,157	8,688
71	48	74 405	1 005,193	8 926,038	8,880	8,412
72	49	72 472	921,486	7 920,845	8,596	8,127
73	50	70 458	843,172	6 999,359	8,301	7,833
74	51	68 292	769,178	6 156,187	8,004	7,535
75	52	66 012	699,769	5 387,010	7,698	7,230
76	53	63 571	634,250	4 687,241	7,390	6,922
77	54	60 960	572,425	4 052,991	7,080	6,612
78	55	58 216	514,499	3 480,566	6,765	6,297
79	56	55 247	459,542	2 966,067	6,454	5,986
80	57	52 101	407,876	2 506,525	6,145	5,677
81	58	48 762	359,283	2 098,650	5,841	5,373
82	59	45 256	313,836	1 739,367	5,542	5,074
83	60	41 545	271,153	1 425,531	5,257	4,789
84	61	37 711	231,655	1 154,378	4,983	4,515
85	62	33 830	195,587	922,723	4,718	4,249
86	63	29 941	162,919	727,136	4,463	3,995
87	64	26 124	133,791	564,217	4,217	3,749
88	65	22 452	108,219	430,426	3,977	3,509
89	66	18 947	85,953	322,207	3,749	3,280
90	67	15 685	66,970	236,253	3,528	3,059
91	68	12 696	51,020	169,283	3,318	2,850
92	69	9 960	37,669	118,263	3,140	2,671
93	70	7 611	27,093	80,594	2,975	2,506
94	71	5 615	18,813	53,501	2,844	2,376
95	72	4 078	12,859	34,688	2,698	2,229
96	73	2 856	8,477	21,829	2,575	2,107
97	74	1 970	5,503	13,353	2,426	1,958
98	75	1 313	3,451	7,850	2,274	1,806
99	76	818	2,023	4,398	2,174	1,705
100	77	489	1,140	2,375	2,084	1,615

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	0	99 163	23 144,786	371 046,755	16,032	15,563
25	1	98 818	21 707,586	347 901,969	16,027	15,558
26	2	98 743	20 415,118	326 194,383	15,978	15,510
27	3	98 682	19 202,372	305 779,265	15,924	15,456
28	4	98 619	18 061,344	286 576,893	15,867	15,399
29	5	98 556	16 988,109	268 515,549	15,806	15,338
30	6	98 492	15 978,368	251 527,440	15,742	15,273
31	7	98 425	15 028,287	235 549,072	15,674	15,205
32	8	98 352	14 133,754	220 520,786	15,602	15,134
33	9	98 277	13 292,223	206 387,031	15,527	15,059
34	10	98 200	12 500,546	193 094,808	15,447	14,979
35	11	98 117	11 755,178	180 594,261	15,363	14,895
36	12	98 023	11 053,190	168 839,084	15,275	14,807
37	13	97 930	10 393,055	157 785,893	15,182	14,714
38	14	97 833	9 772,032	147 392,838	15,083	14,615
39	15	97 721	9 186,722	137 620,806	14,980	14,512
40	16	97 600	8 635,567	128 434,084	14,873	14,404
41	17	97 467	8 116,520	119 798,517	14,760	14,291
42	18	97 323	7 627,796	111 681,997	14,641	14,173
43	19	97 160	7 167,070	104 054,201	14,518	14,050
44	20	96 978	6 732,847	96 887,131	14,390	13,922
45	21	96 787	6 324,305	90 154,283	14,255	13,787
46	22	96 568	5 938,847	83 829,979	14,116	13,647
47	23	96 334	5 575,964	77 891,132	13,969	13,501
48	24	96 068	5 233,476	72 315,168	13,818	13,349
49	25	95 776	4 910,666	67 081,692	13,660	13,192
50	26	95 449	4 605,984	62 171,026	13,498	13,030
51	27	95 088	4 318,647	57 565,042	13,329	12,861
52	28	94 685	4 047,400	53 246,396	13,156	12,687
53	29	94 227	3 790,887	49 198,996	12,978	12,510
54	30	93 715	3 548,519	45 408,108	12,796	12,328
55	31	93 151	3 319,677	41 859,589	12,610	12,141
56	32	92 534	3 103,714	38 539,912	12,417	11,949
57	33	91 862	2 899,928	35 436,198	12,220	11,751
58	34	91 120	2 707,301	32 536,270	12,018	11,550
59	35	90 305	2 525,261	29 828,968	11,812	11,344
60	36	89 423	2 353,486	27 303,708	11,601	11,133
61	37	88 470	2 191,435	24 950,222	11,385	10,917
62	38	87 444	2 038,618	22 758,787	11,164	10,695
63	39	86 337	1 894,402	20 720,169	10,938	10,469
64	40	85 156	1 758,585	18 825,767	10,705	10,237
65	41	83 892	1 630,565	17 067,182	10,467	9,999
66	42	82 557	1 510,233	15 436,616	10,221	9,753
67	43	81 123	1 396,706	13 926,384	9,971	9,503
68	44	79 619	1 290,169	12 529,677	9,712	9,243
69	45	78 011	1 189,755	11 239,508	9,447	8,979
70	46	76 338	1 095,756	10 049,753	9,172	8,703
71	47	74 515	1 006,668	8 953,997	8,895	8,426
72	48	72 587	922,945	7 947,329	8,611	8,142
73	49	70 586	844,710	7 024,384	8,316	7,847
74	50	68 429	770,722	6 179,673	8,018	7,550
75	51	66 165	701,384	5 408,951	7,712	7,243
76	52	63 731	635,847	4 707,567	7,404	6,935
77	53	61 135	574,066	4 071,721	7,093	6,624
78	54	58 395	516,083	3 497,655	6,777	6,309
79	55	55 434	461,093	2 981,572	6,466	5,998
80	56	52 294	409,390	2 520,479	6,157	5,688
81	57	48 957	360,719	2 111,089	5,852	5,384
82	58	45 455	315,216	1 750,370	5,553	5,085
83	59	41 748	272,477	1 435,155	5,267	4,799
84	60	37 912	232,885	1 162,678	4,992	4,524
85	61	34 022	196,700	929,792	4,727	4,259
86	62	30 123	163,914	733,092	4,472	4,004
87	63	26 299	134,688	569,178	4,226	3,758
88	64	22 619	109,026	434,490	3,985	3,517
89	65	19 100	86,647	325,465	3,756	3,288
90	66	15 827	67,575	238,818	3,534	3,066
91	67	12 817	51,507	171,243	3,325	2,856
92	68	10 064	38,063	119,737	3,146	2,677
93	69	7 696	27,396	81,673	2,981	2,513
94	70	5 685	19,045	54,278	2,850	2,382
95	71	4 133	13,031	35,233	2,704	2,235
96	72	2 897	8,597	22,201	2,582	2,114
97	73	2 002	5,591	13,604	2,433	1,965
98	74	1 336	3,511	8,013	2,282	1,814
99	75	834	2,064	4,502	2,182	1,713
100	76	501	1,166	2,439	2,092	1,623

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25	0	99 115	21 772,952	348 046,004	15,985	15,517
26	1	98 768	20 420,372	326 273,053	15,978	15,509
27	2	98 693	19 204,604	305 852,681	15,926	15,458
28	3	98 631	18 063,462	286 648,077	15,869	15,401
29	4	98 565	16 989,638	268 584,615	15,809	15,340
30	5	98 499	15 979,513	251 594,977	15,745	15,276
31	6	98 432	15 029,274	235 615,464	15,677	15,209
32	7	98 358	14 134,600	220 586,190	15,606	15,138
33	8	98 284	13 293,082	206 451,590	15,531	15,062
34	9	98 206	12 501,296	193 158,508	15,451	14,983
35	10	98 122	11 755,862	180 657,212	15,367	14,899
36	11	98 030	11 053,939	168 901,350	15,280	14,811
37	12	97 938	10 393,917	157 847,411	15,187	14,718
38	13	97 841	9 772,813	147 453,494	15,088	14,620
39	14	97 732	9 187,713	137 680,681	14,985	14,517
40	15	97 612	8 636,687	128 492,968	14,878	14,409
41	16	97 481	8 117,748	119 856,281	14,765	14,296
42	17	97 337	7 628,939	111 738,533	14,647	14,178
43	18	97 179	7 168,479	104 109,594	14,523	14,055
44	19	96 997	6 734,167	96 941,115	14,395	13,927
45	20	96 806	6 325,554	90 206,948	14,261	13,792
46	21	96 585	5 939,899	83 881,394	14,122	13,653
47	22	96 350	5 576,885	77 941,495	13,976	13,507
48	23	96 090	5 234,690	72 364,610	13,824	13,356
49	24	95 795	4 911,603	67 129,921	13,668	13,199
50	25	95 468	4 606,905	62 218,317	13,505	13,037
51	26	95 107	4 319,518	57 611,412	13,337	12,869
52	27	94 706	4 048,285	53 291,894	13,164	12,696
53	28	94 250	3 791,837	49 243,609	12,987	12,518
54	29	93 741	3 549,497	45 451,772	12,805	12,337
55	30	93 177	3 320,620	41 902,276	12,619	12,150
56	31	92 564	3 104,715	38 581,655	12,427	11,958
57	32	91 893	2 900,913	35 476,940	12,230	11,761
58	33	91 154	2 708,305	32 576,028	12,028	11,560
59	34	90 341	2 526,252	29 867,723	11,823	11,355
60	35	89 461	2 354,480	27 341,471	11,613	11,144
61	36	88 511	2 192,460	24 986,990	11,397	10,928
62	37	87 485	2 039,583	22 794,531	11,176	10,708
63	38	86 386	1 895,483	20 754,947	10,950	10,481
64	39	85 210	1 759,702	18 859,464	10,717	10,249
65	40	83 948	1 631,660	17 099,763	10,480	10,012
66	41	82 619	1 511,360	15 468,102	10,235	9,766
67	42	81 192	1 397,893	13 956,742	9,984	9,516
68	43	79 692	1 291,360	12 558,849	9,725	9,257
69	44	78 092	1 190,996	11 267,489	9,461	8,992
70	45	76 423	1 096,981	10 076,493	9,186	8,717
71	46	74 613	1 007,996	8 979,513	8,908	8,440
72	47	72 694	924,300	7 971,517	8,624	8,156
73	48	70 698	846,048	7 047,217	8,330	7,861
74	49	68 554	772,128	6 201,169	8,031	7,563
75	50	66 298	702,792	5 429,041	7,725	7,257
76	51	63 878	637,314	4 726,249	7,416	6,948
77	52	61 289	575,511	4 088,934	7,105	6,637
78	53	58 563	517,562	3 513,424	6,788	6,320
79	54	55 605	462,513	2 995,861	6,477	6,009
80	55	52 471	410,772	2 533,348	6,167	5,699
81	56	49 139	362,058	2 122,577	5,863	5,394
82	57	45 637	316,475	1 760,519	5,563	5,095
83	58	41 931	273,675	1 444,044	5,276	4,808
84	59	38 097	234,023	1 170,369	5,001	4,533
85	60	34 203	197,745	936,346	4,735	4,267
86	61	30 295	164,847	738,601	4,481	4,012
87	62	26 460	135,510	573,754	4,234	3,766
88	63	22 771	109,756	438,244	3,993	3,525
89	64	19 242	87,292	328,487	3,763	3,295
90	65	15 954	68,120	241,195	3,541	3,072
91	66	12 933	51,972	173,075	3,330	2,862
92	67	10 160	38,427	121,104	3,152	2,683
93	68	7 777	27,683	82,677	2,987	2,518
94	69	5 748	19,257	54,994	2,856	2,387
95	70	4 184	13,192	35,737	2,709	2,241
96	71	2 936	8,712	22,545	2,588	2,119
97	72	2 030	5,670	13,832	2,439	1,971
98	73	1 357	3,567	8,162	2,288	1,820
99	74	849	2,100	4,595	2,189	1,720
100	75	511	1,189	2,496	2,099	1,630

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 601 451,595	16,015	15,546
1	1	99 349	93 285,571	1 501 451,595	16,095	15,626
2	2	99 296	87 545,467	1 408 166,024	16,085	15,616
3	3	99 270	82 180,358	1 320 620,557	16,070	15,601
4	4	99 244	77 144,750	1 238 440,199	16,053	15,585
5	5	99 224	72 422,036	1 161 295,449	16,035	15,566
6	6	99 208	67 990,830	1 088 873,413	16,015	15,546
7	7	99 193	63 831,088	1 020 882,583	15,994	15,525
8	8	99 178	59 926,528	957 051,495	15,970	15,502
9	9	99 164	56 261,234	897 124,967	15,946	15,477
10	10	99 149	52 819,191	840 863,733	15,920	15,451
11	11	99 136	49 589,145	788 044,543	15,891	15,423
12	12	99 121	46 555,647	738 455,398	15,862	15,393
13	13	99 105	43 706,862	691 899,751	15,830	15,362
14	14	99 088	41 032,297	648 192,889	15,797	15,328
15	15	99 066	38 519,534	607 160,592	15,762	15,294
16	16	99 038	36 158,273	568 641,058	15,726	15,258
17	17	98 998	33 937,862	532 482,785	15,690	15,221
18	18	98 955	31 852,630	498 544,924	15,652	15,183
19	19	98 897	29 890,869	466 692,294	15,613	15,144
20	20	98 834	28 048,798	436 801,424	15,573	15,104
21	21	98 770	26 319,951	408 752,626	15,530	15,061
22	22	98 707	24 697,647	382 432,675	15,485	15,016
23	23	98 649	23 176,614	357 735,028	15,435	14,966
24	24	98 579	21 746,753	334 558,414	15,384	14,916
25	25	98 513	20 405,863	312 811,661	15,329	14,861
26	26	98 444	19 146,947	292 405,798	15,272	14,803
27	27	98 375	17 965,724	273 258,851	15,210	14,741
28	28	98 302	16 856,803	255 293,126	15,145	14,676
29	29	98 224	15 815,388	238 436,323	15,076	14,607
30	30	98 140	14 837,410	222 620,935	15,004	14,535
31	31	98 052	13 919,372	207 783,524	14,928	14,459
32	32	97 954	13 056,688	193 864,152	14,848	14,379
33	33	97 852	12 247,094	180 807,465	14,763	14,295
34	34	97 745	11 487,059	168 560,370	14,674	14,205
35	35	97 629	10 773,160	157 073,311	14,580	14,111
36	36	97 502	10 102,452	146 300,151	14,482	14,013
37	37	97 371	9 473,158	136 197,698	14,377	13,908
38	38	97 237	8 882,696	126 724,540	14,266	13,798
39	39	97 081	8 327,198	117 841,844	14,151	13,683
40	40	96 911	7 805,295	109 514,646	14,031	13,562
41	41	96 729	7 315,126	101 709,351	13,904	13,435
42	42	96 528	6 854,428	94 394,226	13,771	13,303
43	43	96 304	6 421,105	87 539,798	13,633	13,164
44	44	96 054	6 013,545	81 118,693	13,489	13,021
45	45	95 783	5 630,632	75 105,148	13,339	12,870
46	46	95 477	5 270,084	69 474,516	13,183	12,714
47	47	95 136	4 930,764	64 204,432	13,021	12,552
48	48	94 756	4 611,345	59 273,668	12,854	12,385
49	49	94 337	4 310,748	54 662,324	12,680	12,212
50	50	93 862	4 027,255	50 351,576	12,503	12,034
51	51	93 338	3 760,367	46 324,320	12,319	11,850
52	52	92 749	3 508,582	42 563,954	12,131	11,663
53	53	92 092	3 271,092	39 055,371	11,940	11,471
54	54	91 355	3 046,877	35 784,279	11,745	11,276
55	55	90 552	2 835,769	32 737,403	11,544	11,076
56	56	89 679	2 637,016	29 901,633	11,339	10,870
57	57	88 729	2 449,828	27 264,618	11,129	10,660
58	58	87 694	2 273,493	24 814,790	10,915	10,446
59	59	86 564	2 107,212	22 541,297	10,697	10,228
60	60	85 337	1 950,565	20 434,086	10,476	10,007
61	61	84 020	1 803,261	18 483,520	10,250	9,781
62	62	82 616	1 664,896	16 680,260	10,019	9,550
63	63	81 121	1 534,990	15 015,364	9,782	9,313
64	64	79 529	1 413,028	13 480,374	9,540	9,071
65	65	77 821	1 298,289	12 067,346	9,295	8,826
66	66	76 027	1 190,945	10 769,057	9,042	8,574
67	67	74 101	1 089,934	9 578,112	8,788	8,319
68	68	72 105	995,851	8 488,178	8,524	8,055
69	69	69 990	907,635	7 492,327	8,255	7,786
70	70	67 809	825,681	6 584,692	7,975	7,506
71	71	65 468	748,531	5 759,010	7,694	7,225
72	72	63 025	676,610	5 010,479	7,405	6,937
73	73	60 522	610,092	4 333,869	7,104	6,635
74	74	57 859	547,650	3 723,778	6,800	6,331
75	75	55 101	489,707	3 176,128	6,486	6,017
76	76	52 159	435,274	2 686,421	6,172	5,703
77	77	49 042	384,282	2 251,148	5,858	5,389
78	78	45 794	336,930	1 866,865	5,541	5,072
79	79	42 326	292,409	1 529,936	5,232	4,763
80	80	38 704	251,063	1 237,527	4,929	4,460
81	81	34 938	212,805	986,464	4,636	4,167
82	82	31 111	177,927	773,659	4,348	3,879
83	83	27 198	146,058	595,732	4,079	3,610
84	84	23 335	117,663	449,674	3,822	3,353
85	85	19 596	92,781	332,011	3,578	3,110
86	86	16 073	71,454	239,230	3,348	2,879
87	87	12 834	53,573	167,776	3,132	2,663
88	88	9 960	39,040	114,203	2,925	2,457
89	89	7 475	27,511	75,163	2,732	2,263
90	90	5 408	18,689	47,652	2,550	2,081
91	91	3 749	12,166	28,963	2,381	1,912
92	92	2 464	7,508	16,797	2,237	1,769
93	93	1 540	4,407	9,289	2,108	1,639
94	94	900	2,417	4,882	2,020	1,551
95	95	509	1,284	2,465	1,919	1,451
96	96	270	0,641	1,181	1,843	1,374
97	97	140	0,312	0,540	1,733	1,265
98	98	67	0,140	0,228	1,630	1,161
99	99	29	0,057	0,088	1,557	1,088
100	100	11	0,021	0,032	1,499	1,030

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 700	99 699,787	1 600 503,880	16,053	15,584
1	2	99 324	93 261,571	1 500 804,093	16,092	15,624
2	3	99 285	87 535,290	1 407 542,522	16,080	15,611
3	4	99 258	82 170,720	1 320 007,231	16,064	15,595
4	5	99 235	77 137,806	1 237 836,511	16,047	15,578
5	6	99 217	72 416,847	1 160 698,705	16,028	15,559
6	7	99 202	67 986,365	1 088 281,859	16,007	15,539
7	8	99 187	63 827,268	1 020 295,494	15,985	15,517
8	9	99 172	59 922,658	956 468,226	15,962	15,493
9	10	99 158	56 257,859	896 545,568	15,936	15,468
10	11	99 143	52 816,118	840 287,709	15,910	15,441
11	12	99 129	49 585,786	787 471,591	15,881	15,412
12	13	99 113	46 551,788	737 885,804	15,851	15,382
13	14	99 097	43 703,370	691 334,017	15,819	15,350
14	15	99 077	41 027,869	647 630,647	15,785	15,316
15	16	99 053	38 514,538	606 602,777	15,750	15,281
16	17	99 023	36 152,803	568 088,239	15,714	15,245
17	18	98 983	33 932,777	531 935,436	15,676	15,207
18	19	98 936	31 846,370	498 002,659	15,638	15,169
19	20	98 877	29 885,012	466 156,289	15,598	15,130
20	21	98 814	28 043,260	436 271,276	15,557	15,088
21	22	98 753	26 315,288	408 228,016	15,513	15,044
22	23	98 690	24 693,570	381 912,728	15,466	14,997
23	24	98 626	23 171,240	357 219,158	15,416	14,948
24	25	98 560	21 742,602	334 047,918	15,364	14,895
25	26	98 494	20 401,782	312 305,317	15,308	14,839
26	27	98 424	19 143,086	291 903,535	15,249	14,780
27	28	98 353	17 961,796	272 760,449	15,186	14,717
28	29	98 278	16 852,582	254 798,653	15,119	14,651
29	30	98 197	15 811,034	237 946,071	15,049	14,581
30	31	98 112	14 833,196	222 135,037	14,976	14,507
31	32	98 021	13 914,885	207 301,841	14,898	14,429
32	33	97 920	13 052,256	193 386,956	14,816	14,348
33	34	97 816	12 242,556	180 334,699	14,730	14,261
34	35	97 707	11 482,549	168 092,143	14,639	14,170
35	36	97 588	10 768,609	156 609,593	14,543	14,074
36	37	97 456	10 097,733	145 840,984	14,443	13,974
37	38	97 325	9 468,673	135 743,251	14,336	13,867
38	39	97 181	8 877,630	126 274,578	14,224	13,755
39	40	97 019	8 321,917	117 396,948	14,107	13,638
40	41	96 846	7 800,056	109 075,032	13,984	13,515
41	42	96 657	7 309,667	101 274,976	13,855	13,386
42	43	96 446	6 848,610	93 965,309	13,720	13,252
43	44	96 215	6 415,183	87 116,698	13,580	13,111
44	45	95 953	6 007,282	80 701,516	13,434	12,965
45	46	95 676	5 624,344	74 694,233	13,281	12,812
46	47	95 351	5 263,145	69 069,889	13,123	12,655
47	48	94 997	4 923,538	63 806,744	12,960	12,491
48	49	94 607	4 604,053	58 883,206	12,789	12,321
49	50	94 165	4 302,896	54 279,153	12,615	12,146
50	51	93 674	4 019,185	49 976,257	12,434	11,966
51	52	93 123	3 751,707	45 957,072	12,250	11,781
52	53	92 517	3 499,773	42 205,365	12,059	11,591
53	54	91 829	3 261,742	38 705,591	11,867	11,398
54	55	91 075	3 037,522	35 443,849	11,669	11,200
55	56	90 248	2 826,230	32 406,327	11,466	10,998
56	57	89 347	2 627,262	29 580,097	11,259	10,790
57	58	88 375	2 440,079	26 952,835	11,046	10,577
58	59	87 310	2 263,543	24 512,756	10,829	10,361
59	60	86 143	2 096,970	22 249,213	10,610	10,141
60	61	84 886	1 940,257	20 152,243	10,386	9,918
61	62	83 545	1 793,060	18 211,986	10,157	9,688
62	63	82 114	1 654,787	16 418,926	9,922	9,453
63	64	80 580	1 524,771	14 764,139	9,683	9,214
64	65	78 941	1 402,574	13 239,368	9,439	8,971
65	66	77 198	1 287,901	11 836,794	9,191	8,722
66	67	75 347	1 180,296	10 548,893	8,937	8,469
67	68	73 400	1 079,625	9 368,597	8,678	8,209
68	69	71 358	985,527	8 288,972	8,411	7,942
69	70	69 217	897,619	7 303,446	8,136	7,668
70	71	66 982	815,616	6 405,827	7,854	7,385
71	72	64 603	738,640	5 590,212	7,568	7,100
72	73	62 140	667,109	4 851,572	7,273	6,804
73	74	59 575	600,540	4 184,463	6,968	6,499
74	75	56 872	538,304	3 583,923	6,658	6,189
75	76	54 026	480,159	3 045,620	6,343	5,874
76	77	50 996	425,569	2 565,461	6,028	5,560
77	78	47 806	374,592	2 139,891	5,713	5,244
78	79	44 451	327,045	1 765,299	5,398	4,929
79	80	40 889	282,482	1 438,254	5,091	4,623
80	81	37 182	241,191	1 155,772	4,792	4,323
81	82	33 374	203,279	914,581	4,499	4,030
82	83	29 484	168,623	711,302	4,218	3,750
83	84	25 571	137,319	542,679	3,952	3,483
84	85	21 721	109,526	405,360	3,701	3,232
85	86	18 051	85,462	295,833	3,462	2,993
86	87	14 611	64,954	210,371	3,239	2,770
87	88	11 504	48,021	145,417	3,028	2,559
88	89	8 787	34,441	97,396	2,828	2,359
89	90	6 474	23,828	62,955	2,642	2,173
90	91	4 588	15,856	39,127	2,468	1,999
91	92	3 109	10,087	23,271	2,307	1,838
92	93	1 994	6,074	13,184	2,171	1,702
93	94	1 205	3,447	7,110	2,063	1,594
94	95	692	1,858	3,663	1,971	1,503
95	96	381	0,960	1,805	1,880	1,411
96	97	200	0,473	0,845	1,784	1,315
97	98	99	0,220	0,371	1,686	1,217
98	99	46	0,095	0,151	1,589	1,120
99	100	19	0,037	0,056	1,526	1,058

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 674	99 674,137	1 599 798,678	16,050	15,582
1	3	99 312	93 250,730	1 500 124,541	16,087	15,618
2	4	99 273	87 525,025	1 406 873,810	16,074	15,605
3	5	99 249	82 163,323	1 319 348,786	16,058	15,589
4	6	99 228	77 132,279	1 237 185,463	16,040	15,571
5	7	99 211	72 412,090	1 160 053,184	16,020	15,551
6	8	99 196	67 982,297	1 087 641,093	15,999	15,530
7	9	99 180	63 823,147	1 019 658,797	15,976	15,508
8	10	99 166	59 919,063	955 835,650	15,952	15,483
9	11	99 153	56 254,586	895 916,587	15,926	15,457
10	12	99 136	52 812,541	839 662,000	15,899	15,430
11	13	99 121	49 581,676	786 849,459	15,870	15,401
12	14	99 105	46 548,069	737 267,784	15,839	15,370
13	15	99 086	43 698,655	690 719,715	15,806	15,338
14	16	99 064	41 022,549	647 021,060	15,772	15,304
15	17	99 038	38 508,712	605 998,512	15,737	15,268
16	18	99 008	36 147,386	567 489,800	15,699	15,231
17	19	98 964	33 926,108	531 342,414	15,662	15,193
18	20	98 916	31 840,130	497 416,306	15,622	15,154
19	21	98 858	29 879,112	465 576,175	15,582	15,113
20	22	98 797	28 038,292	435 697,063	15,539	15,071
21	23	98 737	26 310,944	407 658,771	15,494	15,025
22	24	98 668	24 687,843	381 347,827	15,447	14,978
23	25	98 607	23 166,817	356 659,984	15,395	14,927
24	26	98 541	21 738,253	333 493,167	15,341	14,873
25	27	98 474	20 397,667	311 754,914	15,284	14,815
26	28	98 403	19 138,900	291 357,246	15,223	14,755
27	29	98 329	17 957,298	272 218,347	15,159	14,690
28	30	98 251	16 847,942	254 261,048	15,092	14,623
29	31	98 169	15 806,543	237 413,106	15,020	14,551
30	32	98 081	14 828,415	221 606,563	14,945	14,476
31	33	97 987	13 910,163	206 778,148	14,865	14,397
32	34	97 884	13 047,420	192 867,986	14,782	14,313
33	35	97 777	12 237,750	179 820,565	14,694	14,225
34	36	97 666	11 477,699	167 582,815	14,601	14,132
35	37	97 542	10 763,579	156 105,117	14,503	14,034
36	38	97 410	10 092,952	145 341,538	14,400	13,932
37	39	97 270	9 463,272	135 248,586	14,292	13,823
38	40	97 120	8 871,999	125 785,314	14,178	13,709
39	41	96 954	8 316,331	116 913,315	14,058	13,590
40	42	96 774	7 794,236	108 596,983	13,933	13,464
41	43	96 575	7 303,464	100 802,748	13,802	13,333
42	44	96 357	6 842,294	93 499,284	13,665	13,196
43	45	96 115	6 408,502	86 656,990	13,522	13,053
44	46	95 846	6 000,574	80 248,489	13,373	12,905
45	47	95 550	5 616,939	74 247,914	13,219	12,750
46	48	95 212	5 255,432	68 630,975	13,059	12,590
47	49	94 847	4 915,752	63 375,543	12,892	12,424
48	50	94 434	4 595,666	58 459,791	12,721	12,252
49	51	93 977	4 294,274	53 864,125	12,543	12,075
50	52	93 458	4 009,930	49 569,851	12,362	11,893
51	53	92 890	3 742,288	45 559,921	12,174	11,706
52	54	92 252	3 489,770	41 817,633	11,983	11,514
53	55	91 547	3 251,728	38 327,863	11,787	11,318
54	56	90 768	3 027,305	35 076,135	11,587	11,118
55	57	89 914	2 815,776	32 048,830	11,382	10,913
56	58	88 992	2 616,807	29 233,054	11,171	10,703
57	59	87 989	2 429,400	26 616,247	10,956	10,487
58	60	86 886	2 252,542	24 186,848	10,738	10,269
59	61	85 688	2 085,888	21 934,306	10,516	10,047
60	62	84 406	1 929,281	19 848,418	10,288	9,819
61	63	83 038	1 782,173	17 919,137	10,055	9,586
62	64	81 567	1 643,770	16 136,964	9,817	9,348
63	65	79 984	1 513,490	14 493,193	9,576	9,107
64	66	78 309	1 391,352	12 979,703	9,329	8,860
65	67	76 508	1 276,385	11 588,351	9,079	8,610
66	68	74 634	1 169,132	10 311,966	8,820	8,351
67	69	72 639	1 068,432	9 142,835	8,557	8,089
68	70	70 570	974,651	8 074,403	8,284	7,816
69	71	68 374	886,676	7 099,752	8,007	7,538
70	72	66 097	804,838	6 213,076	7,720	7,251
71	73	63 696	728,267	5 408,238	7,426	6,957
72	74	61 167	656,664	4 679,971	7,127	6,658
73	75	58 558	590,291	4 023,307	6,816	6,347
74	76	55 763	527,809	3 433,016	6,504	6,036
75	77	52 822	469,454	2 905,207	6,188	5,720
76	78	49 711	414,838	2 435,753	5,872	5,403
77	79	46 403	363,602	2 020,915	5,558	5,089
78	80	42 942	315,942	1 657,313	5,246	4,777
79	81	39 282	271,375	1 341,370	4,943	4,474
80	82	35 517	230,395	1 069,995	4,644	4,175
81	83	31 629	192,649	839,601	4,358	3,889
82	84	27 720	158,535	646,951	4,081	3,612
83	85	23 803	127,823	488,417	3,821	3,352
84	86	20 008	100,886	360,593	3,574	3,106
85	87	16 409	77,688	259,707	3,343	2,874
86	88	13 097	58,223	182,019	3,126	2,657
87	89	10 149	42,364	123,796	2,922	2,453
88	90	7 611	29,830	81,432	2,730	2,261
89	91	5 493	20,216	51,602	2,553	2,084
90	92	3 804	13,146	31,386	2,388	1,919
91	93	2 515	8,161	18,240	2,235	1,766
92	94	1 559	4,751	10,080	2,122	1,653
93	95	926	2,650	5,329	2,011	1,542
94	96	517	1,390	2,679	1,928	1,459
95	97	281	0,710	1,289	1,817	1,348
96	98	141	0,335	0,580	1,732	1,263
97	99	67	0,149	0,245	1,640	1,171
98	100	29	0,061	0,096	1,556	1,087

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 663	99 662,551	1 599 058,675	16,045	15,576
1	4	99 300	93 239,794	1 499 396,124	16,081	15,612
2	5	99 264	87 517,146	1 406 156,330	16,067	15,598
3	6	99 242	82 157,436	1 318 639,184	16,050	15,581
4	7	99 222	77 127,213	1 236 481,748	16,032	15,563
5	8	99 205	72 407,758	1 159 354,536	16,011	15,543
6	9	99 189	67 977,907	1 086 946,778	15,990	15,521
7	10	99 174	63 819,318	1 018 968,871	15,966	15,498
8	11	99 160	59 915,578	955 149,553	15,942	15,473
9	12	99 146	56 250,776	895 233,975	15,915	15,446
10	13	99 128	52 808,163	838 983,199	15,887	15,419
11	14	99 113	49 577,714	786 175,036	15,857	15,389
12	15	99 095	46 543,046	736 597,322	15,826	15,357
13	16	99 073	43 692,988	690 054,276	15,793	15,325
14	17	99 049	41 016,343	646 361,288	15,759	15,290
15	18	99 023	38 502,942	605 344,945	15,722	15,253
16	19	98 989	36 140,283	566 842,003	15,684	15,216
17	20	98 945	33 919,460	530 701,721	15,646	15,177
18	21	98 897	31 833,844	496 782,260	15,605	15,137
19	22	98 840	29 873,819	464 948,416	15,564	15,095
20	23	98 781	28 033,663	435 074,597	15,520	15,051
21	24	98 714	26 304,843	407 040,934	15,474	15,005
22	25	98 649	24 683,131	380 736,091	15,425	14,956
23	26	98 587	23 162,183	356 052,960	15,372	14,903
24	27	98 521	21 733,869	332 890,777	15,317	14,848
25	28	98 452	20 393,207	311 156,908	15,258	14,789
26	29	98 378	19 134,107	290 763,701	15,196	14,727
27	30	98 302	17 952,354	271 629,594	15,131	14,662
28	31	98 223	16 843,157	253 677,239	15,061	14,592
29	32	98 138	15 801,448	236 834,083	14,988	14,519
30	33	98 047	14 823,382	221 032,635	14,911	14,442
31	34	97 951	13 905,009	206 209,253	14,830	14,361
32	35	97 846	13 042,298	192 304,244	14,745	14,276
33	36	97 736	12 232,580	179 261,946	14,654	14,186
34	37	97 620	11 472,336	167 029,366	14,559	14,091
35	38	97 496	10 758,483	155 557,030	14,459	13,990
36	39	97 355	10 087,195	144 798,547	14,355	13,886
37	40	97 208	9 457,270	134 711,352	14,244	13,775
38	41	97 054	8 866,045	125 254,082	14,127	13,659
39	42	96 882	8 310,126	116 388,037	14,006	13,537
40	43	96 692	7 787,621	108 077,911	13,878	13,409
41	44	96 486	7 296,728	100 290,290	13,745	13,276
42	45	96 257	6 835,168	92 993,563	13,605	13,136
43	46	96 007	6 401,346	86 158,394	13,459	12,991
44	47	95 720	5 992,673	79 757,049	13,309	12,840
45	48	95 410	5 608,708	73 764,375	13,152	12,683
46	49	95 061	5 247,121	68 155,668	12,989	12,520
47	50	94 674	4 906,798	62 908,546	12,821	12,352
48	51	94 245	4 586,457	58 001,748	12,646	12,178
49	52	93 760	4 284,385	53 415,291	12,467	11,999
50	53	93 223	3 999,862	49 130,906	12,283	11,814
51	54	92 624	3 731,591	45 131,044	12,094	11,626
52	55	91 969	3 479,056	41 399,453	11,900	11,431
53	56	91 239	3 240,790	37 920,397	11,701	11,232
54	57	90 433	3 016,107	34 679,607	11,498	11,029
55	58	89 556	2 804,571	31 663,500	11,290	10,821
56	59	88 602	2 605,354	28 858,929	11,077	10,608
57	60	87 561	2 417,593	26 253,574	10,859	10,391
58	61	86 427	2 240,637	23 835,982	10,638	10,169
59	62	85 203	2 074,089	21 595,345	10,412	9,943
60	63	83 893	1 917,567	19 521,256	10,180	9,711
61	64	82 485	1 770,309	17 603,689	9,944	9,475
62	65	80 964	1 631,609	15 833,380	9,704	9,235
63	66	79 344	1 501,380	14 201,771	9,459	8,990
64	67	77 609	1 378,911	12 700,391	9,210	8,742
65	68	75 784	1 264,312	11 321,480	8,955	8,486
66	69	73 860	1 157,011	10 057,168	8,692	8,224
67	70	71 837	1 056,641	8 900,157	8,423	7,954
68	71	69 710	962,769	7 843,516	8,147	7,678
69	72	67 470	874,959	6 880,748	7,864	7,395
70	73	65 169	793,536	6 005,788	7,568	7,100
71	74	62 699	716,865	5 212,252	7,271	6,802
72	75	60 123	645,458	4 495,387	6,965	6,496
73	76	57 417	578,783	3 849,929	6,652	6,183
74	77	54 520	516,041	3 271,147	6,339	5,870
75	78	51 490	457,616	2 755,105	6,021	5,552
76	79	48 252	402,668	2 297,489	5,706	5,237
77	80	44 828	351,259	1 894,822	5,394	4,926
78	81	41 253	303,519	1 543,563	5,086	4,617
79	82	37 523	259,227	1 240,043	4,784	4,315
80	83	33 660	218,347	980,816	4,492	4,023
81	84	29 737	181,123	762,469	4,210	3,741
82	85	25 803	147,572	581,346	3,939	3,471
83	86	21 925	117,740	433,774	3,684	3,215
84	87	18 188	91,709	316,034	3,446	2,977
85	88	14 708	69,637	224,325	3,221	2,753
86	89	11 554	51,364	154,688	3,012	2,543
87	90	8 790	36,693	103,324	2,816	2,347
88	91	6 457	25,308	66,632	2,633	2,164
89	92	4 554	16,760	41,323	2,466	1,997
90	93	3 078	10,635	24,563	2,310	1,841
91	94	1 967	6,383	13,927	2,182	1,713
92	95	1 199	3,652	7,544	2,066	1,597
93	96	693	1,981	3,892	1,964	1,496
94	97	382	1,027	1,911	1,860	1,392
95	98	199	0,502	0,884	1,761	1,293
96	99	96	0,227	0,382	1,682	1,213
97	100	43	0,097	0,155	1,604	1,135

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 651	99 650,863	1 598 265,972	16,039	15,570
1	5	99 291	93 231,401	1 498 615,109	16,074	15,605
2	6	99 257	87 510,875	1 405 383,708	16,060	15,591
3	7	99 236	82 152,040	1 317 872,833	16,042	15,573
4	8	99 216	77 122,598	1 235 720,793	16,023	15,554
5	9	99 198	72 403,082	1 158 598,195	16,002	15,533
6	10	99 183	67 973,829	1 086 195,113	15,980	15,511
7	11	99 169	63 815,606	1 018 221,284	15,956	15,487
8	12	99 153	59 911,520	954 405,679	15,930	15,462
9	13	99 138	56 246,113	894 494,159	15,903	15,434
10	14	99 120	52 803,944	838 248,046	15,875	15,406
11	15	99 103	49 572,365	785 444,102	15,844	15,376
12	16	99 082	46 537,010	735 871,737	15,813	15,344
13	17	99 058	43 686,378	689 334,727	15,779	15,310
14	18	99 034	41 010,197	645 648,349	15,744	15,275
15	19	99 004	38 495,375	604 638,151	15,707	15,238
16	20	98 969	36 133,201	566 142,776	15,668	15,199
17	21	98 925	33 912,764	530 009,575	15,629	15,160
18	22	98 879	31 828,204	496 096,811	15,587	15,118
19	23	98 824	29 868,887	464 268,607	15,544	15,075
20	24	98 758	28 027,163	434 399,720	15,499	15,030
21	25	98 695	26 299,821	406 372,557	15,452	14,983
22	26	98 629	24 678,194	380 072,736	15,401	14,932
23	27	98 567	23 157,512	355 394,542	15,347	14,878
24	28	98 499	21 729,117	332 237,030	15,290	14,821
25	29	98 428	20 388,101	310 507,914	15,230	14,761
26	30	98 351	19 128,839	290 119,813	15,167	14,698
27	31	98 274	17 947,255	270 990,973	15,099	14,631
28	32	98 191	16 837,728	253 043,718	15,028	14,560
29	33	98 104	15 796,085	236 205,991	14,953	14,485
30	34	98 011	14 817,889	220 409,905	14,875	14,406
31	35	97 913	13 899,550	205 592,016	14,791	14,323
32	36	97 804	13 036,788	191 692,466	14,704	14,235
33	37	97 690	12 226,865	178 655,678	14,612	14,143
34	38	97 574	11 466,905	166 428,813	14,514	14,045
35	39	97 441	10 752,346	154 961,908	14,412	13,943
36	40	97 293	10 080,797	144 209,562	14,305	13,837
37	41	97 143	9 450,923	134 128,765	14,192	13,723
38	42	96 982	8 859,429	124 677,842	14,073	13,604
39	43	96 800	8 303,073	115 818,413	13,949	13,480
40	44	96 603	7 780,438	107 515,339	13,819	13,350
41	45	96 385	7 289,129	99 734,901	13,683	13,214
42	46	96 150	6 827,536	92 445,772	13,540	13,071
43	47	95 881	6 392,917	85 618,237	13,393	12,924
44	48	95 580	5 983,891	79 225,320	13,240	12,771
45	49	95 259	5 599,838	73 241,428	13,079	12,610
46	50	94 888	5 237,564	67 641,590	12,915	12,446
47	51	94 484	4 896,966	62 404,026	12,743	12,275
48	52	94 028	4 575,896	57 507,061	12,567	12,099
49	53	93 525	4 273,628	52 931,165	12,386	11,917
50	54	92 957	3 988,429	48 657,537	12,200	11,731
51	55	92 340	3 720,135	44 669,108	12,007	11,539
52	56	91 660	3 467,353	40 948,973	11,810	11,341
53	57	90 901	3 228,803	37 481,620	11,609	11,140
54	58	90 073	3 004,105	34 252,817	11,402	10,933
55	59	89 164	2 792,297	31 248,712	11,191	10,722
56	60	88 172	2 592,692	28 456,416	10,976	10,507
57	61	87 098	2 404,816	25 863,724	10,755	10,286
58	62	85 938	2 227,962	23 458,908	10,529	10,061
59	63	84 686	2 061,495	21 230,946	10,299	9,830
60	64	83 335	1 904,801	19 169,450	10,064	9,595
61	65	81 875	1 757,212	17 264,649	9,825	9,356
62	66	80 316	1 618,554	15 507,438	9,581	9,112
63	67	78 635	1 487,956	13 888,883	9,334	8,865
64	68	76 875	1 365,868	12 400,928	9,079	8,610
65	69	74 999	1 251,204	11 035,060	8,820	8,351
66	70	73 045	1 144,242	9 783,856	8,551	8,082
67	71	70 962	1 043,759	8 639,613	8,277	7,809
68	72	68 789	950,047	7 595,854	7,995	7,527
69	73	66 523	862,673	6 645,807	7,704	7,235
70	74	64 148	781,112	5 783,135	7,404	6,935
71	75	61 629	704,631	5 002,023	7,099	6,630
72	76	58 951	632,874	4 297,391	6,790	6,322
73	77	56 136	565,879	3 664,517	6,476	6,007
74	78	53 145	503,029	3 098,639	6,160	5,691
75	79	49 979	444,191	2 595,610	5,843	5,375
76	80	46 614	388,998	2 151,419	5,531	5,062
77	81	43 065	337,447	1 762,422	5,223	4,754
78	82	39 406	289,933	1 424,974	4,915	4,446
79	83	35 561	245,672	1 135,042	4,620	4,151
80	84	31 646	205,284	889,370	4,332	3,864
81	85	27 680	168,599	684,086	4,057	3,589
82	86	23 768	135,931	515,488	3,792	3,324
83	87	19 931	107,030	379,557	3,546	3,078
84	88	16 303	82,205	272,527	3,315	2,846
85	89	12 975	61,433	190,322	3,098	2,629
86	90	10 007	44,488	128,889	2,897	2,428
87	91	7 458	31,130	84,401	2,711	2,243
88	92	5 353	20,983	53,271	2,539	2,070
89	93	3 684	13,560	32,289	2,381	1,912
90	94	2 407	8,319	18,729	2,251	1,783
91	95	1 512	4,907	10,410	2,122	1,653
92	96	896	2,731	5,503	2,015	1,546
93	97	512	1,465	2,772	1,893	1,424
94	98	270	0,726	1,308	1,801	1,332
95	99	135	0,340	0,581	1,708	1,239
96	100	62	0,147	0,241	1,642	1,174

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 642	99 641,892	1 597 416,660	16,032	15,563
1	6	99 284	93 224,721	1 497 774,767	16,066	15,598
2	7	99 251	87 505,127	1 404 550,047	16,051	15,582
3	8	99 230	82 147,124	1 317 044,919	16,033	15,564
4	9	99 209	77 117,618	1 234 897,795	16,013	15,544
5	10	99 193	72 398,739	1 157 780,178	15,992	15,523
6	11	99 178	67 969,875	1 085 381,439	15,969	15,500
7	12	99 162	63 811,284	1 017 411,564	15,944	15,475
8	13	99 145	59 906,553	953 600,280	15,918	15,449
9	14	99 130	56 241,619	893 693,727	15,890	15,422
10	15	99 110	52 798,246	837 452,108	15,861	15,393
11	16	99 090	49 565,936	784 653,861	15,831	15,362
12	17	99 067	46 529,970	735 087,925	15,798	15,329
13	18	99 043	43 679,832	688 557,955	15,764	15,295
14	19	99 015	41 002,138	644 878,123	15,728	15,259
15	20	98 985	38 487,832	603 875,985	15,690	15,221
16	21	98 950	36 126,068	565 388,153	15,650	15,182
17	22	98 908	33 906,756	529 262,085	15,609	15,141
18	23	98 863	31 822,950	495 355,329	15,566	15,097
19	24	98 801	29 861,961	463 532,379	15,523	15,054
20	25	98 739	28 021,813	433 670,418	15,476	15,007
21	26	98 675	26 294,561	405 648,606	15,427	14,958
22	27	98 609	24 673,217	379 354,045	15,375	14,906
23	28	98 546	23 152,448	354 680,828	15,319	14,851
24	29	98 475	21 723,675	331 528,380	15,261	14,792
25	30	98 401	20 382,488	309 804,704	15,200	14,731
26	31	98 323	19 123,406	289 422,217	15,134	14,666
27	32	98 242	17 941,470	270 298,811	15,066	14,597
28	33	98 158	16 832,013	252 357,341	14,993	14,524
29	34	98 068	15 790,232	235 525,328	14,916	14,447
30	35	97 972	14 812,072	219 735,095	14,835	14,366
31	36	97 871	13 893,678	204 923,023	14,749	14,281
32	37	97 759	13 030,698	191 029,346	14,660	14,191
33	38	97 644	12 221,077	177 998,648	14,565	14,096
34	39	97 518	11 460,364	165 777,572	14,465	13,997
35	40	97 379	10 745,527	154 317,207	14,361	13,892
36	41	97 228	10 074,031	143 571,680	14,252	13,783
37	42	97 070	9 443,871	133 497,649	14,136	13,667
38	43	96 900	8 851,910	124 053,778	14,014	13,546
39	44	96 710	8 295,415	115 201,868	13,887	13,419
40	45	96 502	7 772,336	106 906,453	13,755	13,286
41	46	96 277	7 280,989	99 134,117	13,615	13,147
42	47	96 023	6 818,546	91 853,128	13,471	13,002
43	48	95 740	6 383,549	85 034,582	13,321	12,852
44	49	95 429	5 974,429	78 651,033	13,165	12,696
45	50	95 086	5 589,638	72 676,605	13,002	12,533
46	51	94 698	5 227,068	67 086,966	12,835	12,366
47	52	94 267	4 885,689	61 859,898	12,661	12,193
48	53	93 792	4 564,407	56 974,209	12,482	12,014
49	54	93 258	4 261,413	52 409,802	12,299	11,830
50	55	92 672	3 976,184	48 148,389	12,109	11,640
51	56	92 029	3 707,621	44 172,205	11,914	11,445
52	57	91 320	3 454,528	40 464,584	11,713	11,245
53	58	90 540	3 215,954	37 010,057	11,508	11,040
54	59	89 679	2 990,957	33 794,103	11,299	10,830
55	60	88 731	2 778,726	30 803,145	11,085	10,617
56	61	87 706	2 578,990	28 024,420	10,866	10,398
57	62	86 606	2 391,212	25 445,430	10,641	10,172
58	63	85 416	2 214,435	23 054,217	10,411	9,942
59	64	84 122	2 047,771	20 839,783	10,177	9,708
60	65	82 718	1 890,709	18 792,011	9,939	9,470
61	66	81 220	1 743,151	16 901,303	9,696	9,227
62	67	79 598	1 604,082	15 158,151	9,450	8,981
63	68	77 891	1 473,881	13 554,069	9,196	8,727
64	69	76 078	1 351,707	12 080,188	8,937	8,468
65	70	74 171	1 237,396	10 728,481	8,670	8,201
66	71	72 155	1 130,293	9 491,085	8,397	7,928
67	72	70 024	1 029,967	8 360,792	8,118	7,649
68	73	67 823	936,706	7 330,824	7,826	7,357
69	74	65 481	849,166	6 394,119	7,530	7,061
70	75	63 054	767,782	5 544,953	7,222	6,753
71	76	60 427	690,894	4 777,171	6,914	6,446
72	77	57 636	618,764	4 086,277	6,604	6,135
73	78	54 721	551,610	3 467,513	6,286	5,817
74	79	51 586	488,271	2 915,904	5,972	5,503
75	80	48 283	429,111	2 427,633	5,657	5,189
76	81	44 781	373,702	1 998,522	5,348	4,879
77	82	41 137	322,342	1 624,819	5,041	4,572
78	83	37 346	274,772	1 302,478	4,740	4,271
79	84	33 434	230,974	1 027,706	4,449	3,981
80	85	29 458	191,088	796,732	4,169	3,701
81	86	25 497	155,299	605,644	3,900	3,431
82	87	21 606	123,566	450,345	3,645	3,176
83	88	17 865	95,938	326,780	3,406	2,937
84	89	14 382	72,520	230,842	3,183	2,714
85	90	11 238	53,209	158,322	2,975	2,507
86	91	8 490	37,744	105,112	2,785	2,316
87	92	6 183	25,809	67,369	2,610	2,141
88	93	4 331	16,976	41,559	2,448	1,979
89	94	2 882	10,606	24,583	2,318	1,849
90	95	1 851	6,395	13,977	2,186	1,717
91	96	1 131	3,669	7,582	2,066	1,598
92	97	663	2,019	3,913	1,939	1,470
93	98	362	1,035	1,895	1,830	1,361
94	99	183	0,493	0,859	1,744	1,276
95	100	87	0,220	0,367	1,666	1,197

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 635	99 634,753	1 596 503,640	16,024	15,555
1	7	99 278	93 218,598	1 496 868,888	16,058	15,589
2	8	99 245	87 499,891	1 403 650,290	16,042	15,573
3	9	99 223	82 141,820	1 316 150,399	16,023	15,554
4	10	99 203	77 112,992	1 234 008,579	16,003	15,534
5	11	99 187	72 394,527	1 156 895,587	15,980	15,512
6	12	99 171	67 965,271	1 084 501,060	15,957	15,488
7	13	99 154	63 805,994	1 016 535,789	15,932	15,463
8	14	99 137	59 901,767	952 729,795	15,905	15,436
9	15	99 119	56 235,551	892 828,028	15,877	15,408
10	16	99 097	52 791,399	836 592,477	15,847	15,378
11	17	99 075	49 558,438	783 801,078	15,816	15,347
12	18	99 052	46 522,998	734 242,640	15,782	15,314
13	19	99 024	43 671,248	687 719,641	15,748	15,279
14	20	98 996	40 994,104	644 048,393	15,711	15,242
15	21	98 965	38 480,234	603 054,289	15,672	15,203
16	22	98 932	36 119,667	564 574,056	15,631	15,162
17	23	98 891	33 901,158	528 454,388	15,588	15,119
18	24	98 840	31 815,571	494 553,230	15,544	15,076
19	25	98 782	29 856,261	462 737,659	15,499	15,030
20	26	98 719	28 016,208	432 881,399	15,451	14,982
21	27	98 655	26 289,258	404 865,191	15,400	14,932
22	28	98 588	24 667,822	378 575,933	15,347	14,878
23	29	98 521	23 146,651	353 908,111	15,290	14,821
24	30	98 447	21 717,695	330 761,460	15,230	14,761
25	31	98 373	20 376,698	309 043,766	15,167	14,698
26	32	98 291	19 117,242	288 667,068	15,100	14,631
27	33	98 209	17 935,381	269 549,826	15,029	14,560
28	34	98 121	16 825,776	251 614,445	14,954	14,485
29	35	98 029	15 784,033	234 788,669	14,875	14,406
30	36	97 931	14 805,815	219 004,636	14,792	14,323
31	37	97 826	13 887,187	204 198,821	14,704	14,235
32	38	97 712	13 024,528	190 311,634	14,612	14,143
33	39	97 589	12 214,106	177 287,106	14,515	14,046
34	40	97 456	11 453,096	165 073,000	14,413	13,944
35	41	97 313	10 738,314	153 619,904	14,306	13,837
36	42	97 155	10 066,514	142 881,590	14,194	13,725
37	43	96 988	9 435,856	132 815,075	14,076	13,607
38	44	96 810	8 843,746	123 379,219	13,951	13,482
39	45	96 610	8 286,776	114 535,473	13,821	13,353
40	46	96 394	7 763,656	106 248,697	13,685	13,217
41	47	96 151	7 271,402	98 485,040	13,544	13,075
42	48	95 882	6 808,554	91 213,638	13,397	12,928
43	49	95 589	6 373,454	84 405,084	13,243	12,774
44	50	95 255	5 963,547	78 031,630	13,085	12,616
45	51	94 895	5 578,437	72 068,084	12,919	12,450
46	52	94 480	5 215,032	66 489,646	12,750	12,281
47	53	94 030	4 873,422	61 274,615	12,573	12,104
48	54	93 524	4 551,360	56 401,192	12,392	11,923
49	55	92 971	4 248,330	51 849,832	12,205	11,736
50	56	92 360	3 962,809	47 601,502	12,012	11,543
51	57	91 689	3 693,907	43 638,694	11,814	11,345
52	58	90 957	3 440,781	39 944,787	11,609	11,140
53	59	90 143	3 201,879	36 504,006	11,401	10,932
54	60	89 243	2 976,421	33 302,127	11,189	10,720
55	61	88 262	2 764,041	30 325,706	10,972	10,503
56	62	87 210	2 564,401	27 561,665	10,748	10,279
57	63	86 080	2 376,694	24 997,264	10,518	10,049
58	64	84 848	2 199,692	22 620,571	10,284	9,815
59	65	83 499	2 032,621	20 420,878	10,047	9,578
60	66	82 056	1 875,580	18 388,257	9,804	9,335
61	67	80 493	1 727,565	16 512,676	9,558	9,090
62	68	78 845	1 588,909	14 785,111	9,305	8,836
63	69	77 084	1 458,601	13 196,203	9,047	8,578
64	70	75 238	1 336,790	11 737,602	8,780	8,312
65	71	73 267	1 222,311	10 400,812	8,509	8,040
66	72	71 201	1 115,357	9 178,500	8,229	7,760
67	73	69 041	1 015,504	8 063,143	7,940	7,471
68	74	66 761	922,040	7 047,639	7,644	7,175
69	75	64 364	834,675	6 125,599	7,339	6,870
70	76	61 824	752,813	5 290,925	7,028	6,559
71	77	59 080	675,490	4 538,111	6,718	6,250
72	78	56 183	603,161	3 862,621	6,404	5,935
73	79	53 115	535,426	3 259,460	6,088	5,619
74	80	49 835	471,695	2 724,034	5,775	5,306
75	81	46 384	412,238	2 252,339	5,464	4,995
76	82	42 777	356,974	1 840,100	5,155	4,686
77	83	38 986	305,486	1 483,126	4,855	4,386
78	84	35 111	258,333	1 177,640	4,559	4,090
79	85	31 122	215,002	919,307	4,276	3,807
80	86	27 134	176,014	704,306	4,001	3,533
81	87	23 177	141,172	528,292	3,742	3,273
82	88	19 366	110,760	387,120	3,495	3,026
83	89	15 760	84,635	276,360	3,265	2,797
84	90	12 457	62,812	191,724	3,052	2,584
85	91	9 535	45,143	128,912	2,856	2,387
86	92	7 039	31,293	83,769	2,677	2,208
87	93	5 002	20,881	52,477	2,513	2,044
88	94	3 388	13,278	31,596	2,380	1,911
89	95	2 215	8,153	18,318	2,247	1,778
90	96	1 384	4,782	10,164	2,126	1,657
91	97	836	2,712	5,382	1,985	1,516
92	98	468	1,427	2,670	1,872	1,403
93	99	246	0,702	1,244	1,770	1,302
94	100	119	0,318	0,541	1,699	1,231

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 628	99 628,209	1 595 520,364	16,015	15,546
1	8	99 272	93 213,020	1 495 892,155	16,048	15,579
2	9	99 238	87 494,241	1 402 679,135	16,032	15,563
3	10	99 217	82 136,892	1 315 184,894	16,012	15,543
4	11	99 197	77 108,506	1 233 048,002	15,991	15,522
5	12	99 180	72 389,624	1 155 939,496	15,968	15,500
6	13	99 163	67 959,637	1 083 549,872	15,944	15,475
7	14	99 146	63 800,896	1 015 590,235	15,918	15,449
8	15	99 126	59 895,304	951 789,339	15,891	15,422
9	16	99 106	56 228,258	891 894,035	15,862	15,393
10	17	99 082	52 783,413	835 665,777	15,832	15,363
11	18	99 060	49 551,012	782 882,364	15,800	15,331
12	19	99 032	46 513,856	733 331,352	15,766	15,297
13	20	99 005	43 662,691	686 817,496	15,730	15,261
14	21	98 976	40 986,011	643 154,805	15,692	15,223
15	22	98 948	38 473,416	602 168,794	15,652	15,183
16	23	98 916	36 113,704	563 695,378	15,609	15,140
17	24	98 868	33 893,297	527 581,674	15,566	15,097
18	25	98 821	31 809,497	493 688,376	15,520	15,051
19	26	98 762	29 850,289	461 878,879	15,473	15,004
20	27	98 699	28 010,558	432 028,590	15,424	14,955
21	28	98 634	26 283,510	404 018,033	15,372	14,903
22	29	98 563	24 661,645	377 734,523	15,317	14,848
23	30	98 494	23 140,278	353 072,878	15,258	14,789
24	31	98 419	21 711,525	329 932,600	15,196	14,727
25	32	98 341	20 370,130	308 221,074	15,131	14,662
26	33	98 258	19 110,754	287 850,945	15,062	14,594
27	34	98 172	17 928,735	268 740,191	14,989	14,521
28	35	98 083	16 819,171	250 811,456	14,912	14,443
29	36	97 988	15 777,365	233 992,285	14,831	14,362
30	37	97 885	14 798,898	218 214,920	14,745	14,277
31	38	97 779	13 880,612	203 416,022	14,655	14,186
32	39	97 657	13 017,099	189 535,410	14,560	14,092
33	40	97 527	12 206,359	176 518,311	14,461	13,992
34	41	97 391	11 445,409	164 311,951	14,356	13,887
35	42	97 241	10 730,302	152 866,542	14,246	13,778
36	43	97 073	10 057,971	142 136,241	14,132	13,663
37	44	96 898	9 427,153	132 078,270	14,010	13,542
38	45	96 709	8 834,536	122 651,116	13,883	13,414
39	46	96 502	8 277,523	113 816,580	13,750	13,281
40	47	96 267	7 753,434	105 539,057	13,612	13,143
41	48	96 010	7 260,747	97 785,623	13,468	12,999
42	49	95 731	6 797,787	90 524,877	13,317	12,848
43	50	95 415	6 361,845	83 727,090	13,161	12,692
44	51	95 064	5 951,596	77 365,245	12,999	12,530
45	52	94 677	5 565,591	71 413,649	12,831	12,363
46	53	94 243	5 201,938	65 848,057	12,658	12,190
47	54	93 761	4 859,493	60 646,119	12,480	12,011
48	55	93 237	4 537,387	55 786,626	12,295	11,826
49	56	92 659	4 234,039	51 249,239	12,104	11,635
50	57	92 018	3 948,151	47 015,200	11,908	11,439
51	58	91 324	3 679,208	43 067,049	11,706	11,237
52	59	90 559	3 425,722	39 387,842	11,498	11,029
53	60	89 705	3 186,318	35 962,120	11,286	10,818
54	61	88 771	2 960,691	32 775,802	11,070	10,602
55	62	87 763	2 748,405	29 815,111	10,848	10,379
56	63	86 680	2 548,831	27 066,707	10,619	10,151
57	64	85 507	2 360,871	24 517,876	10,385	9,916
58	65	84 220	2 183,419	22 157,005	10,148	9,679
59	66	82 831	2 016,357	19 973,586	9,906	9,437
60	67	81 323	1 858,810	17 957,229	9,661	9,192
61	68	79 732	1 711,224	16 098,419	9,408	8,939
62	69	78 028	1 572,436	14 387,195	9,150	8,681
63	70	76 233	1 442,504	12 814,759	8,884	8,415
64	71	74 321	1 320,494	11 372,255	8,612	8,143
65	72	72 299	1 206,160	10 051,761	8,334	7,865
66	73	70 201	1 099,695	8 845,601	8,044	7,575
67	74	67 960	999,604	7 745,906	7,749	7,280
68	75	65 622	906,305	6 746,302	7,444	6,975
69	76	63 109	818,402	5 839,997	7,136	6,667
70	77	60 446	736,029	5 021,595	6,823	6,354
71	78	57 590	658,457	4 285,567	6,508	6,040
72	79	54 535	585,465	3 627,110	6,195	5,727
73	80	51 312	517,250	3 041,644	5,880	5,412
74	81	47 875	453,148	2 524,394	5,571	5,102
75	82	44 308	393,785	2 071,246	5,260	4,791
76	83	40 540	338,307	1 677,461	4,958	4,490
77	84	36 654	287,209	1 339,154	4,663	4,194
78	85	32 683	240,469	1 051,944	4,375	3,906
79	86	28 667	198,041	811,476	4,098	3,629
80	87	24 666	160,003	613,434	3,834	3,365
81	88	20 775	126,542	453,432	3,583	3,115
82	89	17 085	97,712	326,890	3,345	2,877
83	90	13 651	73,306	229,179	3,126	2,658
84	91	10 569	53,290	155,873	2,925	2,456
85	92	7 905	37,427	102,583	2,741	2,272
86	93	5 695	25,317	65,156	2,574	2,105
87	94	3 913	16,333	39,839	2,439	1,970
88	95	2 604	10,207	23,506	2,303	1,834
89	96	1 657	6,097	13,299	2,181	1,713
90	97	1 023	3,535	7,202	2,038	1,569
91	98	591	1,917	3,668	1,913	1,444
92	99	318	0,968	1,750	1,808	1,339
93	100	159	0,454	0,782	1,723	1,254

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 622	99 622,248	1 594 461,244	16,005	15,536
1	9	99 265	93 207,001	1 494 838,996	16,038	15,569
2	10	99 232	87 488,993	1 401 631,995	16,021	15,552
3	11	99 211	82 132,114	1 314 143,003	16,000	15,532
4	12	99 191	77 103,283	1 232 010,889	15,979	15,510
5	13	99 172	72 383,623	1 154 907,605	15,955	15,487
6	14	99 155	67 954,208	1 082 523,982	15,930	15,461
7	15	99 135	63 794,012	1 014 569,775	15,904	15,435
8	16	99 114	59 887,536	950 775,763	15,876	15,407
9	17	99 091	56 219,752	890 888,226	15,847	15,378
10	18	99 067	52 775,504	834 668,474	15,815	15,347
11	19	99 041	49 541,275	781 892,970	15,783	15,314
12	20	99 013	46 504,741	732 351,695	15,748	15,279
13	21	98 985	43 654,071	685 846,954	15,711	15,242
14	22	98 959	40 978,749	642 192,883	15,671	15,203
15	23	98 931	38 467,065	601 214,133	15,629	15,161
16	24	98 893	36 105,330	562 747,068	15,586	15,118
17	25	98 849	33 886,827	526 641,738	15,541	15,072
18	26	98 801	31 803,135	492 754,911	15,494	15,025
19	27	98 742	29 844,269	460 951,776	15,445	14,976
20	28	98 678	28 004,433	431 107,507	15,394	14,926
21	29	98 609	26 276,928	403 103,075	15,341	14,872
22	30	98 536	24 654,855	376 826,146	15,284	14,815
23	31	98 466	23 133,705	352 171,291	15,223	14,755
24	32	98 388	21 704,527	329 037,586	15,160	14,691
25	33	98 307	20 363,217	307 333,059	15,093	14,624
26	34	98 222	19 103,672	286 969,842	15,022	14,553
27	35	98 134	17 921,697	267 866,170	14,946	14,478
28	36	98 042	16 812,065	249 944,473	14,867	14,398
29	37	97 942	15 769,994	233 132,408	14,783	14,315
30	38	97 839	14 791,891	217 362,413	14,695	14,226
31	39	97 723	13 872,695	202 570,522	14,602	14,133
32	40	97 595	13 008,843	188 697,827	14,505	14,037
33	41	97 461	12 198,167	175 688,984	14,403	13,934
34	42	97 318	11 436,868	163 490,817	14,295	13,826
35	43	97 158	10 721,195	152 053,949	14,183	13,714
36	44	96 983	10 048,695	141 332,754	14,065	13,596
37	45	96 797	9 417,336	131 284,059	13,941	13,472
38	46	96 601	8 824,671	121 866,723	13,810	13,341
39	47	96 375	8 266,624	113 042,052	13,675	13,206
40	48	96 126	7 742,072	104 775,428	13,533	13,065
41	49	95 858	7 249,265	97 033,356	13,385	12,917
42	50	95 556	6 785,405	89 784,092	13,232	12,763
43	51	95 224	6 349,096	82 998,687	13,073	12,604
44	52	94 845	5 937,891	76 649,590	12,909	12,440
45	53	94 439	5 551,618	70 711,699	12,737	12,268
46	54	93 973	5 187,069	65 160,082	12,562	12,093
47	55	93 473	4 844,574	59 973,012	12,379	11,911
48	56	92 923	4 522,124	55 128,439	12,191	11,722
49	57	92 316	4 218,378	50 606,315	11,997	11,528
50	58	91 652	3 932,440	46 387,937	11,796	11,327
51	59	90 924	3 663,105	42 455,497	11,590	11,121
52	60	90 119	3 409,073	38 792,392	11,379	10,910
53	61	89 231	3 169,478	35 383,319	11,164	10,695
54	62	88 269	2 943,942	32 213,841	10,942	10,474
55	63	87 230	2 731,718	29 269,898	10,715	10,246
56	64	86 103	2 531,862	26 538,181	10,482	10,013
57	65	84 874	2 343,405	24 006,319	10,244	9,775
58	66	83 546	2 165,948	21 662,914	10,002	9,533
59	67	82 091	1 998,328	19 496,966	9,757	9,288
60	68	80 553	1 841,227	17 498,638	9,504	9,035
61	69	78 905	1 693,483	15 657,410	9,246	8,777
62	70	77 167	1 555,083	13 963,927	8,980	8,511
63	71	75 304	1 424,919	12 408,844	8,708	8,240
64	72	73 339	1 303,045	10 983,925	8,429	7,961
65	73	71 283	1 189,222	9 680,881	8,141	7,672
66	74	69 102	1 082,477	8 491,659	7,845	7,376
67	75	66 800	982,546	7 409,181	7,541	7,072
68	76	64 342	888,635	6 426,636	7,232	6,763
69	77	61 702	800,155	5 538,000	6,921	6,452
70	78	58 922	717,469	4 737,845	6,604	6,135
71	79	55 901	639,139	4 020,376	6,290	5,822
72	80	52 683	565,590	3 381,237	5,978	5,510
73	81	49 295	496,911	2 815,646	5,666	5,198
74	82	45 732	432,863	2 318,735	5,357	4,888
75	83	41 991	373,194	1 885,872	5,053	4,585
76	84	38 114	318,067	1 512,678	4,756	4,287
77	85	34 119	267,349	1 194,611	4,468	4,000
78	86	30 105	221,499	927,262	4,186	3,718
79	87	26 059	180,026	705,763	3,920	3,452
80	88	22 110	143,421	525,737	3,666	3,197
81	89	18 328	111,634	382,316	3,425	2,956
82	90	14 798	84,631	270,682	3,198	2,730
83	91	11 581	62,193	186,051	2,992	2,523
84	92	8 762	44,182	123,858	2,803	2,335
85	93	6 395	30,280	79,676	2,631	2,163
86	94	4 454	19,802	49,396	2,494	2,026
87	95	3 008	12,555	29,593	2,357	1,888
88	96	1 947	7,633	17,038	2,232	1,764
89	97	1 224	4,506	9,406	2,087	1,618
90	98	723	2,498	4,899	1,961	1,492
91	99	401	1,301	2,401	1,846	1,377
92	100	205	0,626	1,100	1,758	1,289

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 616	99 615,815	1 593 320,411	15,995	15,526
1	10	99 260	93 201,410	1 493 704,596	16,027	15,558
2	11	99 226	87 483,903	1 400 503,187	16,009	15,540
3	12	99 205	82 126,551	1 313 019,284	15,988	15,519
4	13	99 183	77 096,892	1 230 892,732	15,966	15,497
5	14	99 164	72 377,840	1 153 795,841	15,941	15,473
6	15	99 144	67 946,876	1 081 418,001	15,916	15,447
7	16	99 122	63 785,739	1 013 471,125	15,889	15,420
8	17	99 099	59 878,477	949 685,386	15,860	15,391
9	18	99 076	56 211,328	889 806,909	15,830	15,361
10	19	99 047	52 765,133	833 595,581	15,798	15,329
11	20	99 021	49 531,567	780 830,448	15,764	15,296
12	21	98 994	46 495,560	731 298,881	15,728	15,260
13	22	98 968	43 646,337	684 803,321	15,690	15,221
14	23	98 942	40 971,984	641 156,983	15,649	15,180
15	24	98 908	38 458,145	600 184,999	15,606	15,137
16	25	98 874	36 098,438	561 726,854	15,561	15,092
17	26	98 830	33 880,049	525 628,416	15,514	15,046
18	27	98 781	31 796,721	491 748,367	15,465	14,997
19	28	98 721	29 837,743	459 951,646	15,415	14,946
20	29	98 653	27 997,420	430 113,903	15,363	14,894
21	30	98 582	26 269,694	402 116,482	15,307	14,838
22	31	98 508	24 647,852	375 846,789	15,249	14,780
23	32	98 434	23 126,248	351 198,937	15,186	14,717
24	33	98 354	21 697,161	328 072,688	15,121	14,652
25	34	98 271	20 355,671	306 375,527	15,051	14,582
26	35	98 183	19 096,172	286 019,856	14,978	14,509
27	36	98 092	17 914,126	266 923,684	14,900	14,431
28	37	97 996	16 804,211	249 009,558	14,818	14,350
29	38	97 896	15 762,528	232 205,347	14,731	14,263
30	39	97 783	14 783,454	216 442,819	14,641	14,172
31	40	97 661	13 863,896	201 659,364	14,546	14,077
32	41	97 529	13 000,112	187 795,468	14,446	13,977
33	42	97 388	12 189,065	174 795,356	14,340	13,872
34	43	97 236	11 427,162	162 606,291	14,230	13,761
35	44	97 069	10 711,307	151 179,129	14,114	13,645
36	45	96 882	10 038,230	140 467,822	13,993	13,525
37	46	96 689	9 406,820	130 429,592	13,865	13,397
38	47	96 474	8 813,052	121 022,773	13,732	13,263
39	48	96 233	8 254,510	112 209,721	13,594	13,125
40	49	95 974	7 729,829	103 955,211	13,449	12,980
41	50	95 683	7 236,060	96 225,382	13,298	12,829
42	51	95 365	6 771,808	88 989,322	13,141	12,672
43	52	95 004	6 334,476	82 217,514	12,979	12,511
44	53	94 607	5 922,983	75 883,038	12,812	12,343
45	54	94 169	5 535,750	69 960,056	12,638	12,169
46	55	93 685	5 171,144	64 424,306	12,458	11,990
47	56	93 159	4 828,277	59 253,161	12,272	11,803
48	57	92 579	4 505,397	54 424,884	12,080	11,611
49	58	91 948	4 201,591	49 919,487	11,881	11,412
50	59	91 251	3 915,229	45 717,896	11,677	11,208
51	60	90 482	3 645,302	41 802,667	11,468	10,999
52	61	89 643	3 391,056	38 157,365	11,252	10,784
53	62	88 726	3 151,549	34 766,309	11,031	10,563
54	63	87 733	2 926,068	31 614,759	10,805	10,336
55	64	86 649	2 713,531	28 688,692	10,572	10,104
56	65	85 466	2 513,131	25 975,160	10,336	9,867
57	66	84 195	2 324,654	23 462,029	10,093	9,624
58	67	82 799	2 146,581	21 137,375	9,847	9,378
59	68	81 314	1 979,426	18 990,794	9,594	9,125
60	69	79 718	1 822,139	17 011,368	9,336	8,867
61	70	78 035	1 674,794	15 189,229	9,069	8,601
62	71	76 226	1 536,125	13 514,435	8,798	8,329
63	72	74 308	1 406,090	11 978,309	8,519	8,050
64	73	72 309	1 284,746	10 572,220	8,229	7,760
65	74	70 167	1 170,603	9 287,473	7,934	7,465
66	75	67 923	1 064,004	8 116,870	7,629	7,160
67	76	65 498	963,390	7 052,866	7,321	6,852
68	77	62 908	868,823	6 089,476	7,009	6,540
69	78	60 146	779,979	5 220,653	6,693	6,225
70	79	57 193	696,420	4 440,675	6,376	5,908
71	80	54 003	617,442	3 744,255	6,064	5,595
72	81	50 612	543,351	3 126,813	5,755	5,286
73	82	47 088	474,668	2 583,462	5,443	4,974
74	83	43 341	410,228	2 108,794	5,141	4,672
75	84	39 479	350,866	1 698,566	4,841	4,372
76	85	35 479	296,072	1 347,700	4,552	4,083
77	86	31 428	246,259	1 051,627	4,270	3,802
78	87	27 367	201,350	805,368	4,000	3,531
79	88	23 358	161,370	604,018	3,743	3,274
80	89	19 505	126,525	442,649	3,499	3,030
81	90	15 874	96,690	316,124	3,269	2,801
82	91	12 555	71,801	219,434	3,056	2,587
83	92	9 602	51,563	147,632	2,863	2,394
84	93	7 089	35,745	96,070	2,688	2,219
85	94	5 002	23,684	60,325	2,547	2,078
86	95	3 424	15,223	36,640	2,407	1,938
87	96	2 249	9,388	21,418	2,281	1,813
88	97	1 439	5,642	12,029	2,132	1,663
89	98	866	3,185	6,388	2,005	1,536
90	99	491	1,695	3,202	1,889	1,420
91	100	259	0,841	1,507	1,792	1,324

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 610	99 609,839	1 592 092,811	15,983	15,515
1	11	99 254	93 195,988	1 492 482,972	16,014	15,546
2	12	99 220	87 477,978	1 399 286,984	15,996	15,527
3	13	99 197	82 119,743	1 311 809,006	15,974	15,506
4	14	99 175	77 090,732	1 229 689,263	15,951	15,482
5	15	99 153	72 370,031	1 152 598,531	15,926	15,458
6	16	99 131	67 938,064	1 080 228,500	15,900	15,431
7	17	99 107	63 776,090	1 012 290,436	15,873	15,404
8	18	99 084	59 869,505	948 514,347	15,843	15,374
9	19	99 057	56 200,282	888 644,842	15,812	15,343
10	20	99 028	52 754,794	832 444,560	15,780	15,311
11	21	99 002	49 521,789	779 689,767	15,744	15,276
12	22	98 976	46 487,323	730 167,978	15,707	15,238
13	23	98 951	43 639,132	683 680,655	15,667	15,198
14	24	98 919	40 962,483	640 041,523	15,625	15,156
15	25	98 889	38 450,804	599 079,040	15,580	15,112
16	26	98 854	36 091,218	560 628,236	15,534	15,065
17	27	98 810	33 873,217	524 537,019	15,485	15,017
18	28	98 760	31 789,769	490 663,802	15,435	14,966
19	29	98 696	29 830,272	458 874,034	15,383	14,914
20	30	98 626	27 989,712	429 043,762	15,329	14,860
21	31	98 554	26 262,231	401 054,050	15,271	14,802
22	32	98 476	24 639,907	374 791,818	15,211	14,742
23	33	98 401	23 118,400	350 151,911	15,146	14,677
24	34	98 318	21 689,122	327 033,511	15,078	14,609
25	35	98 232	20 347,680	305 344,390	15,006	14,538
26	36	98 141	19 088,105	284 996,710	14,931	14,462
27	37	98 046	17 905,756	265 908,605	14,850	14,382
28	38	97 949	16 796,255	248 002,848	14,765	14,297
29	39	97 840	15 753,538	231 206,593	14,676	14,208
30	40	97 721	14 774,078	215 453,055	14,583	14,114
31	41	97 596	13 854,591	200 678,977	14,485	14,016
32	42	97 456	12 990,412	186 824,386	14,382	13,913
33	43	97 306	12 178,720	173 833,974	14,274	13,805
34	44	97 146	11 416,623	161 655,254	14,160	13,691
35	45	96 968	10 700,152	150 238,631	14,041	13,572
36	46	96 774	10 027,020	139 538,479	13,916	13,448
37	47	96 562	9 394,434	129 511,459	13,786	13,317
38	48	96 333	8 800,137	120 117,025	13,649	13,181
39	49	96 081	8 241,456	111 316,888	13,507	13,038
40	50	95 799	7 715,749	103 075,432	13,359	12,890
41	51	95 492	7 221,560	95 359,682	13,205	12,736
42	52	95 145	6 756,214	88 138,123	13,045	12,577
43	53	94 766	6 318,572	81 381,909	12,880	12,411
44	54	94 337	5 906,053	75 063,337	12,710	12,241
45	55	93 880	5 518,754	69 157,284	12,531	12,063
46	56	93 370	5 153,749	63 638,530	12,348	11,879
47	57	92 814	4 810,418	58 484,780	12,158	11,689
48	58	92 211	4 487,469	53 674,362	11,961	11,492
49	59	91 546	4 183,203	49 186,894	11,758	11,289
50	60	90 807	3 896,201	45 003,691	11,551	11,082
51	61	90 004	3 626,037	41 107,490	11,337	10,868
52	62	89 136	3 371,873	37 481,453	11,116	10,647
53	63	88 188	3 132,414	34 109,580	10,889	10,420
54	64	87 149	2 906,588	30 977,166	10,658	10,189
55	65	86 008	2 693,456	28 070,578	10,422	9,953
56	66	84 782	2 493,022	25 377,122	10,179	9,711
57	67	83 442	2 303,869	22 884,100	9,933	9,464
58	68	82 016	2 126,277	20 580,231	9,679	9,210
59	69	80 471	1 958,905	18 453,955	9,421	8,952
60	70	78 839	1 802,030	16 495,050	9,154	8,685
61	71	77 083	1 654,377	14 693,020	8,881	8,413
62	72	75 219	1 515,827	13 038,643	8,602	8,133
63	73	73 265	1 386,345	11 522,816	8,312	7,843
64	74	71 177	1 264,632	10 136,471	8,015	7,547
65	75	68 970	1 150,626	8 871,839	7,710	7,242
66	76	66 599	1 043,260	7 721,214	7,401	6,932
67	77	64 037	941,911	6 677,953	7,090	6,621
68	78	61 322	846,915	5 736,043	6,773	6,304
69	79	58 381	757,095	4 889,128	6,458	5,989
70	80	55 252	672,778	4 132,032	6,142	5,673
71	81	51 880	593,164	3 459,254	5,832	5,363
72	82	48 346	519,028	2 866,090	5,522	5,053
73	83	44 626	449,847	2 347,062	5,217	4,749
74	84	40 748	385,685	1 897,215	4,919	4,450
75	85	36 749	326,603	1 511,530	4,628	4,159
76	86	32 680	272,717	1 184,926	4,345	3,876
77	87	28 569	223,857	912,210	4,075	3,606
78	88	24 531	180,484	688,352	3,814	3,345
79	89	20 606	142,359	507,869	3,568	3,099
80	90	16 894	109,587	365,510	3,335	2,867
81	91	13 468	82,032	255,922	3,120	2,651
82	92	10 409	59,529	173,890	2,921	2,452
83	93	7 768	41,716	114,361	2,741	2,273
84	94	5 545	27,959	72,645	2,598	2,130
85	95	3 846	18,207	44,686	2,454	1,986
86	96	2 560	11,383	26,479	2,326	1,857
87	97	1 662	6,939	15,096	2,175	1,707
88	98	1 017	3,988	8,157	2,045	1,577
89	99	587	2,161	4,169	1,929	1,460
90	100	317	1,096	2,007	1,832	1,363

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 604	99 604,044	1 590 772,134	15,971	15,502
1	12	99 247	93 189,676	1 491 168,090	16,001	15,533
2	13	99 211	87 470,726	1 397 978,414	15,982	15,514
3	14	99 189	82 113,182	1 310 507,687	15,960	15,491
4	15	99 164	77 082,414	1 228 394,505	15,936	15,467
5	16	99 140	72 360,645	1 151 312,091	15,911	15,442
6	17	99 116	67 927,786	1 078 951,445	15,884	15,415
7	18	99 092	63 766,534	1 011 023,659	15,855	15,386
8	19	99 064	59 857,739	947 257,125	15,825	15,356
9	20	99 038	56 189,269	887 399,386	15,793	15,324
10	21	99 008	52 744,379	831 210,117	15,759	15,290
11	22	98 984	49 513,015	778 465,738	15,722	15,254
12	23	98 960	46 479,648	728 952,723	15,683	15,215
13	24	98 928	43 629,012	682 473,074	15,643	15,174
14	25	98 900	40 954,664	638 844,062	15,599	15,130
15	26	98 870	38 443,113	597 889,398	15,553	15,084
16	27	98 834	36 083,939	559 446,285	15,504	15,035
17	28	98 788	33 865,810	523 362,346	15,454	14,985
18	29	98 735	31 781,808	489 496,536	15,402	14,933
19	30	98 669	29 822,059	457 714,728	15,348	14,879
20	31	98 598	27 981,762	427 892,669	15,292	14,823
21	32	98 522	26 253,767	399 910,907	15,233	14,764
22	33	98 443	24 631,545	373 657,141	15,170	14,701
23	34	98 364	23 109,833	349 025,596	15,103	14,634
24	35	98 279	21 680,607	325 915,763	15,033	14,564
25	36	98 191	20 339,084	304 235,156	14,958	14,489
26	37	98 096	19 079,188	283 896,072	14,880	14,411
27	38	98 000	17 897,279	264 816,884	14,796	14,328
28	39	97 893	16 786,675	246 919,605	14,709	14,241
29	40	97 778	15 743,546	230 132,930	14,618	14,149
30	41	97 656	14 764,162	214 389,384	14,521	14,052
31	42	97 523	13 844,253	199 625,222	14,419	13,951
32	43	97 374	12 979,387	185 780,969	14,314	13,845
33	44	97 216	12 167,488	172 801,582	14,202	13,733
34	45	97 045	11 404,734	160 634,094	14,085	13,616
35	46	96 859	10 688,204	149 229,361	13,962	13,493
36	47	96 646	10 013,818	138 541,157	13,835	13,366
37	48	96 420	9 380,667	128 527,339	13,701	13,233
38	49	96 181	8 786,220	119 146,672	13,561	13,092
39	50	95 906	8 226,445	110 360,452	13,415	12,947
40	51	95 607	7 700,288	102 134,007	13,264	12,795
41	52	95 272	7 204,931	94 433,719	13,107	12,638
42	53	94 906	6 739,251	87 228,789	12,943	12,475
43	54	94 495	6 300,512	80 489,538	12,775	12,306
44	55	94 047	5 887,921	74 189,026	12,600	12,131
45	56	93 564	5 500,190	68 301,106	12,418	11,949
46	57	93 024	5 134,686	62 800,916	12,231	11,762
47	58	92 445	4 791,276	57 666,229	12,036	11,567
48	59	91 807	4 467,829	52 874,954	11,835	11,366
49	60	91 101	4 162,872	48 407,125	11,628	11,160
50	61	90 328	3 875,610	44 244,253	11,416	10,947
51	62	89 495	3 605,525	40 368,643	11,196	10,728
52	63	88 594	3 351,401	36 763,118	10,969	10,501
53	64	87 601	3 111,560	33 411,718	10,738	10,269
54	65	86 504	2 885,084	30 300,158	10,502	10,034
55	66	85 320	2 671,905	27 415,073	10,260	9,792
56	67	84 024	2 470,731	24 743,169	10,015	9,546
57	68	82 653	2 282,076	22 272,438	9,760	9,291
58	69	81 165	2 104,233	19 990,362	9,500	9,031
59	70	79 583	1 937,287	17 886,129	9,233	8,764
60	71	77 877	1 780,062	15 948,842	8,960	8,491
61	72	76 065	1 632,516	14 168,780	8,679	8,210
62	73	74 162	1 494,541	12 536,264	8,388	7,919
63	74	72 118	1 364,639	11 041,723	8,091	7,623
64	75	69 962	1 243,050	9 677,084	7,785	7,316
65	76	67 625	1 128,193	8 434,034	7,476	7,007
66	77	65 114	1 020,000	7 305,841	7,163	6,694
67	78	62 423	918,160	6 285,841	6,846	6,377
68	79	59 522	822,068	5 367,681	6,529	6,061
69	80	56 399	731,394	4 545,613	6,215	5,746
70	81	53 079	646,324	3 814,219	5,901	5,433
71	82	49 557	566,612	3 167,895	5,591	5,122
72	83	45 818	491,888	2 601,283	5,288	4,820
73	84	41 956	422,933	2 109,395	4,988	4,519
74	85	37 930	359,015	1 686,462	4,697	4,229
75	86	33 850	300,839	1 327,448	4,412	3,944
76	87	29 707	247,908	1 026,608	4,141	3,672
77	88	25 608	200,658	778,700	3,881	3,412
78	89	21 641	159,221	578,041	3,630	3,162
79	90	17 848	123,302	418,820	3,397	2,928
80	91	14 333	92,974	295,519	3,178	2,710
81	92	11 166	68,011	202,544	2,978	2,509
82	93	8 421	48,162	134,533	2,793	2,325
83	94	6 076	32,630	86,371	2,647	2,178
84	95	4 262	21,493	53,742	2,500	2,032
85	96	2 876	13,614	32,249	2,369	1,900
86	97	1 893	8,414	18,635	2,215	1,746
87	98	1 175	4,905	10,221	2,084	1,615
88	99	690	2,706	5,316	1,965	1,496
89	100	380	1,397	2,610	1,868	1,399

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 597	99 597,298	1 589 352,005	15,958	15,489
1	13	99 239	93 181,951	1 489 754,707	15,988	15,519
2	14	99 204	87 463,738	1 396 572,756	15,967	15,499
3	15	99 178	82 104,323	1 309 109,018	15,944	15,476
4	16	99 151	77 072,418	1 227 004,696	15,920	15,451
5	17	99 125	72 349,699	1 149 932,278	15,894	15,425
6	18	99 101	67 917,608	1 077 582,579	15,866	15,397
7	19	99 073	63 754,002	1 009 664,971	15,837	15,368
8	20	99 045	59 846,010	945 910,969	15,806	15,337
9	21	99 018	56 178,177	886 064,959	15,772	15,304
10	22	98 991	52 735,034	829 886,782	15,737	15,268
11	23	98 968	49 504,841	777 151,748	15,698	15,230
12	24	98 937	46 468,870	727 646,906	15,659	15,190
13	25	98 909	43 620,684	681 178,036	15,616	15,147
14	26	98 881	40 946,472	637 557,352	15,571	15,102
15	27	98 850	38 435,360	596 610,880	15,522	15,054
16	28	98 813	36 076,049	558 175,520	15,472	15,003
17	29	98 763	33 857,330	522 099,471	15,421	14,952
18	30	98 708	31 773,058	488 242,141	15,367	14,898
19	31	98 641	29 813,588	456 469,083	15,311	14,842
20	32	98 566	27 972,742	426 655,495	15,253	14,784
21	33	98 489	26 244,857	398 682,753	15,191	14,722
22	34	98 406	24 622,418	372 437,896	15,126	14,657
23	35	98 326	23 100,761	347 815,478	15,056	14,588
24	36	98 238	21 671,448	324 714,718	14,984	14,515
25	37	98 145	20 329,582	303 043,270	14,907	14,438
26	38	98 049	19 070,155	282 713,688	14,825	14,356
27	39	97 944	17 887,071	263 643,533	14,739	14,271
28	40	97 831	16 776,028	245 756,462	14,649	14,181
29	41	97 712	15 732,979	228 980,434	14,554	14,085
30	42	97 583	14 753,145	213 247,455	14,454	13,986
31	43	97 440	13 832,504	198 494,309	14,350	13,881
32	44	97 284	12 967,416	184 661,806	14,240	13,772
33	45	97 115	12 154,816	171 694,389	14,126	13,657
34	46	96 936	11 391,998	159 539,573	14,005	13,536
35	47	96 732	10 674,131	148 147,575	13,879	13,410
36	48	96 505	9 999,143	137 473,444	13,749	13,280
37	49	96 268	9 365,833	127 474,301	13,611	13,142
38	50	96 005	8 770,217	118 108,468	13,467	12,998
39	51	95 714	8 209,960	109 338,252	13,318	12,849
40	52	95 387	7 682,556	101 128,292	13,163	12,695
41	53	95 032	7 186,841	93 445,736	13,002	12,534
42	54	94 635	6 719,988	86 258,895	12,836	12,367
43	55	94 205	6 281,168	79 538,907	12,663	12,194
44	56	93 731	5 868,115	73 257,739	12,484	12,015
45	57	93 218	5 479,845	67 389,624	12,298	11,829
46	58	92 654	5 114,254	61 909,779	12,105	11,637
47	59	92 040	4 770,306	56 795,525	11,906	11,437
48	60	91 361	4 446,115	52 025,219	11,701	11,233
49	61	90 620	4 140,872	47 579,104	11,490	11,021
50	62	89 817	3 853,686	43 438,233	11,272	10,803
51	63	88 952	3 583,634	39 584,547	11,046	10,577
52	64	88 005	3 329,089	36 000,913	10,814	10,345
53	65	86 953	3 088,540	32 671,824	10,578	10,110
54	66	85 812	2 861,999	29 583,284	10,337	9,868
55	67	84 557	2 648,014	26 721,285	10,091	9,622
56	68	83 229	2 447,360	24 073,271	9,836	9,368
57	69	81 796	2 258,417	21 625,911	9,576	9,107
58	70	80 270	2 081,011	19 367,494	9,307	8,838
59	71	78 613	1 913,670	17 286,483	9,033	8,564
60	72	76 848	1 756,540	15 372,813	8,752	8,283
61	73	74 997	1 609,591	13 616,273	8,459	7,991
62	74	73 001	1 471,141	12 006,682	8,161	7,693
63	75	70 887	1 341,351	10 535,540	7,854	7,386
64	76	68 598	1 218,815	9 194,189	7,544	7,075
65	77	66 117	1 103,040	7 975,374	7,230	6,762
66	78	63 472	994,280	6 872,334	6,912	6,443
67	79	60 591	891,223	5 878,054	6,595	6,127
68	80	57 502	794,161	4 986,831	6,279	5,811
69	81	54 182	702,635	4 192,671	5,967	5,498
70	82	50 703	617,392	3 490,036	5,653	5,184
71	83	46 966	536,983	2 872,644	5,350	4,881
72	84	43 077	462,459	2 335,661	5,051	4,582
73	85	39 055	393,687	1 873,202	4,758	4,289
74	86	34 938	330,694	1 479,515	4,474	4,005
75	87	30 771	273,473	1 148,821	4,201	3,732
76	88	26 629	222,217	875,348	3,939	3,470
77	89	22 591	177,019	653,131	3,690	3,221
78	90	18 744	137,907	476,112	3,452	2,984
79	91	15 142	104,610	338,205	3,233	2,764
80	92	11 883	77,083	233,595	3,030	2,562
81	93	9 034	55,024	156,512	2,844	2,376
82	94	6 587	37,671	101,488	2,694	2,225
83	95	4 671	25,083	63,818	2,544	2,075
84	96	3 187	16,071	38,734	2,410	1,941
85	97	2 125	10,063	22,663	2,252	1,783
86	98	1 338	5,947	12,600	2,118	1,650
87	99	797	3,328	6,652	1,999	1,530
88	100	446	1,749	3,324	1,900	1,432

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 589	99 589,042	1 587 826,892	15,944	15,475
1	14	99 231	93 174,506	1 488 237,850	15,973	15,504
2	15	99 193	87 454,301	1 395 063,344	15,952	15,483
3	16	99 165	82 093,675	1 307 609,043	15,928	15,460
4	17	99 136	77 060,758	1 225 515,368	15,903	15,434
5	18	99 111	72 338,858	1 148 454,610	15,876	15,407
6	19	99 082	67 904,261	1 076 115,752	15,848	15,379
7	20	99 053	63 741,510	1 008 211,490	15,817	15,348
8	21	99 025	59 834,196	944 469,981	15,785	15,316
9	22	99 000	56 168,224	884 635,785	15,750	15,281
10	23	98 975	52 726,328	828 467,561	15,713	15,244
11	24	98 945	49 493,362	775 741,233	15,674	15,205
12	25	98 918	46 460,000	726 247,871	15,632	15,163
13	26	98 890	43 611,959	679 787,871	15,587	15,118
14	27	98 861	40 938,215	636 175,912	15,540	15,071
15	28	98 828	38 426,956	595 237,698	15,490	15,021
16	29	98 788	36 067,015	556 810,742	15,438	14,969
17	30	98 736	33 848,008	520 743,726	15,385	14,916
18	31	98 680	31 764,033	486 895,718	15,329	14,860
19	32	98 609	29 803,978	455 131,685	15,271	14,802
20	33	98 533	27 963,249	425 327,707	15,210	14,741
21	34	98 452	26 235,132	397 364,458	15,146	14,678
22	35	98 367	24 612,751	371 129,327	15,079	14,610
23	36	98 284	23 091,002	346 516,575	15,007	14,538
24	37	98 192	21 661,323	323 425,573	14,931	14,462
25	38	98 099	20 319,957	301 764,250	14,851	14,382
26	39	97 993	19 059,278	281 444,293	14,767	14,298
27	40	97 882	17 875,726	262 385,016	14,678	14,210
28	41	97 766	16 764,769	244 509,290	14,585	14,116
29	42	97 639	15 721,240	227 744,521	14,486	14,018
30	43	97 500	14 740,625	212 023,281	14,384	13,915
31	44	97 350	13 819,746	197 282,657	14,275	13,807
32	45	97 183	12 953,912	183 462,910	14,163	13,694
33	46	97 006	12 141,243	170 508,999	14,044	13,575
34	47	96 809	11 376,999	158 367,755	13,920	13,451
35	48	96 590	10 658,488	146 990,757	13,791	13,322
36	49	96 352	9 983,331	136 332,269	13,656	13,187
37	50	96 093	9 348,773	126 348,937	13,515	13,046
38	51	95 813	8 752,642	117 000,164	13,367	12,899
39	52	95 494	8 191,054	108 247,522	13,215	12,747
40	53	95 148	7 663,267	100 056,468	13,057	12,588
41	54	94 761	7 166,299	92 393,201	12,893	12,424
42	55	94 345	6 699,357	85 226,902	12,722	12,253
43	56	93 888	6 260,039	78 527,545	12,544	12,076
44	57	93 384	5 846,409	72 267,506	12,361	11,892
45	58	92 847	5 458,039	66 421,097	12,169	11,701
46	59	92 249	5 091,871	60 963,058	11,973	11,504
47	60	91 593	4 747,122	55 871,187	11,769	11,301
48	61	90 878	4 422,617	51 124,065	11,560	11,091
49	62	90 107	4 117,447	46 701,448	11,342	10,874
50	63	89 271	3 830,288	42 584,000	11,118	10,649
51	64	88 359	3 559,776	38 753,713	10,887	10,418
52	65	87 353	3 304,460	35 193,937	10,650	10,182
53	66	86 257	3 063,828	31 889,477	10,408	9,940
54	67	85 045	2 836,409	28 825,650	10,163	9,694
55	68	83 757	2 622,966	25 989,241	9,908	9,440
56	69	82 366	2 421,988	23 366,275	9,648	9,179
57	70	80 893	2 233,494	20 944,287	9,377	8,909
58	71	79 291	2 055,642	18 710,793	9,102	8,633
59	72	77 574	1 888,382	16 655,152	8,820	8,351
60	73	75 769	1 731,874	14 766,769	8,526	8,058
61	74	73 822	1 584,391	13 034,896	8,227	7,758
62	75	71 755	1 446,035	11 450,505	7,919	7,450
63	76	69 505	1 315,200	10 004,470	7,607	7,138
64	77	67 069	1 191,641	8 689,270	7,292	6,823
65	78	64 450	1 075,226	7 497,629	6,973	6,504
66	79	61 610	965,110	6 422,403	6,655	6,186
67	80	58 534	860,968	5 457,293	6,339	5,870
68	81	55 241	762,934	4 596,325	6,025	5,556
69	82	51 756	671,182	3 833,391	5,711	5,243
70	83	48 052	585,108	3 162,209	5,404	4,936
71	84	44 156	504,856	2 577,101	5,105	4,636
72	85	40 098	430,480	2 072,245	4,814	4,345
73	86	35 974	362,631	1 641,765	4,527	4,059
74	87	31 760	300,612	1 279,134	4,255	3,786
75	88	27 582	245,132	978,523	3,992	3,523
76	89	23 491	196,038	733,390	3,741	3,272
77	90	19 567	153,322	537,353	3,505	3,036
78	91	15 902	117,001	384,030	3,282	2,814
79	92	12 554	86,730	267,030	3,079	2,610
80	93	9 614	62,363	180,300	2,891	2,422
81	94	7 066	43,038	117,936	2,740	2,272
82	95	5 063	28,959	74,898	2,586	2,118
83	96	3 493	18,756	45,939	2,449	1,981
84	97	2 356	11,879	27,183	2,288	1,820
85	98	1 502	7,113	15,304	2,151	1,683
86	99	908	4,035	8,190	2,030	1,561
87	100	515	2,151	4,155	1,931	1,463

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 581	99 581,085	1 586 191,542	15,929	15,460
1	15	99 220	93 164,453	1 486 610,457	15,957	15,488
2	16	99 180	87 442,959	1 393 446,004	15,935	15,467
3	17	99 150	82 081,256	1 306 003,045	15,911	15,442
4	18	99 121	77 049,212	1 223 921,789	15,885	15,416
5	19	99 091	72 324,642	1 146 872,577	15,857	15,389
6	20	99 063	67 890,955	1 074 547,935	15,828	15,359
7	21	99 034	63 728,926	1 006 656,979	15,796	15,327
8	22	99 008	59 823,595	942 928,053	15,762	15,293
9	23	98 984	56 158,951	883 104,458	15,725	15,256
10	24	98 952	52 714,102	826 945,507	15,687	15,219
11	25	98 926	49 483,914	774 231,405	15,646	15,177
12	26	98 898	46 450,707	724 747,491	15,603	15,134
13	27	98 870	43 603,164	678 296,784	15,556	15,087
14	28	98 839	40 929,263	634 693,621	15,507	15,038
15	29	98 803	38 417,333	593 764,357	15,456	14,987
16	30	98 761	36 057,086	555 347,024	15,402	14,933
17	31	98 708	33 838,393	519 289,938	15,346	14,877
18	32	98 648	31 753,795	485 451,545	15,288	14,819
19	33	98 576	29 793,863	453 697,750	15,228	14,759
20	34	98 496	27 952,887	423 903,887	15,165	14,696
21	35	98 413	26 224,832	395 951,000	15,098	14,630
22	36	98 326	24 602,354	369 726,168	15,028	14,559
23	37	98 238	23 080,214	345 123,814	14,953	14,484
24	38	98 145	21 651,068	322 043,600	14,874	14,406
25	39	98 043	20 308,367	300 392,532	14,792	14,323
26	40	97 931	19 047,189	280 084,165	14,705	14,236
27	41	97 816	17 863,728	261 036,976	14,613	14,144
28	42	97 693	16 752,259	243 173,247	14,516	14,047
29	43	97 557	15 707,897	226 420,988	14,414	13,946
30	44	97 410	14 727,029	210 713,091	14,308	13,839
31	45	97 249	13 805,354	195 986,062	14,196	13,728
32	46	97 074	12 939,446	182 180,707	14,079	13,611
33	47	96 879	12 125,257	169 241,261	13,958	13,489
34	48	96 667	11 360,326	157 116,004	13,830	13,361
35	49	96 437	10 641,634	145 755,678	13,697	13,228
36	50	96 177	9 965,147	135 114,044	13,559	13,090
37	51	95 900	9 330,039	125 148,897	13,414	12,945
38	52	95 592	8 732,487	115 818,858	13,263	12,794
39	53	95 254	8 170,489	107 086,372	13,106	12,638
40	54	94 876	7 641,363	98 915,883	12,945	12,476
41	55	94 470	7 144,297	91 274,520	12,776	12,307
42	56	94 027	6 676,821	84 130,222	12,600	12,132
43	57	93 541	6 236,884	77 453,401	12,419	11,950
44	58	93 012	5 823,144	71 216,517	12,230	11,761
45	59	92 441	5 434,152	65 393,373	12,034	11,565
46	60	91 800	5 067,124	59 959,221	11,833	11,364
47	61	91 109	4 722,034	54 892,097	11,625	11,156
48	62	90 364	4 397,599	50 170,064	11,409	10,940
49	63	89 560	4 092,448	45 772,464	11,185	10,716
50	64	88 677	3 804,788	41 680,017	10,955	10,486
51	65	87 706	3 533,440	37 875,229	10,719	10,250
52	66	86 654	3 278,019	34 341,789	10,476	10,008
53	67	85 486	3 036,432	31 063,770	10,230	9,762
54	68	84 240	2 809,579	28 027,337	9,976	9,507
55	69	82 889	2 595,773	25 217,758	9,715	9,246
56	70	81 457	2 395,259	22 621,985	9,444	8,976
57	71	79 907	2 206,266	20 226,726	9,168	8,699
58	72	78 243	2 028,478	18 020,460	8,884	8,415
59	73	76 485	1 861,864	15 991,982	8,589	8,120
60	74	74 583	1 704,759	14 130,117	8,289	7,820
61	75	72 563	1 557,352	12 425,359	7,979	7,510
62	76	70 356	1 417,843	10 868,007	7,665	7,196
63	77	67 956	1 285,877	9 450,163	7,349	6,880
64	78	65 378	1 161,593	8 164,287	7,029	6,560
65	79	62 559	1 043,681	7 002,693	6,710	6,241
66	80	59 518	932,347	5 959,013	6,391	5,923
67	81	56 233	827,114	5 026,666	6,077	5,609
68	82	52 768	728,782	4 199,552	5,762	5,294
69	83	49 050	636,086	3 470,770	5,456	4,988
70	84	45 177	550,102	2 834,684	5,153	4,684
71	85	41 103	469,945	2 284,582	4,861	4,393
72	86	36 935	396,521	1 814,638	4,576	4,108
73	87	32 701	329,644	1 418,116	4,302	3,833
74	88	28 468	269,458	1 088,473	4,039	3,571
75	89	24 332	216,253	819,015	3,787	3,319
76	90	20 347	169,795	602,761	3,550	3,081
77	91	16 601	130,079	432,966	3,328	2,860
78	92	13 184	97,003	302,887	3,122	2,654
79	93	10 157	70,168	205,884	2,934	2,465
80	94	7 520	48,779	135,716	2,782	2,314
81	95	5 432	33,085	86,937	2,628	2,159
82	96	3 786	21,654	53,852	2,487	2,018
83	97	2 582	13,864	32,198	2,322	1,854
84	98	1 665	8,397	18,334	2,183	1,715
85	99	1 019	4,826	9,937	2,059	1,590
86	100	587	2,608	5,111	1,959	1,491

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 570	99 570,341	1 584 438,461	15,913	15,444
1	16	99 207	93 152,371	1 484 868,120	15,940	15,471
2	17	99 165	87 429,731	1 391 715,749	15,918	15,449
3	18	99 135	82 068,957	1 304 286,018	15,893	15,424
4	19	99 102	77 034,070	1 222 217,061	15,866	15,397
5	20	99 072	72 310,470	1 145 182,990	15,837	15,368
6	21	99 043	67 877,553	1 072 872,520	15,806	15,337
7	22	99 016	63 717,635	1 004 994,968	15,773	15,304
8	23	98 991	59 813,719	941 277,332	15,737	15,268
9	24	98 961	56 145,929	881 463,613	15,700	15,231
10	25	98 933	52 704,039	825 317,685	15,659	15,191
11	26	98 906	49 474,016	772 613,646	15,617	15,148
12	27	98 878	46 441,339	723 139,629	15,571	15,102
13	28	98 848	43 593,630	676 698,290	15,523	15,054
14	29	98 814	40 919,014	633 104,660	15,472	15,003
15	30	98 776	38 406,757	592 185,646	15,419	14,950
16	31	98 733	36 046,843	553 778,890	15,363	14,894
17	32	98 676	33 827,487	517 732,046	15,305	14,836
18	33	98 615	31 743,018	483 904,560	15,244	14,776
19	34	98 539	29 782,823	452 161,542	15,182	14,713
20	35	98 457	27 941,913	422 378,719	15,116	14,648
21	36	98 372	26 213,753	394 436,805	15,047	14,578
22	37	98 280	24 590,860	368 223,052	14,974	14,505
23	38	98 192	23 069,287	343 632,192	14,896	14,427
24	39	98 089	21 638,718	320 562,905	14,814	14,346
25	40	97 981	20 295,486	298 924,186	14,729	14,260
26	41	97 865	19 034,405	278 628,700	14,638	14,169
27	42	97 743	17 850,399	259 594,295	14,543	14,074
28	43	97 610	16 738,042	241 743,896	14,443	13,974
29	44	97 467	15 693,410	225 005,854	14,338	13,869
30	45	97 309	14 711,692	209 312,444	14,228	13,759
31	46	97 140	13 789,938	194 600,751	14,112	13,643
32	47	96 946	12 922,409	180 810,813	13,992	13,523
33	48	96 737	12 107,488	167 888,404	13,866	13,398
34	49	96 514	11 342,362	155 780,916	13,734	13,266
35	50	96 262	10 622,250	144 438,554	13,598	13,129
36	51	95 984	9 945,177	133 816,304	13,455	12,987
37	52	95 679	9 308,554	123 871,127	13,307	12,838
38	53	95 352	8 710,562	114 562,572	13,152	12,683
39	54	94 982	8 147,135	105 852,011	12,993	12,524
40	55	94 584	7 617,903	97 704,875	12,826	12,357
41	56	94 152	7 120,265	90 086,972	12,652	12,183
42	57	93 679	6 652,124	82 966,707	12,472	12,003
43	58	93 169	6 212,065	76 314,583	12,285	11,816
44	59	92 605	5 797,659	70 102,517	12,092	11,623
45	60	91 992	5 407,741	64 304,859	11,891	11,423
46	61	91 315	5 040,344	58 897,118	11,685	11,216
47	62	90 593	4 695,322	53 856,773	11,470	11,002
48	63	89 816	4 370,899	49 161,451	11,247	10,779
49	64	88 964	4 065,203	44 790,552	11,018	10,549
50	65	88 021	3 776,639	40 725,350	10,783	10,315
51	66	87 004	3 505,167	36 948,711	10,541	10,072
52	67	85 880	3 248,709	33 443,543	10,294	9,826
53	68	84 677	3 007,711	30 194,834	10,039	9,570
54	69	83 367	2 780,451	27 187,124	9,778	9,309
55	70	81 974	2 567,127	24 406,672	9,507	9,039
56	71	80 464	2 366,059	21 839,546	9,230	8,762
57	72	78 851	2 177,112	19 473,487	8,945	8,476
58	73	77 145	1 999,993	17 296,375	8,648	8,179
59	74	75 287	1 832,714	15 296,382	8,346	7,878
60	75	73 310	1 675,666	13 463,668	8,035	7,566
61	76	71 148	1 526,990	11 788,002	7,720	7,251
62	77	68 788	1 386,232	10 261,012	7,402	6,933
63	78	66 242	1 253,453	8 874,780	7,080	6,612
64	79	63 460	1 127,514	7 621,328	6,759	6,291
65	80	60 436	1 008,250	6 493,813	6,441	5,972
66	81	57 178	895,686	5 485,563	6,124	5,656
67	82	53 716	790,089	4 589,877	5,809	5,341
68	83	50 009	690,673	3 799,788	5,502	5,033
69	84	46 115	598,030	3 109,114	5,199	4,730
70	85	42 053	512,062	2 511,085	4,904	4,435
71	86	37 860	432,873	1 999,023	4,618	4,149
72	87	33 575	360,451	1 566,150	4,345	3,876
73	88	29 312	295,482	1 205,699	4,080	3,612
74	89	25 115	237,714	910,217	3,829	3,360
75	90	21 075	187,304	672,503	3,590	3,122
76	91	17 262	144,055	485,199	3,368	2,899
77	92	13 763	107,846	341,144	3,163	2,695
78	93	10 667	78,479	233,298	2,973	2,504
79	94	7 944	54,884	154,819	2,821	2,352
80	95	5 781	37,498	99,935	2,665	2,196
81	96	4 062	24,740	62,437	2,524	2,055
82	97	2 799	16,006	37,697	2,355	1,886
83	98	1 825	9,800	21,692	2,213	1,745
84	99	1 130	5,697	11,892	2,087	1,619
85	100	659	3,120	6,195	1,986	1,517

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 557	99 557,428	1 582 562,983	15,896	15,427
1	17	99 192	93 138,279	1 483 005,555	15,923	15,454
2	18	99 150	87 416,631	1 389 867,276	15,899	15,431
3	19	99 116	82 052,829	1 302 450,645	15,873	15,405
4	20	99 082	77 018,976	1 220 397,816	15,845	15,377
5	21	99 052	72 296,195	1 143 378,840	15,815	15,346
6	22	99 025	67 865,527	1 071 082,645	15,782	15,314
7	23	99 000	63 707,116	1 003 217,118	15,747	15,279
8	24	98 968	59 799,849	939 510,002	15,711	15,242
9	25	98 942	56 135,211	879 710,153	15,671	15,203
10	26	98 913	52 693,497	823 574,942	15,630	15,161
11	27	98 886	49 464,039	770 881,445	15,585	15,116
12	28	98 856	46 431,185	721 417,406	15,537	15,069
13	29	98 823	43 582,714	674 986,222	15,487	15,019
14	30	98 787	40 907,749	631 403,508	15,435	14,966
15	31	98 748	38 395,847	590 495,759	15,379	14,910
16	32	98 701	36 035,225	552 099,913	15,321	14,852
17	33	98 643	33 816,006	516 064,688	15,261	14,792
18	34	98 578	31 731,256	482 248,682	15,198	14,729
19	35	98 500	29 771,131	450 517,426	15,133	14,664
20	36	98 416	27 930,109	420 746,296	15,064	14,596
21	37	98 326	26 201,507	392 816,186	14,992	14,523
22	38	98 233	24 579,217	366 614,679	14,916	14,447
23	39	98 136	23 056,129	342 035,462	14,835	14,366
24	40	98 027	21 624,994	318 979,333	14,750	14,282
25	41	97 915	20 281,865	297 354,339	14,661	14,192
26	42	97 792	19 020,202	277 072,474	14,567	14,099
27	43	97 660	17 835,250	258 052,272	14,469	14,000
28	44	97 520	16 722,604	240 217,022	14,365	13,896
29	45	97 365	15 677,067	223 494,418	14,256	13,787
30	46	97 200	14 695,264	207 817,351	14,142	13,673
31	47	97 013	13 771,781	193 122,087	14,023	13,554
32	48	96 804	12 903,472	179 350,306	13,899	13,431
33	49	96 584	12 088,342	166 446,833	13,769	13,300
34	50	96 338	11 321,702	154 358,491	13,634	13,165
35	51	96 069	10 600,964	143 036,789	13,493	13,024
36	52	95 763	9 922,276	132 435,826	13,347	12,879
37	53	95 439	9 285,183	122 513,549	13,195	12,726
38	54	95 080	8 685,665	113 228,366	13,036	12,567
39	55	94 690	8 122,122	104 542,702	12,871	12,403
40	56	94 266	7 592,278	96 420,579	12,700	12,231
41	57	93 804	7 093,928	88 828,302	12,522	12,053
42	58	93 307	6 625,653	81 734,374	12,336	11,867
43	59	92 761	6 184,878	75 108,720	12,144	11,675
44	60	92 155	5 769,482	68 923,843	11,946	11,478
45	61	91 505	5 379,162	63 154,361	11,741	11,272
46	62	90 798	5 011,832	57 775,199	11,528	11,059
47	63	90 043	4 666,814	52 763,368	11,306	10,837
48	64	89 218	4 341,800	48 096,554	11,078	10,609
49	65	88 306	4 035,128	43 754,754	10,843	10,375
50	66	87 317	3 746,421	39 719,626	10,602	10,133
51	67	86 226	3 473,826	35 973,206	10,356	9,887
52	68	85 067	3 217,979	32 499,380	10,099	9,631
53	69	83 799	2 976,529	29 281,401	9,837	9,369
54	70	82 447	2 749,767	26 304,872	9,566	9,097
55	71	80 975	2 535,831	23 555,105	9,289	8,820
56	72	79 401	2 334,794	21 019,274	9,003	8,534
57	73	77 744	2 146,540	18 684,480	8,704	8,236
58	74	75 937	1 968,680	16 537,940	8,401	7,932
59	75	74 002	1 801,438	14 569,260	8,088	7,619
60	76	71 881	1 642,997	12 767,823	7,771	7,302
61	77	69 562	1 492,945	11 124,826	7,452	6,983
62	78	67 053	1 351,277	9 631,881	7,128	6,659
63	79	64 299	1 216,679	8 280,604	6,806	6,337
64	80	61 305	1 089,238	7 063,925	6,485	6,016
65	81	58 059	968,605	5 974,687	6,168	5,700
66	82	54 619	855,592	5 006,082	5,851	5,382
67	83	50 907	748,775	4 150,490	5,543	5,074
68	84	47 017	649,351	3 401,716	5,239	4,770
69	85	42 926	556,675	2 752,364	4,944	4,476
70	86	38 735	471,668	2 195,689	4,655	4,186
71	87	34 416	393,496	1 724,021	4,381	3,913
72	88	30 096	323,096	1 330,525	4,118	3,649
73	89	25 859	260,671	1 007,429	3,865	3,396
74	90	21 753	205,892	746,757	3,627	3,158
75	91	17 880	158,910	540,865	3,404	2,935
76	92	14 312	119,433	381,956	3,198	2,729
77	93	11 135	87,252	262,523	3,009	2,540
78	94	8 343	61,385	175,271	2,855	2,387
79	95	6 107	42,191	113,886	2,699	2,231
80	96	4 323	28,040	71,695	2,557	2,088
81	97	3 002	18,286	43,656	2,387	1,919
82	98	1 978	11,314	25,369	2,242	1,774
83	99	1 238	6,649	14,055	2,114	1,645
84	100	730	3,683	7,406	2,011	1,542

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 542	99 542,367	1 580 559,506	15,878	15,410
1	18	99 177	93 124,323	1 481 017,139	15,904	15,435
2	19	99 131	87 399,452	1 387 892,815	15,880	15,411
3	20	99 096	82 036,751	1 300 493,363	15,853	15,384
4	21	99 063	77 003,771	1 218 456,612	15,823	15,355
5	22	99 035	72 283,387	1 141 452,842	15,791	15,323
6	23	99 009	67 854,323	1 069 169,455	15,757	15,288
7	24	98 977	63 692,344	1 001 315,132	15,721	15,252
8	25	98 950	59 788,434	937 622,788	15,682	15,214
9	26	98 922	56 123,983	877 834,355	15,641	15,172
10	27	98 893	52 682,871	821 710,372	15,597	15,129
11	28	98 864	49 453,223	769 027,501	15,551	15,082
12	29	98 832	46 419,558	719 574,278	15,502	15,033
13	30	98 796	43 570,714	673 154,720	15,450	14,981
14	31	98 759	40 896,128	629 584,006	15,395	14,926
15	32	98 716	38 383,471	588 687,877	15,337	14,868
16	33	98 667	36 022,995	550 304,407	15,276	14,808
17	34	98 606	33 803,476	514 281,412	15,214	14,745
18	35	98 539	31 718,798	480 477,936	15,148	14,679
19	36	98 459	29 758,554	448 759,138	15,080	14,611
20	37	98 370	27 917,061	419 000,584	15,009	14,540
21	38	98 279	26 189,102	391 083,523	14,933	14,464
22	39	98 177	24 565,198	364 894,421	14,854	14,385
23	40	98 074	23 041,506	340 329,223	14,770	14,302
24	41	97 961	21 610,480	317 287,717	14,682	14,213
25	42	97 842	20 266,731	295 677,237	14,589	14,121
26	43	97 709	19 004,060	275 410,506	14,492	14,023
27	44	97 570	17 818,800	256 406,446	14,390	13,921
28	45	97 418	16 705,189	238 587,646	14,282	13,814
29	46	97 256	15 659,561	221 882,456	14,169	13,700
30	47	97 072	14 675,915	206 222,896	14,052	13,583
31	48	96 870	13 751,599	191 546,981	13,929	13,460
32	49	96 651	12 883,067	177 795,381	13,801	13,332
33	50	96 408	12 066,324	164 912,314	13,667	13,198
34	51	96 145	11 299,014	152 845,990	13,527	13,059
35	52	95 847	10 576,553	141 546,976	13,383	12,914
36	53	95 522	9 897,364	130 970,424	13,233	12,764
37	54	95 166	9 258,643	121 073,060	13,077	12,608
38	55	94 788	8 658,998	111 814,416	12,913	12,444
39	56	94 372	8 094,801	103 155,418	12,743	12,275
40	57	93 918	7 564,195	95 060,617	12,567	12,098
41	58	93 431	7 065,699	87 496,422	12,383	11,915
42	59	92 898	6 596,656	80 430,723	12,193	11,724
43	60	92 310	6 154,819	73 834,068	11,996	11,527
44	61	91 668	5 738,990	67 679,249	11,793	11,324
45	62	90 988	5 348,732	61 940,259	11,580	11,112
46	63	90 247	4 981,402	56 591,526	11,361	10,892
47	64	89 444	4 635,745	51 610,125	11,133	10,664
48	65	88 558	4 309,678	46 974,380	10,900	10,431
49	66	87 599	4 002,840	42 664,701	10,659	10,190
50	67	86 536	3 712,922	38 661,861	10,413	9,944
51	68	85 410	3 440,967	34 948,939	10,157	9,688
52	69	84 185	3 184,617	31 507,972	9,894	9,425
53	70	82 874	2 943,681	28 323,355	9,622	9,153
54	71	81 442	2 716,245	25 379,674	9,344	8,875
55	72	79 905	2 502,323	22 663,429	9,057	8,588
56	73	78 286	2 302,007	20 161,106	8,758	8,289
57	74	76 527	2 112,932	17 859,099	8,452	7,984
58	75	74 641	1 935,084	15 746,167	8,137	7,668
59	76	72 560	1 766,317	13 811,083	7,819	7,350
60	77	70 278	1 606,365	12 044,767	7,498	7,029
61	78	67 808	1 455,299	10 438,401	7,173	6,704
62	79	65 086	1 311,633	8 983,102	6,849	6,380
63	80	62 116	1 175,375	7 671,469	6,527	6,058
64	81	58 895	1 046,408	6 496,094	6,208	5,739
65	82	55 460	925,247	5 449,685	5,890	5,421
66	83	51 763	810,852	4 524,439	5,580	5,111
67	84	47 861	703,977	3 713,586	5,275	4,806
68	85	43 766	604,448	3 009,610	4,979	4,510
69	86	39 540	512,762	2 405,161	4,691	4,222
70	87	35 212	428,762	1 892,400	4,414	3,945
71	88	30 850	352,717	1 463,638	4,150	3,681
72	89	26 550	285,033	1 110,921	3,898	3,429
73	90	22 398	225,776	825,888	3,658	3,189
74	91	18 455	174,679	600,112	3,436	2,967
75	92	14 824	131,749	425,433	3,229	2,760
76	93	11 579	96,626	293,684	3,039	2,571
77	94	8 710	68,246	197,058	2,887	2,419
78	95	6 414	47,188	128,811	2,730	2,261
79	96	4 567	31,549	81,623	2,587	2,118
80	97	3 195	20,725	50,074	2,416	1,947
81	98	2 122	12,926	29,349	2,270	1,802
82	99	1 342	7,676	16,423	2,139	1,671
83	100	800	4,298	8,746	2,035	1,566

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 527	99 527,452	1 578 422,067	15,859	15,390
1	19	99 158	93 106,023	1 478 894,615	15,884	15,415
2	20	99 111	87 382,326	1 385 788,592	15,859	15,390
3	21	99 077	82 020,555	1 298 406,266	15,830	15,362
4	22	99 045	76 990,128	1 216 385,711	15,799	15,331
5	23	99 018	72 271,453	1 139 395,582	15,765	15,297
6	24	98 986	67 838,589	1 067 124,129	15,730	15,262
7	25	98 958	63 680,185	999 285,540	15,692	15,224
8	26	98 930	59 776,475	935 605,355	15,652	15,183
9	27	98 903	56 112,664	875 828,880	15,608	15,140
10	28	98 871	52 671,351	819 716,216	15,563	15,094
11	29	98 840	49 440,840	767 044,865	15,514	15,046
12	30	98 804	46 406,778	717 604,025	15,463	14,995
13	31	98 768	43 558,338	671 197,247	15,409	14,940
14	32	98 727	40 882,947	627 638,909	15,352	14,883
15	33	98 683	38 370,444	586 755,963	15,292	14,823
16	34	98 631	36 009,647	548 385,518	15,229	14,760
17	35	98 568	33 790,205	512 375,871	15,163	14,695
18	36	98 498	31 705,399	478 585,667	15,095	14,626
19	37	98 413	29 744,651	446 880,268	15,024	14,555
20	38	98 323	27 903,844	417 135,616	14,949	14,480
21	39	98 223	26 174,164	389 231,773	14,871	14,402
22	40	98 115	24 549,618	363 057,609	14,789	14,320
23	41	98 008	23 026,041	338 507,991	14,701	14,232
24	42	97 888	21 594,355	315 481,950	14,609	14,141
25	43	97 759	20 249,531	293 887,595	14,513	14,045
26	44	97 619	18 986,533	273 638,064	14,412	13,943
27	45	97 469	17 800,243	254 651,531	14,306	13,837
28	46	97 309	16 686,535	236 851,288	14,194	13,725
29	47	97 128	15 638,942	220 164,753	14,078	13,609
30	48	96 930	14 654,409	204 525,811	13,957	13,488
31	49	96 717	13 729,853	189 871,402	13,829	13,360
32	50	96 475	12 859,601	176 141,549	13,697	13,229
33	51	96 215	12 042,143	163 281,948	13,559	13,090
34	52	95 924	11 272,995	151 239,804	13,416	12,947
35	53	95 607	10 549,998	139 966,809	13,267	12,798
36	54	95 249	9 869,075	129 416,811	13,113	12,645
37	55	94 874	9 230,218	119 547,737	12,952	12,483
38	56	94 469	8 629,871	110 317,519	12,783	12,314
39	57	94 022	8 064,859	101 687,648	12,609	12,140
40	58	93 544	7 534,094	93 622,789	12,427	11,958
41	59	93 022	7 034,775	86 088,695	12,238	11,769
42	60	92 447	6 564,595	79 053,919	12,042	11,574
43	61	91 822	6 122,291	72 489,324	11,840	11,371
44	62	91 150	5 706,526	66 367,033	11,630	11,161
45	63	90 435	5 316,257	60 660,508	11,410	10,942
46	64	89 646	4 948,239	55 344,251	11,185	10,716
47	65	88 782	4 601,449	50 396,012	10,952	10,483
48	66	87 849	4 275,195	45 794,563	10,712	10,243
49	67	86 816	3 967,049	41 519,369	10,466	9,997
50	68	85 717	3 677,801	37 552,319	10,211	9,742
51	69	84 525	3 405,293	33 874,518	9,948	9,479
52	70	83 256	3 149,473	30 469,225	9,674	9,206
53	71	81 864	2 907,795	27 319,752	9,395	8,927
54	72	80 366	2 680,353	24 411,957	9,108	8,639
55	73	78 783	2 467,183	21 731,605	8,808	8,340
56	74	77 060	2 265,966	19 264,421	8,502	8,033
57	75	75 221	2 076,874	16 998,456	8,185	7,716
58	76	73 186	1 897,357	14 921,582	7,864	7,396
59	77	70 942	1 726,936	13 024,225	7,542	7,073
60	78	68 506	1 565,860	11 297,289	7,215	6,746
61	79	65 818	1 412,603	9 731,429	6,889	6,420
62	80	62 877	1 267,106	8 318,826	6,565	6,096
63	81	59 673	1 129,159	7 051,720	6,245	5,776
64	82	56 258	999,567	5 922,561	5,925	5,456
65	83	52 560	876,865	4 922,994	5,614	5,146
66	84	48 666	762,340	4 046,129	5,308	4,839
67	85	44 551	655,296	3 283,789	5,011	4,542
68	86	40 313	556,766	2 628,493	4,721	4,252
69	87	35 943	466,118	2 071,727	4,445	3,976
70	88	31 563	384,328	1 605,609	4,178	3,709
71	89	27 215	311,164	1 221,281	3,925	3,456
72	90	22 996	246,877	910,117	3,687	3,218
73	91	19 002	191,549	663,241	3,463	2,994
74	92	15 301	144,823	471,692	3,257	2,788
75	93	11 993	106,590	326,868	3,067	2,598
76	94	9 057	75,579	220,278	2,915	2,446
77	95	6 695	52,463	144,699	2,758	2,289
78	96	4 796	35,286	92,236	2,614	2,145
79	97	3 375	23,319	56,951	2,442	1,973
80	98	2 258	14,650	33,631	2,296	1,827
81	99	1 440	8,770	18,981	2,164	1,696
82	100	868	4,962	10,211	2,058	1,589

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 508	99 507,893	1 576 141,874	15,839	15,371
1	20	99 138	93 087,779	1 476 633,981	15,863	15,394
2	21	99 092	87 365,075	1 383 546,202	15,836	15,368
3	22	99 059	82 006,024	1 296 181,127	15,806	15,337
4	23	99 029	76 977,418	1 214 175,103	15,773	15,304
5	24	98 995	72 254,695	1 137 197,685	15,739	15,270
6	25	98 967	67 825,639	1 064 942,990	15,701	15,232
7	26	98 938	63 667,448	997 117,351	15,661	15,193
8	27	98 910	59 764,420	933 449,903	15,619	15,150
9	28	98 881	56 100,395	873 685,484	15,574	15,105
10	29	98 847	52 658,162	817 585,089	15,526	15,058
11	30	98 813	49 427,228	764 926,927	15,476	15,007
12	31	98 776	46 393,596	715 499,699	15,422	14,954
13	32	98 736	43 544,298	669 106,103	15,366	14,897
14	33	98 694	40 869,072	625 561,805	15,306	14,838
15	34	98 646	38 356,226	584 692,733	15,244	14,775
16	35	98 592	35 995,510	546 336,507	15,178	14,709
17	36	98 526	33 775,930	510 340,997	15,110	14,641
18	37	98 452	31 690,587	476 565,067	15,038	14,569
19	38	98 366	29 730,569	444 874,480	14,964	14,495
20	39	98 267	27 887,928	415 143,912	14,886	14,417
21	40	98 161	26 157,563	387 255,983	14,805	14,336
22	41	98 049	24 533,141	361 098,420	14,719	14,250
23	42	97 935	23 008,859	336 565,279	14,628	14,159
24	43	97 805	21 576,028	313 556,420	14,533	14,064
25	44	97 668	20 230,855	291 980,392	14,432	13,964
26	45	97 518	18 966,760	271 749,537	14,328	13,859
27	46	97 360	17 780,366	252 782,777	14,217	13,748
28	47	97 181	16 664,564	235 002,411	14,102	13,633
29	48	96 986	15 616,024	218 337,847	13,982	13,513
30	49	96 776	14 631,235	202 721,823	13,855	13,387
31	50	96 541	13 704,845	188 090,588	13,724	13,256
32	51	96 282	12 833,831	174 385,743	13,588	13,119
33	52	95 993	12 014,414	161 551,911	13,447	12,978
34	53	95 683	11 244,692	149 537,498	13,298	12,830
35	54	95 333	10 519,843	138 292,806	13,146	12,677
36	55	94 957	9 838,775	127 772,963	12,987	12,518
37	56	94 555	9 199,169	117 934,188	12,820	12,351
38	57	94 120	8 597,950	108 735,019	12,647	12,178
39	58	93 648	8 032,766	100 137,069	12,466	11,997
40	59	93 134	7 501,121	92 104,303	12,279	11,810
41	60	92 570	7 000,586	84 603,182	12,085	11,616
42	61	91 958	6 529,902	77 602,597	11,884	11,415
43	62	91 303	6 087,658	71 072,695	11,675	11,206
44	63	90 596	5 671,878	64 985,037	11,457	10,989
45	64	89 833	5 280,864	59 313,159	11,232	10,763
46	65	88 983	4 911,631	54 032,295	11,001	10,532
47	66	88 072	4 564,630	49 120,664	10,761	10,292
48	67	87 064	4 236,968	44 556,034	10,516	10,047
49	68	85 995	3 929,525	40 319,065	10,261	9,792
50	69	84 829	3 639,673	36 389,541	9,998	9,529
51	70	83 592	3 367,713	32 749,868	9,725	9,256
52	71	82 241	3 111,078	29 382,155	9,444	8,976
53	72	80 782	2 869,371	26 271,077	9,156	8,687
54	73	79 237	2 642,713	23 401,706	8,855	8,386
55	74	77 549	2 428,556	20 758,993	8,548	8,079
56	75	75 745	2 227,296	18 330,437	8,230	7,761
57	76	73 754	2 036,383	16 103,141	7,908	7,439
58	77	71 554	1 855,055	14 066,758	7,583	7,114
59	78	69 153	1 683,390	12 211,704	7,254	6,785
60	79	66 496	1 519,921	10 528,314	6,927	6,458
61	80	63 584	1 364,649	9 008,393	6,601	6,133
62	81	60 404	1 217,283	7 643,745	6,279	5,811
63	82	57 002	1 078,613	6 426,462	5,958	5,489
64	83	53 317	947,299	5 347,848	5,645	5,177
65	84	49 416	824,403	4 400,550	5,338	4,869
66	85	45 300	709,624	3 576,147	5,039	4,571
67	86	41 037	603,603	2 866,523	4,749	4,280
68	87	36 646	506,119	2 262,920	4,471	4,002
69	88	32 218	417,812	1 756,801	4,205	3,736
70	89	27 844	339,051	1 338,988	3,949	3,480
71	90	23 572	269,509	999,938	3,710	3,241
72	91	19 510	209,451	730,428	3,487	3,019
73	92	15 754	158,810	520,977	3,281	2,812
74	93	12 379	117,168	362,167	3,091	2,622
75	94	9 381	83,373	245,000	2,939	2,470
76	95	6 962	58,100	161,627	2,782	2,313
77	96	5 007	39,230	103,527	2,639	2,170
78	97	3 545	26,081	64,297	2,465	1,997
79	98	2 386	16,484	38,216	2,318	1,850
80	99	1 532	9,940	21,732	2,186	1,718
81	100	931	5,669	11,793	2,080	1,611

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 488	99 488,395	1 573 714,697	15,818	15,349
1	21	99 119	93 069,401	1 474 226,302	15,840	15,371
2	22	99 074	87 349,597	1 381 156,901	15,812	15,343
3	23	99 043	81 992,486	1 293 807,303	15,780	15,311
4	24	99 006	76 959,568	1 211 814,818	15,746	15,277
5	25	98 976	72 240,902	1 134 855,250	15,709	15,241
6	26	98 947	67 812,073	1 062 614,348	15,670	15,201
7	27	98 918	63 654,608	994 802,275	15,628	15,159
8	28	98 888	59 751,352	931 147,667	15,584	15,115
9	29	98 856	56 086,347	871 396,315	15,537	15,068
10	30	98 819	52 643,664	815 309,968	15,487	15,019
11	31	98 784	49 413,188	762 666,304	15,434	14,966
12	32	98 745	46 378,642	713 253,116	15,379	14,910
13	33	98 703	43 529,520	666 874,474	15,320	14,851
14	34	98 657	40 853,928	623 344,954	15,258	14,789
15	35	98 607	38 341,168	582 491,026	15,192	14,724
16	36	98 550	35 980,303	544 149,858	15,124	14,655
17	37	98 480	33 760,151	508 169,555	15,052	14,584
18	38	98 405	31 675,583	474 409,404	14,977	14,508
19	39	98 310	29 713,611	442 733,821	14,900	14,431
20	40	98 205	27 870,240	413 020,210	14,819	14,351
21	41	98 095	26 140,007	385 149,970	14,734	14,265
22	42	97 976	24 514,835	359 009,962	14,645	14,176
23	43	97 851	22 989,332	334 495,128	14,550	14,081
24	44	97 715	21 556,129	311 505,796	14,451	13,982
25	45	97 567	20 209,786	289 949,667	14,347	13,878
26	46	97 409	18 945,580	269 739,881	14,238	13,769
27	47	97 232	17 756,955	250 794,301	14,124	13,655
28	48	97 039	16 640,143	233 037,345	14,005	13,536
29	49	96 833	15 591,330	216 397,202	13,879	13,411
30	50	96 600	14 604,585	200 805,872	13,750	13,281
31	51	96 348	13 677,381	186 201,288	13,614	13,145
32	52	96 060	12 804,278	172 523,907	13,474	13,005
33	53	95 752	11 984,249	159 719,628	13,327	12,859
34	54	95 409	11 212,551	147 735,380	13,176	12,707
35	55	95 041	10 487,545	136 522,828	13,018	12,549
36	56	94 638	9 805,679	126 035,283	12,853	12,385
37	57	94 205	9 165,142	116 229,604	12,682	12,213
38	58	93 745	8 563,736	107 064,461	12,502	12,033
39	59	93 238	7 997,610	98 500,726	12,316	11,848
40	60	92 682	7 464,664	90 503,116	12,124	11,655
41	61	92 080	6 963,588	83 038,451	11,925	11,456
42	62	91 438	6 492,963	76 074,863	11,717	11,248
43	63	90 748	6 050,696	69 581,900	11,500	11,031
44	64	89 993	5 634,118	63 531,204	11,276	10,807
45	65	89 169	5 241,796	57 897,086	11,045	10,577
46	66	88 271	4 872,330	52 655,290	10,807	10,338
47	67	87 284	4 523,816	47 782,960	10,563	10,094
48	68	86 240	4 196,890	43 259,144	10,307	9,839
49	69	85 103	3 888,786	39 062,254	10,045	9,576
50	70	83 893	3 599,506	35 173,468	9,772	9,303
51	71	82 573	3 326,658	31 573,962	9,491	9,022
52	72	81 155	3 069,968	28 247,304	9,201	8,732
53	73	79 648	2 829,077	25 177,336	8,899	8,431
54	74	77 997	2 601,338	22 348,258	8,591	8,122
55	75	76 226	2 387,111	19 746,921	8,272	7,804
56	76	74 269	2 183,872	17 359,810	7,949	7,480
57	77	72 110	1 990,981	15 175,938	7,622	7,154
58	78	69 750	1 808,278	13 184,957	7,291	6,823
59	79	67 124	1 634,002	11 376,679	6,962	6,494
60	80	64 239	1 468,323	9 742,676	6,635	6,167
61	81	61 084	1 310,990	8 274,354	6,312	5,843
62	82	57 700	1 162,793	6 963,364	5,988	5,520
63	83	54 021	1 022,212	5 800,571	5,675	5,206
64	84	50 127	890,623	4 778,359	5,365	4,896
65	85	45 998	767,395	3 887,736	5,066	4,597
66	86	41 727	653,645	3 120,341	4,774	4,305
67	87	37 304	548,695	2 466,696	4,496	4,027
68	88	32 848	453,668	1 918,001	4,228	3,759
69	89	28 423	368,590	1 464,333	3,973	3,504
70	90	24 117	293,663	1 095,742	3,731	3,263
71	91	19 999	228,653	802,079	3,508	3,039
72	92	16 175	173,652	573,426	3,302	2,833
73	93	12 746	128,484	399,774	3,111	2,643
74	94	9 682	91,646	271,291	2,960	2,491
75	95	7 211	64,091	179,645	2,803	2,334
76	96	5 206	43,445	115,554	2,660	2,191
77	97	3 701	28,997	72,109	2,487	2,018
78	98	2 506	18,436	43,112	2,338	1,870
79	99	1 619	11,183	24,676	2,206	1,738
80	100	991	6,426	13,492	2,100	1,631

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 469	99 468,754	1 571 131,034	15,795	15,326
1	22	99 101	93 052,913	1 471 662,280	15,815	15,347
2	23	99 058	87 335,177	1 378 609,367	15,785	15,317
3	24	99 020	81 973,473	1 291 274,191	15,752	15,284
4	25	98 987	76 944,877	1 209 300,718	15,716	15,248
5	26	98 956	72 226,452	1 132 355,840	15,678	15,209
6	27	98 928	67 798,397	1 060 129,388	15,636	15,168
7	28	98 897	63 640,690	992 330,991	15,593	15,124
8	29	98 863	59 736,390	928 690,302	15,546	15,078
9	30	98 829	56 070,905	868 953,912	15,497	15,029
10	31	98 791	52 628,711	812 883,007	15,446	14,977
11	32	98 753	49 397,261	760 254,296	15,391	14,922
12	33	98 711	46 362,902	710 857,035	15,332	14,864
13	34	98 666	43 513,390	664 494,133	15,271	14,802
14	35	98 618	40 837,889	620 980,743	15,206	14,737
15	36	98 566	38 324,971	580 142,854	15,137	14,669
16	37	98 504	35 963,494	541 817,883	15,066	14,597
17	38	98 433	33 744,167	505 854,389	14,991	14,522
18	39	98 349	31 657,516	472 110,222	14,913	14,444
19	40	98 248	29 694,766	440 452,706	14,833	14,364
20	41	98 139	27 851,535	410 757,940	14,748	14,279
21	42	98 022	26 120,502	382 906,405	14,659	14,190
22	43	97 893	24 494,029	356 785,903	14,566	14,097
23	44	97 761	22 968,129	332 291,874	14,468	13,999
24	45	97 613	21 533,680	309 323,745	14,365	13,896
25	46	97 458	20 187,218	287 790,065	14,256	13,787
26	47	97 280	18 920,635	267 602,847	14,143	13,675
27	48	97 089	17 730,934	248 682,212	14,025	13,557
28	49	96 885	16 613,829	230 951,278	13,901	13,432
29	50	96 656	15 562,931	214 337,449	13,772	13,304
30	51	96 406	14 575,318	198 774,518	13,638	13,169
31	52	96 126	13 645,886	184 199,201	13,499	13,030
32	53	95 819	12 772,130	170 553,315	13,354	12,885
33	54	95 478	11 949,994	157 781,184	13,203	12,735
34	55	95 116	11 178,127	145 831,190	13,046	12,577
35	56	94 721	10 452,267	134 653,063	12,883	12,414
36	57	94 288	9 769,409	124 200,796	12,713	12,244
37	58	93 830	9 128,671	114 431,387	12,535	12,067
38	59	93 335	8 526,256	105 302,716	12,350	11,882
39	60	92 785	7 958,741	96 776,460	12,160	11,691
40	61	92 192	7 425,214	88 817,719	11,962	11,493
41	62	91 559	6 924,196	81 392,505	11,755	11,286
42	63	90 883	6 453,540	74 468,309	11,539	11,070
43	64	90 144	6 010,414	68 014,768	11,316	10,847
44	65	89 327	5 592,436	62 004,354	11,087	10,618
45	66	88 455	5 199,854	56 411,919	10,849	10,380
46	67	87 482	4 828,765	51 212,065	10,606	10,137
47	68	86 459	4 481,025	46 383,301	10,351	9,882
48	69	85 346	4 153,380	41 902,276	10,089	9,620
49	70	84 164	3 845,870	37 748,896	9,815	9,347
50	71	82 870	3 555,625	33 903,026	9,535	9,066
51	72	81 482	3 282,700	30 347,401	9,245	8,776
52	73	80 015	3 026,858	27 064,701	8,942	8,473
53	74	78 401	2 784,784	24 037,843	8,632	8,163
54	75	76 666	2 556,944	21 253,060	8,312	7,843
55	76	74 740	2 340,572	18 696,115	7,988	7,519
56	77	72 613	2 135,181	16 355,543	7,660	7,191
57	78	70 292	1 940,777	14 220,362	7,327	6,858
58	79	67 703	1 755,227	12 279,585	6,996	6,527
59	80	64 846	1 578,532	10 524,359	6,667	6,198
60	81	61 713	1 410,587	8 945,827	6,342	5,873
61	82	58 349	1 252,305	7 535,239	6,017	5,548
62	83	54 683	1 101,989	6 282,934	5,701	5,233
63	84	50 789	961,054	5 180,945	5,391	4,922
64	85	46 660	829,036	4 219,891	5,090	4,621
65	86	42 370	706,859	3 390,855	4,797	4,328
66	87	37 931	594,185	2 683,996	4,517	4,048
67	88	33 438	491,832	2 089,811	4,249	3,780
68	89	28 978	400,222	1 597,979	3,993	3,524
69	90	24 618	319,249	1 197,757	3,752	3,283
70	91	20 461	249,145	878,508	3,526	3,057
71	92	16 580	189,572	629,363	3,320	2,851
72	93	13 086	140,491	439,791	3,130	2,662
73	94	9 970	100,497	299,300	2,978	2,509
74	95	7 443	70,451	198,803	2,822	2,353
75	96	5 392	47,925	128,352	2,678	2,209
76	97	3 848	32,112	80,427	2,505	2,036
77	98	2 616	20,497	48,315	2,357	1,888
78	99	1 700	12,508	27,818	2,224	1,755
79	100	1 046	7,230	15,310	2,118	1,649

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 451	99 451,131	1 568 381,006	15,770	15,302
1	23	99 085	93 037,551	1 468 929,875	15,789	15,320
2	24	99 035	87 314,925	1 375 892,324	15,758	15,289
3	25	99 001	81 957,825	1 288 577,399	15,722	15,254
4	26	98 967	76 929,487	1 206 619,574	15,685	15,216
5	27	98 937	72 211,886	1 129 690,087	15,644	15,175
6	28	98 906	67 783,572	1 057 478,201	15,601	15,132
7	29	98 872	63 624,754	989 694,629	15,555	15,086
8	30	98 836	59 719,943	926 069,875	15,507	15,038
9	31	98 801	56 054,978	866 349,932	15,455	14,987
10	32	98 759	52 611,747	810 294,954	15,401	14,933
11	33	98 719	49 380,496	757 683,207	15,344	14,875
12	34	98 675	46 345,723	708 302,711	15,283	14,814
13	35	98 627	43 496,307	661 956,988	15,219	14,750
14	36	98 577	40 820,637	618 460,681	15,151	14,682
15	37	98 520	38 307,066	577 640,044	15,079	14,610
16	38	98 458	35 946,467	539 332,977	15,004	14,535
17	39	98 377	33 724,920	503 386,510	14,926	14,458
18	40	98 287	31 637,437	469 661,590	14,845	14,376
19	41	98 182	29 674,835	438 024,152	14,761	14,292
20	42	98 066	27 830,752	408 349,317	14,673	14,204
21	43	97 939	26 098,334	380 518,564	14,580	14,111
22	44	97 803	24 471,439	354 420,230	14,483	14,014
23	45	97 659	22 944,210	329 948,792	14,380	13,912
24	46	97 504	21 509,634	307 004,582	14,273	13,804
25	47	97 329	20 160,638	285 494,949	14,161	13,692
26	48	97 138	18 892,908	265 334,310	14,044	13,575
27	49	96 936	17 702,895	246 441,402	13,921	13,452
28	50	96 709	16 583,568	228 738,507	13,793	13,324
29	51	96 463	15 531,743	212 154,940	13,659	13,191
30	52	96 184	14 541,755	196 623,196	13,521	13,053
31	53	95 884	13 611,625	182 081,442	13,377	12,908
32	54	95 545	12 735,624	168 469,817	13,228	12,759
33	55	95 185	11 913,306	155 734,193	13,072	12,604
34	56	94 797	11 140,526	143 820,886	12,910	12,441
35	57	94 371	10 413,605	132 680,361	12,741	12,272
36	58	93 912	9 730,533	122 266,756	12,565	12,097
37	59	93 420	9 088,719	112 536,222	12,382	11,913
38	60	92 881	8 484,817	103 447,504	12,192	11,723
39	61	92 295	7 916,680	94 962,686	11,995	11,527
40	62	91 670	7 383,211	87 046,007	11,790	11,321
41	63	91 004	6 882,155	79 662,796	11,575	11,107
42	64	90 278	6 410,576	72 780,641	11,353	10,884
43	65	89 477	5 965,948	66 370,065	11,125	10,656
44	66	88 612	5 547,688	60 404,117	10,888	10,419
45	67	87 664	5 153,359	54 856,429	10,645	10,176
46	68	86 654	4 783,089	49 703,070	10,391	9,923
47	69	85 562	4 434,569	44 919,981	10,130	9,661
48	70	84 404	4 107,544	40 485,412	9,856	9,388
49	71	83 138	3 798,986	36 377,868	9,576	9,107
50	72	81 775	3 508,641	32 578,882	9,285	8,817
51	73	80 338	3 236,602	29 070,241	8,982	8,513
52	74	78 762	2 979,467	25 833,639	8,671	8,202
53	75	77 063	2 737,260	22 854,172	8,349	7,881
54	76	75 171	2 507,094	20 116,912	8,024	7,555
55	77	73 073	2 288,388	17 609,818	7,695	7,227
56	78	70 782	2 081,341	15 321,430	7,361	6,893
57	79	68 229	1 883,838	13 240,089	7,028	6,560
58	80	65 405	1 695,641	11 356,251	6,697	6,229
59	81	62 296	1 516,463	9 660,610	6,370	5,902
60	82	58 950	1 347,444	8 144,147	6,044	5,575
61	83	55 298	1 186,821	6 796,703	5,727	5,258
62	84	51 411	1 036,059	5 609,882	5,415	4,946
63	85	47 277	894,597	4 573,823	5,113	4,644
64	86	42 980	763,637	3 679,227	4,818	4,349
65	87	38 516	642,558	2 915,589	4,537	4,069
66	88	34 000	532,608	2 273,031	4,268	3,799
67	89	29 499	433,890	1 740,423	4,011	3,542
68	90	25 099	346,646	1 306,533	3,769	3,300
69	91	20 886	270,852	959,887	3,544	3,075
70	92	16 964	206,561	689,036	3,336	2,867
71	93	13 414	153,371	482,474	3,146	2,677
72	94	10 236	109,889	329,103	2,995	2,526
73	95	7 664	77,255	219,214	2,838	2,369
74	96	5 566	52,681	141,959	2,695	2,226
75	97	3 986	35,424	89,278	2,520	2,052
76	98	2 720	22,699	53,855	2,373	1,904
77	99	1 775	13,906	31,156	2,240	1,772
78	100	1 099	8,086	17,249	2,133	1,664

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 435	99 434,713	1 565 451,805	15,744	15,275
1	24	99 062	93 015,977	1 466 017,092	15,761	15,292
2	25	99 016	87 298,257	1 373 001,115	15,728	15,259
3	26	98 981	81 941,432	1 285 702,857	15,691	15,222
4	27	98 947	76 913,972	1 203 761,426	15,651	15,182
5	28	98 915	72 196,097	1 126 847,453	15,608	15,139
6	29	98 881	67 766,599	1 054 651,356	15,563	15,094
7	30	98 845	63 607,237	986 884,758	15,515	15,047
8	31	98 808	59 702,979	923 277,521	15,465	14,996
9	32	98 769	56 036,910	863 574,542	15,411	14,942
10	33	98 726	52 593,892	807 537,631	15,354	14,885
11	34	98 683	49 362,199	754 943,740	15,294	14,825
12	35	98 636	46 327,528	705 581,541	15,230	14,762
13	36	98 586	43 477,932	659 254,014	15,163	14,694
14	37	98 531	40 801,567	615 776,081	15,092	14,623
15	38	98 473	38 288,930	574 974,514	15,017	14,548
16	39	98 402	35 925,964	536 685,585	14,939	14,470
17	40	98 315	33 703,531	500 759,620	14,858	14,389
18	41	98 221	31 616,203	467 056,090	14,773	14,304
19	42	98 109	29 652,693	435 439,886	14,685	14,216
20	43	97 982	27 807,133	405 787,194	14,593	14,124
21	44	97 848	26 074,264	377 980,061	14,496	14,028
22	45	97 701	24 445,954	351 905,797	14,395	13,927
23	46	97 550	22 918,588	327 459,844	14,288	13,819
24	47	97 376	21 481,312	304 541,255	14,177	13,708
25	48	97 187	20 131,094	283 059,943	14,061	13,592
26	49	96 984	18 863,032	262 928,849	13,939	13,470
27	50	96 759	17 670,650	244 065,817	13,812	13,343
28	51	96 515	16 550,335	226 395,167	13,679	13,210
29	52	96 240	15 495,978	209 844,832	13,542	13,073
30	53	95 943	14 505,244	194 348,854	13,399	12,930
31	54	95 610	13 572,719	179 843,610	13,250	12,782
32	55	95 252	12 696,524	166 270,891	13,096	12,627
33	56	94 865	11 873,232	153 574,367	12,935	12,466
34	57	94 446	11 099,318	141 701,135	12,767	12,298
35	58	93 995	10 372,166	130 601,817	12,592	12,123
36	59	93 501	9 687,947	120 229,651	12,410	11,941
37	60	92 966	9 044,547	110 541,705	12,222	11,753
38	61	92 390	8 439,976	101 497,158	12,026	11,557
39	62	91 773	7 871,896	93 057,182	11,821	11,353
40	63	91 114	7 338,383	85 185,286	11,608	11,139
41	64	90 398	6 836,337	77 846,903	11,387	10,918
42	65	89 610	6 363,150	71 010,566	11,160	10,691
43	66	88 761	5 918,211	64 647,416	10,923	10,455
44	67	87 820	5 498,083	58 729,205	10,682	10,213
45	68	86 835	5 104,613	53 231,121	10,428	9,959
46	69	85 756	4 733,501	48 126,508	10,167	9,698
47	70	84 618	4 385,630	43 393,007	9,894	9,426
48	71	83 375	4 057,470	39 007,377	9,614	9,145
49	72	82 039	3 748,786	34 949,907	9,323	8,854
50	73	80 626	3 459,370	31 201,121	9,019	8,551
51	74	79 080	3 185,928	27 741,750	8,708	8,239
52	75	77 418	2 928,621	24 555,823	8,385	7,916
53	76	75 560	2 683,894	21 627,202	8,058	7,589
54	77	73 495	2 451,197	18 943,308	7,728	7,259
55	78	71 231	2 230,684	16 492,111	7,393	6,925
56	79	68 705	2 020,279	14 261,426	7,059	6,590
57	80	65 913	1 819,886	12 241,147	6,726	6,258
58	81	62 833	1 628,967	10 421,261	6,397	5,929
59	82	59 507	1 448,580	8 792,294	6,070	5,601
60	83	55 868	1 276,985	7 343,714	5,751	5,282
61	84	51 990	1 115,815	6 066,729	5,437	4,968
62	85	47 856	964,415	4 950,914	5,134	4,665
63	86	43 548	824,026	3 986,499	4,838	4,369
64	87	39 070	694,172	3 162,473	4,556	4,087
65	88	34 524	575,968	2 468,301	4,285	3,817
66	89	29 995	469,862	1 892,333	4,027	3,559
67	90	25 550	375,807	1 422,471	3,785	3,316
68	91	21 294	294,096	1 046,664	3,559	3,090
69	92	17 316	224,558	752,569	3,351	2,883
70	93	13 724	167,117	528,011	3,160	2,691
71	94	10 492	119,963	360,894	3,008	2,540
72	95	7 869	84,475	240,931	2,852	2,383
73	96	5 731	57,768	156,456	2,708	2,240
74	97	4 114	38,939	98,688	2,534	2,066
75	98	2 817	25,040	59,749	2,386	1,917
76	99	1 845	15,400	34,709	2,254	1,785
77	100	1 147	8,990	19,308	2,148	1,679

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 412	99 411,656	1 562 330,649	15,716	15,247
1	25	99 043	92 998,221	1 462 918,993	15,731	15,262
2	26	98 996	87 280,796	1 369 920,772	15,696	15,227
3	27	98 961	81 924,907	1 282 639,976	15,656	15,188
4	28	98 926	76 897,155	1 200 715,070	15,615	15,146
5	29	98 890	72 178,019	1 123 817,915	15,570	15,101
6	30	98 854	67 747,942	1 051 639,896	15,523	15,054
7	31	98 817	63 589,169	983 891,955	15,473	15,004
8	32	98 776	59 683,736	920 302,786	15,420	14,951
9	33	98 735	56 017,892	860 619,051	15,363	14,895
10	34	98 689	52 574,403	804 601,158	15,304	14,835
11	35	98 644	49 342,819	752 026,755	15,241	14,772
12	36	98 594	46 307,957	702 683,936	15,174	14,705
13	37	98 540	43 457,620	656 375,979	15,104	14,635
14	38	98 484	40 782,249	612 918,359	15,029	14,560
15	39	98 417	38 267,091	572 136,109	14,951	14,482
16	40	98 339	35 903,179	533 869,019	14,870	14,401
17	41	98 249	33 680,910	497 965,840	14,785	14,316
18	42	98 147	31 592,612	464 284,930	14,696	14,227
19	43	98 025	29 627,527	432 692,318	14,604	14,136
20	44	97 892	27 781,487	403 064,791	14,508	14,040
21	45	97 747	26 047,109	375 283,305	14,408	13,939
22	46	97 592	24 418,655	349 236,195	14,302	13,833
23	47	97 422	22 888,412	324 817,540	14,191	13,723
24	48	97 233	21 449,833	301 929,128	14,076	13,607
25	49	97 033	20 099,260	280 479,295	13,955	13,486
26	50	96 808	18 828,673	260 380,035	13,829	13,360
27	51	96 565	17 635,239	241 551,362	13,697	13,228
28	52	96 293	16 512,224	223 916,123	13,561	13,092
29	53	95 999	15 457,072	207 403,899	13,418	12,949
30	54	95 669	14 463,784	191 946,827	13,271	12,802
31	55	95 317	13 531,049	177 483,043	13,117	12,648
32	56	94 931	12 653,815	163 951,994	12,957	12,488
33	57	94 514	11 829,314	151 298,179	12,790	12,321
34	58	94 070	11 055,150	139 468,866	12,616	12,147
35	59	93 584	10 326,771	128 413,715	12,435	11,966
36	60	93 047	9 640,862	118 086,944	12,249	11,780
37	61	92 474	8 996,747	108 446,082	12,054	11,585
38	62	91 868	8 392,232	99 449,335	11,850	11,381
39	63	91 216	7 824,101	91 057,103	11,638	11,169
40	64	90 507	7 289,528	83 233,002	11,418	10,949
41	65	89 729	6 785,761	75 943,474	11,192	10,723
42	66	88 893	6 312,235	69 157,713	10,956	10,487
43	67	87 968	5 865,294	62 845,478	10,715	10,246
44	68	86 989	5 446,077	56 980,184	10,463	9,994
45	69	85 935	5 051,692	51 534,107	10,201	9,733
46	70	84 810	4 681,263	46 482,415	9,929	9,461
47	71	83 587	4 332,165	41 801,151	9,649	9,180
48	72	82 273	4 003,854	37 468,986	9,358	8,889
49	73	80 887	3 696,143	33 465,131	9,054	8,585
50	74	79 364	3 405,208	29 768,988	8,742	8,273
51	75	77 730	3 131,558	26 363,780	8,419	7,950
52	76	75 909	2 871,525	23 232,222	8,091	7,622
53	77	73 876	2 624,055	20 360,697	7,759	7,291
54	78	71 642	2 389,388	17 736,642	7,423	6,954
55	79	69 141	2 165,240	15 347,254	7,088	6,619
56	80	66 373	1 951,695	13 182,013	6,754	6,285
57	81	63 321	1 748,327	11 230,318	6,423	5,955
58	82	60 021	1 556,048	9 481,991	6,094	5,625
59	83	56 396	1 372,833	7 925,943	5,773	5,305
60	84	52 525	1 200,585	6 553,110	5,458	4,990
61	85	48 395	1 038,656	5 352,525	5,153	4,685
62	86	44 081	888,336	4 313,869	4,856	4,387
63	87	39 586	749,067	3 425,533	4,573	4,104
64	88	35 021	622,233	2 676,466	4,301	3,833
65	89	30 457	508,114	2 054,233	4,043	3,574
66	90	25 979	406,963	1 546,119	3,799	3,330
67	91	21 677	318,836	1 139,156	3,573	3,104
68	92	17 655	243,829	820,320	3,364	2,896
69	93	14 009	181,676	576,491	3,173	2,704
70	94	10 735	130,715	394,815	3,020	2,552
71	95	8 066	92,220	264,100	2,864	2,395
72	96	5 884	63,167	171,880	2,721	2,252
73	97	4 236	42,699	108,713	2,546	2,077
74	98	2 908	27,525	66,014	2,398	1,930
75	99	1 912	16,989	38,489	2,266	1,797
76	100	1 193	9,956	21,500	2,160	1,691

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 393	99 392,679	1 559 012,340	15,685	15,217
1	26	99 023	92 979,619	1 459 619,661	15,698	15,230
2	27	98 976	87 263,194	1 366 640,042	15,661	15,192
3	28	98 940	81 906,993	1 279 376,847	15,620	15,151
4	29	98 901	76 877,899	1 197 469,854	15,576	15,108
5	30	98 863	72 158,147	1 120 591,955	15,530	15,061
6	31	98 826	67 728,697	1 048 433,808	15,480	15,011
7	32	98 785	63 568,672	980 705,111	15,427	14,959
8	33	98 743	59 663,480	917 136,439	15,372	14,903
9	34	98 699	55 997,135	857 472,959	15,313	14,844
10	35	98 651	52 553,763	801 475,823	15,251	14,782
11	36	98 602	49 321,975	748 922,060	15,184	14,716
12	37	98 548	46 286,323	699 600,086	15,115	14,646
13	38	98 493	43 437,045	653 313,763	15,040	14,572
14	39	98 428	40 758,988	609 876,718	14,963	14,494
15	40	98 354	38 242,820	569 117,730	14,882	14,413
16	41	98 273	35 879,081	530 874,909	14,796	14,327
17	42	98 175	33 655,778	494 995,828	14,708	14,239
18	43	98 064	31 565,800	461 340,050	14,615	14,146
19	44	97 935	29 600,202	429 774,251	14,519	14,051
20	45	97 790	27 752,554	400 174,049	14,419	13,951
21	46	97 637	26 018,023	372 421,495	14,314	13,845
22	47	97 463	24 386,504	346 403,471	14,205	13,736
23	48	97 279	22 854,871	322 016,967	14,090	13,621
24	49	97 079	21 415,913	299 162,097	13,969	13,500
25	50	96 856	20 062,650	277 746,183	13,844	13,375
26	51	96 614	18 790,942	257 683,534	13,713	13,244
27	52	96 343	17 594,629	238 892,592	13,578	13,109
28	53	96 051	16 470,767	221 297,963	13,436	12,967
29	54	95 724	15 412,891	204 827,196	13,289	12,821
30	55	95 375	14 419,378	189 414,305	13,136	12,667
31	56	94 996	13 485,532	174 994,927	12,976	12,508
32	57	94 580	12 607,010	161 509,394	12,811	12,342
33	58	94 138	11 782,241	148 902,385	12,638	12,169
34	59	93 658	11 006,766	137 120,144	12,458	11,989
35	60	93 129	10 276,582	126 113,377	12,272	11,803
36	61	92 555	9 589,911	115 836,795	12,079	11,610
37	62	91 951	8 945,854	106 246,884	11,877	11,408
38	63	91 310	8 341,278	97 301,030	11,665	11,196
39	64	90 608	7 772,013	88 959,753	11,446	10,977
40	65	89 838	7 235,599	81 187,740	11,221	10,752
41	66	89 011	6 731,465	73 952,141	10,986	10,517
42	67	88 098	6 255,795	67 220,676	10,745	10,277
43	68	87 136	5 809,814	60 964,882	10,493	10,025
44	69	86 088	5 389,616	55 155,068	10,234	9,765
45	70	84 986	4 995,943	49 765,452	9,961	9,492
46	71	83 776	4 624,195	44 769,509	9,682	9,213
47	72	82 482	4 274,920	40 145,314	9,391	8,922
48	73	81 118	3 947,630	35 870,394	9,087	8,618
49	74	79 621	3 638,274	31 922,765	8,774	8,305
50	75	78 010	3 347,097	28 284,490	8,450	7,982
51	76	76 215	3 070,505	24 937,394	8,122	7,653
52	77	74 216	2 807,502	21 866,889	7,789	7,320
53	78	72 013	2 557,888	19 059,386	7,451	6,982
54	79	69 540	2 319,288	16 501,498	7,115	6,646
55	80	66 794	2 091,735	14 182,210	6,780	6,311
56	81	63 763	1 874,953	12 090,475	6,448	5,980
57	82	60 487	1 670,065	10 215,522	6,117	5,648
58	83	56 882	1 474,681	8 545,456	5,795	5,326
59	84	53 021	1 290,698	7 070,775	5,478	5,010
60	85	48 893	1 117,564	5 780,077	5,172	4,703
61	86	44 577	956,721	4 662,513	4,873	4,405
62	87	40 071	807,527	3 705,792	4,589	4,120
63	88	35 484	671,439	2 898,265	4,316	3,848
64	89	30 895	548,928	2 226,826	4,057	3,588
65	90	26 380	440,095	1 677,898	3,813	3,344
66	91	22 041	345,269	1 237,803	3,585	3,116
67	92	17 972	264,341	892,534	3,376	2,908
68	93	14 283	197,268	628,193	3,184	2,716
69	94	10 958	142,103	430,926	3,032	2,564
70	95	8 252	100,484	288,822	2,874	2,406
71	96	6 031	68,958	188,338	2,731	2,262
72	97	4 349	46,690	119,380	2,557	2,088
73	98	2 994	30,183	72,690	2,408	1,940
74	99	1 973	18,674	42,507	2,276	1,807
75	100	1 236	10,982	23,832	2,170	1,701

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 648	93 566,470	1 502 326,612	16,056	15,588
2	1	99 322	87 567,996	1 408 760,142	16,088	15,619
3	2	99 281	82 189,911	1 321 192,146	16,075	15,606
4	3	99 256	77 153,799	1 239 002,235	16,059	15,590
5	4	99 233	72 428,556	1 161 848,436	16,041	15,573
6	5	99 215	67 995,702	1 089 419,881	16,022	15,553
7	6	99 199	63 835,280	1 021 424,178	16,001	15,532
8	7	99 184	59 930,114	957 588,898	15,978	15,510
9	8	99 171	56 264,867	897 658,784	15,954	15,485
10	9	99 155	52 822,359	841 393,917	15,929	15,460
11	10	99 142	49 592,030	788 571,558	15,901	15,432
12	11	99 128	46 558,800	738 979,528	15,872	15,403
13	12	99 113	43 710,486	692 420,728	15,841	15,372
14	13	99 096	41 035,575	648 710,242	15,808	15,340
15	14	99 077	38 523,690	607 674,667	15,774	15,305
16	15	99 051	36 162,963	569 150,977	15,739	15,270
17	16	99 013	33 942,997	532 988,014	15,702	15,234
18	17	98 970	31 857,403	499 045,017	15,665	15,196
19	18	98 916	29 896,745	467 187,614	15,627	15,158
20	19	98 853	28 054,295	437 290,869	15,587	15,119
21	20	98 790	26 325,148	409 236,574	15,545	15,077
22	21	98 724	24 702,023	382 911,426	15,501	15,032
23	22	98 665	23 180,441	358 209,403	15,453	14,984
24	23	98 602	21 751,797	335 028,961	15,402	14,934
25	24	98 532	20 409,759	313 277,165	15,349	14,881
26	25	98 464	19 150,777	292 867,405	15,293	14,824
27	26	98 395	17 969,348	273 716,628	15,232	14,764
28	27	98 324	16 860,490	255 747,279	15,168	14,700
29	28	98 249	15 819,350	238 886,789	15,101	14,632
30	29	98 167	14 841,496	223 067,440	15,030	14,561
31	30	98 080	13 923,327	208 225,943	14,955	14,486
32	31	97 985	13 060,897	194 302,616	14,877	14,408
33	32	97 885	12 251,252	181 241,719	14,794	14,325
34	33	97 781	11 491,317	168 990,467	14,706	14,237
35	34	97 667	10 777,392	157 499,149	14,614	14,145
36	35	97 543	10 106,722	146 721,758	14,517	14,049
37	36	97 417	9 477,586	136 615,036	14,415	13,946
38	37	97 283	8 886,904	127 137,450	14,306	13,837
39	38	97 136	8 331,951	118 250,546	14,192	13,724
40	39	96 973	7 810,248	109 918,596	14,074	13,605
41	40	96 794	7 320,039	102 108,347	13,949	13,480
42	41	96 600	6 859,546	94 788,309	13,818	13,350
43	42	96 385	6 426,559	87 928,763	13,682	13,213
44	43	96 142	6 019,096	81 502,204	13,541	13,072
45	44	95 883	5 636,502	75 483,108	13,392	12,923
46	45	95 584	5 275,975	69 846,606	13,239	12,770
47	46	95 262	4 937,265	64 570,630	13,078	12,609
48	47	94 896	4 618,112	59 633,366	12,913	12,444
49	48	94 487	4 317,576	55 015,253	12,742	12,273
50	49	94 033	4 034,604	50 697,678	12,566	12,097
51	50	93 526	3 767,917	46 663,074	12,384	11,916
52	51	92 964	3 516,680	42 895,156	12,198	11,729
53	52	92 324	3 279,326	39 378,476	12,008	11,539
54	53	91 617	3 055,610	36 099,150	11,814	11,345
55	54	90 831	2 844,502	33 043,540	11,617	11,148
56	55	89 982	2 645,916	30 199,038	11,413	10,945
57	56	89 058	2 458,923	27 553,122	11,205	10,737
58	57	88 045	2 282,576	25 094,198	10,994	10,525
59	58	86 944	2 116,475	22 811,623	10,778	10,309
60	59	85 754	1 960,091	20 695,148	10,558	10,090
61	60	84 467	1 812,842	18 735,057	10,335	9,866
62	61	83 086	1 674,367	16 922,215	10,107	9,638
63	62	81 616	1 544,367	15 247,848	9,873	9,404
64	63	80 062	1 422,498	13 703,481	9,633	9,165
65	64	78 401	1 307,966	12 280,983	9,389	8,921
66	65	76 640	1 200,551	10 973,017	9,140	8,671
67	66	74 770	1 099,768	9 772,466	8,886	8,417
68	67	72 794	1 005,361	8 672,698	8,626	8,158
69	68	70 723	917,143	7 667,337	8,360	7,891
70	69	68 565	834,895	6 750,194	8,085	7,616
71	70	66 276	757,769	5 915,299	7,806	7,337
72	71	63 869	685,671	5 157,530	7,522	7,053
73	72	61 384	618,781	4 471,860	7,227	6,758
74	73	58 780	556,360	3 853,079	6,926	6,457
75	74	56 057	498,209	3 296,718	6,617	6,148
76	75	53 197	443,929	2 798,510	6,304	5,835
77	76	50 161	393,045	2 354,581	5,991	5,522
78	77	46 979	345,645	1 961,536	5,675	5,206
79	78	43 606	301,247	1 615,890	5,364	4,895
80	79	40 064	259,886	1 314,643	5,059	4,590
81	80	36 368	221,515	1 054,758	4,762	4,293
82	81	32 569	186,265	833,243	4,473	4,005
83	82	28 699	154,116	646,978	4,198	3,729
84	83	24 820	125,150	492,861	3,938	3,469
85	84	21 052	99,674	367,711	3,689	3,220
86	85	17 449	77,574	268,037	3,455	2,987
87	86	14 118	58,934	190,463	3,232	2,763
88	87	11 112	43,554	131,529	3,020	2,551
89	88	8 473	31,185	87,975	2,821	2,352
90	89	6 244	21,578	56,791	2,632	2,163
91	90	4 419	14,340	35,213	2,456	1,987
92	91	2 972	9,055	20,873	2,305	1,836
93	92	1 904	5,447	11,818	2,170	1,701
94	93	1 151	3,091	6,371	2,061	1,593
95	94	662	1,671	3,280	1,964	1,495
96	95	362	0,857	1,610	1,879	1,411
97	96	190	0,421	0,753	1,787	1,318
98	97	95	0,198	0,332	1,673	1,204
99	98	43	0,084	0,133	1,596	1,127
100	99	18	0,033	0,050	1,528	1,059

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 621	87 831,678	1 409 568,569	16,049	15,580
3	1	99 307	82 211,062	1 321 736,891	16,077	15,609
4	2	99 267	77 162,768	1 239 525,829	16,064	15,595
5	3	99 245	72 437,051	1 162 363,061	16,047	15,578
6	4	99 224	68 001,824	1 089 926,010	16,028	15,559
7	5	99 206	63 839,855	1 021 924,187	16,008	15,539
8	6	99 191	59 934,050	958 084,332	15,986	15,517
9	7	99 177	56 268,234	898 150,282	15,962	15,493
10	8	99 161	52 825,771	841 882,048	15,937	15,468
11	9	99 148	49 595,005	789 056,277	15,910	15,441
12	10	99 134	46 561,509	739 461,273	15,881	15,413
13	11	99 120	43 713,446	692 899,764	15,851	15,382
14	12	99 104	41 038,977	649 186,317	15,819	15,350
15	13	99 085	38 526,768	608 147,340	15,785	15,316
16	14	99 061	36 166,865	569 620,572	15,750	15,281
17	15	99 026	33 947,399	533 453,707	15,714	15,245
18	16	98 985	31 862,223	499 506,308	15,677	15,208
19	17	98 931	29 901,225	467 644,084	15,640	15,171
20	18	98 873	28 059,809	437 742,859	15,600	15,132
21	19	98 809	26 330,308	409 683,050	15,559	15,091
22	20	98 744	24 706,901	383 352,742	15,516	15,047
23	21	98 682	23 184,549	358 645,842	15,469	15,000
24	22	98 618	21 755,388	335 461,293	15,420	14,951
25	23	98 555	20 414,493	313 705,904	15,367	14,898
26	24	98 483	19 154,434	293 291,411	15,312	14,843
27	25	98 414	17 972,943	274 136,977	15,253	14,784
28	26	98 344	16 863,891	256 164,034	15,190	14,721
29	27	98 270	15 822,809	239 300,143	15,124	14,655
30	28	98 192	14 845,214	223 477,334	15,054	14,585
31	29	98 107	13 927,161	208 632,120	14,980	14,511
32	30	98 013	13 064,609	194 704,959	14,903	14,434
33	31	97 917	12 255,202	181 640,350	14,821	14,353
34	32	97 815	11 495,218	169 385,148	14,735	14,267
35	33	97 704	10 781,387	157 889,929	14,645	14,176
36	34	97 581	10 110,691	147 108,543	14,550	14,081
37	35	97 458	9 481,591	136 997,851	14,449	13,980
38	36	97 328	8 891,058	127 516,260	14,342	13,873
39	37	97 182	8 335,897	118 625,203	14,231	13,762
40	38	97 028	7 814,705	110 289,305	14,113	13,644
41	39	96 855	7 324,684	102 474,600	13,990	13,522
42	40	96 665	6 864,153	95 149,916	13,862	13,393
43	41	96 457	6 431,358	88 285,763	13,727	13,259
44	42	96 224	6 024,209	81 854,405	13,588	13,119
45	43	95 972	5 641,705	75 830,196	13,441	12,972
46	44	95 684	5 281,476	70 188,491	13,290	12,821
47	45	95 368	4 942,784	64 907,015	13,132	12,663
48	46	95 021	4 624,201	59 964,231	12,967	12,499
49	47	94 625	4 323,912	55 340,030	12,799	12,330
50	48	94 182	4 040,994	51 016,118	12,625	12,156
51	49	93 696	3 774,793	46 975,123	12,444	11,976
52	50	93 150	3 523,742	43 200,331	12,260	11,791
53	51	92 537	3 286,894	39 676,589	12,071	11,602
54	52	91 848	3 063,302	36 389,694	11,879	11,410
55	53	91 091	2 852,656	33 326,393	11,683	11,214
56	54	90 259	2 654,065	30 473,737	11,482	11,013
57	55	89 359	2 467,223	27 819,672	11,276	10,807
58	56	88 371	2 291,050	25 352,450	11,066	10,597
59	57	87 291	2 124,930	23 061,400	10,853	10,384
60	58	86 131	1 968,708	20 936,469	10,635	10,166
61	59	84 879	1 821,695	18 967,762	10,412	9,943
62	60	83 527	1 683,263	17 146,066	10,186	9,717
63	61	82 080	1 553,153	15 462,803	9,956	9,487
64	62	80 551	1 431,188	13 909,650	9,719	9,250
65	63	78 926	1 316,732	12 478,463	9,477	9,008
66	64	77 211	1 209,499	11 161,731	9,228	8,760
67	65	75 373	1 108,639	9 952,232	8,977	8,508
68	66	73 451	1 014,431	8 843,593	8,718	8,249
69	67	71 398	925,901	7 829,162	8,456	7,987
70	68	69 284	843,641	6 903,260	8,183	7,714
71	69	67 016	766,225	6 059,619	7,908	7,440
72	70	64 657	694,133	5 293,394	7,626	7,157
73	71	62 206	627,067	4 599,262	7,335	6,866
74	72	59 617	564,284	3 972,195	7,039	6,571
75	73	56 949	506,133	3 407,910	6,733	6,264
76	74	54 120	451,636	2 901,777	6,425	5,956
77	75	51 158	400,861	2 450,141	6,112	5,643
78	76	48 050	353,527	2 049,281	5,797	5,328
79	77	44 734	309,040	1 695,753	5,487	5,018
80	78	41 275	267,741	1 386,714	5,179	4,711
81	79	37 646	229,299	1 118,973	4,880	4,411
82	80	33 902	193,889	889,674	4,589	4,120
83	81	30 044	161,339	695,785	4,313	3,844
84	82	26 189	132,055	534,446	4,047	3,578
85	83	22 392	106,017	402,391	3,796	3,327
86	84	18 746	83,337	296,374	3,556	3,088
87	85	15 327	63,981	213,038	3,330	2,861
88	86	12 224	47,912	149,056	3,111	2,642
89	87	9 453	34,790	101,144	2,907	2,439
90	88	7 078	24,459	66,354	2,713	2,244
91	89	5 102	16,556	41,895	2,530	2,062
92	90	3 503	10,673	25,339	2,374	1,905
93	91	2 297	6,570	14,666	2,232	1,763
94	92	1 422	3,820	8,095	2,119	1,650
95	93	847	2,136	4,275	2,002	1,533
96	94	470	1,114	2,140	1,920	1,451
97	95	253	0,564	1,025	1,819	1,350
98	96	128	0,268	0,462	1,721	1,252
99	97	60	0,118	0,193	1,635	1,167
100	98	26	0,048	0,075	1,564	1,095

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 606	82 458,614	1 322 483,597	16,038	15,569
4	1	99 293	77 182,625	1 240 024,984	16,066	15,597
5	2	99 257	72 445,472	1 162 842,359	16,051	15,583
6	3	99 236	68 009,800	1 090 396,887	16,033	15,564
7	4	99 215	63 845,602	1 022 387,087	16,013	15,545
8	5	99 198	59 938,345	958 541,485	15,992	15,523
9	6	99 183	56 271,930	898 603,140	15,969	15,500
10	7	99 167	52 828,932	842 331,210	15,945	15,476
11	8	99 154	49 598,208	789 502,279	15,918	15,449
12	9	99 140	46 564,302	739 904,071	15,890	15,421
13	10	99 125	43 715,989	693 339,769	15,860	15,391
14	11	99 111	41 041,757	649 623,780	15,828	15,360
15	12	99 093	38 529,962	608 582,023	15,795	15,326
16	13	99 069	36 169,755	570 052,060	15,760	15,292
17	14	99 037	33 951,062	533 882,305	15,725	15,256
18	15	98 998	31 866,356	499 931,243	15,688	15,220
19	16	98 946	29 905,749	468 064,887	15,651	15,183
20	17	98 888	28 064,014	438 159,138	15,613	15,144
21	18	98 829	26 335,483	410 095,124	15,572	15,103
22	19	98 763	24 711,743	383 759,641	15,529	15,061
23	20	98 702	23 189,127	359 047,898	15,483	15,015
24	21	98 636	21 759,243	335 858,771	15,435	14,966
25	22	98 571	20 417,864	314 099,528	15,384	14,915
26	23	98 505	19 158,877	293 681,664	15,329	14,860
27	24	98 433	17 976,375	274 522,787	15,271	14,803
28	25	98 363	16 867,265	256 546,412	15,210	14,741
29	26	98 290	15 826,001	239 679,148	15,145	14,676
30	27	98 213	14 848,460	223 853,147	15,076	14,607
31	28	98 132	13 930,650	209 004,686	15,003	14,534
32	29	98 040	13 068,207	195 074,037	14,927	14,459
33	30	97 945	12 258,685	182 005,830	14,847	14,378
34	31	97 846	11 498,925	169 747,145	14,762	14,293
35	32	97 737	10 785,047	158 248,221	14,673	14,204
36	33	97 618	10 114,439	147 463,174	14,579	14,111
37	34	97 496	9 485,315	137 348,735	14,480	14,011
38	35	97 369	8 894,815	127 863,420	14,375	13,906
39	36	97 228	8 339,793	118 968,604	14,265	13,796
40	37	97 074	7 818,407	110 628,811	14,150	13,681
41	38	96 910	7 328,864	102 810,404	14,028	13,559
42	39	96 727	6 868,509	95 481,540	13,901	13,433
43	40	96 522	6 435,677	88 613,030	13,769	13,300
44	41	96 296	6 028,707	82 177,353	13,631	13,162
45	42	96 053	5 646,497	76 148,645	13,486	13,017
46	43	95 772	5 286,351	70 502,148	13,337	12,868
47	44	95 468	4 947,937	65 215,797	13,180	12,712
48	45	95 127	4 629,370	60 267,860	13,019	12,550
49	46	94 750	4 329,613	55 638,490	12,851	12,382
50	47	94 320	4 046,925	51 308,877	12,678	12,210
51	48	93 845	3 780,772	47 261,952	12,501	12,032
52	49	93 320	3 530,172	43 481,180	12,317	11,848
53	50	92 723	3 293,494	39 951,008	12,130	11,662
54	51	92 060	3 070,372	36 657,514	11,939	11,470
55	52	91 321	2 859,836	33 587,142	11,744	11,276
56	53	90 518	2 661,672	30 727,306	11,544	11,076
57	54	89 634	2 474,821	28 065,634	11,340	10,872
58	55	88 670	2 298,783	25 590,813	11,132	10,664
59	56	87 616	2 132,819	23 292,030	10,921	10,452
60	57	86 475	1 976,573	21 159,211	10,705	10,236
61	58	85 252	1 829,703	19 182,638	10,484	10,015
62	59	83 935	1 691,484	17 352,935	10,259	9,790
63	60	82 516	1 561,405	15 661,451	10,030	9,562
64	61	81 009	1 439,330	14 100,046	9,796	9,328
65	62	79 408	1 324,775	12 660,716	9,557	9,088
66	63	77 729	1 217,605	11 335,941	9,310	8,841
67	64	75 934	1 116,902	10 118,335	9,059	8,591
68	65	74 043	1 022,614	9 001,434	8,802	8,334
69	66	72 042	934,255	7 978,820	8,540	8,072
70	67	69 945	851,698	7 044,565	8,271	7,802
71	68	67 718	774,251	6 192,868	7,999	7,530
72	69	65 378	701,878	5 418,616	7,720	7,251
73	70	62 974	634,806	4 716,738	7,430	6,961
74	71	60 415	571,841	4 081,932	7,138	6,669
75	72	57 760	513,342	3 510,091	6,838	6,369
76	73	54 981	458,820	2 996,749	6,531	6,063
77	74	52 046	407,820	2 537,930	6,223	5,754
78	75	49 005	360,557	2 130,110	5,908	5,439
79	76	45 754	316,087	1 769,553	5,598	5,130
80	77	42 342	274,666	1 453,466	5,292	4,823
81	78	38 784	236,230	1 178,799	4,990	4,521
82	79	35 093	200,702	942,569	4,696	4,228
83	80	31 274	167,942	741,867	4,417	3,949
84	81	27 417	138,244	573,925	4,152	3,683
85	82	23 627	111,866	435,681	3,895	3,426
86	83	19 939	88,640	323,815	3,653	3,184
87	84	16 466	68,734	235,175	3,422	2,953
88	85	13 271	52,016	166,441	3,200	2,731
89	86	10 399	38,271	114,425	2,990	2,521
90	87	7 896	27,287	76,154	2,791	2,322
91	88	5 784	18,767	48,867	2,604	2,135
92	89	4 045	12,323	30,100	2,443	1,974
93	90	2 707	7,744	17,777	2,296	1,827
94	91	1 715	4,608	10,033	2,177	1,709
95	92	1 047	2,640	5,425	2,055	1,586
96	93	602	1,425	2,785	1,955	1,487
97	94	330	0,733	1,361	1,856	1,387
98	95	172	0,359	0,628	1,750	1,281
99	96	82	0,160	0,269	1,680	1,211
100	97	37	0,068	0,109	1,601	1,132

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	77 415,035	1 240 714,519	16,027	15,558
5	1	99 282	72 464,115	1 163 299,484	16,053	15,585
6	2	99 248	68 017,706	1 090 835,369	16,038	15,569
7	3	99 227	63 853,090	1 022 817,662	16,018	15,550
8	4	99 207	59 943,741	958 964,572	15,998	15,529
9	5	99 190	56 275,962	899 020,831	15,975	15,506
10	6	99 174	52 832,402	842 744,869	15,951	15,483
11	7	99 160	49 601,175	789 912,468	15,925	15,457
12	8	99 146	46 567,309	740 311,292	15,898	15,429
13	9	99 131	43 718,612	693 743,983	15,868	15,400
14	10	99 116	41 044,145	650 025,371	15,837	15,368
15	11	99 100	38 532,572	608 981,226	15,804	15,336
16	12	99 078	36 172,754	570 448,654	15,770	15,301
17	13	99 045	33 953,775	534 275,901	15,735	15,267
18	14	99 008	31 869,795	500 322,126	15,699	15,230
19	15	98 959	29 909,628	468 452,331	15,662	15,194
20	16	98 903	28 068,260	438 542,703	15,624	15,155
21	17	98 844	26 339,430	410 474,443	15,584	15,115
22	18	98 783	24 716,600	384 135,013	15,542	15,073
23	19	98 721	23 193,671	359 418,413	15,496	15,028
24	20	98 655	21 763,540	336 224,742	15,449	14,980
25	21	98 589	20 421,482	314 461,202	15,399	14,930
26	22	98 522	19 162,040	294 039,720	15,345	14,876
27	23	98 456	17 980,544	274 877,680	15,288	14,819
28	24	98 382	16 870,485	256 897,135	15,228	14,759
29	25	98 310	15 829,167	240 026,650	15,164	14,695
30	26	98 233	14 851,456	224 197,483	15,096	14,627
31	27	98 153	13 933,696	209 346,028	15,024	14,556
32	28	98 065	13 071,480	195 412,331	14,950	14,481
33	29	97 972	12 262,060	182 340,852	14,870	14,402
34	30	97 874	11 502,192	170 078,791	14,787	14,318
35	31	97 768	10 788,524	158 576,599	14,699	14,230
36	32	97 651	10 117,873	147 788,075	14,607	14,138
37	33	97 532	9 488,831	137 670,202	14,509	14,040
38	34	97 408	8 898,309	128 181,371	14,405	13,936
39	35	97 269	8 343,318	119 283,062	14,297	13,828
40	36	97 119	7 822,061	110 939,744	14,183	13,714
41	37	96 956	7 332,336	103 117,683	14,063	13,595
42	38	96 782	6 872,429	95 785,347	13,938	13,469
43	39	96 583	6 439,762	88 912,918	13,807	13,338
44	40	96 360	6 032,756	82 473,156	13,671	13,202
45	41	96 125	5 650,714	76 440,399	13,528	13,059
46	42	95 853	5 290,841	70 789,686	13,380	12,911
47	43	95 556	4 952,505	65 498,844	13,225	12,757
48	44	95 226	4 634,196	60 546,340	13,065	12,596
49	45	94 856	4 334,453	55 912,143	12,899	12,431
50	46	94 445	4 052,260	51 577,690	12,728	12,259
51	47	93 983	3 786,320	47 525,430	12,552	12,083
52	48	93 468	3 535,763	43 739,109	12,370	11,902
53	49	92 892	3 299,504	40 203,346	12,185	11,716
54	50	92 245	3 076,537	36 903,842	11,995	11,527
55	51	91 532	2 866,437	33 827,305	11,801	11,332
56	52	90 745	2 668,372	30 960,868	11,603	11,134
57	53	89 891	2 481,915	28 292,496	11,399	10,931
58	54	88 943	2 305,862	25 810,582	11,193	10,725
59	55	87 911	2 140,018	23 504,719	10,983	10,515
60	56	86 796	1 983,911	21 364,701	10,769	10,300
61	57	85 593	1 837,013	19 380,790	10,550	10,081
62	58	84 304	1 698,919	17 543,777	10,326	9,858
63	59	82 919	1 569,030	15 844,857	10,099	9,630
64	60	81 440	1 446,977	14 275,827	9,866	9,397
65	61	79 860	1 332,312	12 828,850	9,629	9,160
66	62	78 203	1 225,043	11 496,538	9,385	8,916
67	63	76 443	1 124,387	10 271,495	9,135	8,666
68	64	74 595	1 030,235	9 147,107	8,879	8,410
69	65	72 624	941,791	8 116,872	8,619	8,150
70	66	70 576	859,382	7 175,081	8,349	7,880
71	67	68 365	781,645	6 315,699	8,080	7,611
72	68	66 063	709,231	5 534,054	7,803	7,334
73	69	63 677	641,890	4 824,823	7,517	7,048
74	70	61 161	578,898	4 182,934	7,226	6,757
75	71	58 533	520,216	3 604,036	6,928	6,459
76	72	55 764	465,354	3 083,820	6,627	6,158
77	73	52 874	414,307	2 618,465	6,320	5,851
78	74	49 856	366,817	2 204,159	6,009	5,540
79	75	46 663	322,372	1 837,342	5,699	5,231
80	76	43 308	280,930	1 514,970	5,393	4,924
81	77	39 787	242,340	1 234,040	5,092	4,623
82	78	36 154	206,769	991,699	4,796	4,327
83	79	32 373	173,844	784,931	4,515	4,046
84	80	28 539	143,902	611,087	4,247	3,778
85	81	24 735	117,109	467,185	3,989	3,521
86	82	21 039	93,531	350,076	3,743	3,274
87	83	17 514	73,108	256,546	3,509	3,040
88	84	14 257	55,880	183,438	3,283	2,814
89	85	11 290	41,549	127,558	3,070	2,601
90	86	8 686	30,017	86,009	2,865	2,397
91	87	6 453	20,937	55,992	2,674	2,206
92	88	4 585	13,969	35,055	2,510	2,041
93	89	3 125	8,941	21,086	2,358	1,890
94	90	2 022	5,431	12,145	2,236	1,768
95	91	1 262	3,184	6,714	2,109	1,640
96	92	744	1,761	3,530	2,005	1,536
97	93	422	0,937	1,769	1,887	1,419
98	94	224	0,467	0,832	1,782	1,314
99	95	109	0,214	0,365	1,706	1,237
100	96	50	0,092	0,151	1,642	1,174

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 581	72 682,317	1 163 936,123	16,014	15,545
6	1	99 273	68 035,210	1 091 253,806	16,040	15,571
7	2	99 238	63 860,514	1 023 218,597	16,023	15,554
8	3	99 218	59 950,772	959 358,083	16,002	15,534
9	4	99 199	56 281,028	899 407,311	15,981	15,512
10	5	99 181	52 836,187	843 126,283	15,957	15,489
11	6	99 167	49 604,433	790 290,096	15,932	15,463
12	7	99 152	46 570,096	740 685,662	15,905	15,436
13	8	99 138	43 721,435	694 115,566	15,876	15,407
14	9	99 122	41 046,607	650 394,131	15,845	15,377
15	10	99 105	38 534,814	609 347,524	15,813	15,344
16	11	99 084	36 175,204	570 812,711	15,779	15,310
17	12	99 053	33 956,590	534 637,507	15,745	15,276
18	13	99 016	31 872,341	500 680,917	15,709	15,240
19	14	98 969	29 912,855	468 808,576	15,672	15,204
20	15	98 915	28 071,901	438 895,720	15,635	15,166
21	16	98 858	26 343,415	410 823,820	15,595	15,126
22	17	98 797	24 720,304	384 480,405	15,553	15,084
23	18	98 741	23 198,230	359 760,101	15,508	15,039
24	19	98 675	21 767,805	336 561,870	15,461	14,993
25	20	98 608	20 425,514	314 794,065	15,412	14,943
26	21	98 539	19 165,435	294 368,550	15,359	14,891
27	22	98 472	17 983,513	275 203,115	15,303	14,834
28	23	98 405	16 874,398	257 219,602	15,243	14,774
29	24	98 329	15 832,189	240 345,204	15,181	14,712
30	25	98 253	14 854,427	224 513,015	15,114	14,645
31	26	98 173	13 936,507	209 658,588	15,044	14,575
32	27	98 086	13 074,338	195 722,081	14,970	14,501
33	28	97 996	12 265,132	182 647,742	14,892	14,423
34	29	97 901	11 505,360	170 382,611	14,809	14,340
35	30	97 796	10 791,590	158 877,251	14,722	14,254
36	31	97 682	10 121,135	148 085,661	14,631	14,163
37	32	97 565	9 492,053	137 964,526	14,535	14,066
38	33	97 444	8 901,607	128 472,474	14,433	13,964
39	34	97 307	8 346,595	119 570,867	14,326	13,857
40	35	97 160	7 825,367	111 224,272	14,213	13,745
41	36	97 002	7 335,763	103 398,905	14,095	13,626
42	37	96 828	6 875,685	96 063,142	13,971	13,503
43	38	96 639	6 443,437	89 187,457	13,842	13,373
44	39	96 422	6 036,585	82 744,020	13,707	13,238
45	40	96 189	5 654,509	76 707,435	13,566	13,097
46	41	95 925	5 294,792	71 052,926	13,419	12,951
47	42	95 637	4 956,711	65 758,134	13,266	12,798
48	43	95 314	4 638,474	60 801,423	13,108	12,639
49	44	94 955	4 338,972	56 162,948	12,944	12,475
50	45	94 550	4 056,790	51 823,976	12,775	12,306
51	46	94 106	3 791,312	47 767,186	12,599	12,130
52	47	93 605	3 540,952	43 975,874	12,419	11,950
53	48	93 039	3 304,730	40 434,921	12,235	11,767
54	49	92 413	3 082,151	37 130,191	12,047	11,578
55	50	91 715	2 872,192	34 048,040	11,854	11,386
56	51	90 955	2 674,531	31 175,848	11,657	11,188
57	52	90 117	2 488,162	28 501,317	11,455	10,986
58	53	89 198	2 312,472	26 013,155	11,249	10,780
59	54	88 182	2 146,609	23 700,683	11,041	10,572
60	55	87 089	1 990,608	21 554,075	10,828	10,359
61	56	85 911	1 843,833	19 563,467	10,610	10,141
62	57	84 641	1 705,707	17 719,634	10,388	9,920
63	58	83 284	1 575,927	16 013,927	10,162	9,693
64	59	81 838	1 454,044	14 438,000	9,930	9,461
65	60	80 285	1 339,391	12 983,956	9,694	9,225
66	61	78 648	1 232,013	11 644,565	9,452	8,983
67	62	76 910	1 131,256	10 412,552	9,204	8,736
68	63	75 095	1 037,140	9 281,297	8,949	8,480
69	64	73 165	948,810	8 244,157	8,689	8,220
70	65	71 146	866,314	7 295,346	8,421	7,952
71	66	68 981	788,697	6 429,033	8,151	7,683
72	67	66 694	716,004	5 640,336	7,878	7,409
73	68	64 344	648,614	4 924,332	7,592	7,123
74	69	61 843	585,358	4 275,718	7,304	6,836
75	70	59 256	526,636	3 690,360	7,007	6,539
76	71	56 511	471,586	3 163,724	6,709	6,240
77	72	53 627	420,208	2 692,138	6,407	5,938
78	73	50 649	372,651	2 271,930	6,097	5,628
79	74	47 474	327,969	1 899,279	5,791	5,322
80	75	44 169	286,516	1 571,310	5,484	5,015
81	76	40 695	247,867	1 284,794	5,183	4,715
82	77	37 089	212,117	1 036,927	4,888	4,420
83	78	33 351	179,098	824,810	4,605	4,137
84	79	29 542	148,959	645,712	4,335	3,866
85	80	25 747	121,902	496,753	4,075	3,606
86	81	22 025	97,914	374,851	3,828	3,360
87	82	18 480	77,142	276,938	3,590	3,121
88	83	15 164	59,436	199,796	3,362	2,893
89	84	12 128	44,635	140,360	3,145	2,676
90	85	9 430	32,588	95,725	2,937	2,469
91	86	7 098	23,032	63,137	2,741	2,272
92	87	5 115	15,584	40,104	2,574	2,105
93	88	3 543	10,135	24,521	2,419	1,951
94	89	2 334	6,270	14,386	2,294	1,826
95	90	1 488	3,753	8,116	2,162	1,694
96	91	897	2,124	4,362	2,054	1,585
97	92	521	1,159	2,239	1,932	1,463
98	93	286	0,597	1,080	1,810	1,341
99	94	142	0,278	0,483	1,736	1,267
100	95	67	0,123	0,205	1,666	1,197

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 572	68 240,075	1 091 841,547	16,000	15,531
7	1	99 264	63 876,947	1 023 601,472	16,025	15,556
8	2	99 230	59 957,741	959 724,525	16,007	15,538
9	3	99 211	56 287,630	899 766,784	15,985	15,516
10	4	99 190	52 840,944	843 479,154	15,963	15,494
11	5	99 174	49 607,988	790 638,210	15,938	15,469
12	6	99 159	46 573,155	741 030,222	15,911	15,442
13	7	99 144	43 724,051	694 457,067	15,883	15,414
14	8	99 129	41 049,258	650 733,016	15,852	15,384
15	9	99 111	38 537,125	609 683,758	15,821	15,352
16	10	99 090	36 177,308	571 146,633	15,787	15,319
17	11	99 060	33 958,890	534 969,324	15,753	15,285
18	12	99 025	31 874,984	501 010,435	15,718	15,249
19	13	98 977	29 915,245	469 135,451	15,682	15,213
20	14	98 926	28 074,930	439 220,206	15,645	15,176
21	15	98 871	26 346,832	411 145,276	15,605	15,136
22	16	98 812	24 724,045	384 798,444	15,564	15,095
23	17	98 755	23 201,707	360 074,400	15,519	15,051
24	18	98 694	21 772,084	336 872,693	15,473	15,004
25	19	98 628	20 429,518	315 100,609	15,424	14,955
26	20	98 559	19 169,220	294 671,091	15,372	14,903
27	21	98 490	17 986,700	275 501,872	15,317	14,848
28	22	98 421	16 877,184	257 515,172	15,258	14,789
29	23	98 351	15 835,862	240 637,988	15,196	14,727
30	24	98 271	14 857,263	224 802,126	15,131	14,662
31	25	98 193	13 939,295	209 944,863	15,061	14,593
32	26	98 106	13 076,976	196 005,568	14,989	14,520
33	27	98 018	12 267,814	182 928,593	14,911	14,443
34	28	97 925	11 508,241	170 660,778	14,829	14,361
35	29	97 823	10 794,562	159 152,537	14,744	14,275
36	30	97 710	10 124,011	148 357,975	14,654	14,185
37	31	97 597	9 495,113	138 233,964	14,558	14,090
38	32	97 477	8 904,629	128 738,851	14,458	13,989
39	33	97 343	8 349,689	119 834,222	14,352	13,883
40	34	97 199	7 828,441	111 484,533	14,241	13,772
41	35	97 043	7 338,863	103 656,093	14,124	13,656
42	36	96 873	6 878,898	96 317,230	14,002	13,533
43	37	96 684	6 446,489	89 438,331	13,874	13,405
44	38	96 477	6 040,030	82 991,843	13,740	13,272
45	39	96 250	5 658,098	76 951,812	13,600	13,132
46	40	95 989	5 298,348	71 293,715	13,456	12,987
47	41	95 708	4 960,413	65 995,366	13,304	12,836
48	42	95 395	4 642,414	61 034,954	13,147	12,679
49	43	95 043	4 342,977	56 392,539	12,985	12,516
50	44	94 649	4 061,020	52 049,562	12,817	12,348
51	45	94 212	3 795,551	47 988,542	12,643	12,175
52	46	93 729	3 545,621	44 192,992	12,464	11,995
53	47	93 176	3 309,580	40 647,371	12,282	11,813
54	48	92 559	3 087,033	37 337,791	12,095	11,626
55	49	91 883	2 877,434	34 250,758	11,903	11,434
56	50	91 137	2 679,901	31 373,324	11,707	11,238
57	51	90 325	2 493,904	28 693,423	11,505	11,037
58	52	89 422	2 318,293	26 199,519	11,301	10,832
59	53	88 435	2 152,762	23 881,226	11,093	10,625
60	54	87 357	1 996,738	21 728,465	10,882	10,413
61	55	86 201	1 850,057	19 731,727	10,665	10,197
62	56	84 955	1 712,040	17 881,670	10,445	9,976
63	57	83 617	1 582,224	16 169,631	10,220	9,751
64	58	82 197	1 460,436	14 587,407	9,988	9,520
65	59	80 677	1 345,932	13 126,971	9,753	9,284
66	60	79 066	1 238,558	11 781,039	9,512	9,043
67	61	77 348	1 137,691	10 542,481	9,267	8,798
68	62	75 554	1 043,476	9 404,790	9,013	8,544
69	63	73 655	955,169	8 361,314	8,754	8,285
70	64	71 676	872,770	7 406,145	8,486	8,017
71	65	69 538	795,059	6 533,374	8,217	7,749
72	66	67 296	722,464	5 738,315	7,943	7,474
73	67	64 958	654,808	5 015,852	7,660	7,191
74	68	62 491	591,490	4 361,044	7,373	6,904
75	69	59 917	532,513	3 769,554	7,079	6,610
76	70	57 208	477,406	3 237,041	6,780	6,312
77	71	54 345	425,835	2 759,635	6,481	6,012
78	72	51 371	377,959	2 333,801	6,175	5,706
79	73	48 229	333,186	1 955,842	5,870	5,401
80	74	44 936	291,490	1 622,656	5,567	5,098
81	75	41 504	252,795	1 331,166	5,266	4,797
82	76	37 935	216,954	1 078,371	4,970	4,502
83	77	34 214	183,731	861,416	4,688	4,220
84	78	30 434	153,461	677,685	4,416	3,947
85	79	26 652	126,186	524,224	4,154	3,686
86	80	22 926	101,921	398,039	3,905	3,437
87	81	19 346	80,757	296,117	3,667	3,198
88	82	16 001	62,715	215,361	3,434	2,965
89	83	12 900	47,476	152,646	3,215	2,746
90	84	10 131	35,009	105,170	3,004	2,535
91	85	7 706	25,005	70,161	2,806	2,337
92	86	5 627	17,143	45,156	2,634	2,165
93	87	3 952	11,307	28,013	2,478	2,009
94	88	2 646	7,108	16,706	2,350	1,882
95	89	1 718	4,333	9,598	2,215	1,746
96	90	1 057	2,503	5,265	2,103	1,635
97	91	628	1,397	2,762	1,976	1,508
98	92	353	0,737	1,364	1,850	1,381
99	93	182	0,356	0,627	1,761	1,293
100	94	87	0,160	0,271	1,694	1,225

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 563	64 069,292	1 024 144,044	15,985	15,516
8	1	99 255	59 973,171	960 074,752	16,008	15,540
9	2	99 222	56 294,173	900 101,581	15,989	15,521
10	3	99 201	52 847,142	843 807,408	15,967	15,498
11	4	99 183	49 612,454	790 960,266	15,943	15,474
12	5	99 166	46 576,492	741 347,812	15,917	15,448
13	6	99 150	43 726,923	694 771,320	15,889	15,420
14	7	99 135	41 051,714	651 044,397	15,859	15,390
15	8	99 118	38 539,614	609 992,683	15,828	15,359
16	9	99 096	36 179,479	571 453,069	15,795	15,326
17	10	99 065	33 960,865	535 273,590	15,761	15,293
18	11	99 031	31 877,142	501 312,725	15,726	15,258
19	12	98 985	29 917,726	469 435,582	15,691	15,222
20	13	98 934	28 077,173	439 517,857	15,654	15,185
21	14	98 882	26 349,675	411 440,684	15,615	15,146
22	15	98 825	24 727,251	385 091,009	15,574	15,105
23	16	98 770	23 205,217	360 363,758	15,529	15,061
24	17	98 709	21 775,347	337 158,541	15,483	15,015
25	18	98 647	20 433,533	315 383,194	15,435	14,966
26	19	98 578	19 172,977	294 949,661	15,384	14,915
27	20	98 509	17 990,251	275 776,684	15,329	14,860
28	21	98 439	16 880,175	257 786,433	15,272	14,803
29	22	98 368	15 838,476	240 906,258	15,210	14,741
30	23	98 294	14 860,709	225 067,782	15,145	14,676
31	24	98 211	13 941,956	210 207,073	15,077	14,609
32	25	98 125	13 079,592	196 265,116	15,005	14,537
33	26	98 037	12 270,289	183 185,524	14,929	14,460
34	27	97 947	11 510,758	170 915,236	14,848	14,380
35	28	97 848	10 797,265	159 404,477	14,763	14,295
36	29	97 737	10 126,799	148 607,212	14,675	14,206
37	30	97 625	9 497,811	138 480,413	14,580	14,112
38	31	97 508	8 907,500	128 982,602	14,480	14,011
39	32	97 376	8 352,523	120 075,102	14,376	13,907
40	33	97 235	7 831,342	111 722,578	14,266	13,797
41	34	97 081	7 341,746	103 891,236	14,151	13,682
42	35	96 914	6 881,805	96 549,490	14,030	13,561
43	36	96 730	6 449,502	89 667,685	13,903	13,434
44	37	96 522	6 042,891	83 218,183	13,771	13,303
45	38	96 305	5 661,327	77 175,292	13,632	13,163
46	39	96 050	5 301,711	71 513,965	13,489	13,020
47	40	95 773	4 963,744	66 212,254	13,339	12,870
48	41	95 466	4 645,881	61 248,510	13,183	12,715
49	42	95 123	4 346,666	56 602,629	13,022	12,553
50	43	94 736	4 064,768	52 255,963	12,856	12,387
51	44	94 310	3 799,507	48 191,194	12,684	12,215
52	45	93 833	3 549,584	44 391,687	12,506	12,037
53	46	93 298	3 313,944	40 842,102	12,324	11,856
54	47	92 695	3 091,563	37 528,159	12,139	11,670
55	48	92 028	2 881,991	34 436,595	11,949	11,480
56	49	91 304	2 684,791	31 554,604	11,753	11,284
57	50	90 506	2 498,912	28 869,813	11,553	11,084
58	51	89 629	2 323,643	26 370,901	11,349	10,880
59	52	88 657	2 158,180	24 047,258	11,142	10,674
60	53	87 607	2 002,461	21 889,077	10,931	10,462
61	54	86 466	1 855,754	19 886,616	10,716	10,247
62	55	85 242	1 717,818	18 030,862	10,496	10,028
63	56	83 927	1 588,098	16 313,044	10,272	9,803
64	57	82 526	1 466,270	14 724,946	10,042	9,574
65	58	81 031	1 351,848	13 258,676	9,808	9,339
66	59	79 452	1 244,607	11 906,827	9,567	9,098
67	60	77 759	1 143,736	10 662,220	9,322	8,854
68	61	75 984	1 049,412	9 518,484	9,070	8,602
69	62	74 105	961,004	8 469,072	8,813	8,344
70	63	72 156	878,620	7 508,068	8,545	8,077
71	64	70 056	800,985	6 629,448	8,277	7,808
72	65	67 839	728,291	5 828,463	8,003	7,534
73	66	65 544	660,716	5 100,172	7,719	7,250
74	67	63 088	597,138	4 439,456	7,435	6,966
75	68	60 545	538,091	3 842,318	7,141	6,672
76	69	57 847	482,733	3 304,227	6,845	6,376
77	70	55 016	431,090	2 821,494	6,545	6,076
78	71	52 058	383,020	2 390,404	6,241	5,772
79	72	48 916	337,931	2 007,384	5,940	5,471
80	73	45 651	296,127	1 669,453	5,638	5,169
81	74	42 224	257,184	1 373,326	5,340	4,871
82	75	38 689	221,268	1 116,142	5,044	4,576
83	76	34 994	187,921	894,873	4,762	4,293
84	77	31 222	157,431	706,953	4,491	4,022
85	78	27 457	129,999	549,522	4,227	3,758
86	79	23 732	105,503	419,522	3,976	3,508
87	80	20 138	84,062	314,019	3,736	3,267
88	81	16 750	65,654	229,957	3,503	3,034
89	82	13 612	50,095	164,303	3,280	2,811
90	83	10 776	37,237	114,208	3,067	2,598
91	84	8 279	26,862	76,971	2,865	2,397
92	85	6 109	18,611	50,109	2,692	2,224
93	86	4 348	12,438	31,498	2,532	2,064
94	87	2 952	7,929	19,059	2,404	1,935
95	88	1 947	4,912	11,130	2,266	1,797
96	89	1 220	2,890	6,218	2,151	1,683
97	90	741	1,647	3,328	2,020	1,552
98	91	426	0,890	1,681	1,890	1,421
99	92	224	0,440	0,791	1,798	1,330
100	93	111	0,205	0,351	1,717	1,248

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 554	60 153,760	960 575,627	15,969	15,500
9	1	99 248	56 308,660	900 421,867	15,991	15,522
10	2	99 213	52 853,285	844 113,207	15,971	15,502
11	3	99 194	49 618,273	791 259,922	15,947	15,478
12	4	99 175	46 580,685	741 641,649	15,922	15,453
13	5	99 157	43 730,057	695 060,963	15,894	15,426
14	6	99 141	41 054,410	651 330,907	15,865	15,396
15	7	99 124	38 541,920	610 276,496	15,834	15,365
16	8	99 102	36 181,815	571 734,576	15,802	15,333
17	9	99 071	33 962,903	535 552,761	15,769	15,300
18	10	99 037	31 878,997	501 589,858	15,734	15,265
19	11	98 992	29 919,752	469 710,861	15,699	15,230
20	12	98 942	28 079,501	439 791,109	15,662	15,194
21	13	98 890	26 351,780	411 711,608	15,624	15,155
22	14	98 836	24 729,920	385 359,828	15,583	15,114
23	15	98 783	23 208,227	360 629,909	15,539	15,070
24	16	98 724	21 778,641	337 421,682	15,493	15,024
25	17	98 662	20 436,595	315 643,041	15,445	14,976
26	18	98 597	19 176,745	295 206,445	15,394	14,925
27	19	98 528	17 993,777	276 029,700	15,340	14,872
28	20	98 458	16 883,508	258 035,923	15,283	14,815
29	21	98 385	15 841,283	241 152,415	15,223	14,754
30	22	98 310	14 863,163	225 311,132	15,159	14,690
31	23	98 234	13 945,190	210 447,970	15,091	14,622
32	24	98 144	13 082,089	196 502,779	15,021	14,552
33	25	98 057	12 272,744	183 420,690	14,945	14,477
34	26	97 967	11 513,080	171 147,947	14,866	14,397
35	27	97 869	10 799,627	159 634,867	14,782	14,313
36	28	97 761	10 129,335	148 835,240	14,693	14,225
37	29	97 651	9 500,427	138 705,904	14,600	14,131
38	30	97 536	8 910,031	129 205,478	14,501	14,032
39	31	97 408	8 355,217	120 295,447	14,398	13,929
40	32	97 268	7 834,001	111 940,230	14,289	13,820
41	33	97 117	7 344,467	104 106,229	14,175	13,706
42	34	96 952	6 884,508	96 761,762	14,055	13,586
43	35	96 770	6 452,228	89 877,254	13,930	13,461
44	36	96 567	6 045,716	83 425,026	13,799	13,330
45	37	96 351	5 664,008	77 379,310	13,662	13,193
46	38	96 105	5 304,737	71 715,302	13,519	13,050
47	39	95 833	4 966,894	66 410,566	13,371	12,902
48	40	95 530	4 649,001	61 443,671	13,217	12,748
49	41	95 194	4 349,912	56 794,670	13,057	12,588
50	42	94 817	4 068,221	52 444,758	12,891	12,423
51	43	94 397	3 803,015	48 376,536	12,721	12,252
52	44	93 931	3 553,285	44 573,521	12,544	12,076
53	45	93 403	3 317,648	41 020,237	12,364	11,896
54	46	92 817	3 095,639	37 702,588	12,179	11,711
55	47	92 163	2 886,221	34 606,949	11,990	11,522
56	48	91 448	2 689,044	31 720,728	11,796	11,328
57	49	90 671	2 503,472	29 031,685	11,597	11,128
58	50	89 809	2 328,309	26 528,213	11,394	10,925
59	51	88 862	2 163,162	24 199,904	11,187	10,719
60	52	87 828	2 007,502	22 036,742	10,977	10,508
61	53	86 714	1 861,073	20 029,240	10,762	10,293
62	54	85 504	1 723,108	18 168,167	10,544	10,075
63	55	84 210	1 593,458	16 445,059	10,320	9,852
64	56	82 832	1 471,714	14 851,601	10,091	9,623
65	57	81 355	1 357,249	13 379,887	9,858	9,389
66	58	79 802	1 250,078	12 022,637	9,618	9,149
67	59	78 139	1 149,322	10 772,559	9,373	8,904
68	60	76 387	1 054,988	9 623,237	9,122	8,653
69	61	74 527	966,471	8 568,249	8,865	8,397
70	62	72 597	883,987	7 601,778	8,599	8,131
71	63	70 526	806,353	6 717,791	8,331	7,862
72	64	68 344	733,719	5 911,438	8,057	7,588
73	65	66 073	666,045	5 177,719	7,774	7,305
74	66	63 657	602,526	4 511,674	7,488	7,019
75	67	61 123	543,230	3 909,148	7,196	6,727
76	68	58 453	487,790	3 365,918	6,900	6,432
77	69	55 630	435,901	2 878,128	6,603	6,134
78	70	52 701	387,747	2 442,228	6,299	5,830
79	71	49 571	342,456	2 054,481	5,999	5,531
80	72	46 301	300,344	1 712,024	5,700	5,231
81	73	42 896	261,275	1 411,680	5,403	4,934
82	74	39 361	225,110	1 150,405	5,110	4,642
83	75	35 690	191,657	925,295	4,828	4,359
84	76	31 934	161,021	733,638	4,556	4,087
85	77	28 168	133,362	572,617	4,294	3,825
86	78	24 449	108,692	439,255	4,041	3,573
87	79	20 846	87,016	330,563	3,799	3,330
88	80	17 436	68,341	243,547	3,564	3,095
89	81	14 250	52,443	175,206	3,341	2,872
90	82	11 370	39,291	122,763	3,124	2,656
91	83	8 805	28,572	83,471	2,921	2,453
92	84	6 562	19,994	54,900	2,746	2,277
93	85	4 720	13,504	34,906	2,585	2,116
94	86	3 247	8,723	21,402	2,454	1,985
95	87	2 173	5,480	12,680	2,314	1,845
96	88	1 383	3,276	7,200	2,198	1,729
97	89	855	1,902	3,924	2,063	1,594
98	90	502	1,048	2,022	1,929	1,460
99	91	271	0,531	0,974	1,835	1,366
100	92	137	0,253	0,443	1,751	1,282

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 547	56 478,215	900 884,273	15,951	15,482
10	1	99 238	52 866,887	844 406,058	15,972	15,504
11	2	99 206	49 624,041	791 539,171	15,951	15,482
12	3	99 186	46 586,149	741 915,130	15,926	15,457
13	4	99 166	43 733,994	695 328,981	15,899	15,430
14	5	99 148	41 057,352	651 594,988	15,870	15,402
15	6	99 130	38 544,452	610 537,635	15,840	15,371
16	7	99 108	36 183,980	571 993,184	15,808	15,339
17	8	99 078	33 965,096	535 809,204	15,775	15,307
18	9	99 043	31 880,909	501 844,107	15,741	15,272
19	10	98 998	29 921,493	469 963,198	15,707	15,238
20	11	98 949	28 081,403	440 041,706	15,670	15,201
21	12	98 898	26 353,965	411 960,303	15,632	15,163
22	13	98 844	24 731,895	385 606,338	15,591	15,123
23	14	98 794	23 210,731	360 874,443	15,548	15,079
24	15	98 736	21 781,466	337 663,711	15,502	15,034
25	16	98 677	20 439,687	315 882,245	15,454	14,986
26	17	98 612	19 179,619	295 442,558	15,404	14,935
27	18	98 548	17 997,314	276 262,939	15,350	14,881
28	19	98 477	16 886,817	258 265,625	15,294	14,825
29	20	98 404	15 844,411	241 378,808	15,234	14,766
30	21	98 328	14 865,796	225 534,397	15,171	14,703
31	22	98 250	13 947,493	210 668,601	15,104	14,636
32	23	98 167	13 085,123	196 721,108	15,034	14,565
33	24	98 076	12 275,087	183 635,985	14,960	14,491
34	25	97 986	11 515,383	171 360,898	14,881	14,412
35	26	97 889	10 801,805	159 845,515	14,798	14,329
36	27	97 783	10 131,551	149 043,709	14,711	14,242
37	28	97 676	9 502,806	138 912,159	14,618	14,149
38	29	97 563	8 912,485	129 409,352	14,520	14,051
39	30	97 435	8 357,591	120 496,868	14,418	13,949
40	31	97 299	7 836,527	112 139,277	14,310	13,841
41	32	97 150	7 346,960	104 302,750	14,197	13,728
42	33	96 988	6 887,060	96 955,789	14,078	13,609
43	34	96 808	6 454,762	90 068,729	13,954	13,485
44	35	96 608	6 048,271	83 613,968	13,824	13,356
45	36	96 396	5 666,656	77 565,697	13,688	13,219
46	37	96 150	5 307,249	71 899,041	13,547	13,079
47	38	95 888	4 969,729	66 591,792	13,399	12,931
48	39	95 591	4 651,952	61 622,063	13,246	12,778
49	40	95 258	4 352,834	56 970,111	13,088	12,619
50	41	94 888	4 071,259	52 617,277	12,924	12,455
51	42	94 477	3 806,245	48 546,018	12,754	12,286
52	43	94 018	3 556,565	44 739,773	12,579	12,111
53	44	93 500	3 321,107	41 183,208	12,400	11,932
54	45	92 921	3 099,100	37 862,101	12,217	11,748
55	46	92 285	2 890,026	34 763,001	12,029	11,560
56	47	91 583	2 692,990	31 872,975	11,836	11,367
57	48	90 815	2 507,437	29 179,985	11,637	11,169
58	49	89 972	2 332,558	26 672,548	11,435	10,966
59	50	89 040	2 167,505	24 339,990	11,229	10,761
60	51	88 031	2 012,135	22 172,485	11,019	10,551
61	52	86 932	1 865,758	20 160,350	10,805	10,337
62	53	85 749	1 728,048	18 294,592	10,587	10,118
63	54	84 470	1 598,365	16 566,545	10,365	9,896
64	55	83 112	1 476,681	14 968,179	10,136	9,668
65	56	81 657	1 362,288	13 491,498	9,904	9,435
66	57	80 120	1 255,073	12 129,210	9,664	9,195
67	58	78 482	1 154,374	10 874,137	9,420	8,951
68	59	76 760	1 060,140	9 719,763	9,168	8,700
69	60	74 923	971,606	8 659,623	8,913	8,444
70	61	73 010	889,016	7 688,017	8,648	8,179
71	62	70 957	811,279	6 799,001	8,381	7,912
72	63	68 802	738,637	5 987,722	8,106	7,638
73	64	66 566	671,009	5 249,085	7,823	7,354
74	65	64 171	607,386	4 578,076	7,537	7,069
75	66	61 674	548,131	3 970,690	7,244	6,775
76	67	59 011	492,448	3 422,560	6,950	6,481
77	68	56 213	440,467	2 930,111	6,652	6,184
78	69	53 289	392,074	2 489,644	6,350	5,881
79	70	50 182	346,683	2 097,570	6,050	5,582
80	71	46 921	304,366	1 750,888	5,753	5,284
81	72	43 507	264,996	1 446,522	5,459	4,990
82	73	39 987	228,690	1 181,525	5,166	4,698
83	74	36 309	194,985	952,835	4,887	4,418
84	75	32 569	164,223	757,850	4,615	4,146
85	76	28 810	136,403	593,628	4,352	3,883
86	77	25 082	111,503	457,224	4,101	3,632
87	78	21 476	89,646	345,721	3,857	3,388
88	79	18 049	70,743	256,075	3,620	3,151
89	80	14 833	54,589	185,332	3,395	2,926
90	81	11 903	41,133	130,742	3,179	2,710
91	82	9 291	30,148	89,610	2,972	2,504
92	83	6 980	21,266	59,462	2,796	2,327
93	84	5 071	14,507	38,196	2,633	2,164
94	85	3 525	9,470	23,689	2,501	2,033
95	86	2 390	6,028	14,219	2,359	1,890
96	87	1 543	3,655	8,191	2,241	1,772
97	88	969	2,156	4,536	2,104	1,635
98	89	580	1,210	2,380	1,966	1,498
99	90	319	0,625	1,170	1,870	1,401
100	91	166	0,305	0,544	1,784	1,316

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 537	53 026,078	844 832,980	15,932	15,464
11	1	99 232	49 636,812	791 806,902	15,952	15,483
12	2	99 198	46 591,564	742 170,090	15,929	15,461
13	3	99 178	43 739,123	695 578,526	15,903	15,434
14	4	99 157	41 061,048	651 839,403	15,875	15,406
15	5	99 137	38 547,214	610 778,354	15,845	15,376
16	6	99 115	36 186,357	572 231,140	15,813	15,345
17	7	99 084	33 967,128	536 044,783	15,781	15,313
18	8	99 049	31 882,968	502 077,655	15,748	15,279
19	9	99 004	29 923,288	470 194,687	15,713	15,245
20	10	98 955	28 083,037	440 271,399	15,677	15,209
21	11	98 905	26 355,750	412 188,363	15,639	15,171
22	12	98 852	24 733,946	385 832,613	15,599	15,131
23	13	98 802	23 212,586	361 098,667	15,556	15,087
24	14	98 747	21 783,816	337 886,081	15,511	15,042
25	15	98 689	20 442,338	316 102,265	15,463	14,994
26	16	98 627	19 182,521	295 659,926	15,413	14,944
27	17	98 563	18 000,011	276 477,405	15,360	14,891
28	18	98 497	16 890,136	258 477,394	15,303	14,835
29	19	98 424	15 847,516	241 587,258	15,244	14,776
30	20	98 347	14 868,732	225 739,742	15,182	14,713
31	21	98 268	13 949,964	210 871,011	15,116	14,647
32	22	98 183	13 087,284	196 921,046	15,047	14,578
33	23	98 098	12 277,934	183 833,763	14,973	14,504
34	24	98 005	11 517,582	171 555,829	14,895	14,426
35	25	97 908	10 803,966	160 038,247	14,813	14,344
36	26	97 802	10 133,594	149 234,281	14,727	14,258
37	27	97 697	9 504,885	139 100,686	14,635	14,166
38	28	97 587	8 914,717	129 595,802	14,537	14,069
39	29	97 462	8 359,892	120 681,084	14,436	13,967
40	30	97 327	7 838,754	112 321,192	14,329	13,860
41	31	97 181	7 349,329	104 482,439	14,217	13,748
42	32	97 021	6 889,398	97 133,109	14,099	13,630
43	33	96 844	6 457,154	90 243,711	13,976	13,507
44	34	96 646	6 050,646	83 786,557	13,848	13,379
45	35	96 437	5 669,050	77 735,910	13,712	13,244
46	36	96 195	5 309,730	72 066,860	13,573	13,104
47	37	95 933	4 972,083	66 757,130	13,426	12,958
48	38	95 645	4 654,607	61 785,047	13,274	12,805
49	39	95 319	4 355,596	57 130,440	13,117	12,648
50	40	94 951	4 073,993	52 774,844	12,954	12,485
51	41	94 548	3 809,088	48 700,851	12,785	12,317
52	42	94 098	3 559,586	44 891,763	12,612	12,143
53	43	93 586	3 324,173	41 332,177	12,434	11,965
54	44	93 018	3 102,331	38 008,004	12,251	11,783
55	45	92 388	2 893,257	34 905,674	12,064	11,596
56	46	91 703	2 696,540	32 012,417	11,872	11,403
57	47	90 948	2 511,117	29 315,876	11,674	11,206
58	48	90 115	2 336,252	26 804,759	11,473	11,005
59	49	89 203	2 171,460	24 468,507	11,268	10,799
60	50	88 207	2 016,175	22 297,047	11,059	10,590
61	51	87 133	1 870,064	20 280,871	10,845	10,376
62	52	85 965	1 732,397	18 410,807	10,627	10,159
63	53	84 712	1 602,947	16 678,410	10,405	9,936
64	54	83 368	1 481,229	15 075,463	10,178	9,709
65	55	81 933	1 366,886	13 594,234	9,945	9,477
66	56	80 418	1 259,732	12 227,348	9,706	9,238
67	57	78 796	1 158,986	10 967,616	9,463	8,994
68	58	77 098	1 064,800	9 808,630	9,212	8,743
69	59	75 289	976,351	8 743,829	8,956	8,487
70	60	73 398	893,739	7 767,478	8,691	8,222
71	61	71 360	815,894	6 873,739	8,425	7,956
72	62	69 223	743,149	6 057,845	8,152	7,683
73	63	67 012	675,506	5 314,696	7,868	7,399
74	64	64 649	611,913	4 639,189	7,581	7,113
75	65	62 172	552,552	4 027,277	7,289	6,820
76	66	59 543	496,891	3 474,725	6,993	6,524
77	67	56 749	444,673	2 977,833	6,697	6,228
78	68	53 847	396,181	2 533,160	6,394	5,925
79	69	50 742	350,551	2 136,979	6,096	5,627
80	70	47 500	308,122	1 786,428	5,798	5,329
81	71	44 089	268,545	1 478,305	5,505	5,036
82	72	40 556	231,948	1 209,760	5,216	4,747
83	73	36 887	198,086	977,813	4,936	4,468
84	74	33 134	167,074	779,727	4,667	4,198
85	75	29 383	139,116	612,653	4,404	3,935
86	76	25 653	114,046	473,537	4,152	3,683
87	77	22 031	91,965	359,491	3,909	3,440
88	78	18 594	72,881	267,526	3,671	3,202
89	79	15 354	56,508	194,645	3,445	2,976
90	80	12 390	42,816	138,137	3,226	2,758
91	81	9 727	31,561	95,321	3,020	2,551
92	82	7 365	22,439	63,760	2,841	2,373
93	83	5 394	15,430	41,321	2,678	2,209
94	84	3 787	10,173	25,891	2,545	2,076
95	85	2 595	6,544	15,717	2,402	1,933
96	86	1 698	4,021	9,173	2,281	1,813
97	87	1 082	2,405	5,153	2,142	1,674
98	88	657	1,372	2,748	2,002	1,534
99	89	368	0,722	1,375	1,905	1,436
100	90	195	0,360	0,653	1,817	1,348

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	0	99 530	49 786,276	792 201,108	15,912	15,443
12	1	99 223	46 603,554	742 414,831	15,930	15,462
13	2	99 189	43 744,208	695 811,277	15,906	15,438
14	3	99 169	41 065,864	652 067,069	15,879	15,410
15	4	99 146	38 550,684	611 001,204	15,849	15,381
16	5	99 122	36 188,950	572 450,520	15,818	15,350
17	6	99 090	33 969,360	536 261,570	15,787	15,318
18	7	99 055	31 884,876	502 292,211	15,753	15,285
19	8	99 010	29 925,220	470 407,335	15,719	15,251
20	9	98 961	28 084,721	440 482,115	15,684	15,215
21	10	98 911	26 357,283	412 397,394	15,646	15,178
22	11	98 859	24 735,621	386 040,111	15,607	15,138
23	12	98 810	23 214,510	361 304,489	15,564	15,095
24	13	98 755	21 785,557	338 089,979	15,519	15,050
25	14	98 700	20 444,544	316 304,422	15,471	15,003
26	15	98 640	19 185,009	295 859,878	15,421	14,953
27	16	98 578	18 002,734	276 674,869	15,368	14,900
28	17	98 512	16 892,667	258 672,134	15,313	14,844
29	18	98 443	15 850,631	241 779,467	15,254	14,785
30	19	98 367	14 871,646	225 928,836	15,192	14,723
31	20	98 287	13 952,719	211 057,190	15,127	14,658
32	21	98 201	13 089,603	197 104,472	15,058	14,589
33	22	98 115	12 279,961	184 014,869	14,985	14,516
34	23	98 028	11 520,253	171 734,908	14,907	14,438
35	24	97 927	10 806,029	160 214,654	14,826	14,358
36	25	97 822	10 135,622	149 408,625	14,741	14,272
37	26	97 717	9 506,802	139 273,004	14,650	14,181
38	27	97 608	8 916,667	129 766,202	14,553	14,084
39	28	97 486	8 361,986	120 849,535	14,452	13,984
40	29	97 353	7 840,912	112 487,549	14,346	13,877
41	30	97 209	7 351,418	104 646,637	14,235	13,766
42	31	97 052	6 891,620	97 295,219	14,118	13,649
43	32	96 877	6 459,347	90 403,599	13,996	13,527
44	33	96 682	6 052,889	83 944,253	13,868	13,400
45	34	96 475	5 671,277	77 891,364	13,734	13,266
46	35	96 236	5 311,974	72 220,087	13,596	13,127
47	36	95 978	4 974,407	66 908,113	13,450	12,982
48	37	95 691	4 656,811	61 933,706	13,300	12,831
49	38	95 373	4 358,082	57 276,894	13,143	12,674
50	39	95 012	4 076,579	52 918,812	12,981	12,512
51	40	94 611	3 811,646	48 842,234	12,814	12,345
52	41	94 168	3 562,244	45 030,588	12,641	12,172
53	42	93 666	3 326,996	41 468,344	12,464	11,995
54	43	93 104	3 105,195	38 141,347	12,283	11,814
55	44	92 484	2 896,273	35 036,153	12,097	11,628
56	45	91 806	2 699,555	32 139,880	11,906	11,437
57	46	91 068	2 514,428	29 440,325	11,709	11,240
58	47	90 247	2 339,681	26 925,897	11,508	11,040
59	48	89 344	2 174,900	24 586,216	11,305	10,836
60	49	88 368	2 019,854	22 411,316	11,096	10,627
61	50	87 308	1 873,819	20 391,462	10,882	10,414
62	51	86 164	1 736,396	18 517,643	10,664	10,196
63	52	84 925	1 606,982	16 781,247	10,443	9,974
64	53	83 607	1 485,475	15 174,266	10,215	9,746
65	54	82 185	1 371,096	13 688,791	9,984	9,515
66	55	80 689	1 263,984	12 317,695	9,745	9,276
67	56	79 088	1 163,289	11 053,711	9,502	9,033
68	57	77 406	1 069,054	9 890,422	9,252	8,783
69	58	75 620	980,643	8 821,368	8,995	8,527
70	59	73 756	898,104	7 840,724	8,730	8,262
71	60	71 739	820,229	6 942,620	8,464	7,996
72	61	69 616	747,377	6 122,391	8,192	7,723
73	62	67 421	679,633	5 375,015	7,909	7,440
74	63	65 082	616,014	4 695,382	7,622	7,153
75	64	62 635	556,670	4 079,368	7,328	6,859
76	65	60 023	500,899	3 522,697	7,033	6,564
77	66	57 261	448,685	3 021,798	6,735	6,266
78	67	54 361	399,964	2 573,113	6,433	5,965
79	68	51 274	354,224	2 173,149	6,135	5,666
80	69	48 030	311,561	1 818,925	5,838	5,369
81	70	44 634	271,859	1 507,364	5,545	5,076
82	71	41 099	235,054	1 235,505	5,256	4,788
83	72	37 412	200,908	1 000,452	4,980	4,511
84	73	33 661	169,731	799,544	4,711	4,242
85	74	29 893	141,531	629,813	4,450	3,981
86	75	26 164	116,314	488,282	4,198	3,729
87	76	22 534	94,062	371,969	3,954	3,486
88	77	19 075	74,766	277,906	3,717	3,248
89	78	15 818	58,216	203,140	3,489	3,021
90	79	12 825	44,321	144,924	3,270	2,801
91	80	10 125	32,853	100,603	3,062	2,594
92	81	7 710	23,491	67,751	2,884	2,415
93	82	5 691	16,281	44,260	2,718	2,250
94	83	4 028	10,821	27,979	2,586	2,117
95	84	2 787	7,030	17,158	2,441	1,972
96	85	1 843	4,365	10,127	2,320	1,851
97	86	1 190	2,646	5,762	2,178	1,709
98	87	733	1,531	3,117	2,036	1,567
99	88	418	0,819	1,586	1,937	1,469
100	89	225	0,415	0,767	1,849	1,380

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	0	99 522	46 743,885	742 778,871	15,890	15,422
13	1	99 215	43 755,465	696 034,985	15,907	15,439
14	2	99 180	41 070,639	652 279,520	15,882	15,413
15	3	99 158	38 555,206	611 208,882	15,853	15,384
16	4	99 131	36 192,208	572 653,676	15,823	15,354
17	5	99 097	33 971,794	536 461,468	15,791	15,323
18	6	99 062	31 886,970	502 489,675	15,758	15,290
19	7	99 016	29 927,011	470 602,704	15,725	15,256
20	8	98 967	28 086,535	440 675,694	15,690	15,221
21	9	98 916	26 358,864	412 589,159	15,653	15,184
22	10	98 864	24 737,060	386 230,294	15,613	15,145
23	11	98 817	23 216,083	361 493,234	15,571	15,102
24	12	98 763	21 787,363	338 277,152	15,526	15,058
25	13	98 708	20 446,178	316 489,788	15,479	15,010
26	14	98 650	19 187,079	296 043,611	15,429	14,961
27	15	98 590	18 005,069	276 856,531	15,377	14,908
28	16	98 526	16 895,223	258 851,462	15,321	14,852
29	17	98 458	15 853,006	241 956,239	15,262	14,794
30	18	98 386	14 874,569	226 103,232	15,201	14,732
31	19	98 306	13 955,453	211 228,664	15,136	14,667
32	20	98 220	13 092,188	197 273,210	15,068	14,599
33	21	98 132	12 282,137	184 181,023	14,996	14,527
34	22	98 044	11 522,156	171 898,886	14,919	14,450
35	23	97 950	10 808,535	160 376,730	14,838	14,369
36	24	97 841	10 137,557	149 568,195	14,754	14,285
37	25	97 737	9 508,704	139 430,638	14,663	14,195
38	26	97 628	8 918,465	129 921,934	14,568	14,099
39	27	97 508	8 363,815	121 003,469	14,467	13,999
40	28	97 378	7 842,876	112 639,654	14,362	13,893
41	29	97 235	7 353,442	104 796,778	14,251	13,783
42	30	97 080	6 893,578	97 443,336	14,135	13,667
43	31	96 908	6 461,429	90 549,758	14,014	13,545
44	32	96 715	6 054,944	84 088,329	13,888	13,419
45	33	96 510	5 673,379	78 033,385	13,754	13,286
46	34	96 274	5 314,060	72 360,005	13,617	13,148
47	35	96 019	4 976,509	67 045,945	13,472	13,004
48	36	95 735	4 658,988	62 069,436	13,323	12,854
49	37	95 418	4 360,146	57 410,448	13,167	12,698
50	38	95 066	4 078,905	53 050,302	13,006	12,537
51	39	94 671	3 814,065	48 971,396	12,840	12,371
52	40	94 231	3 564,637	45 157,331	12,668	12,199
53	41	93 736	3 329,481	41 592,695	12,492	12,024
54	42	93 183	3 107,832	38 263,214	12,312	11,843
55	43	92 570	2 898,947	35 155,382	12,127	11,658
56	44	91 902	2 702,369	32 256,435	11,936	11,468
57	45	91 170	2 517,239	29 554,066	11,741	11,272
58	46	90 366	2 342,765	27 036,827	11,541	11,072
59	47	89 475	2 178,091	24 694,062	11,337	10,869
60	48	88 508	2 023,054	22 515,970	11,130	10,661
61	49	87 467	1 877,238	20 492,916	10,917	10,448
62	50	86 337	1 739,882	18 615,678	10,699	10,231
63	51	85 121	1 610,691	16 875,796	10,477	10,009
64	52	83 817	1 489,214	15 265,105	10,250	9,782
65	53	82 421	1 375,026	13 775,891	10,019	9,550
66	54	80 938	1 267,877	12 400,865	9,781	9,312
67	55	79 355	1 167,215	11 132,989	9,538	9,069
68	56	77 693	1 073,023	9 965,773	9,288	8,819
69	57	75 922	984,561	8 892,750	9,032	8,563
70	58	74 081	902,052	7 908,189	8,767	8,298
71	59	72 090	824,235	7 006,137	8,500	8,031
72	60	69 986	751,347	6 181,902	8,228	7,759
73	61	67 805	683,499	5 430,555	7,945	7,476
74	62	65 480	619,777	4 747,055	7,659	7,191
75	63	63 055	560,401	4 127,278	7,365	6,896
76	64	60 471	504,633	3 566,877	7,068	6,600
77	65	57 723	452,304	3 062,244	6,770	6,302
78	66	54 852	403,573	2 609,940	6,467	5,998
79	67	51 764	357,606	2 206,367	6,170	5,701
80	68	48 533	314,825	1 848,761	5,872	5,404
81	69	45 132	274,893	1 533,936	5,580	5,111
82	70	41 607	237,954	1 259,044	5,291	4,822
83	71	37 913	203,598	1 021,090	5,015	4,546
84	72	34 141	172,149	817,492	4,749	4,280
85	73	30 368	143,782	645,343	4,488	4,020
86	74	26 618	118,333	501,561	4,239	3,770
87	75	22 982	95,933	383,228	3,995	3,526
88	76	19 510	76,471	287,295	3,757	3,288
89	77	16 227	59,722	210,824	3,530	3,061
90	78	13 213	45,660	151,102	3,309	2,841
91	79	10 481	34,007	105,442	3,101	2,632
92	80	8 026	24,452	71,435	2,921	2,453
93	81	5 958	17,044	46,983	2,757	2,288
94	82	4 251	11,418	29,938	2,622	2,153
95	83	2 965	7,478	18,520	2,477	2,008
96	84	1 980	4,689	11,043	2,355	1,886
97	85	1 292	2,872	6,353	2,212	1,743
98	86	806	1,684	3,481	2,067	1,598
99	87	466	0,913	1,797	1,968	1,499
100	88	256	0,471	0,884	1,878	1,410

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	0	99 514	43 887,220	696 371,211	15,867	15,399
14	1	99 206	41 081,208	652 483,991	15,883	15,414
15	2	99 169	38 559,688	611 402,783	15,856	15,387
16	3	99 142	36 196,453	572 843,095	15,826	15,357
17	4	99 106	33 974,852	536 646,643	15,795	15,327
18	5	99 069	31 889,255	502 671,790	15,763	15,294
19	6	99 023	29 928,976	470 782,535	15,730	15,261
20	7	98 973	28 088,216	440 853,559	15,695	15,227
21	8	98 923	26 360,566	412 765,343	15,658	15,190
22	9	98 870	24 738,544	386 404,777	15,620	15,151
23	10	98 822	23 217,433	361 666,233	15,577	15,109
24	11	98 770	21 788,839	338 448,799	15,533	15,064
25	12	98 716	20 447,873	316 659,961	15,486	15,017
26	13	98 658	19 188,612	296 212,088	15,437	14,968
27	14	98 601	18 007,012	277 023,475	15,384	14,915
28	15	98 539	16 897,414	259 016,463	15,329	14,860
29	16	98 473	15 855,405	242 119,049	15,270	14,802
30	17	98 401	14 876,798	226 263,644	15,209	14,740
31	18	98 326	13 958,196	211 386,846	15,144	14,676
32	19	98 239	13 094,753	197 428,649	15,077	14,608
33	20	98 151	12 284,562	184 333,896	15,005	14,537
34	21	98 061	11 524,197	172 049,334	14,929	14,461
35	22	97 966	10 810,320	160 525,136	14,849	14,381
36	23	97 863	10 139,908	149 714,816	14,765	14,296
37	24	97 755	9 510,519	139 574,908	14,676	14,207
38	25	97 648	8 920,250	130 064,389	14,581	14,112
39	26	97 527	8 365,502	121 144,139	14,481	14,013
40	27	97 399	7 844,592	112 778,637	14,377	13,908
41	28	97 260	7 355,284	104 934,046	14,266	13,798
42	29	97 106	6 895,476	97 578,762	14,151	13,682
43	30	96 936	6 463,265	90 683,286	14,031	13,562
44	31	96 746	6 056,896	84 220,021	13,905	13,436
45	32	96 543	5 675,305	78 163,124	13,772	13,304
46	33	96 310	5 316,030	72 487,819	13,636	13,167
47	34	96 057	4 978,464	67 171,789	13,492	13,024
48	35	95 776	4 660,957	62 193,325	13,343	12,875
49	36	95 463	4 362,184	57 532,368	13,189	12,720
50	37	95 111	4 080,837	53 170,184	13,029	12,560
51	38	94 725	3 816,242	49 089,346	12,863	12,395
52	39	94 291	3 566,899	45 273,105	12,693	12,224
53	40	93 799	3 331,717	41 706,206	12,518	12,049
54	41	93 253	3 110,153	38 374,489	12,338	11,870
55	42	92 648	2 901,409	35 264,336	12,154	11,685
56	43	91 986	2 704,864	32 362,927	11,965	11,496
57	44	91 265	2 519,863	29 658,063	11,770	11,301
58	45	90 467	2 345,385	27 138,200	11,571	11,102
59	46	89 593	2 180,963	24 792,816	11,368	10,899
60	47	88 638	2 026,023	22 611,853	11,161	10,692
61	48	87 606	1 880,212	20 585,830	10,949	10,480
62	49	86 494	1 743,057	18 705,618	10,732	10,263
63	50	85 292	1 613,925	16 962,561	10,510	10,041
64	51	84 010	1 492,651	15 348,636	10,283	9,814
65	52	82 628	1 378,487	13 855,985	10,052	9,583
66	53	81 170	1 271,511	12 477,498	9,813	9,344
67	54	79 599	1 170,810	11 205,987	9,571	9,102
68	55	77 955	1 076,645	10 035,177	9,321	8,852
69	56	76 204	988,216	8 958,532	9,065	8,597
70	57	74 377	905,656	7 970,316	8,801	8,332
71	58	72 407	827,858	7 064,660	8,534	8,065
72	59	70 328	755,017	6 236,802	8,260	7,792
73	60	68 165	687,131	5 481,785	7,978	7,509
74	61	65 852	623,303	4 794,654	7,692	7,224
75	62	63 440	563,825	4 171,351	7,398	6,930
76	63	60 876	508,015	3 607,527	7,101	6,632
77	64	58 153	455,675	3 099,512	6,802	6,333
78	65	55 294	406,828	2 643,837	6,499	6,030
79	66	52 231	360,833	2 237,009	6,200	5,731
80	67	48 996	317,831	1 876,176	5,903	5,434
81	68	45 604	277,772	1 558,345	5,610	5,141
82	69	42 071	240,610	1 280,573	5,322	4,853
83	70	38 381	206,111	1 039,963	5,046	4,577
84	71	34 598	174,454	833,853	4,780	4,311
85	72	30 801	145,830	659,399	4,522	4,053
86	73	27 041	120,215	513,569	4,272	3,803
87	74	23 381	97,598	393,354	4,030	3,562
88	75	19 898	77,992	295,755	3,792	3,323
89	76	16 597	61,084	217,764	3,565	3,096
90	77	13 555	46,842	156,680	3,345	2,876
91	78	10 797	35,035	109,839	3,135	2,666
92	79	8 308	25,312	74,804	2,955	2,487
93	80	6 202	17,742	49,492	2,790	2,321
94	81	4 450	11,953	31,750	2,656	2,188
95	82	3 128	7,890	19,797	2,509	2,040
96	83	2 106	4,988	11,907	2,387	1,918
97	84	1 388	3,086	6,919	2,242	1,774
98	85	876	1,828	3,833	2,097	1,628
99	86	512	1,005	2,005	1,996	1,527
100	87	285	0,525	1,001	1,906	1,437

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	0	99 505	41 204,910	652 794,568	15,843	15,374
15	1	99 195	38 569,611	611 589,658	15,857	15,388
16	2	99 154	36 200,661	573 020,048	15,829	15,360
17	3	99 118	33 978,837	536 819,387	15,799	15,330
18	4	99 078	31 892,126	502 840,550	15,767	15,298
19	5	99 030	29 931,121	470 948,424	15,734	15,266
20	6	98 979	28 090,061	441 017,303	15,700	15,231
21	7	98 929	26 362,144	412 927,242	15,664	15,195
22	8	98 877	24 740,142	386 565,098	15,625	15,156
23	9	98 828	23 218,826	361 824,957	15,583	15,115
24	10	98 776	21 790,106	338 606,131	15,539	15,071
25	11	98 723	20 449,258	316 816,024	15,493	15,024
26	12	98 666	19 190,203	296 366,766	15,444	14,975
27	13	98 609	18 008,451	277 176,563	15,391	14,923
28	14	98 550	16 899,238	259 168,112	15,336	14,867
29	15	98 485	15 857,461	242 268,874	15,278	14,809
30	16	98 415	14 879,049	226 411,413	15,217	14,748
31	17	98 340	13 960,288	211 532,364	15,152	14,684
32	18	98 259	13 097,327	197 572,076	15,085	14,616
33	19	98 171	12 286,970	184 474,749	15,014	14,545
34	20	98 081	11 526,473	172 187,779	14,938	14,470
35	21	97 983	10 812,235	160 661,306	14,859	14,390
36	22	97 879	10 141,583	149 849,070	14,776	14,307
37	23	97 778	9 512,725	139 707,488	14,686	14,218
38	24	97 666	8 921,953	130 194,763	14,593	14,124
39	25	97 547	8 367,176	121 272,810	14,494	14,025
40	26	97 419	7 846,174	112 905,635	14,390	13,921
41	27	97 281	7 356,892	105 059,461	14,280	13,812
42	28	97 131	6 897,203	97 702,568	14,166	13,697
43	29	96 963	6 465,045	90 805,365	14,046	13,577
44	30	96 773	6 058,617	84 340,320	13,921	13,452
45	31	96 574	5 677,135	78 281,702	13,789	13,320
46	32	96 342	5 317,835	72 604,567	13,653	13,184
47	33	96 092	4 980,309	67 286,732	13,511	13,042
48	34	95 814	4 662,788	62 306,423	13,362	12,894
49	35	95 503	4 364,028	57 643,636	13,209	12,740
50	36	95 155	4 082,745	53 279,608	13,050	12,581
51	37	94 770	3 818,049	49 196,863	12,885	12,417
52	38	94 345	3 568,934	45 378,814	12,715	12,246
53	39	93 858	3 333,831	41 809,879	12,541	12,072
54	40	93 315	3 112,242	38 476,048	12,363	11,894
55	41	92 717	2 903,576	35 363,806	12,179	11,711
56	42	92 064	2 707,161	32 460,231	11,991	11,522
57	43	91 349	2 522,189	29 753,069	11,797	11,328
58	44	90 562	2 347,830	27 230,880	11,598	11,130
59	45	89 693	2 183,401	24 883,050	11,396	10,928
60	46	88 755	2 028,694	22 699,649	11,189	10,721
61	47	87 734	1 882,971	20 670,955	10,978	10,509
62	48	86 631	1 745,818	18 787,984	10,762	10,293
63	49	85 448	1 616,870	17 042,166	10,540	10,071
64	50	84 179	1 495,648	15 425,296	10,313	9,845
65	51	82 819	1 381,669	13 929,648	10,082	9,613
66	52	81 374	1 274,711	12 547,979	9,844	9,375
67	53	79 828	1 174,166	11 273,268	9,601	9,132
68	54	78 195	1 079,961	10 099,102	9,351	8,883
69	55	76 461	991,552	9 019,141	9,096	8,627
70	56	74 653	909,018	8 027,590	8,831	8,362
71	57	72 696	831,166	7 118,571	8,565	8,096
72	58	70 637	758,336	6 287,406	8,291	7,822
73	59	68 498	690,487	5 529,070	8,007	7,539
74	60	66 202	626,614	4 838,583	7,722	7,253
75	61	63 801	567,032	4 211,969	7,428	6,959
76	62	61 248	511,118	3 644,937	7,131	6,663
77	63	58 543	458,729	3 133,819	6,832	6,363
78	64	55 706	409,860	2 675,089	6,527	6,058
79	65	52 652	363,743	2 265,229	6,228	5,759
80	66	49 439	320,699	1 901,486	5,929	5,460
81	67	46 040	280,425	1 580,787	5,637	5,168
82	68	42 512	243,130	1 300,363	5,348	4,880
83	69	38 809	208,411	1 057,232	5,073	4,604
84	70	35 025	176,607	848,822	4,806	4,338
85	71	31 213	147,783	672,215	4,549	4,080
86	72	27 426	121,927	524,432	4,301	3,832
87	73	23 753	99,151	402,505	4,060	3,591
88	74	20 244	79,346	303,354	3,823	3,354
89	75	16 927	62,298	224,008	3,596	3,127
90	76	13 864	47,910	161,710	3,375	2,907
91	77	11 077	35,941	113,801	3,166	2,698
92	78	8 559	26,077	77,859	2,986	2,517
93	79	6 420	18,365	51,783	2,820	2,351
94	80	4 632	12,442	33,417	2,686	2,217
95	81	3 275	8,260	20,975	2,539	2,071
96	82	2 222	5,263	12,715	2,416	1,947
97	83	1 476	3,282	7,452	2,271	1,802
98	84	941	1,964	4,170	2,123	1,655
99	85	556	1,091	2,206	2,023	1,554
100	86	314	0,577	1,115	1,932	1,463

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	0	99 494	38 685,750	611 876,580	15,817	15,348
16	1	99 180	36 209,977	573 190,830	15,830	15,361
17	2	99 129	33 982,787	536 980,853	15,802	15,333
18	3	99 089	31 895,867	502 998,066	15,770	15,301
19	4	99 039	29 933,816	471 102,199	15,738	15,269
20	5	98 986	28 092,073	441 168,384	15,704	15,236
21	6	98 935	26 363,875	413 076,310	15,668	15,200
22	7	98 883	24 741,622	386 712,435	15,630	15,161
23	8	98 835	23 220,326	361 970,813	15,589	15,120
24	9	98 782	21 791,414	338 750,487	15,545	15,076
25	10	98 729	20 450,448	316 959,073	15,499	15,030
26	11	98 673	19 191,503	296 508,626	15,450	14,981
27	12	98 617	18 009,944	277 317,123	15,398	14,929
28	13	98 558	16 900,588	259 307,179	15,343	14,874
29	14	98 496	15 859,173	242 406,591	15,285	14,816
30	15	98 428	14 880,979	226 547,418	15,224	14,755
31	16	98 355	13 962,400	211 666,440	15,160	14,691
32	17	98 273	13 099,290	197 704,039	15,093	14,624
33	18	98 190	12 289,385	184 604,749	15,021	14,553
34	19	98 100	11 528,732	172 315,364	14,947	14,478
35	20	98 003	10 814,370	160 786,632	14,868	14,399
36	21	97 897	10 143,380	149 972,262	14,785	14,316
37	22	97 794	9 514,296	139 828,882	14,697	14,228
38	23	97 689	8 924,022	130 314,587	14,603	14,134
39	24	97 566	8 368,773	121 390,565	14,505	14,036
40	25	97 438	7 847,744	113 021,791	14,402	13,933
41	26	97 301	7 358,376	105 174,048	14,293	13,824
42	27	97 152	6 898,712	97 815,671	14,179	13,710
43	28	96 987	6 466,664	90 916,960	14,059	13,591
44	29	96 800	6 060,286	84 450,295	13,935	13,466
45	30	96 602	5 678,748	78 390,009	13,804	13,335
46	31	96 373	5 319,549	72 711,261	13,669	13,200
47	32	96 125	4 982,000	67 391,712	13,527	13,058
48	33	95 849	4 664,516	62 409,712	13,380	12,911
49	34	95 541	4 365,742	57 745,196	13,227	12,758
50	35	95 195	4 084,470	53 379,454	13,069	12,600
51	36	94 814	3 819,834	49 294,984	12,905	12,436
52	37	94 390	3 570,625	45 475,150	12,736	12,267
53	38	93 912	3 335,734	41 904,525	12,562	12,094
54	39	93 374	3 114,217	38 568,791	12,385	11,916
55	40	92 780	2 905,526	35 454,574	12,202	11,734
56	41	92 133	2 709,183	32 549,048	12,014	11,546
57	42	91 427	2 524,332	29 839,865	11,821	11,352
58	43	90 645	2 349,997	27 315,534	11,624	11,155
59	44	89 787	2 185,677	24 965,537	11,422	10,954
60	45	88 854	2 030,962	22 779,859	11,216	10,748
61	46	87 850	1 885,454	20 748,898	11,005	10,536
62	47	86 758	1 748,380	18 863,444	10,789	10,320
63	48	85 583	1 619,431	17 115,064	10,569	10,100
64	49	84 333	1 498,378	15 495,633	10,342	9,873
65	50	82 985	1 384,443	13 997,256	10,110	9,642
66	51	81 562	1 277,654	12 612,813	9,872	9,403
67	52	80 029	1 177,121	11 335,159	9,630	9,161
68	53	78 420	1 083,056	10 158,038	9,379	8,910
69	54	76 696	994,605	9 074,981	9,124	8,655
70	55	74 905	912,087	8 080,376	8,859	8,390
71	56	72 966	834,251	7 168,290	8,592	8,124
72	57	70 919	761,366	6 334,038	8,319	7,851
73	58	68 799	693,522	5 572,673	8,035	7,567
74	59	66 525	629,675	4 879,151	7,749	7,280
75	60	64 140	570,045	4 249,476	7,455	6,986
76	61	61 596	514,026	3 679,431	7,158	6,689
77	62	58 901	461,532	3 165,406	6,858	6,390
78	63	56 080	412,607	2 703,874	6,553	6,084
79	64	53 044	366,454	2 291,267	6,253	5,784
80	65	49 837	323,285	1 924,813	5,954	5,485
81	66	46 455	282,955	1 601,527	5,660	5,191
82	67	42 918	245,452	1 318,572	5,372	4,903
83	68	39 216	210,594	1 073,120	5,096	4,627
84	69	35 416	178,578	862,527	4,830	4,361
85	70	31 599	149,607	683,949	4,572	4,103
86	71	27 794	123,560	534,342	4,325	3,856
87	72	24 091	100,563	410,782	4,085	3,616
88	73	20 566	80,608	310,219	3,849	3,380
89	74	17 221	63,380	229,612	3,623	3,154
90	75	14 140	48,862	166,232	3,402	2,933
91	76	11 329	36,761	117,370	3,193	2,724
92	77	8 780	26,751	80,609	3,013	2,545
93	78	6 614	18,920	53,857	2,847	2,378
94	79	4 795	12,879	34,937	2,713	2,244
95	80	3 409	8,598	22,058	2,565	2,097
96	81	2 326	5,510	13,460	2,443	1,974
97	82	1 557	3,463	7,950	2,296	1,827
98	83	1 000	2,089	4,487	2,148	1,679
99	84	598	1,172	2,398	2,047	1,578
100	85	341	0,627	1,226	1,956	1,487

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	0	99 478	36 319,011	573 455,925	15,789	15,321
17	1	99 155	33 991,532	537 136,914	15,802	15,333
18	2	99 101	31 899,575	503 145,382	15,773	15,304
19	3	99 050	29 937,327	471 245,807	15,741	15,272
20	4	98 995	28 094,602	441 308,481	15,708	15,239
21	5	98 942	26 365,764	413 213,878	15,672	15,204
22	6	98 889	24 743,247	386 848,114	15,634	15,166
23	7	98 841	23 221,715	362 104,867	15,593	15,125
24	8	98 788	21 792,821	338 883,152	15,550	15,081
25	9	98 735	20 451,674	317 090,331	15,504	15,036
26	10	98 679	19 192,619	296 638,656	15,456	14,987
27	11	98 624	18 011,164	277 446,037	15,404	14,935
28	12	98 566	16 901,989	259 434,873	15,349	14,881
29	13	98 504	15 860,440	242 532,884	15,292	14,823
30	14	98 439	14 882,584	226 672,444	15,231	14,762
31	15	98 368	13 964,211	211 789,860	15,167	14,698
32	16	98 288	13 101,272	197 825,648	15,100	14,631
33	17	98 205	12 291,227	184 724,376	15,029	14,560
34	18	98 119	11 530,998	172 433,150	14,954	14,485
35	19	98 022	10 816,490	160 902,152	14,876	14,407
36	20	97 916	10 145,382	150 085,662	14,793	14,325
37	21	97 811	9 515,982	139 940,279	14,706	14,237
38	22	97 705	8 925,496	130 424,298	14,613	14,144
39	23	97 588	8 370,714	121 498,802	14,515	14,046
40	24	97 457	7 849,242	113 128,088	14,413	13,944
41	25	97 320	7 359,849	105 278,846	14,304	13,836
42	26	97 172	6 900,103	97 918,997	14,191	13,722
43	27	97 008	6 468,079	91 018,894	14,072	13,603
44	28	96 824	6 061,804	84 550,815	13,948	13,479
45	29	96 628	5 680,312	78 489,012	13,818	13,349
46	30	96 401	5 321,061	72 808,700	13,683	13,214
47	31	96 156	4 983,606	67 487,639	13,542	13,073
48	32	95 882	4 666,100	62 504,032	13,395	12,927
49	33	95 576	4 367,360	57 837,933	13,243	12,774
50	34	95 233	4 086,074	53 470,573	13,086	12,617
51	35	94 855	3 821,448	49 384,498	12,923	12,454
52	36	94 434	3 572,294	45 563,050	12,755	12,286
53	37	93 956	3 337,314	41 990,756	12,582	12,113
54	38	93 428	3 115,994	38 653,442	12,405	11,936
55	39	92 839	2 907,370	35 537,448	12,223	11,754
56	40	92 195	2 711,003	32 630,078	12,036	11,567
57	41	91 495	2 526,217	29 919,076	11,843	11,375
58	42	90 722	2 351,993	27 392,859	11,647	11,178
59	43	89 870	2 187,695	25 040,866	11,446	10,977
60	44	88 947	2 033,079	22 853,171	11,241	10,772
61	45	87 948	1 887,561	20 820,092	11,030	10,561
62	46	86 873	1 750,685	18 932,531	10,814	10,346
63	47	85 709	1 621,807	17 181,845	10,594	10,126
64	48	84 466	1 500,751	15 560,038	10,368	9,899
65	49	83 136	1 386,969	14 059,287	10,137	9,668
66	50	81 726	1 280,219	12 672,318	9,899	9,430
67	51	80 213	1 179,838	11 392,099	9,656	9,187
68	52	78 617	1 085,782	10 212,261	9,405	8,937
69	53	76 916	997,456	9 126,478	9,150	8,681
70	54	75 135	914,895	8 129,022	8,885	8,416
71	55	73 212	837,067	7 214,127	8,618	8,150
72	56	71 183	764,192	6 377,059	8,345	7,876
73	57	69 074	696,293	5 612,867	8,061	7,592
74	58	66 818	632,443	4 916,575	7,774	7,305
75	59	64 453	572,829	4 284,132	7,479	7,010
76	60	61 924	516,757	3 711,303	7,182	6,713
77	61	59 236	464,157	3 194,546	6,882	6,414
78	62	56 422	415,128	2 730,389	6,577	6,108
79	63	53 400	368,910	2 315,261	6,276	5,807
80	64	50 209	325,695	1 946,351	5,976	5,507
81	65	46 830	285,237	1 620,656	5,682	5,213
82	66	43 305	247,667	1 335,419	5,392	4,923
83	67	39 590	212,605	1 087,753	5,116	4,648
84	68	35 787	180,448	875,148	4,850	4,381
85	69	31 951	151,276	694,699	4,592	4,124
86	70	28 137	125,085	543,423	4,344	3,876
87	71	24 413	101,909	418,338	4,105	3,636
88	72	20 859	81,756	316,429	3,870	3,402
89	73	17 495	64,388	234,673	3,645	3,176
90	74	14 385	49,711	170,285	3,426	2,957
91	75	11 554	37,492	120,575	3,216	2,747
92	76	8 980	27,361	83,083	3,037	2,568
93	77	6 785	19,410	55,722	2,871	2,402
94	78	4 940	13,269	36,312	2,737	2,268
95	79	3 529	8,900	23,043	2,589	2,120
96	80	2 422	5,735	14,143	2,466	1,997
97	81	1 630	3,625	8,408	2,319	1,850
98	82	1 056	2,204	4,782	2,170	1,701
99	83	636	1,246	2,578	2,069	1,600
100	84	366	0,673	1,332	1,977	1,509

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	0	99 453	34 093,887	537 381,864	15,762	15,293
18	1	99 126	31 907,784	503 287,977	15,773	15,304
19	2	99 062	29 940,807	471 380,194	15,744	15,275
20	3	99 007	28 097,898	441 439,387	15,711	15,242
21	4	98 951	26 368,138	413 341,489	15,676	15,207
22	5	98 896	24 745,020	386 973,351	15,638	15,170
23	6	98 847	23 223,240	362 228,331	15,598	15,129
24	7	98 794	21 794,125	339 005,090	15,555	15,086
25	8	98 741	20 452,995	317 210,965	15,509	15,041
26	9	98 685	19 193,771	296 757,970	15,461	14,992
27	10	98 629	18 012,212	277 564,200	15,410	14,941
28	11	98 573	16 903,134	259 551,988	15,355	14,887
29	12	98 512	15 861,755	242 648,854	15,298	14,829
30	13	98 447	14 883,774	226 787,099	15,237	14,768
31	14	98 379	13 965,718	211 903,326	15,173	14,704
32	15	98 301	13 102,971	197 937,607	15,106	14,638
33	16	98 220	12 293,086	184 834,636	15,036	14,567
34	17	98 134	11 532,726	172 541,550	14,961	14,492
35	18	98 041	10 818,616	161 008,824	14,883	14,414
36	19	97 935	10 147,371	150 190,208	14,801	14,332
37	20	97 831	9 517,861	140 042,837	14,714	14,245
38	21	97 722	8 927,077	130 524,977	14,621	14,153
39	22	97 604	8 372,096	121 597,899	14,524	14,055
40	23	97 479	7 851,063	113 225,803	14,422	13,953
41	24	97 339	7 361,254	105 374,741	14,315	13,846
42	25	97 191	6 901,484	98 013,487	14,202	13,733
43	26	97 028	6 469,383	91 112,003	14,084	13,615
44	27	96 846	6 063,129	84 642,620	13,960	13,491
45	28	96 653	5 681,735	78 579,490	13,830	13,361
46	29	96 427	5 322,526	72 897,755	13,696	13,227
47	30	96 183	4 985,022	67 575,229	13,556	13,087
48	31	95 912	4 667,604	62 590,207	13,409	12,941
49	32	95 609	4 368,843	57 922,603	13,258	12,789
50	33	95 268	4 087,589	53 553,760	13,102	12,633
51	34	94 892	3 822,949	49 466,171	12,939	12,471
52	35	94 474	3 573,804	45 643,222	12,772	12,303
53	36	94 000	3 338,874	42 069,418	12,600	12,131
54	37	93 472	3 117,470	38 730,544	12,424	11,955
55	38	92 892	2 909,029	35 613,074	12,242	11,774
56	39	92 254	2 712,723	32 704,045	12,056	11,587
57	40	91 557	2 527,913	29 991,322	11,864	11,395
58	41	90 790	2 353,749	27 463,409	11,668	11,199
59	42	89 946	2 189,553	25 109,659	11,468	10,999
60	43	89 029	2 034,956	22 920,106	11,263	10,794
61	44	88 040	1 889,529	20 885,150	11,053	10,584
62	45	86 970	1 752,642	18 995,621	10,838	10,370
63	46	85 822	1 623,946	17 242,979	10,618	10,149
64	47	84 590	1 502,953	15 619,033	10,392	9,923
65	48	83 268	1 389,166	14 116,080	10,162	9,693
66	49	81 875	1 282,555	12 726,914	9,923	9,454
67	50	80 374	1 182,207	11 444,359	9,681	9,212
68	51	78 798	1 088,288	10 262,152	9,430	8,961
69	52	77 110	999,967	9 173,863	9,174	8,705
70	53	75 351	917,518	8 173,896	8,909	8,440
71	54	73 437	839,645	7 256,378	8,642	8,173
72	55	71 423	766,772	6 416,733	8,369	7,900
73	56	69 330	698,878	5 649,962	8,084	7,616
74	57	67 085	634,969	4 951,084	7,797	7,329
75	58	64 737	575,347	4 316,114	7,502	7,033
76	59	62 226	519,281	3 740,768	7,204	6,735
77	60	59 551	466,623	3 221,487	6,904	6,435
78	61	56 743	417,490	2 754,864	6,599	6,130
79	62	53 726	371,164	2 337,374	6,297	5,829
80	63	50 545	327,878	1 966,211	5,997	5,528
81	64	47 179	287,363	1 638,333	5,701	5,233
82	65	43 654	249,664	1 350,970	5,411	4,942
83	66	39 948	214,523	1 101,306	5,134	4,665
84	67	36 128	182,172	886,783	4,868	4,399
85	68	32 286	152,861	704,611	4,609	4,141
86	69	28 451	126,481	551,750	4,362	3,894
87	70	24 715	103,167	425,269	4,122	3,653
88	71	21 138	82,851	322,102	3,888	3,419
89	72	17 744	65,305	239,252	3,664	3,195
90	73	14 614	50,501	173,947	3,444	2,976
91	74	11 755	38,143	123,445	3,236	2,768
92	75	9 159	27,905	85,303	3,057	2,588
93	76	6 940	19,852	57,397	2,891	2,422
94	77	5 067	13,612	37,545	2,758	2,289
95	78	3 635	9,169	23,933	2,610	2,141
96	79	2 507	5,937	14,764	2,487	2,018
97	80	1 697	3,774	8,827	2,339	1,870
98	81	1 105	2,308	5,053	2,190	1,721
99	82	671	1,315	2,746	2,088	1,619
100	83	389	0,716	1,431	1,997	1,529

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	0	99 425	32 003,864	503 514,333	15,733	15,264
19	1	99 087	29 948,512	471 510,469	15,744	15,275
20	2	99 019	28 101,164	441 561,957	15,713	15,245
21	3	98 963	26 371,231	413 460,793	15,678	15,210
22	4	98 905	24 747,248	387 089,562	15,642	15,173
23	5	98 854	23 224,904	362 342,314	15,601	15,133
24	6	98 800	21 795,556	339 117,410	15,559	15,090
25	7	98 747	20 454,219	317 321,853	15,514	15,045
26	8	98 691	19 195,010	296 867,634	15,466	14,997
27	9	98 635	18 013,292	277 672,624	15,415	14,946
28	10	98 578	16 904,117	259 659,332	15,361	14,892
29	11	98 519	15 862,829	242 755,214	15,303	14,835
30	12	98 455	14 885,007	226 892,385	15,243	14,774
31	13	98 387	13 966,834	212 007,378	15,179	14,711
32	14	98 311	13 104,385	198 040,544	15,113	14,644
33	15	98 232	12 294,681	184 936,159	15,042	14,573
34	16	98 149	11 534,471	172 641,478	14,967	14,499
35	17	98 056	10 820,237	161 107,007	14,889	14,421
36	18	97 955	10 149,365	150 286,770	14,808	14,339
37	19	97 850	9 519,726	140 137,405	14,721	14,252
38	20	97 742	8 928,840	130 617,679	14,629	14,160
39	21	97 622	8 373,580	121 688,839	14,532	14,064
40	22	97 495	7 852,359	113 315,259	14,431	13,962
41	23	97 361	7 362,961	105 462,900	14,323	13,855
42	24	97 210	6 902,801	98 099,939	14,212	13,743
43	25	97 047	6 470,678	91 197,138	14,094	13,625
44	26	96 865	6 064,352	84 726,460	13,971	13,502
45	27	96 674	5 682,978	78 662,107	13,842	13,373
46	28	96 451	5 323,859	72 979,130	13,708	13,239
47	29	96 210	4 986,395	67 655,271	13,568	13,099
48	30	95 940	4 668,930	62 668,875	13,423	12,954
49	31	95 639	4 370,251	57 999,945	13,272	12,803
50	32	95 300	4 088,977	53 629,694	13,116	12,647
51	33	94 927	3 824,366	49 540,717	12,954	12,485
52	34	94 511	3 575,207	45 716,351	12,787	12,318
53	35	94 040	3 340,285	42 141,144	12,616	12,147
54	36	93 516	3 118,927	38 800,858	12,440	11,972
55	37	92 936	2 910,407	35 681,931	12,260	11,791
56	38	92 306	2 714,271	32 771,524	12,074	11,605
57	39	91 615	2 529,518	30 057,253	11,883	11,414
58	40	90 851	2 355,330	27 527,736	11,687	11,219
59	41	90 013	2 191,188	25 172,405	11,488	11,019
60	42	89 105	2 036,684	22 981,217	11,284	10,815
61	43	88 121	1 891,274	20 944,533	11,074	10,606
62	44	87 061	1 754,469	19 053,259	10,860	10,391
63	45	85 918	1 625,761	17 298,790	10,640	10,172
64	46	84 702	1 504,935	15 673,029	10,414	9,946
65	47	83 390	1 391,205	14 168,094	10,184	9,715
66	48	82 004	1 284,587	12 776,889	9,946	9,478
67	49	80 521	1 184,364	11 492,303	9,703	9,235
68	50	78 957	1 090,474	10 307,938	9,453	8,984
69	51	77 288	1 002,275	9 217,464	9,197	8,728
70	52	75 540	919,827	8 215,189	8,931	8,462
71	53	73 648	842,052	7 295,362	8,664	8,195
72	54	71 643	769,133	6 453,310	8,390	7,922
73	55	69 564	701,237	5 684,177	8,106	7,637
74	56	67 334	637,327	4 982,941	7,819	7,350
75	57	64 995	577,645	4 345,614	7,523	7,054
76	58	62 500	521,563	3 767,969	7,224	6,756
77	59	59 841	468,902	3 246,405	6,923	6,455
78	60	57 045	419,708	2 777,503	6,618	6,149
79	61	54 032	373,275	2 357,795	6,317	5,848
80	62	50 854	329,881	1 984,520	6,016	5,547
81	63	47 495	289,289	1 654,640	5,720	5,251
82	64	43 979	251,525	1 365,351	5,428	4,960
83	65	40 270	216,253	1 113,826	5,151	4,682
84	66	36 454	183,815	897,572	4,883	4,414
85	67	32 594	154,321	713,757	4,625	4,156
86	68	28 749	127,806	559,437	4,377	3,908
87	69	24 991	104,318	431,631	4,138	3,669
88	70	21 399	83,873	327,312	3,902	3,434
89	71	17 982	66,179	243,439	3,678	3,210
90	72	14 822	51,221	177,260	3,461	2,992
91	73	11 942	38,749	126,039	3,253	2,784
92	74	9 318	28,390	87,290	3,075	2,606
93	75	7 077	20,247	58,900	2,909	2,440
94	76	5 183	13,922	38,653	2,776	2,308
95	77	3 729	9,406	24,730	2,629	2,160
96	78	2 582	6,116	15,324	2,506	2,037
97	79	1 757	3,906	9,208	2,357	1,888
98	80	1 150	2,402	5,302	2,207	1,738
99	81	702	1,377	2,900	2,106	1,638
100	82	411	0,756	1,523	2,015	1,546

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	0	99 386	30 038,692	471 719,653	15,704	15,235
20	1	99 044	28 108,396	441 680,961	15,713	15,245
21	2	98 974	26 374,297	413 572,565	15,681	15,212
22	3	98 917	24 750,151	387 198,269	15,644	15,176
23	4	98 863	23 226,995	362 448,118	15,605	15,136
24	5	98 807	21 797,118	339 221,123	15,563	15,094
25	6	98 753	20 455,563	317 424,005	15,518	15,049
26	7	98 697	19 196,159	296 968,442	15,470	15,001
27	8	98 642	18 014,456	277 772,283	15,419	14,951
28	9	98 584	16 905,132	259 757,828	15,366	14,897
29	10	98 525	15 863,752	242 852,696	15,309	14,840
30	11	98 462	14 886,016	226 988,944	15,248	14,780
31	12	98 395	13 967,992	212 102,929	15,185	14,716
32	13	98 319	13 105,432	198 134,937	15,119	14,650
33	14	98 243	12 296,007	185 029,504	15,048	14,579
34	15	98 161	11 535,967	172 733,497	14,973	14,505
35	16	98 071	10 821,874	161 197,530	14,896	14,427
36	17	97 969	10 150,886	150 375,656	14,814	14,345
37	18	97 869	9 521,597	140 224,770	14,727	14,258
38	19	97 761	8 930,590	130 703,172	14,635	14,167
39	20	97 641	8 375,233	121 772,582	14,540	14,071
40	21	97 513	7 853,750	113 397,349	14,439	13,970
41	22	97 377	7 364,177	105 543,599	14,332	13,863
42	23	97 232	6 904,402	98 179,422	14,220	13,751
43	24	97 066	6 471,913	91 275,020	14,103	13,635
44	25	96 884	6 065,566	84 803,107	13,981	13,512
45	26	96 693	5 684,124	78 737,541	13,852	13,383
46	27	96 472	5 325,024	73 053,417	13,719	13,250
47	28	96 234	4 987,644	67 728,393	13,579	13,110
48	29	95 966	4 670,216	62 740,749	13,434	12,965
49	30	95 667	4 371,493	58 070,533	13,284	12,815
50	31	95 331	4 090,295	53 699,040	13,128	12,660
51	32	94 959	3 825,664	49 608,745	12,967	12,499
52	33	94 546	3 576,532	45 783,080	12,801	12,332
53	34	94 077	3 341,597	42 206,548	12,631	12,162
54	35	93 555	3 120,245	38 864,951	12,456	11,987
55	36	92 979	2 911,767	35 744,706	12,276	11,807
56	37	92 350	2 715,557	32 832,938	12,091	11,622
57	38	91 667	2 530,961	30 117,382	11,900	11,431
58	39	90 909	2 356,825	27 586,420	11,705	11,236
59	40	90 074	2 192,660	25 229,595	11,506	11,038
60	41	89 171	2 038,205	23 036,935	11,303	10,834
61	42	88 196	1 892,880	20 998,730	11,094	10,625
62	43	87 141	1 756,089	19 105,850	10,880	10,411
63	44	86 007	1 627,456	17 349,761	10,661	10,192
64	45	84 796	1 506,617	15 722,305	10,436	9,967
65	46	83 500	1 393,039	14 215,688	10,205	9,736
66	47	82 125	1 286,472	12 822,649	9,967	9,499
67	48	80 649	1 186,240	11 536,177	9,725	9,256
68	49	79 101	1 092,464	10 349,937	9,474	9,005
69	50	77 443	1 004,287	9 257,473	9,218	8,749
70	51	75 715	921,950	8 253,186	8,952	8,483
71	52	73 833	844,171	7 331,235	8,685	8,216
72	53	71 848	771,338	6 487,064	8,410	7,941
73	54	69 778	703,396	5 715,727	8,126	7,657
74	55	67 561	639,478	5 012,330	7,838	7,369
75	56	65 237	579,790	4 372,852	7,542	7,073
76	57	62 749	523,647	3 793,062	7,244	6,775
77	58	60 104	470,963	3 269,415	6,942	6,473
78	59	57 323	421,757	2 798,452	6,635	6,166
79	60	54 319	375,258	2 376,695	6,333	5,865
80	61	51 143	331,757	2 001,436	6,033	5,564
81	62	47 785	291,056	1 669,679	5,737	5,268
82	63	44 274	253,211	1 378,623	5,445	4,976
83	64	40 570	217,865	1 125,412	5,166	4,697
84	65	36 748	185,298	907,547	4,898	4,429
85	66	32 888	155,713	722,249	4,638	4,170
86	67	29 023	129,026	566,536	4,391	3,922
87	68	25 252	105,411	437,510	4,151	3,682
88	69	21 638	84,809	332,099	3,916	3,447
89	70	18 204	66,996	247,290	3,691	3,222
90	71	15 021	51,907	180,294	3,473	3,005
91	72	12 112	39,301	128,387	3,267	2,798
92	73	9 466	28,841	89,086	3,089	2,620
93	74	7 200	20,599	60,244	2,925	2,456
94	75	5 286	14,199	39,646	2,792	2,323
95	76	3 814	9,621	25,446	2,645	2,176
96	77	2 649	6,274	15,825	2,522	2,054
97	78	1 810	4,024	9,551	2,373	1,905
98	79	1 191	2,486	5,527	2,223	1,754
99	80	731	1,433	3,040	2,122	1,653
100	81	430	0,791	1,607	2,031	1,563

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	0	99 342	28 193,035	441 874,291	15,673	15,204
21	1	99 000	26 381,084	413 681,256	15,681	15,212
22	2	98 928	24 753,028	387 300,172	15,647	15,178
23	3	98 875	23 229,720	362 547,144	15,607	15,138
24	4	98 816	21 799,081	339 317,425	15,566	15,097
25	5	98 760	20 457,028	317 518,344	15,521	15,052
26	6	98 704	19 197,420	297 061,316	15,474	15,005
27	7	98 648	18 015,534	277 863,896	15,424	14,955
28	8	98 591	16 906,223	259 848,362	15,370	14,901
29	9	98 530	15 864,704	242 942,139	15,313	14,845
30	10	98 467	14 886,882	227 077,436	15,254	14,785
31	11	98 401	13 968,938	212 190,554	15,190	14,721
32	12	98 327	13 106,519	198 221,616	15,124	14,655
33	13	98 251	12 296,990	185 115,097	15,054	14,585
34	14	98 172	11 537,212	172 818,107	14,979	14,510
35	15	98 083	10 823,278	161 280,896	14,901	14,433
36	16	97 984	10 152,422	150 457,618	14,820	14,351
37	17	97 884	9 523,024	140 305,196	14,733	14,265
38	18	97 780	8 932,345	130 782,172	14,641	14,173
39	19	97 660	8 376,875	121 849,826	14,546	14,077
40	20	97 532	7 855,301	113 472,952	14,445	13,977
41	21	97 395	7 365,482	105 617,651	14,340	13,871
42	22	97 248	6 905,542	98 252,169	14,228	13,759
43	23	97 088	6 473,414	91 346,626	14,111	13,642
44	24	96 903	6 066,724	84 873,212	13,990	13,521
45	25	96 713	5 685,261	78 806,488	13,862	13,393
46	26	96 492	5 326,098	73 121,227	13,729	13,260
47	27	96 255	4 988,735	67 795,130	13,590	13,121
48	28	95 990	4 671,386	62 806,395	13,445	12,976
49	29	95 693	4 372,697	58 135,009	13,295	12,826
50	30	95 358	4 091,457	53 762,312	13,140	12,671
51	31	94 990	3 826,898	49 670,854	12,979	12,511
52	32	94 578	3 577,747	45 843,956	12,814	12,345
53	33	94 112	3 342,836	42 266,210	12,644	12,175
54	34	93 592	3 121,471	38 923,374	12,470	12,001
55	35	93 018	2 912,998	35 801,903	12,290	11,822
56	36	92 393	2 716,826	32 888,906	12,106	11,637
57	37	91 710	2 532,160	30 172,079	11,916	11,447
58	38	90 960	2 358,170	27 639,919	11,721	11,252
59	39	90 131	2 194,052	25 281,749	11,523	11,054
60	40	89 231	2 039,574	23 087,698	11,320	10,851
61	41	88 262	1 894,294	21 048,124	11,111	10,643
62	42	87 215	1 757,581	19 153,830	10,898	10,429
63	43	86 087	1 628,958	17 396,249	10,679	10,211
64	44	84 885	1 508,188	15 767,291	10,454	9,986
65	45	83 594	1 394,596	14 259,103	10,225	9,756
66	46	82 233	1 288,168	12 864,507	9,987	9,518
67	47	80 767	1 187,981	11 576,339	9,745	9,276
68	48	79 226	1 094,194	10 388,358	9,494	9,025
69	49	77 584	1 006,120	9 294,164	9,238	8,769
70	50	75 867	923,802	8 288,044	8,972	8,503
71	51	74 004	846,120	7 364,242	8,704	8,235
72	52	72 029	773,279	6 518,123	8,429	7,960
73	53	69 978	705,412	5 744,844	8,144	7,675
74	54	67 769	641,447	5 039,431	7,856	7,388
75	55	65 457	581,747	4 397,984	7,560	7,091
76	56	62 982	525,591	3 816,237	7,261	6,792
77	57	60 345	472,845	3 290,646	6,959	6,491
78	58	57 575	423,611	2 817,801	6,652	6,183
79	59	54 584	377,091	2 394,190	6,349	5,880
80	60	51 415	333,520	2 017,098	6,048	5,579
81	61	48 057	292,712	1 683,578	5,752	5,283
82	62	44 545	254,758	1 390,866	5,460	4,991
83	63	40 842	219,325	1 136,109	5,180	4,711
84	64	37 022	186,679	916,784	4,911	4,442
85	65	33 154	156,969	730,105	4,651	4,183
86	66	29 285	130,190	573,136	4,402	3,934
87	67	25 494	106,418	442,945	4,162	3,694
88	68	21 864	85,697	336,528	3,927	3,458
89	69	18 407	67,744	250,830	3,703	3,234
90	70	15 206	52,547	183,087	3,484	3,015
91	71	12 274	39,828	130,539	3,278	2,809
92	72	9 601	29,252	90,712	3,101	2,632
93	73	7 315	20,926	61,460	2,937	2,468
94	74	5 378	14,446	40,533	2,806	2,337
95	75	3 890	9,812	26,088	2,659	2,190
96	76	2 710	6,417	16,275	2,536	2,067
97	77	1 857	4,129	9,858	2,388	1,919
98	78	1 227	2,562	5,729	2,237	1,768
99	79	757	1,483	3,168	2,136	1,667
100	80	447	0,824	1,684	2,045	1,576

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	0	99 298	26 460,522	413 859,948	15,641	15,172
22	1	98 954	24 759,398	387 399,426	15,647	15,178
23	2	98 886	23 232,420	362 640,029	15,609	15,140
24	3	98 828	21 801,637	339 407,608	15,568	15,099
25	4	98 769	20 458,870	317 605,971	15,524	15,055
26	5	98 711	19 198,795	297 147,101	15,477	15,009
27	6	98 654	18 016,717	277 948,306	15,427	14,959
28	7	98 597	16 907,235	259 931,589	15,374	14,905
29	8	98 537	15 865,728	243 024,354	15,318	14,849
30	9	98 473	14 887,775	227 158,626	15,258	14,789
31	10	98 407	13 969,751	212 270,851	15,195	14,726
32	11	98 334	13 107,407	198 301,100	15,129	14,660
33	12	98 259	12 298,009	185 193,694	15,059	14,590
34	13	98 180	11 538,134	172 895,685	14,985	14,516
35	14	98 094	10 824,446	161 357,551	14,907	14,438
36	15	97 997	10 153,739	150 533,105	14,825	14,357
37	16	97 899	9 524,465	140 379,366	14,739	14,270
38	17	97 795	8 933,684	130 854,901	14,647	14,179
39	18	97 679	8 378,521	121 921,217	14,552	14,083
40	19	97 551	7 856,841	113 542,696	14,451	13,983
41	20	97 414	7 366,936	105 685,856	14,346	13,877
42	21	97 265	6 906,766	98 318,920	14,235	13,766
43	22	97 104	6 474,483	91 412,153	14,119	13,650
44	23	96 925	6 068,131	84 937,670	13,997	13,529
45	24	96 731	5 686,346	78 869,540	13,870	13,401
46	25	96 511	5 327,163	73 183,193	13,738	13,269
47	26	96 274	4 989,741	67 856,030	13,599	13,130
48	27	96 011	4 672,408	62 866,288	13,455	12,986
49	28	95 717	4 373,792	58 193,881	13,305	12,836
50	29	95 385	4 092,584	53 820,089	13,151	12,682
51	30	95 017	3 827,985	49 727,505	12,991	12,522
52	31	94 608	3 578,900	45 899,519	12,825	12,356
53	32	94 144	3 343,970	42 320,619	12,656	12,187
54	33	93 627	3 122,628	38 976,649	12,482	12,013
55	34	93 055	2 914,142	35 854,021	12,303	11,835
56	35	92 432	2 717,974	32 939,879	12,119	11,651
57	36	91 753	2 533,344	30 221,904	11,930	11,461
58	37	91 003	2 359,287	27 688,561	11,736	11,267
59	38	90 182	2 195,304	25 329,274	11,538	11,069
60	39	89 288	2 040,869	23 133,970	11,335	10,867
61	40	88 321	1 895,566	21 093,102	11,128	10,659
62	41	87 280	1 758,893	19 197,536	10,915	10,446
63	42	86 160	1 630,342	17 438,643	10,696	10,228
64	43	84 963	1 509,580	15 808,301	10,472	10,003
65	44	83 681	1 396,050	14 298,721	10,242	9,774
66	45	82 325	1 289,608	12 902,671	10,005	9,536
67	46	80 873	1 189,548	11 613,063	9,763	9,294
68	47	79 342	1 095,800	10 423,515	9,512	9,044
69	48	77 707	1 007,714	9 327,715	9,256	8,788
70	49	76 005	925,487	8 320,002	8,990	8,521
71	50	74 152	847,819	7 394,514	8,722	8,253
72	51	72 195	775,064	6 546,696	8,447	7,978
73	52	70 155	707,188	5 771,632	8,161	7,693
74	53	67 963	643,286	5 064,444	7,873	7,404
75	54	65 658	583,539	4 421,158	7,576	7,108
76	55	63 195	527,365	3 837,620	7,277	6,808
77	56	60 569	474,600	3 310,254	6,975	6,506
78	57	57 805	425,304	2 835,654	6,667	6,199
79	58	54 824	378,749	2 410,350	6,364	5,895
80	59	51 666	335,149	2 031,601	6,062	5,593
81	60	48 313	294,267	1 696,453	5,765	5,296
82	61	44 798	256,207	1 402,185	5,473	5,004
83	62	41 091	220,665	1 145,978	5,193	4,725
84	63	37 270	187,930	925,313	4,924	4,455
85	64	33 401	158,139	737,383	4,663	4,194
86	65	29 521	131,240	579,245	4,414	3,945
87	66	25 724	107,378	448,004	4,172	3,703
88	67	22 073	86,516	340,626	3,937	3,468
89	68	18 600	68,453	254,110	3,712	3,243
90	69	15 376	53,134	185,657	3,494	3,025
91	70	12 426	40,319	132,523	3,287	2,818
92	71	9 730	29,644	92,204	3,110	2,642
93	72	7 419	21,224	62,560	2,948	2,479
94	73	5 463	14,675	41,336	2,817	2,348
95	74	3 958	9,983	26,661	2,671	2,202
96	75	2 764	6,545	16,678	2,548	2,079
97	76	1 899	4,223	10,133	2,400	1,931
98	77	1 258	2,628	5,910	2,249	1,780
99	78	779	1,528	3,283	2,148	1,679
100	79	463	0,853	1,754	2,058	1,589

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	0	99 252	24 833,953	387 564,602	15,606	15,137
23	1	98 912	23 238,399	362 730,650	15,609	15,140
24	2	98 839	21 804,172	339 492,251	15,570	15,101
25	3	98 781	20 461,270	317 688,079	15,526	15,058
26	4	98 719	19 200,524	297 226,809	15,480	15,011
27	5	98 661	18 018,008	278 026,286	15,430	14,962
28	6	98 603	16 908,345	260 008,278	15,378	14,909
29	7	98 543	15 866,677	243 099,932	15,321	14,853
30	8	98 480	14 888,736	227 233,255	15,262	14,793
31	9	98 413	13 970,589	212 344,519	15,199	14,731
32	10	98 340	13 108,169	198 373,930	15,134	14,665
33	11	98 266	12 298,842	185 265,761	15,064	14,595
34	12	98 188	11 539,090	172 966,919	14,990	14,521
35	13	98 102	10 825,311	161 427,828	14,912	14,443
36	14	98 007	10 154,835	150 602,518	14,831	14,362
37	15	97 911	9 525,700	140 447,683	14,744	14,275
38	16	97 810	8 935,036	130 921,983	14,653	14,184
39	17	97 694	8 379,777	121 986,947	14,557	14,089
40	18	97 570	7 858,385	113 607,171	14,457	13,988
41	19	97 433	7 368,380	105 748,786	14,352	13,883
42	20	97 285	6 908,130	98 380,406	14,241	13,773
43	21	97 121	6 475,630	91 472,276	14,126	13,657
44	22	96 941	6 069,133	84 996,645	14,005	13,536
45	23	96 753	5 687,665	78 927,513	13,877	13,408
46	24	96 530	5 328,181	73 239,847	13,746	13,277
47	25	96 293	4 990,740	67 911,667	13,608	13,139
48	26	96 031	4 673,350	62 920,927	13,464	12,995
49	27	95 738	4 374,749	58 247,577	13,314	12,846
50	28	95 408	4 093,609	53 872,829	13,160	12,691
51	29	95 043	3 829,039	49 779,219	13,000	12,532
52	30	94 635	3 579,917	45 950,180	12,836	12,367
53	31	94 174	3 345,049	42 370,263	12,667	12,198
54	32	93 658	3 123,688	39 025,214	12,493	12,025
55	33	93 089	2 915,222	35 901,526	12,315	11,846
56	34	92 469	2 719,042	32 986,304	12,132	11,663
57	35	91 792	2 534,414	30 267,262	11,943	11,474
58	36	91 046	2 360,390	27 732,848	11,749	11,281
59	37	90 225	2 196,344	25 372,458	11,552	11,083
60	38	89 339	2 042,033	23 176,115	11,350	10,881
61	39	88 377	1 896,769	21 134,081	11,142	10,673
62	40	87 339	1 760,074	19 237,313	10,930	10,461
63	41	86 224	1 631,559	17 477,238	10,712	10,243
64	42	85 035	1 510,862	15 845,679	10,488	10,019
65	43	83 758	1 397,339	14 334,816	10,259	9,790
66	44	82 411	1 290,952	12 937,478	10,022	9,553
67	45	80 964	1 190,877	11 646,525	9,780	9,311
68	46	79 447	1 097,244	10 455,648	9,529	9,060
69	47	77 821	1 009,193	9 358,403	9,273	8,804
70	48	76 126	926,953	8 349,211	9,007	8,538
71	49	74 288	849,366	7 422,258	8,739	8,270
72	50	72 340	776,620	6 572,892	8,463	7,995
73	51	70 317	708,820	5 796,272	8,177	7,709
74	52	68 134	644,905	5 087,452	7,889	7,420
75	53	65 847	585,211	4 442,546	7,591	7,123
76	54	63 389	528,989	3 857,335	7,292	6,823
77	55	60 773	476,202	3 328,346	6,989	6,521
78	56	58 020	426,883	2 852,144	6,681	6,213
79	57	55 043	380,262	2 425,261	6,378	5,909
80	58	51 893	336,622	2 044,999	6,075	5,606
81	59	48 549	295,704	1 708,377	5,777	5,309
82	60	45 036	257,568	1 412,673	5,485	5,016
83	61	41 325	221,920	1 155,104	5,205	4,736
84	62	37 498	189,078	933,184	4,935	4,467
85	63	33 625	159,199	744,106	4,674	4,205
86	64	29 741	132,219	584,907	4,424	3,955
87	65	25 931	108,244	452,689	4,182	3,713
88	66	22 272	87,296	344,445	3,946	3,477
89	67	18 777	69,107	257,148	3,721	3,252
90	68	15 537	53,690	188,041	3,502	3,034
91	69	12 564	40,769	134,351	3,295	2,827
92	70	9 850	30,010	93,582	3,118	2,650
93	71	7 518	21,509	63,572	2,956	2,487
94	72	5 541	14,884	42,064	2,826	2,357
95	73	4 021	10,141	27,179	2,680	2,211
96	74	2 812	6,659	17,038	2,559	2,090
97	75	1 937	4,307	10,379	2,410	1,941
98	76	1 287	2,688	6,073	2,259	1,791
99	77	800	1,568	3,385	2,159	1,690
100	78	477	0,878	1,817	2,069	1,600

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	0	99 209	23 308,373	362 883,347	15,569	15,100
24	1	98 865	21 809,783	339 574,974	15,570	15,101
25	2	98 792	20 463,648	317 765,191	15,528	15,060
26	3	98 731	19 202,776	297 301,543	15,482	15,013
27	4	98 670	18 019,630	278 098,767	15,433	14,964
28	5	98 610	16 909,557	260 079,137	15,381	14,912
29	6	98 549	15 867,720	243 169,580	15,325	14,856
30	7	98 485	14 889,627	227 301,860	15,266	14,797
31	8	98 419	13 971,491	212 412,233	15,203	14,735
32	9	98 346	13 108,955	198 440,742	15,138	14,669
33	10	98 271	12 299,558	185 331,787	15,068	14,599
34	11	98 195	11 539,872	173 032,229	14,994	14,526
35	12	98 110	10 826,208	161 492,357	14,917	14,448
36	13	98 015	10 155,646	150 666,149	14,836	14,367
37	14	97 922	9 526,728	140 510,503	14,749	14,280
38	15	97 822	8 936,194	130 983,775	14,658	14,189
39	16	97 709	8 381,045	122 047,581	14,562	14,094
40	17	97 585	7 859,563	113 666,536	14,462	13,993
41	18	97 452	7 369,828	105 806,973	14,357	13,888
42	19	97 304	6 909,484	98 437,145	14,247	13,778
43	20	97 141	6 476,909	91 527,661	14,131	13,663
44	21	96 959	6 070,208	85 050,752	14,011	13,542
45	22	96 769	5 688,604	78 980,544	13,884	13,415
46	23	96 552	5 329,416	73 291,940	13,752	13,284
47	24	96 312	4 991,692	67 962,523	13,615	13,146
48	25	96 050	4 674,285	62 970,831	13,472	13,003
49	26	95 757	4 375,631	58 296,546	13,323	12,854
50	27	95 429	4 094,505	53 920,915	13,169	12,700
51	28	95 067	3 829,999	49 826,410	13,010	12,541
52	29	94 661	3 580,903	45 996,412	12,845	12,376
53	30	94 201	3 345,999	42 415,509	12,676	12,208
54	31	93 689	3 124,695	39 069,510	12,503	12,035
55	32	93 121	2 916,212	35 944,814	12,326	11,857
56	33	92 503	2 720,050	33 028,603	12,143	11,674
57	34	91 828	2 535,410	30 308,553	11,954	11,485
58	35	91 085	2 361,387	27 773,143	11,761	11,293
59	36	90 267	2 197,370	25 411,756	11,565	11,096
60	37	89 381	2 043,000	23 214,386	11,363	10,894
61	38	88 428	1 897,851	21 171,385	11,155	10,687
62	39	87 394	1 761,191	19 273,534	10,943	10,475
63	40	86 282	1 632,655	17 512,343	10,726	10,258
64	41	85 099	1 511,991	15 879,687	10,503	10,034
65	42	83 829	1 398,526	14 367,697	10,273	9,805
66	43	82 487	1 292,144	12 969,171	10,037	9,568
67	44	81 048	1 192,119	11 677,027	9,795	9,326
68	45	79 536	1 098,471	10 484,908	9,545	9,076
69	46	77 924	1 010,523	9 386,437	9,289	8,820
70	47	76 237	928,314	8 375,914	9,023	8,554
71	48	74 405	850,711	7 447,600	8,755	8,286
72	49	72 472	778,037	6 596,889	8,479	8,010
73	50	70 458	710,243	5 818,852	8,193	7,724
74	51	68 292	646,394	5 108,609	7,903	7,435
75	52	66 012	586,684	4 462,215	7,606	7,137
76	53	63 571	530,506	3 875,531	7,305	6,837
77	54	60 960	477,669	3 345,025	7,003	6,534
78	55	58 216	428,324	2 867,357	6,694	6,226
79	56	55 247	381,674	2 439,033	6,390	5,922
80	57	52 101	337,967	2 057,359	6,087	5,619
81	58	48 762	297,004	1 719,392	5,789	5,320
82	59	45 256	258,826	1 422,388	5,496	5,027
83	60	41 545	223,100	1 163,562	5,215	4,747
84	61	37 711	190,154	940,462	4,946	4,477
85	62	33 830	160,171	750,309	4,684	4,216
86	63	29 941	133,105	590,138	4,434	3,965
87	64	26 124	109,051	457,033	4,191	3,722
88	65	22 452	88,001	347,982	3,954	3,486
89	66	18 947	69,731	259,982	3,728	3,260
90	67	15 685	54,203	190,251	3,510	3,041
91	68	12 696	41,196	136,048	3,302	2,834
92	69	9 960	30,345	94,852	3,126	2,657
93	70	7 611	21,774	64,507	2,963	2,494
94	71	5 615	15,084	42,733	2,833	2,364
95	72	4 078	10,286	27,649	2,688	2,219
96	73	2 856	6,765	17,364	2,567	2,098
97	74	1 970	4,381	10,599	2,419	1,950
98	75	1 313	2,741	6,218	2,268	1,800
99	76	818	1,603	3,477	2,168	1,699
100	77	489	0,901	1,873	2,079	1,610

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	0	99 163	21 875,456	339 716,146	15,530	15,061
25	1	98 818	20 468,914	317 840,690	15,528	15,059
26	2	98 743	19 205,008	297 371,776	15,484	15,015
27	3	98 682	18 021,743	278 166,768	15,435	14,966
28	4	98 619	16 911,079	260 145,024	15,383	14,914
29	5	98 556	15 868,857	243 233,945	15,328	14,859
30	6	98 492	14 890,605	227 365,088	15,269	14,800
31	7	98 425	13 972,327	212 474,483	15,207	14,738
32	8	98 352	13 109,802	198 502,156	15,142	14,673
33	9	98 277	12 300,296	185 392,354	15,072	14,603
34	10	98 200	11 540,543	173 092,059	14,999	14,530
35	11	98 117	10 826,941	161 551,516	14,921	14,453
36	12	98 023	10 156,488	150 724,574	14,840	14,371
37	13	97 930	9 527,489	140 568,086	14,754	14,285
38	14	97 833	8 937,159	131 040,597	14,662	14,194
39	15	97 721	8 382,132	122 103,438	14,567	14,098
40	16	97 600	7 860,752	113 721,306	14,467	13,998
41	17	97 467	7 370,933	105 860,555	14,362	13,893
42	18	97 323	6 910,842	98 489,622	14,251	13,783
43	19	97 160	6 478,178	91 578,780	14,137	13,668
44	20	96 978	6 071,407	85 100,602	14,017	13,548
45	21	96 787	5 689,612	79 029,195	13,890	13,421
46	22	96 568	5 330,296	73 339,582	13,759	13,290
47	23	96 334	4 992,850	68 009,286	13,621	13,153
48	24	96 068	4 675,177	63 016,436	13,479	13,010
49	25	95 776	4 376,507	58 341,258	13,331	12,862
50	26	95 449	4 095,330	53 964,752	13,177	12,708
51	27	95 088	3 830,836	49 869,422	13,018	12,549
52	28	94 685	3 581,800	46 038,585	12,853	12,385
53	29	94 227	3 346,921	42 456,785	12,685	12,217
54	30	93 715	3 125,583	39 109,865	12,513	12,044
55	31	93 151	2 917,152	35 984,282	12,335	11,867
56	32	92 534	2 720,973	33 067,130	12,153	11,684
57	33	91 862	2 536,349	30 346,157	11,965	11,496
58	34	91 120	2 362,315	27 809,807	11,772	11,304
59	35	90 305	2 198,299	25 447,492	11,576	11,107
60	36	89 423	2 043,955	23 249,194	11,375	10,906
61	37	88 470	1 898,750	21 205,238	11,168	10,699
62	38	87 444	1 762,197	19 306,488	10,956	10,487
63	39	86 337	1 633,691	17 544,291	10,739	10,270
64	40	85 156	1 513,006	15 910,600	10,516	10,047
65	41	83 892	1 399,570	14 397,594	10,287	9,818
66	42	82 557	1 293,242	12 998,024	10,051	9,582
67	43	81 123	1 193,219	11 704,782	9,809	9,341
68	44	79 619	1 099,616	10 511,563	9,559	9,091
69	45	78 011	1 011,653	9 411,947	9,304	8,835
70	46	76 338	929,538	8 400,294	9,037	8,568
71	47	74 515	851,959	7 470,756	8,769	8,300
72	48	72 587	779,270	6 618,797	8,494	8,025
73	49	70 586	711,539	5 839,527	8,207	7,738
74	50	68 429	647,692	5 127,988	7,917	7,449
75	51	66 165	588,038	4 480,296	7,619	7,150
76	52	63 731	531,841	3 892,258	7,318	6,850
77	53	61 135	479,038	3 360,417	7,015	6,546
78	54	58 395	429,643	2 881,379	6,706	6,238
79	55	55 434	382,962	2 451,736	6,402	5,933
80	56	52 294	339,222	2 068,774	6,099	5,630
81	57	48 957	298,191	1 729,553	5,800	5,331
82	58	45 455	259,964	1 431,362	5,506	5,037
83	59	41 748	224,189	1 171,398	5,225	4,756
84	60	37 912	191,164	947,209	4,955	4,486
85	61	34 022	161,082	756,045	4,694	4,225
86	62	30 123	133,918	594,963	4,443	3,974
87	63	26 299	109,782	461,045	4,200	3,731
88	64	22 619	88,656	351,263	3,962	3,493
89	65	19 100	70,293	262,607	3,736	3,267
90	66	15 827	54,692	192,314	3,516	3,048
91	67	12 817	41,590	137,622	3,309	2,840
92	68	10 064	30,662	96,032	3,132	2,663
93	69	7 696	22,017	65,370	2,969	2,500
94	70	5 685	15,270	43,353	2,839	2,370
95	71	4 133	10,424	28,083	2,694	2,225
96	72	2 897	6,861	17,659	2,574	2,105
97	73	2 002	4,451	10,798	2,426	1,957
98	74	1 336	2,789	6,347	2,276	1,807
99	75	834	1,635	3,559	2,176	1,707
100	76	501	0,922	1,923	2,087	1,618

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25	0	99 115	20 530,550	317 971,219	15,488	15,019
26	1	98 768	19 209,950	297 440,670	15,484	15,015
27	2	98 693	18 023,839	278 230,719	15,437	14,968
28	3	98 631	16 913,063	260 206,881	15,385	14,916
29	4	98 565	15 870,285	243 293,818	15,330	14,861
30	5	98 499	14 891,672	227 423,532	15,272	14,803
31	6	98 432	13 973,245	212 531,860	15,210	14,741
32	7	98 358	13 110,586	198 558,616	15,145	14,676
33	8	98 284	12 301,090	185 448,029	15,076	14,607
34	9	98 206	11 541,235	173 146,939	15,002	14,534
35	10	98 122	10 827,571	161 605,704	14,925	14,457
36	11	98 030	10 157,176	150 778,133	14,844	14,376
37	12	97 938	9 528,279	140 620,957	14,758	14,290
38	13	97 841	8 937,873	131 092,677	14,667	14,198
39	14	97 732	8 383,036	122 154,805	14,572	14,103
40	15	97 612	7 861,771	113 771,768	14,472	14,003
41	16	97 481	7 372,048	105 909,997	14,366	13,898
42	17	97 337	6 911,878	98 537,949	14,256	13,788
43	18	97 179	6 479,452	91 626,072	14,141	13,672
44	19	96 997	6 072,597	85 146,620	14,021	13,553
45	20	96 806	5 690,736	79 074,023	13,895	13,426
46	21	96 585	5 331,241	73 383,287	13,765	13,296
47	22	96 350	4 993,675	68 052,047	13,628	13,159
48	23	96 090	4 676,262	63 058,372	13,485	13,016
49	24	95 795	4 377,342	58 382,110	13,337	12,869
50	25	95 468	4 096,150	54 004,768	13,184	12,716
51	26	95 107	3 831,609	49 908,618	13,025	12,557
52	27	94 706	3 582,583	46 077,009	12,861	12,393
53	28	94 250	3 347,759	42 494,426	12,693	12,225
54	29	93 741	3 126,444	39 146,667	12,521	12,052
55	30	93 177	2 917,981	36 020,223	12,344	11,875
56	31	92 564	2 721,850	33 102,243	12,162	11,693
57	32	91 893	2 537,211	30 380,392	11,974	11,505
58	33	91 154	2 363,190	27 843,182	11,782	11,313
59	34	90 341	2 199,162	25 479,991	11,586	11,117
60	35	89 461	2 044,819	23 280,829	11,385	10,917
61	36	88 511	1 899,638	21 236,010	11,179	10,710
62	37	87 485	1 763,031	19 336,372	10,968	10,499
63	38	86 386	1 634,624	17 573,341	10,751	10,282
64	39	85 210	1 513,966	15 938,717	10,528	10,059
65	40	83 948	1 400,510	14 424,751	10,300	9,831
66	41	82 619	1 294,207	13 024,241	10,063	9,595
67	42	81 192	1 194,233	11 730,033	9,822	9,353
68	43	79 692	1 100,631	10 535,800	9,573	9,104
69	44	78 092	1 012,707	9 435,169	9,317	8,848
70	45	76 423	930,577	8 422,462	9,051	8,582
71	46	74 613	853,083	7 491,885	8,782	8,313
72	47	72 694	780,413	6 638,802	8,507	8,038
73	48	70 698	712,666	5 858,389	8,220	7,752
74	49	68 554	648,873	5 145,723	7,930	7,461
75	50	66 298	589,219	4 496,849	7,632	7,163
76	51	63 878	533,068	3 907,630	7,330	6,862
77	52	61 289	480,244	3 374,562	7,027	6,558
78	53	58 563	430,874	2 894,318	6,717	6,249
79	54	55 605	384,141	2 463,444	6,413	5,944
80	55	52 471	340,367	2 079,302	6,109	5,640
81	56	49 139	299,298	1 738,936	5,810	5,341
82	57	45 637	261,002	1 439,638	5,516	5,047
83	58	41 931	225,175	1 178,635	5,234	4,766
84	59	38 097	192,098	953,461	4,963	4,495
85	60	34 203	161,938	761,363	4,702	4,233
86	61	30 295	134,680	599,425	4,451	3,982
87	62	26 460	110,452	464,745	4,208	3,739
88	63	22 771	89,251	354,293	3,970	3,501
89	64	19 242	70,817	265,043	3,743	3,274
90	65	15 954	55,133	194,226	3,523	3,054
91	66	12 933	41,965	139,092	3,315	2,846
92	67	10 160	30,955	97,128	3,138	2,669
93	68	7 777	22,248	66,172	2,974	2,506
94	69	5 748	15,440	43,925	2,845	2,376
95	70	4 184	10,552	28,484	2,699	2,231
96	71	2 936	6,953	17,932	2,579	2,110
97	72	2 030	4,514	10,979	2,432	1,963
98	73	1 357	2,833	6,465	2,282	1,813
99	74	849	1,664	3,632	2,183	1,714
100	75	511	0,940	1,968	2,094	1,625

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 548 684,581	15,487	15,018
1	1	99 349	93 067,104	1 448 684,581	15,566	15,097
2	2	99 296	87 135,898	1 355 617,477	15,558	15,088
3	3	99 270	81 604,329	1 268 481,579	15,544	15,075
4	4	99 244	76 424,618	1 186 877,250	15,530	15,061
5	5	99 224	71 577,966	1 110 452,633	15,514	15,045
6	6	99 208	67 041,032	1 038 874,667	15,496	15,027
7	7	99 193	62 792,000	971 833,635	15,477	15,008
8	8	99 178	58 812,942	909 041,636	15,456	14,987
9	9	99 164	55 086,448	850 228,693	15,434	14,965
10	10	99 149	51 595,162	795 142,246	15,411	14,942
11	11	99 136	48 326,527	743 547,083	15,386	14,917
12	12	99 121	45 264,013	695 220,556	15,359	14,890
13	13	99 105	42 394,746	649 956,543	15,331	14,862
14	14	99 088	39 707,264	607 561,797	15,301	14,832
15	15	99 066	37 188,347	567 854,533	15,270	14,801
16	16	99 038	34 826,936	530 666,185	15,237	14,768
17	17	98 998	32 611,726	495 839,249	15,204	14,735
18	18	98 955	30 536,294	463 227,523	15,170	14,701
19	19	98 897	28 588,496	432 691,229	15,135	14,666
20	20	98 834	26 763,859	404 102,734	15,099	14,630
21	21	98 770	25 055,397	377 338,875	15,060	14,591
22	22	98 707	23 455,976	352 283,478	15,019	14,550
23	23	98 649	21 959,864	328 827,502	14,974	14,505
24	24	98 579	20 556,814	306 867,638	14,928	14,459
25	25	98 513	19 244,121	286 310,824	14,878	14,409
26	26	98 444	18 014,589	267 066,703	14,825	14,356
27	27	98 375	16 863,638	249 052,114	14,769	14,299
28	28	98 302	15 785,687	232 188,476	14,709	14,240
29	29	98 224	14 775,761	216 402,789	14,646	14,177
30	30	98 140	13 829,607	201 627,027	14,579	14,110
31	31	98 052	12 943,540	187 797,421	14,509	14,040
32	32	97 954	12 112,902	174 853,880	14,435	13,966
33	33	97 852	11 335,220	162 740,979	14,357	13,888
34	34	97 745	10 606,876	151 405,759	14,274	13,805
35	35	97 629	9 924,382	140 798,883	14,187	13,718
36	36	97 502	9 284,721	130 874,501	14,096	13,627
37	37	97 371	8 685,975	121 589,780	13,998	13,529
38	38	97 237	8 125,504	112 903,805	13,895	13,426
39	39	97 081	7 599,520	104 778,300	13,787	13,318
40	40	96 911	7 106,541	97 178,780	13,675	13,205
41	41	96 729	6 644,656	90 072,240	13,556	13,086
42	42	96 528	6 211,602	83 427,584	13,431	12,962
43	43	96 304	5 805,290	77 215,982	13,301	12,832
44	44	96 054	5 424,084	71 410,693	13,165	12,696
45	45	95 783	5 066,811	65 986,608	13,023	12,554
46	46	95 477	4 731,260	60 919,797	12,876	12,407
47	47	95 136	4 416,266	56 188,537	12,723	12,254
48	48	94 756	4 120,504	51 772,271	12,565	12,095
49	49	94 337	3 842,883	47 651,767	12,400	11,931
50	50	93 862	3 581,751	43 808,884	12,231	11,762
51	51	93 338	3 336,554	40 227,133	12,056	11,587
52	52	92 749	3 105,856	36 890,580	11,878	11,409
53	53	92 092	2 888,844	33 784,724	11,695	11,226
54	54	91 355	2 684,528	30 895,879	11,509	11,040
55	55	90 552	2 492,675	28 211,351	11,318	10,849
56	56	89 679	2 312,540	25 718,676	11,121	10,652
57	57	88 729	2 143,354	23 406,136	10,920	10,451
58	58	87 694	1 984,420	21 262,782	10,715	10,246
59	59	86 564	1 834,974	19 278,362	10,506	10,037
60	60	85 337	1 694,587	17 443,388	10,294	9,824
61	61	84 020	1 562,945	15 748,801	10,076	9,607
62	62	82 616	1 439,640	14 185,856	9,854	9,385
63	63	81 121	1 324,202	12 746,216	9,626	9,156
64	64	79 529	1 216,133	11 422,014	9,392	8,923
65	65	77 821	1 114,765	10 205,881	9,155	8,686
66	66	76 027	1 020,200	9 091,116	8,911	8,442
67	67	74 101	931,485	8 070,915	8,665	8,195
68	68	72 105	849,086	7 139,430	8,408	7,939
69	69	69 990	772,058	6 290,345	8,147	7,678
70	70	67 809	700,702	5 518,286	7,875	7,406
71	71	65 468	633,742	4 817,585	7,602	7,133
72	72	63 025	571,508	4 183,843	7,321	6,852
73	73	60 522	514,116	3 612,335	7,026	6,557
74	74	57 859	460,416	3 098,219	6,729	6,260
75	75	55 101	410,738	2 637,803	6,422	5,953
76	76	52 159	364,228	2 227,065	6,114	5,645
77	77	49 042	320,806	1 862,836	5,807	5,338
78	78	45 794	280,617	1 542,030	5,495	5,026
79	79	42 326	242,967	1 261,413	5,192	4,723
80	80	38 704	208,123	1 018,446	4,893	4,424
81	81	34 938	175,995	810,323	4,604	4,135
82	82	31 111	146,806	634,328	4,321	3,852
83	83	27 198	120,228	487,522	4,055	3,586
84	84	23 335	96,628	367,293	3,801	3,332
85	85	19 596	76,016	270,665	3,561	3,091
86	86	16 073	58,406	194,649	3,333	2,864
87	87	12 834	43,687	136,243	3,119	2,649
88	88	9 960	31,762	92,556	2,914	2,445
89	89	7 475	22,329	60,794	2,723	2,253
90	90	5 408	15,134	38,464	2,542	2,073
91	91	3 749	9,828	23,331	2,374	1,905
92	92	2 464	6,051	13,502	2,231	1,762
93	93	1 540	3,544	7,452	2,103	1,634
94	94	900	1,939	3,908	2,015	1,546
95	95	509	1,028	1,969	1,915	1,446
96	96	270	0,511	0,941	1,840	1,371
97	97	140	0,248	0,429	1,731	1,262
98	98	67	0,111	0,181	1,628	1,159
99	99	29	0,045	0,070	1,555	1,086
100	100	11	0,017	0,025	1,497	1,028

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 700	99 699,787	1 547 807,463	15,525	15,056
1	2	99 324	93 043,160	1 448 107,676	15,564	15,095
2	3	99 285	87 125,769	1 355 064,516	15,553	15,084
3	4	99 258	81 594,759	1 267 938,747	15,539	15,070
4	5	99 235	76 417,738	1 186 343,988	15,524	15,055
5	6	99 217	71 572,837	1 109 926,250	15,508	15,039
6	7	99 202	67 036,628	1 038 353,413	15,489	15,020
7	8	99 187	62 788,242	971 316,785	15,470	15,001
8	9	99 172	58 809,145	908 528,542	15,449	14,980
9	10	99 158	55 083,143	849 719,398	15,426	14,957
10	11	99 143	51 592,161	794 636,254	15,402	14,933
11	12	99 129	48 323,254	743 044,093	15,377	14,907
12	13	99 113	45 260,261	694 720,840	15,349	14,880
13	14	99 097	42 391,359	649 460,579	15,321	14,851
14	15	99 077	39 702,980	607 069,220	15,290	14,821
15	16	99 053	37 183,525	567 366,240	15,259	14,789
16	17	99 023	34 821,667	530 182,715	15,226	14,757
17	18	98 983	32 606,840	495 361,048	15,192	14,723
18	19	98 936	30 530,293	462 754,208	15,157	14,688
19	20	98 877	28 582,894	432 223,915	15,122	14,653
20	21	98 814	26 758,575	403 641,021	15,085	14,615
21	22	98 753	25 050,958	376 882,446	15,045	14,576
22	23	98 690	23 452,104	351 831,488	15,002	14,533
23	24	98 626	21 954,772	328 379,384	14,957	14,488
24	25	98 560	20 552,890	306 424,612	14,909	14,440
25	26	98 494	19 240,272	285 871,723	14,858	14,389
26	27	98 424	18 010,956	266 631,451	14,804	14,335
27	28	98 353	16 859,951	248 620,495	14,746	14,277
28	29	98 278	15 781,734	231 760,544	14,685	14,216
29	30	98 197	14 771,693	215 978,810	14,621	14,152
30	31	98 112	13 825,678	201 207,116	14,553	14,084
31	32	98 021	12 939,368	187 381,438	14,481	14,012
32	33	97 920	12 108,791	174 442,070	14,406	13,937
33	34	97 816	11 331,020	162 333,279	14,326	13,857
34	35	97 707	10 602,711	151 002,259	14,242	13,773
35	36	97 588	9 920,189	140 399,548	14,153	13,684
36	37	97 456	9 280,384	130 479,358	14,060	13,591
37	38	97 325	8 681,863	121 198,975	13,960	13,491
38	39	97 181	8 120,870	112 517,112	13,855	13,386
39	40	97 019	7 594,700	104 396,242	13,746	13,277
40	41	96 846	7 101,771	96 801,542	13,631	13,161
41	42	96 657	6 639,697	89 699,771	13,510	13,040
42	43	96 446	6 206,330	83 060,074	13,383	12,914
43	44	96 215	5 799,935	76 853,744	13,251	12,782
44	45	95 953	5 418,435	71 053,808	13,113	12,644
45	46	95 676	5 061,153	65 635,373	12,968	12,499
46	47	95 351	4 725,031	60 574,219	12,820	12,351
47	48	94 997	4 409,794	55 849,189	12,665	12,196
48	49	94 607	4 113,988	51 439,394	12,504	12,034
49	50	94 165	3 835,883	47 325,406	12,338	11,868
50	51	93 674	3 574,573	43 489,523	12,166	11,697
51	52	93 123	3 328,870	39 914,950	11,991	11,521
52	53	92 517	3 098,058	36 586,080	11,809	11,340
53	54	91 829	2 880,587	33 488,021	11,625	11,156
54	55	91 075	2 676,286	30 607,434	11,437	10,967
55	56	90 248	2 484,290	27 931,148	11,243	10,774
56	57	89 347	2 303,986	25 446,858	11,045	10,576
57	58	88 375	2 134,825	23 142,871	10,841	10,372
58	59	87 310	1 975,735	21 008,047	10,633	10,164
59	60	86 143	1 826,056	19 032,312	10,423	9,954
60	61	84 886	1 685,631	17 206,256	10,208	9,738
61	62	83 545	1 554,104	15 520,625	9,987	9,518
62	63	82 114	1 430,899	13 966,521	9,761	9,292
63	64	80 580	1 315,386	12 535,622	9,530	9,061
64	65	78 941	1 207,136	11 220,236	9,295	8,826
65	66	77 198	1 105,846	10 013,100	9,055	8,586
66	67	75 347	1 011,078	8 907,254	8,810	8,341
67	68	73 400	922,674	7 896,176	8,558	8,089
68	69	71 358	840,283	6 973,502	8,299	7,830
69	70	69 217	763,538	6 133,219	8,033	7,564
70	71	66 982	692,160	5 369,681	7,758	7,289
71	72	64 603	625,367	4 677,521	7,480	7,011
72	73	62 140	563,483	4 052,154	7,191	6,722
73	74	59 575	506,067	3 488,671	6,894	6,425
74	75	56 872	452,559	2 982,605	6,591	6,121
75	76	54 026	402,731	2 530,046	6,282	5,813
76	77	50 996	356,108	2 127,316	5,974	5,505
77	78	47 806	312,717	1 771,208	5,664	5,195
78	79	44 451	272,384	1 458,491	5,355	4,885
79	80	40 889	234,719	1 186,107	5,053	4,584
80	81	37 182	199,940	951,388	4,758	4,289
81	82	33 374	168,117	751,448	4,470	4,001
82	83	29 484	139,129	583,331	4,193	3,724
83	84	25 571	113,035	444,202	3,930	3,461
84	85	21 721	89,946	331,167	3,682	3,213
85	86	18 051	70,020	241,220	3,445	2,976
86	87	14 611	53,093	171,201	3,225	2,755
87	88	11 504	39,160	118,108	3,016	2,547
88	89	8 787	28,020	78,948	2,818	2,348
89	90	6 474	19,340	50,928	2,633	2,164
90	91	4 588	12,839	31,588	2,460	1,991
91	92	3 109	8,149	18,748	2,301	1,832
92	93	1 994	4,895	10,600	2,165	1,696
93	94	1 205	2,772	5,704	2,058	1,589
94	95	692	1,491	2,933	1,967	1,498
95	96	381	0,769	1,442	1,876	1,407
96	97	200	0,378	0,673	1,781	1,312
97	98	99	0,175	0,295	1,684	1,214
98	99	46	0,076	0,120	1,587	1,117
99	100	19	0,029	0,044	1,525	1,055

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 674	99 674,137	1 547 178,627	15,522	15,053
1	3	99 312	93 032,344	1 447 504,490	15,559	15,090
2	4	99 273	87 115,551	1 354 472,146	15,548	15,079
3	5	99 249	81 587,414	1 267 356,594	15,534	15,065
4	6	99 228	76 412,262	1 185 769,180	15,518	15,049
5	7	99 211	71 568,136	1 109 356,918	15,501	15,032
6	8	99 196	67 032,617	1 037 788,782	15,482	15,013
7	9	99 180	62 784,188	970 756,165	15,462	14,993
8	10	99 166	58 805,617	907 971,977	15,440	14,971
9	11	99 153	55 079,939	849 166,360	15,417	14,948
10	12	99 136	51 588,667	794 086,421	15,393	14,924
11	13	99 121	48 319,248	742 497,754	15,367	14,897
12	14	99 105	45 256,645	694 178,506	15,339	14,870
13	15	99 086	42 386,785	648 921,862	15,310	14,840
14	16	99 064	39 697,831	606 535,076	15,279	14,810
15	17	99 038	37 177,900	566 837,245	15,247	14,777
16	18	99 008	34 816,450	529 659,346	15,213	14,744
17	19	98 964	32 600,432	494 842,896	15,179	14,710
18	20	98 916	30 524,311	462 242,464	15,143	14,674
19	21	98 858	28 577,251	431 718,153	15,107	14,638
20	22	98 797	26 753,835	403 140,902	15,069	14,599
21	23	98 737	25 046,822	376 387,068	15,027	14,558
22	24	98 668	23 446,665	351 340,245	14,985	14,516
23	25	98 607	21 950,581	327 893,580	14,938	14,469
24	26	98 541	20 548,779	305 942,999	14,889	14,419
25	27	98 474	19 236,392	285 394,221	14,836	14,367
26	28	98 403	18 007,018	266 157,829	14,781	14,312
27	29	98 329	16 855,729	248 150,811	14,722	14,253
28	30	98 251	15 777,389	231 295,082	14,660	14,191
29	31	98 169	14 767,497	215 517,692	14,594	14,125
30	32	98 081	13 821,222	200 750,195	14,525	14,056
31	33	97 987	12 934,977	186 928,973	14,451	13,982
32	34	97 884	12 104,304	173 993,996	14,375	13,905
33	35	97 777	11 326,571	161 889,693	14,293	13,824
34	36	97 666	10 598,232	150 563,121	14,206	13,737
35	37	97 542	9 915,555	139 964,889	14,116	13,647
36	38	97 410	9 275,990	130 049,334	14,020	13,551
37	39	97 270	8 676,911	120 773,344	13,919	13,450
38	40	97 120	8 115,719	112 096,433	13,812	13,343
39	41	96 954	7 589,602	103 980,714	13,700	13,231
40	42	96 774	7 096,472	96 391,111	13,583	13,114
41	43	96 575	6 634,062	89 294,639	13,460	12,991
42	44	96 357	6 200,606	82 660,577	13,331	12,862
43	45	96 115	5 793,895	76 459,971	13,197	12,728
44	46	95 846	5 412,385	70 666,076	13,056	12,587
45	47	95 550	5 054,489	65 253,691	12,910	12,441
46	48	95 212	4 718,106	60 199,201	12,759	12,290
47	49	94 847	4 402,821	55 481,095	12,601	12,132
48	50	94 434	4 106,495	51 078,274	12,438	11,969
49	51	93 977	3 828,196	46 971,780	12,270	11,801
50	52	93 458	3 566,342	43 143,583	12,097	11,628
51	53	92 890	3 320,513	39 577,242	11,919	11,450
52	54	92 252	3 089,203	36 256,729	11,737	11,267
53	55	91 547	2 871,743	33 167,526	11,550	11,080
54	56	90 768	2 667,284	30 295,782	11,358	10,889
55	57	89 914	2 475,101	27 628,499	11,163	10,693
56	58	88 992	2 294,818	25 153,398	10,961	10,492
57	59	87 989	2 125,481	22 858,580	10,755	10,285
58	60	86 886	1 966,133	20 733,098	10,545	10,076
59	61	85 688	1 816,405	18 766,966	10,332	9,863
60	62	84 406	1 676,096	16 950,561	10,113	9,644
61	63	83 038	1 544,668	15 274,465	9,889	9,419
62	64	81 567	1 421,373	13 729,797	9,660	9,190
63	65	79 984	1 305,655	12 308,424	9,427	8,958
64	66	78 309	1 197,477	11 002,769	9,188	8,719
65	67	76 508	1 095,958	9 805,292	8,947	8,478
66	68	74 634	1 001,514	8 709,334	8,696	8,227
67	69	72 639	913,108	7 707,820	8,441	7,972
68	70	70 570	831,010	6 794,712	8,176	7,707
69	71	68 374	754,230	5 963,702	7,907	7,438
70	72	66 097	683,013	5 209,472	7,627	7,158
71	73	63 696	616,585	4 526,458	7,341	6,872
72	74	61 167	554,661	3 909,873	7,049	6,580
73	75	58 558	497,430	3 355,212	6,745	6,276
74	76	55 763	443,736	2 857,782	6,440	5,971
75	77	52 822	393,751	2 414,047	6,131	5,662
76	78	49 711	347,128	2 020,295	5,820	5,351
77	79	46 403	303,543	1 673,167	5,512	5,043
78	80	42 942	263,137	1 369,625	5,205	4,736
79	81	39 282	225,489	1 106,487	4,907	4,438
80	82	35 517	190,990	880,998	4,613	4,144
81	83	31 629	159,326	690,008	4,331	3,862
82	84	27 720	130,805	530,682	4,057	3,588
83	85	23 803	105,219	399,877	3,800	3,331
84	86	20 008	82,851	294,658	3,556	3,087
85	87	16 409	63,650	211,807	3,328	2,859
86	88	13 097	47,591	148,157	3,113	2,644
87	89	10 149	34,546	100,566	2,911	2,442
88	90	7 611	24,269	66,019	2,720	2,251
89	91	5 493	16,408	41,750	2,544	2,075
90	92	3 804	10,645	25,342	2,381	1,912
91	93	2 515	6,593	14,697	2,229	1,760
92	94	1 559	3,829	8,105	2,117	1,647
93	95	926	2,131	4,276	2,007	1,538
94	96	517	1,115	2,145	1,924	1,455
95	97	281	0,568	1,030	1,814	1,344
96	98	141	0,267	0,462	1,729	1,260
97	99	67	0,119	0,195	1,638	1,169
98	100	29	0,049	0,076	1,554	1,085

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 663	99 662,551	1 546 521,176	15,518	15,048
1	4	99 300	93 021,434	1 446 858,626	15,554	15,085
2	5	99 264	87 107,709	1 353 837,192	15,542	15,073
3	6	99 242	81 581,568	1 266 729,482	15,527	15,058
4	7	99 222	76 407,244	1 185 147,914	15,511	15,042
5	8	99 205	71 563,854	1 108 740,671	15,493	15,024
6	9	99 189	67 028,289	1 037 176,817	15,474	15,005
7	10	99 174	62 780,422	970 148,528	15,453	14,984
8	11	99 160	58 802,196	907 368,106	15,431	14,962
9	12	99 146	55 076,209	848 565,911	15,407	14,938
10	13	99 128	51 584,390	793 489,702	15,382	14,913
11	14	99 113	48 315,387	741 905,312	15,355	14,886
12	15	99 095	45 251,762	693 589,924	15,327	14,858
13	16	99 073	42 381,288	648 338,163	15,298	14,829
14	17	99 049	39 691,825	605 956,874	15,267	14,797
15	18	99 023	37 172,329	566 265,049	15,234	14,764
16	19	98 989	34 809,608	529 092,720	15,200	14,730
17	20	98 945	32 594,044	494 283,112	15,165	14,696
18	21	98 897	30 518,285	461 689,068	15,128	14,659
19	22	98 840	28 572,188	431 170,783	15,091	14,621
20	23	98 781	26 749,418	402 598,595	15,051	14,582
21	24	98 714	25 041,014	375 849,177	15,009	14,540
22	25	98 649	23 442,190	350 808,163	14,965	14,496
23	26	98 587	21 946,190	327 365,974	14,917	14,448
24	27	98 521	20 544,635	305 419,783	14,866	14,397
25	28	98 452	19 232,185	284 875,149	14,812	14,343
26	29	98 378	18 002,509	265 642,963	14,756	14,287
27	30	98 302	16 851,089	247 640,454	14,696	14,227
28	31	98 223	15 772,908	230 789,366	14,632	14,163
29	32	98 138	14 762,737	215 016,458	14,565	14,096
30	33	98 047	13 816,531	200 253,721	14,494	14,025
31	34	97 951	12 930,184	186 437,190	14,419	13,950
32	35	97 846	12 099,552	173 507,006	14,340	13,871
33	36	97 736	11 321,787	161 407,454	14,256	13,787
34	37	97 620	10 593,281	150 085,667	14,168	13,699
35	38	97 496	9 910,860	139 492,386	14,075	13,606
36	39	97 355	9 270,699	129 581,526	13,978	13,508
37	40	97 208	8 671,408	120 310,827	13,874	13,405
38	41	97 054	8 110,272	111 639,419	13,765	13,296
39	42	96 882	7 583,939	103 529,147	13,651	13,182
40	43	96 692	7 090,449	95 945,208	13,532	13,062
41	44	96 486	6 627,944	88 854,758	13,406	12,937
42	45	96 257	6 194,149	82 226,814	13,275	12,806
43	46	96 007	5 787,425	76 032,666	13,138	12,668
44	47	95 720	5 405,258	70 245,240	12,996	12,527
45	48	95 410	5 047,082	64 839,982	12,847	12,378
46	49	95 061	4 710,645	59 792,900	12,693	12,224
47	50	94 674	4 394,801	55 082,254	12,534	12,064
48	51	94 245	4 098,265	50 687,453	12,368	11,899
49	52	93 760	3 819,381	46 589,187	12,198	11,729
50	53	93 223	3 557,388	42 769,807	12,023	11,554
51	54	92 624	3 311,022	39 212,419	11,843	11,374
52	55	91 969	3 079,719	35 901,397	11,657	11,188
53	56	91 239	2 862,083	32 821,678	11,468	10,999
54	57	90 433	2 657,418	29 959,595	11,274	10,805
55	58	89 556	2 465,252	27 302,177	11,075	10,606
56	59	88 602	2 284,774	24 836,926	10,871	10,401
57	60	87 561	2 115,151	22 552,151	10,662	10,193
58	61	86 427	1 955,742	20 437,000	10,450	9,981
59	62	85 203	1 806,130	18 481,258	10,233	9,763
60	63	83 893	1 665,919	16 675,128	10,010	9,540
61	64	82 485	1 534,384	15 009,209	9,782	9,313
62	65	80 964	1 410,857	13 474,824	9,551	9,082
63	66	79 344	1 295,207	12 063,967	9,314	8,845
64	67	77 609	1 186,770	10 768,760	9,074	8,605
65	68	75 784	1 085,591	9 581,990	8,827	8,357
66	69	73 860	991,131	8 496,399	8,572	8,103
67	70	71 837	903,031	7 505,267	8,311	7,842
68	71	69 710	820,879	6 602,236	8,043	7,574
69	72	67 470	744,264	5 781,357	7,768	7,299
70	73	65 169	673,422	5 037,093	7,480	7,011
71	74	62 699	606,932	4 363,671	7,190	6,721
72	75	60 123	545,195	3 756,739	6,891	6,422
73	76	57 417	487,732	3 211,544	6,585	6,116
74	77	54 520	433,842	2 723,812	6,278	5,809
75	78	51 490	383,823	2 289,970	5,966	5,497
76	79	48 252	336,944	1 906,147	5,657	5,188
77	80	44 828	293,238	1 569,203	5,351	4,882
78	81	41 253	252,791	1 275,965	5,048	4,578
79	82	37 523	215,396	1 023,174	4,750	4,281
80	83	33 660	181,003	807,779	4,463	3,994
81	84	29 737	149,794	626,776	4,184	3,715
82	85	25 803	121,760	476,982	3,917	3,448
83	86	21 925	96,919	355,222	3,665	3,196
84	87	18 188	75,314	258,303	3,430	2,961
85	88	14 708	57,054	182,989	3,207	2,738
86	89	11 554	41,984	125,935	3,000	2,530
87	90	8 790	29,922	83,951	2,806	2,337
88	91	6 457	20,590	54,029	2,624	2,155
89	92	4 554	13,604	33,439	2,458	1,989
90	93	3 078	8,612	19,835	2,303	1,834
91	94	1 967	5,157	11,223	2,177	1,707
92	95	1 199	2,944	6,067	2,061	1,592
93	96	693	1,593	3,123	1,960	1,491
94	97	382	0,824	1,530	1,857	1,388
95	98	199	0,402	0,706	1,758	1,289
96	99	96	0,181	0,305	1,680	1,211
97	100	43	0,077	0,123	1,602	1,132

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 651	99 650,863	1 545 817,600	15,512	15,043
1	5	99 291	93 013,061	1 446 166,737	15,548	15,079
2	6	99 257	87 101,468	1 353 153,676	15,535	15,066
3	7	99 236	81 576,210	1 266 052,208	15,520	15,051
4	8	99 216	76 402,672	1 184 475,999	15,503	15,034
5	9	99 198	71 559,233	1 108 073,327	15,485	15,016
6	10	99 183	67 024,268	1 036 514,094	15,465	14,996
7	11	99 169	62 776,770	969 489,826	15,443	14,974
8	12	99 153	58 798,213	906 713,057	15,421	14,952
9	13	99 138	55 071,643	847 914,843	15,397	14,927
10	14	99 120	51 580,269	792 843,201	15,371	14,902
11	15	99 103	48 310,174	741 262,932	15,344	14,875
12	16	99 082	45 245,893	692 952,757	15,315	14,846
13	17	99 058	42 374,877	647 706,864	15,285	14,816
14	18	99 034	39 685,878	605 331,987	15,253	14,784
15	19	99 004	37 165,024	565 646,109	15,220	14,751
16	20	98 969	34 802,787	528 481,085	15,185	14,716
17	21	98 925	32 587,609	493 678,298	15,149	14,680
18	22	98 879	30 512,878	461 090,689	15,111	14,642
19	23	98 824	28 567,471	430 577,811	15,072	14,603
20	24	98 758	26 743,215	402 010,340	15,032	14,563
21	25	98 695	25 036,234	375 267,125	14,989	14,520
22	26	98 629	23 437,501	350 230,891	14,943	14,474
23	27	98 567	21 941,764	326 793,390	14,894	14,425
24	28	98 499	20 540,142	304 851,625	14,842	14,373
25	29	98 428	19 227,370	284 311,483	14,787	14,318
26	30	98 351	17 997,552	265 084,114	14,729	14,260
27	31	98 274	16 846,302	247 086,561	14,667	14,198
28	32	98 191	15 767,824	230 240,259	14,602	14,133
29	33	98 104	14 757,727	214 472,435	14,533	14,064
30	34	98 011	13 811,412	199 714,708	14,460	13,991
31	35	97 913	12 925,108	185 903,297	14,383	13,914
32	36	97 804	12 094,440	172 978,189	14,302	13,833
33	37	97 690	11 316,497	160 883,749	14,217	13,748
34	38	97 574	10 588,266	149 567,251	14,126	13,657
35	39	97 441	9 905,208	138 978,986	14,031	13,562
36	40	97 293	9 264,819	129 073,778	13,932	13,462
37	41	97 143	8 665,588	119 808,959	13,826	13,357
38	42	96 982	8 104,221	111 143,371	13,714	13,245
39	43	96 800	7 577,503	103 039,151	13,598	13,129
40	44	96 603	7 083,910	95 461,648	13,476	13,007
41	45	96 385	6 621,041	88 377,738	13,348	12,879
42	46	96 150	6 187,232	81 756,697	13,214	12,745
43	47	95 881	5 779,805	75 569,465	13,075	12,606
44	48	95 580	5 397,337	69 789,660	12,930	12,461
45	49	95 259	5 039,101	64 392,322	12,779	12,309
46	50	94 888	4 702,065	59 353,221	12,623	12,154
47	51	94 484	4 385,994	54 651,156	12,460	11,991
48	52	94 028	4 088,828	50 265,162	12,293	11,824
49	53	93 525	3 809,792	46 176,334	12,120	11,651
50	54	92 957	3 547,220	42 366,542	11,944	11,474
51	55	92 340	3 300,856	38 819,322	11,760	11,291
52	56	91 660	3 069,359	35 518,466	11,572	11,103
53	57	90 901	2 851,497	32 449,107	11,380	10,911
54	58	90 073	2 646,843	29 597,610	11,182	10,713
55	59	89 164	2 454,462	26 950,767	10,980	10,511
56	60	88 172	2 273,670	24 496,305	10,774	10,305
57	61	87 098	2 103,973	22 222,635	10,562	10,093
58	62	85 938	1 944,678	20 118,662	10,345	9,876
59	63	84 686	1 795,164	18 173,983	10,124	9,655
60	64	83 335	1 654,829	16 378,819	9,898	9,428
61	65	81 875	1 523,033	14 723,991	9,668	9,198
62	66	80 316	1 399,568	13 200,958	9,432	8,963
63	67	78 635	1 283,626	11 801,390	9,194	8,725
64	68	76 875	1 175,544	10 517,763	8,947	8,478
65	69	74 999	1 074,336	9 342,219	8,696	8,227
66	70	73 045	980,194	8 267,883	8,435	7,966
67	71	70 962	892,023	7 287,689	8,170	7,701
68	72	68 789	810,032	6 395,666	7,896	7,426
69	73	66 523	733,812	5 585,634	7,612	7,143
70	74	64 148	662,879	4 851,822	7,319	6,850
71	75	61 629	596,574	4 188,944	7,022	6,553
72	76	58 951	534,566	3 592,369	6,720	6,251
73	77	56 136	476,858	3 057,804	6,412	5,943
74	78	53 145	422,903	2 580,946	6,103	5,634
75	79	49 979	372,562	2 158,043	5,792	5,323
76	80	46 614	325,505	1 785,481	5,485	5,016
77	81	43 065	281,708	1 459,975	5,183	4,713
78	82	39 406	241,475	1 178,268	4,879	4,410
79	83	35 561	204,132	936,793	4,589	4,120
80	84	31 646	170,174	732,661	4,305	3,836
81	85	27 680	139,436	562,487	4,034	3,565
82	86	23 768	112,155	423,051	3,772	3,303
83	87	19 931	88,102	310,896	3,529	3,060
84	88	16 303	67,509	222,794	3,300	2,831
85	89	12 975	50,333	155,285	3,085	2,616
86	90	10 007	36,364	104,952	2,886	2,417
87	91	7 458	25,386	68,589	2,702	2,233
88	92	5 353	17,071	43,203	2,531	2,062
89	93	3 684	11,006	26,132	2,374	1,905
90	94	2 407	6,736	15,126	2,245	1,776
91	95	1 512	3,964	8,390	2,116	1,647
92	96	896	2,201	4,426	2,011	1,542
93	97	512	1,178	2,225	1,889	1,420
94	98	270	0,582	1,047	1,798	1,329
95	99	135	0,272	0,465	1,706	1,236
96	100	62	0,117	0,192	1,640	1,171

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 642	99 641,892	1 545 064,383	15,506	15,037
1	6	99 284	93 006,396	1 445 422,491	15,541	15,072
2	7	99 251	87 095,747	1 352 416,095	15,528	15,059
3	8	99 230	81 571,329	1 265 320,348	15,512	15,043
4	9	99 209	76 397,738	1 183 749,019	15,495	15,025
5	10	99 193	71 554,940	1 107 351,281	15,476	15,006
6	11	99 178	67 020,369	1 035 796,341	15,455	14,986
7	12	99 162	62 772,518	968 775,972	15,433	14,964
8	13	99 145	58 793,339	906 003,454	15,410	14,941
9	14	99 130	55 067,243	847 210,115	15,385	14,916
10	15	99 110	51 574,703	792 142,872	15,359	14,890
11	16	99 090	48 303,909	740 568,169	15,331	14,862
12	17	99 067	45 239,049	692 264,260	15,302	14,833
13	18	99 043	42 368,528	647 025,211	15,271	14,802
14	19	99 015	39 678,079	604 656,683	15,239	14,770
15	20	98 985	37 157,742	564 978,604	15,205	14,736
16	21	98 950	34 795,916	527 820,862	15,169	14,700
17	22	98 908	32 581,836	493 024,946	15,132	14,663
18	23	98 863	30 507,841	460 443,111	15,093	14,623
19	24	98 801	28 560,847	429 935,270	15,053	14,584
20	25	98 739	26 738,110	401 374,423	15,011	14,542
21	26	98 675	25 031,226	374 636,313	14,967	14,498
22	27	98 609	23 432,774	349 605,087	14,919	14,450
23	28	98 546	21 936,967	326 172,313	14,869	14,399
24	29	98 475	20 534,999	304 235,346	14,815	14,346
25	30	98 401	19 222,076	283 700,347	14,759	14,290
26	31	98 323	17 992,440	264 478,271	14,699	14,230
27	32	98 242	16 840,872	246 485,831	14,636	14,167
28	33	98 158	15 762,472	229 644,959	14,569	14,100
29	34	98 068	14 752,259	213 882,487	14,498	14,029
30	35	97 972	13 805,989	199 130,228	14,423	13,954
31	36	97 871	12 919,648	185 324,239	14,344	13,875
32	37	97 759	12 088,790	172 404,591	14,262	13,792
33	38	97 644	11 311,140	160 315,801	14,173	13,704
34	39	97 518	10 582,226	149 004,661	14,081	13,612
35	40	97 379	9 898,925	138 422,435	13,984	13,514
36	41	97 228	9 258,601	128 523,510	13,882	13,412
37	42	97 070	8 659,121	119 264,909	13,773	13,304
38	43	96 900	8 097,343	110 605,787	13,660	13,190
39	44	96 710	7 570,514	102 508,445	13,540	13,071
40	45	96 502	7 076,533	94 937,930	13,416	12,947
41	46	96 277	6 613,648	87 861,398	13,285	12,816
42	47	96 023	6 179,085	81 247,750	13,149	12,680
43	48	95 740	5 771,335	75 068,665	13,007	12,538
44	49	95 429	5 388,802	69 297,330	12,860	12,390
45	50	95 086	5 029,923	63 908,527	12,706	12,237
46	51	94 698	4 692,642	58 878,605	12,547	12,078
47	52	94 267	4 375,895	54 185,962	12,383	11,914
48	53	93 792	4 078,562	49 810,068	12,213	11,744
49	54	93 258	3 798,902	45 731,505	12,038	11,569
50	55	92 672	3 536,329	41 932,603	11,858	11,389
51	56	92 029	3 289,753	38 396,274	11,671	11,202
52	57	91 320	3 058,006	35 106,521	11,480	11,011
53	58	90 540	2 840,150	32 048,516	11,284	10,815
54	59	89 679	2 635,259	29 208,366	11,084	10,615
55	60	88 731	2 442,534	26 573,107	10,879	10,410
56	61	87 706	2 261,654	24 130,573	10,669	10,200
57	62	86 606	2 092,071	21 868,919	10,453	9,984
58	63	85 416	1 932,871	19 776,848	10,232	9,763
59	64	84 122	1 783,213	17 843,977	10,007	9,538
60	65	82 718	1 642,586	16 060,765	9,778	9,309
61	66	81 220	1 510,846	14 418,179	9,543	9,074
62	67	79 598	1 387,054	12 907,333	9,306	8,836
63	68	77 891	1 271,484	11 520,278	9,060	8,591
64	69	76 078	1 163,357	10 248,794	8,810	8,341
65	70	74 171	1 062,480	9 085,437	8,551	8,082
66	71	72 155	968,244	8 022,957	8,286	7,817
67	72	70 024	880,236	7 054,713	8,015	7,545
68	73	67 823	798,657	6 174,477	7,731	7,262
69	74	65 481	722,323	5 375,820	7,442	6,973
70	75	63 054	651,566	4 653,497	7,142	6,673
71	76	60 427	584,943	4 001,931	6,842	6,372
72	77	57 636	522,647	3 416,987	6,538	6,069
73	78	54 721	464,834	2 894,340	6,227	5,757
74	79	51 586	410,495	2 429,506	5,918	5,449
75	80	48 283	359,914	2 019,010	5,610	5,141
76	81	44 781	312,706	1 659,096	5,306	4,836
77	82	41 137	269,097	1 346,390	5,003	4,534
78	83	37 346	228,848	1 077,292	4,707	4,238
79	84	33 434	191,919	848,445	4,421	3,952
80	85	29 458	158,406	656,525	4,145	3,675
81	86	25 497	128,436	498,119	3,878	3,409
82	87	21 606	101,953	369,683	3,626	3,157
83	88	17 865	78,972	267,730	3,390	2,921
84	89	14 382	59,556	188,758	3,169	2,700
85	90	11 238	43,595	129,202	2,964	2,495
86	91	8 490	30,851	85,608	2,775	2,306
87	92	6 183	21,047	54,756	2,602	2,133
88	93	4 331	13,811	33,710	2,441	1,972
89	94	2 882	8,609	19,899	2,311	1,842
90	95	1 851	5,178	11,290	2,180	1,711
91	96	1 131	2,964	6,112	2,062	1,593
92	97	663	1,627	3,148	1,935	1,466
93	98	362	0,832	1,521	1,827	1,358
94	99	183	0,395	0,688	1,741	1,272
95	100	87	0,176	0,293	1,664	1,194

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 635	99 634,753	1 544 254,817	15,499	15,030
1	7	99 278	93 000,287	1 444 620,065	15,534	15,064
2	8	99 245	87 090,536	1 351 619,777	15,520	15,051
3	9	99 223	81 566,061	1 264 529,242	15,503	15,034
4	10	99 203	76 393,155	1 182 963,180	15,485	15,016
5	11	99 187	71 550,777	1 106 570,025	15,466	14,996
6	12	99 171	67 015,830	1 035 019,248	15,444	14,975
7	13	99 154	62 767,314	968 003,418	15,422	14,953
8	14	99 137	58 788,642	905 236,104	15,398	14,929
9	15	99 119	55 061,301	846 447,462	15,373	14,904
10	16	99 097	51 568,015	791 386,161	15,346	14,877
11	17	99 075	48 296,602	739 818,146	15,318	14,849
12	18	99 052	45 232,270	691 521,544	15,288	14,819
13	19	99 024	42 360,202	646 289,274	15,257	14,788
14	20	98 996	39 670,304	603 929,072	15,224	14,755
15	21	98 965	37 150,406	564 258,768	15,188	14,719
16	22	98 932	34 789,752	527 108,362	15,151	14,682
17	23	98 891	32 576,457	492 318,610	15,113	14,644
18	24	98 840	30 500,766	459 742,153	15,073	14,604
19	25	98 782	28 555,395	429 241,387	15,032	14,563
20	26	98 719	26 732,762	400 685,992	14,989	14,519
21	27	98 655	25 026,178	373 953,230	14,942	14,473
22	28	98 588	23 427,650	348 927,052	14,894	14,425
23	29	98 521	21 931,474	325 499,402	14,842	14,373
24	30	98 447	20 529,345	303 567,928	14,787	14,318
25	31	98 373	19 216,616	283 038,583	14,729	14,260
26	32	98 291	17 986,641	263 821,967	14,668	14,199
27	33	98 209	16 835,157	245 835,326	14,602	14,133
28	34	98 121	15 756,632	229 000,170	14,534	14,064
29	35	98 029	14 746,467	213 243,538	14,461	13,992
30	36	97 931	13 800,157	198 497,071	14,384	13,915
31	37	97 826	12 913,612	184 696,914	14,302	13,833
32	38	97 712	12 083,067	171 783,302	14,217	13,748
33	39	97 589	11 304,688	159 700,235	14,127	13,658
34	40	97 456	10 575,515	148 395,548	14,032	13,563
35	41	97 313	9 892,281	137 820,033	13,932	13,463
36	42	97 155	9 251,692	127 927,751	13,827	13,358
37	43	96 988	8 651,773	118 676,059	13,717	13,248
38	44	96 810	8 089,874	110 024,286	13,600	13,131
39	45	96 610	7 562,630	101 934,412	13,479	13,010
40	46	96 394	7 068,630	94 371,782	13,351	12,882
41	47	96 151	6 604,940	87 303,152	13,218	12,749
42	48	95 882	6 170,030	80 698,212	13,079	12,610
43	49	95 589	5 762,209	74 528,182	12,934	12,465
44	50	95 255	5 378,987	68 765,973	12,784	12,315
45	51	94 895	5 019,843	63 386,986	12,627	12,158
46	52	94 480	4 681,837	58 367,143	12,467	11,998
47	53	94 030	4 364,908	53 685,307	12,299	11,830
48	54	93 524	4 066,905	49 320,399	12,127	11,658
49	55	92 971	3 787,239	45 253,494	11,949	11,480
50	56	92 360	3 524,433	41 466,255	11,765	11,296
51	57	91 689	3 277,584	37 941,822	11,576	11,107
52	58	90 957	3 045,837	34 664,237	11,381	10,912
53	59	90 143	2 827,720	31 618,400	11,182	10,712
54	60	89 243	2 622,451	28 790,681	10,979	10,509
55	61	88 262	2 429,625	26 168,230	10,770	10,301
56	62	87 210	2 248,860	23 738,605	10,556	10,087
57	63	86 080	2 079,369	21 489,744	10,335	9,866
58	64	84 848	1 920,003	19 410,376	10,110	9,640
59	65	83 499	1 770,020	17 490,373	9,881	9,412
60	66	82 056	1 629,443	15 720,352	9,648	9,179
61	67	80 493	1 497,337	14 090,910	9,411	8,942
62	68	78 845	1 373,934	12 593,573	9,166	8,697
63	69	77 084	1 258,303	11 219,639	8,916	8,447
64	70	75 238	1 150,518	9 961,336	8,658	8,189
65	71	73 267	1 049,528	8 810,818	8,395	7,926
66	72	71 201	955,450	7 761,290	8,123	7,654
67	73	69 041	867,875	6 805,840	7,842	7,373
68	74	66 761	786,153	5 937,965	7,553	7,084
69	75	64 364	709,996	5 151,813	7,256	6,787
70	76	61 824	638,863	4 441,816	6,953	6,484
71	77	59 080	571,902	3 802,953	6,650	6,181
72	78	56 183	509,469	3 231,051	6,342	5,873
73	79	53 115	451,196	2 721,583	6,032	5,563
74	80	49 835	396,560	2 270,386	5,725	5,256
75	81	46 384	345,762	1 873,826	5,419	4,950
76	82	42 777	298,708	1 528,064	5,116	4,646
77	83	38 986	255,026	1 229,355	4,821	4,351
78	84	35 111	215,156	974,329	4,528	4,059
79	85	31 122	178,648	759,173	4,250	3,780
80	86	27 134	145,910	580,525	3,979	3,510
81	87	23 177	116,753	434,615	3,723	3,253
82	88	19 366	91,387	317,862	3,478	3,009
83	89	15 760	69,668	226,475	3,251	2,782
84	90	12 457	51,583	156,807	3,040	2,571
85	91	9 535	36,986	105,224	2,845	2,376
86	92	7 039	25,578	68,238	2,668	2,199
87	93	5 002	17,028	42,659	2,505	2,036
88	94	3 388	10,803	25,632	2,373	1,904
89	95	2 215	6,618	14,829	2,241	1,772
90	96	1 384	3,872	8,211	2,121	1,651
91	97	836	2,191	4,339	1,981	1,511
92	98	468	1,150	2,148	1,868	1,399
93	99	246	0,565	0,998	1,767	1,298
94	100	119	0,255	0,433	1,697	1,228

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 628	99 628,209	1 543 382,739	15,491	15,022
1	8	99 272	92 994,723	1 443 754,530	15,525	15,056
2	9	99 238	87 084,912	1 350 759,807	15,511	15,042
3	10	99 217	81 561,168	1 263 674,895	15,494	15,024
4	11	99 197	76 388,711	1 182 113,727	15,475	15,006
5	12	99 180	71 545,931	1 105 725,016	15,455	14,986
6	13	99 163	67 010,274	1 034 179,084	15,433	14,964
7	14	99 146	62 762,299	967 168,810	15,410	14,941
8	15	99 126	58 782,299	904 406,511	15,386	14,917
9	16	99 106	55 054,161	845 624,212	15,360	14,891
10	17	99 082	51 560,214	790 570,051	15,333	14,864
11	18	99 060	48 289,365	739 009,837	15,304	14,835
12	19	99 032	45 223,381	690 720,472	15,274	14,804
13	20	99 005	42 351,901	645 497,091	15,241	14,772
14	21	98 976	39 662,473	603 145,190	15,207	14,738
15	22	98 948	37 143,824	563 482,717	15,170	14,701
16	23	98 916	34 784,008	526 338,893	15,132	14,663
17	24	98 868	32 568,903	491 554,885	15,093	14,624
18	25	98 821	30 494,944	458 985,982	15,051	14,582
19	26	98 762	28 549,683	428 491,038	15,009	14,539
20	27	98 699	26 727,371	399 941,355	14,964	14,495
21	28	98 634	25 020,706	373 213,984	14,916	14,447
22	29	98 563	23 421,784	348 193,278	14,866	14,397
23	30	98 494	21 925,436	324 771,494	14,813	14,343
24	31	98 419	20 523,514	302 846,058	14,756	14,287
25	32	98 341	19 210,422	282 322,545	14,696	14,227
26	33	98 258	17 980,536	263 112,123	14,633	14,164
27	34	98 172	16 828,918	245 131,586	14,566	14,097
28	35	98 083	15 750,446	228 302,668	14,495	14,026
29	36	97 988	14 740,237	212 552,222	14,420	13,951
30	37	97 885	13 793,710	197 811,985	14,341	13,872
31	38	97 779	12 907,498	184 018,275	14,257	13,788
32	39	97 657	12 076,175	171 110,777	14,169	13,700
33	40	97 527	11 297,518	159 034,602	14,077	13,608
34	41	97 391	10 568,417	147 737,084	13,979	13,510
35	42	97 241	9 884,900	137 168,668	13,877	13,407
36	43	97 073	9 243,841	127 283,768	13,770	13,300
37	44	96 898	8 643,793	118 039,927	13,656	13,187
38	45	96 709	8 081,450	109 396,134	13,537	13,068
39	46	96 502	7 554,185	101 314,684	13,412	12,943
40	47	96 267	7 059,323	93 760,499	13,282	12,813
41	48	96 010	6 595,261	86 701,176	13,146	12,677
42	49	95 731	6 160,273	80 105,915	13,004	12,535
43	50	95 415	5 751,713	73 945,642	12,856	12,387
44	51	95 064	5 368,208	68 193,929	12,703	12,234
45	52	94 677	5 008,284	62 825,721	12,544	12,075
46	53	94 243	4 670,082	57 817,438	12,380	11,911
47	54	93 761	4 352,432	53 147,356	12,211	11,742
48	55	93 237	4 054,419	48 794,924	12,035	11,566
49	56	92 659	3 774,499	44 740,506	11,853	11,384
50	57	92 018	3 511,397	40 966,006	11,667	11,197
51	58	91 324	3 264,542	37 454,610	11,473	11,004
52	59	90 559	3 032,507	34 190,068	11,275	10,805
53	60	89 705	2 813,977	31 157,561	11,072	10,603
54	61	88 771	2 608,592	28 343,585	10,865	10,396
55	62	87 763	2 415,881	25 734,993	10,652	10,183
56	63	86 680	2 235,206	23 319,112	10,433	9,964
57	64	85 507	2 065,526	21 083,906	10,208	9,738
58	65	84 220	1 905,799	19 018,380	9,979	9,510
59	66	82 831	1 755,857	17 112,582	9,746	9,277
60	67	81 323	1 614,873	15 356,724	9,510	9,040
61	68	79 732	1 483,174	13 741,851	9,265	8,796
62	69	78 028	1 359,690	12 258,678	9,016	8,547
63	70	76 233	1 244,416	10 898,988	8,758	8,289
64	71	74 321	1 136,493	9 654,571	8,495	8,026
65	72	72 299	1 035,659	8 518,079	8,225	7,756
66	73	70 201	942,033	7 482,419	7,943	7,474
67	74	67 960	854,287	6 540,387	7,656	7,187
68	75	65 622	772,737	5 686,100	7,358	6,889
69	76	63 109	696,154	4 913,363	7,058	6,589
70	77	60 446	624,619	4 217,209	6,752	6,283
71	78	57 590	557,481	3 592,590	6,444	5,975
72	79	54 535	494,522	3 035,109	6,137	5,668
73	80	51 312	435,879	2 540,587	5,829	5,360
74	81	47 875	380,967	2 104,708	5,525	5,056
75	82	44 308	330,285	1 723,741	5,219	4,750
76	83	40 540	283,089	1 393,456	4,922	4,453
77	84	36 654	239,768	1 110,367	4,631	4,162
78	85	32 683	200,278	870,599	4,347	3,878
79	86	28 667	164,555	670,321	4,074	3,604
80	87	24 666	132,637	505,766	3,813	3,344
81	88	20 775	104,653	373,129	3,565	3,096
82	89	17 085	80,621	268,475	3,330	2,861
83	90	13 651	60,342	187,854	3,113	2,644
84	91	10 569	43,763	127,512	2,914	2,445
85	92	7 905	30,664	83,749	2,731	2,262
86	93	5 695	20,694	53,084	2,565	2,096
87	94	3 913	13,319	32,391	2,432	1,963
88	95	2 604	8,304	19,072	2,297	1,828
89	96	1 657	4,948	10,768	2,176	1,707
90	97	1 023	2,862	5,819	2,033	1,564
91	98	591	1,549	2,957	1,909	1,440
92	99	318	0,780	1,408	1,805	1,336
93	100	159	0,365	0,628	1,720	1,251

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 622	99 622,248	1 542 442,944	15,483	15,014
1	9	99 265	92 988,718	1 442 820,697	15,516	15,047
2	10	99 232	87 079,688	1 349 831,979	15,501	15,032
3	11	99 211	81 556,424	1 262 752,291	15,483	15,014
4	12	99 191	76 383,538	1 181 195,867	15,464	14,995
5	13	99 172	71 540,000	1 104 812,330	15,443	14,974
6	14	99 155	67 004,921	1 033 272,329	15,421	14,952
7	15	99 135	62 755,528	966 267,409	15,397	14,928
8	16	99 114	58 774,675	903 511,881	15,372	14,903
9	17	99 091	55 045,832	844 737,206	15,346	14,877
10	18	99 067	51 552,488	789 691,373	15,318	14,849
11	19	99 041	48 279,876	738 138,885	15,289	14,820
12	20	99 013	45 214,520	689 859,010	15,257	14,788
13	21	98 985	42 343,540	644 644,490	15,224	14,755
14	22	98 959	39 655,446	602 300,950	15,188	14,719
15	23	98 931	37 137,692	562 645,504	15,150	14,681
16	24	98 893	34 775,942	525 507,812	15,111	14,642
17	25	98 849	32 562,686	490 731,870	15,070	14,601
18	26	98 801	30 488,844	458 169,184	15,027	14,558
19	27	98 742	28 543,926	427 680,339	14,983	14,514
20	28	98 678	26 721,527	399 136,414	14,937	14,468
21	29	98 609	25 014,441	372 414,887	14,888	14,419
22	30	98 536	23 415,336	347 400,446	14,836	14,367
23	31	98 466	21 919,207	323 985,111	14,781	14,312
24	32	98 388	20 516,899	302 065,904	14,723	14,254
25	33	98 307	19 203,902	281 549,005	14,661	14,192
26	34	98 222	17 973,874	262 345,103	14,596	14,127
27	35	98 134	16 822,311	244 371,229	14,527	14,057
28	36	98 042	15 743,792	227 548,918	14,453	13,984
29	37	97 942	14 733,351	211 805,126	14,376	13,907
30	38	97 839	13 787,179	197 071,774	14,294	13,825
31	39	97 723	12 900,136	183 284,595	14,208	13,739
32	40	97 595	12 068,516	170 384,459	14,118	13,649
33	41	97 461	11 289,935	158 315,944	14,023	13,554
34	42	97 318	10 560,531	147 026,008	13,922	13,453
35	43	97 158	9 876,511	136 465,478	13,817	13,348
36	44	96 983	9 235,315	126 588,967	13,707	13,238
37	45	96 797	8 634,791	117 353,652	13,591	13,122
38	46	96 601	8 072,425	108 718,860	13,468	12,999
39	47	96 375	7 544,239	100 646,435	13,341	12,872
40	48	96 126	7 048,978	93 102,196	13,208	12,739
41	49	95 858	6 584,831	86 053,218	13,068	12,599
42	50	95 556	6 149,052	79 468,387	12,924	12,455
43	51	95 224	5 740,187	73 319,335	12,773	12,304
44	52	94 845	5 355,846	67 579,148	12,618	12,149
45	53	94 439	4 995,709	62 223,301	12,455	11,986
46	54	93 973	4 656,733	57 227,592	12,289	11,820
47	55	93 473	4 339,069	52 570,859	12,116	11,647
48	56	92 923	4 040,780	48 231,790	11,936	11,467
49	57	92 316	3 760,538	44 191,010	11,751	11,282
50	58	91 652	3 497,424	40 430,472	11,560	11,091
51	59	90 924	3 250,254	36 933,048	11,363	10,894
52	60	90 119	3 017,768	33 682,794	11,161	10,692
53	61	89 231	2 799,105	30 665,025	10,955	10,486
54	62	88 269	2 593,835	27 865,920	10,743	10,274
55	63	87 230	2 401,213	25 272,085	10,525	10,056
56	64	86 103	2 220,325	22 870,872	10,301	9,832
57	65	84 874	2 050,244	20 650,547	10,072	9,603
58	66	83 546	1 890,549	18 600,303	9,839	9,369
59	67	82 091	1 740,157	16 709,754	9,602	9,133
60	68	80 553	1 599,598	14 969,596	9,358	8,889
61	69	78 905	1 467,797	13 369,998	9,109	8,640
62	70	77 167	1 344,685	11 902,201	8,851	8,382
63	71	75 304	1 229,246	10 557,516	8,589	8,119
64	72	73 339	1 121,475	9 328,270	8,318	7,849
65	73	71 283	1 021,116	8 206,795	8,037	7,568
66	74	69 102	927,284	7 185,679	7,749	7,280
67	75	66 800	839,708	6 258,396	7,453	6,984
68	76	64 342	757,671	5 418,688	7,152	6,683
69	77	61 702	680,633	4 661,016	6,848	6,379
70	78	58 922	608,869	3 980,383	6,537	6,068
71	79	55 901	541,125	3 371,514	6,231	5,761
72	80	52 683	477,734	2 830,389	5,925	5,455
73	81	49 295	418,740	2 352,655	5,618	5,149
74	82	45 732	363,914	1 933,915	5,314	4,845
75	83	41 991	313,014	1 570,001	5,016	4,547
76	84	38 114	266,152	1 256,987	4,723	4,254
77	85	34 119	223,188	990,835	4,439	3,970
78	86	30 105	184,479	767,647	4,161	3,692
79	87	26 059	149,586	583,168	3,899	3,429
80	88	22 110	118,892	433,582	3,647	3,178
81	89	18 328	92,324	314,690	3,409	2,939
82	90	14 798	69,828	222,366	3,184	2,715
83	91	11 581	51,194	152,538	2,980	2,510
84	92	8 762	36,284	101,343	2,793	2,324
85	93	6 395	24,809	65,060	2,622	2,153
86	94	4 454	16,186	40,251	2,487	2,018
87	95	3 008	10,239	24,065	2,350	1,881
88	96	1 947	6,210	13,826	2,227	1,757
89	97	1 224	3,658	7,617	2,082	1,613
90	98	723	2,023	3,959	1,957	1,488
91	99	401	1,051	1,936	1,842	1,373
92	100	205	0,504	0,885	1,755	1,286

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 616	99 615,815	1 541 429,948	15,474	15,005
1	10	99 260	92 983,139	1 441 814,133	15,506	15,037
2	11	99 226	87 074,622	1 348 830,994	15,491	15,021
3	12	99 205	81 550,900	1 261 756,372	15,472	15,003
4	13	99 183	76 377,206	1 180 205,471	15,452	14,983
5	14	99 164	71 534,285	1 103 828,266	15,431	14,962
6	15	99 144	66 997,691	1 032 293,981	15,408	14,939
7	16	99 122	62 747,389	965 296,290	15,384	14,915
8	17	99 099	58 765,784	902 548,901	15,358	14,889
9	18	99 076	55 037,584	843 783,117	15,331	14,862
10	19	99 047	51 542,357	788 745,532	15,303	14,834
11	20	99 021	48 270,415	737 203,175	15,272	14,803
12	21	98 994	45 205,594	688 932,760	15,240	14,771
13	22	98 968	42 336,038	643 727,167	15,205	14,736
14	23	98 942	39 648,899	601 391,128	15,168	14,699
15	24	98 908	37 129,080	561 742,229	15,129	14,660
16	25	98 874	34 769,304	524 613,149	15,088	14,619
17	26	98 830	32 556,173	489 843,845	15,046	14,577
18	27	98 781	30 482,696	457 287,672	15,002	14,532
19	28	98 721	28 537,684	426 804,976	14,956	14,487
20	29	98 653	26 714,835	398 267,292	14,908	14,439
21	30	98 582	25 007,554	371 552,457	14,858	14,388
22	31	98 508	23 408,684	346 544,903	14,804	14,335
23	32	98 434	21 912,142	323 136,219	14,747	14,278
24	33	98 354	20 509,936	301 224,076	14,687	14,218
25	34	98 271	19 196,786	280 714,141	14,623	14,154
26	35	98 183	17 966,817	261 517,355	14,556	14,086
27	36	98 092	16 815,205	243 550,537	14,484	14,015
28	37	97 996	15 736,437	226 735,332	14,408	13,939
29	38	97 896	14 726,376	210 998,895	14,328	13,859
30	39	97 783	13 779,315	196 272,520	14,244	13,775
31	40	97 661	12 891,954	182 493,204	14,156	13,686
32	41	97 529	12 060,415	169 601,250	14,063	13,594
33	42	97 388	11 281,511	157 540,835	13,965	13,495
34	43	97 236	10 551,568	146 259,324	13,861	13,392
35	44	97 069	9 867,402	135 707,756	13,753	13,284
36	45	96 882	9 225,697	125 840,354	13,640	13,171
37	46	96 689	8 625,149	116 614,656	13,520	13,051
38	47	96 474	8 061,796	107 989,507	13,395	12,926
39	48	96 233	7 533,183	99 927,711	13,265	12,796
40	49	95 974	7 037,831	92 394,528	13,128	12,659
41	50	95 683	6 572,837	85 356,697	12,986	12,517
42	51	95 365	6 136,730	78 783,859	12,838	12,369
43	52	95 004	5 726,969	72 647,129	12,685	12,216
44	53	94 607	5 342,399	66 920,160	12,526	12,057
45	54	94 169	4 981,430	61 577,761	12,361	11,892
46	55	93 685	4 642,436	56 596,331	12,191	11,722
47	56	93 159	4 324,473	51 953,895	12,014	11,545
48	57	92 579	4 025,834	47 629,422	11,831	11,362
49	58	91 948	3 745,573	43 603,588	11,641	11,172
50	59	91 251	3 482,117	39 858,015	11,446	10,977
51	60	90 482	3 234,458	36 375,898	11,246	10,777
52	61	89 643	3 001,820	33 141,440	11,040	10,571
53	62	88 726	2 783,271	30 139,620	10,829	10,360
54	63	87 733	2 578,087	27 356,349	10,611	10,142
55	64	86 649	2 385,227	24 778,263	10,388	9,919
56	65	85 466	2 203,899	22 393,036	10,161	9,692
57	66	84 195	2 033,839	20 189,137	9,927	9,457
58	67	82 799	1 873,645	18 155,298	9,690	9,221
59	68	81 314	1 723,697	16 281,653	9,446	8,977
60	69	79 718	1 583,015	14 557,956	9,196	8,727
61	70	78 035	1 451,599	12 974,941	8,938	8,469
62	71	76 226	1 328,292	11 523,342	8,675	8,206
63	72	74 308	1 213,002	10 195,050	8,405	7,936
64	73	72 309	1 105,727	8 982,048	8,123	7,654
65	74	70 167	1 005,129	7 876,321	7,836	7,367
66	75	67 923	911,459	6 871,192	7,539	7,070
67	76	65 498	823,337	5 959,733	7,239	6,769
68	77	62 908	740,779	5 136,396	6,934	6,465
69	78	60 146	663,470	4 395,618	6,625	6,156
70	79	57 193	591,006	3 732,147	6,315	5,846
71	80	54 003	522,755	3 141,141	6,009	5,540
72	81	50 612	458,949	2 618,386	5,705	5,236
73	82	47 088	399,996	2 159,437	5,399	4,930
74	83	43 341	344,884	1 759,441	5,102	4,632
75	84	39 479	294,287	1 414,557	4,807	4,338
76	85	35 479	247,747	1 120,270	4,522	4,053
77	86	31 428	205,582	872,522	4,244	3,775
78	87	27 367	167,697	666,941	3,977	3,508
79	88	23 358	134,084	499,243	3,723	3,254
80	89	19 505	104,885	365,159	3,482	3,012
81	90	15 874	79,965	260,274	3,255	2,786
82	91	12 555	59,243	180,309	3,044	2,574
83	92	9 602	42,444	121,066	2,852	2,383
84	93	7 089	29,355	78,622	2,678	2,209
85	94	5 002	19,405	49,267	2,539	2,070
86	95	3 424	12,443	29,862	2,400	1,931
87	96	2 249	7,656	17,419	2,275	1,806
88	97	1 439	4,590	9,763	2,127	1,658
89	98	866	2,586	5,173	2,001	1,532
90	99	491	1,373	2,588	1,885	1,416
91	100	259	0,679	1,215	1,789	1,320

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 610	99 609,839	1 540 339,078	15,464	14,995
1	11	99 254	92 977,730	1 440 729,239	15,495	15,026
2	12	99 220	87 068,725	1 347 751,509	15,479	15,010
3	13	99 197	81 544,139	1 260 682,784	15,460	14,991
4	14	99 175	76 371,104	1 179 138,644	15,440	14,970
5	15	99 153	71 526,566	1 102 767,541	15,418	14,948
6	16	99 131	66 989,002	1 031 240,974	15,394	14,925
7	17	99 107	62 737,897	964 251,972	15,370	14,900
8	18	99 084	58 756,979	901 514,075	15,343	14,874
9	19	99 057	55 026,769	842 757,096	15,315	14,846
10	20	99 028	51 532,258	787 730,328	15,286	14,817
11	21	99 002	48 260,886	736 198,070	15,255	14,785
12	22	98 976	45 197,585	687 937,184	15,221	14,752
13	23	98 951	42 329,049	642 739,600	15,184	14,715
14	24	98 919	39 639,705	600 410,550	15,147	14,678
15	25	98 889	37 121,993	560 770,845	15,106	14,637
16	26	98 854	34 762,349	523 648,852	15,064	14,595
17	27	98 810	32 549,607	488 886,503	15,020	14,551
18	28	98 760	30 476,030	456 336,896	14,974	14,505
19	29	98 696	28 530,538	425 860,866	14,926	14,457
20	30	98 626	26 707,480	397 330,327	14,877	14,408
21	31	98 554	25 000,450	370 622,847	14,825	14,356
22	32	98 476	23 401,139	345 622,397	14,769	14,300
23	33	98 401	21 904,706	322 221,258	14,710	14,241
24	34	98 318	20 502,336	300 316,552	14,648	14,179
25	35	98 232	19 189,250	279 814,216	14,582	14,113
26	36	98 141	17 959,227	260 624,967	14,512	14,043
27	37	98 046	16 807,349	242 665,739	14,438	13,969
28	38	97 949	15 728,986	225 858,390	14,359	13,890
29	39	97 840	14 717,976	210 129,403	14,277	13,808
30	40	97 721	13 770,576	195 411,427	14,191	13,721
31	41	97 596	12 883,301	181 640,851	14,099	13,630
32	42	97 456	12 051,416	168 757,550	14,003	13,534
33	43	97 306	11 271,937	156 706,134	13,902	13,433
34	44	97 146	10 541,837	145 434,197	13,796	13,327
35	45	96 968	9 857,126	134 892,361	13,685	13,216
36	46	96 774	9 215,395	125 035,235	13,568	13,099
37	47	96 562	8 613,793	115 819,840	13,446	12,977
38	48	96 333	8 049,982	107 206,047	13,318	12,848
39	49	96 081	7 521,270	99 156,065	13,183	12,714
40	50	95 799	7 025,012	91 634,794	13,044	12,575
41	51	95 492	6 559,666	84 609,782	12,898	12,429
42	52	95 145	6 122,599	78 050,117	12,748	12,279
43	53	94 766	5 712,590	71 927,518	12,591	12,122
44	54	94 337	5 327,129	66 214,928	12,430	11,961
45	55	93 880	4 966,136	60 887,799	12,261	11,791
46	56	93 370	4 626,820	55 921,662	12,086	11,617
47	57	92 814	4 308,478	51 294,842	11,906	11,436
48	58	92 211	4 009,814	46 986,365	11,718	11,249
49	59	91 546	3 729,180	42 976,551	11,524	11,055
50	60	90 807	3 465,194	39 247,371	11,326	10,857
51	61	90 004	3 217,364	35 782,177	11,122	10,652
52	62	89 136	2 984,839	32 564,813	10,910	10,441
53	63	88 188	2 766,372	29 579,975	10,693	10,224
54	64	87 149	2 560,923	26 813,603	10,470	10,001
55	65	86 008	2 367,580	24 252,680	10,244	9,775
56	66	84 782	2 186,264	21 885,099	10,010	9,541
57	67	83 442	2 015,654	19 698,835	9,773	9,304
58	68	82 016	1 855,922	17 683,181	9,528	9,059
59	69	80 471	1 705,827	15 827,259	9,278	8,809
60	70	78 839	1 565,545	14 121,432	9,020	8,551
61	71	77 083	1 433,903	12 555,887	8,756	8,287
62	72	75 219	1 310,740	11 121,984	8,485	8,016
63	73	73 265	1 195,969	9 811,244	8,204	7,734
64	74	71 177	1 088,415	8 615,276	7,915	7,446
65	75	68 970	987,976	7 526,861	7,618	7,149
66	76	66 599	893,689	6 538,885	7,317	6,848
67	77	64 037	804,980	5 645,196	7,013	6,544
68	78	61 322	722,099	4 840,216	6,703	6,234
69	79	58 381	644,006	4 118,116	6,395	5,925
70	80	55 252	570,943	3 474,111	6,085	5,616
71	81	51 880	502,200	2 903,168	5,781	5,312
72	82	48 346	438,405	2 400,968	5,477	5,007
73	83	44 626	379,080	1 962,563	5,177	4,708
74	84	40 748	324,250	1 583,483	4,884	4,414
75	85	36 749	273,937	1 259,233	4,597	4,128
76	86	32 680	228,204	985,296	4,318	3,848
77	87	28 569	186,881	757,093	4,051	3,582
78	88	24 531	150,319	570,212	3,793	3,324
79	89	20 606	118,288	419,893	3,550	3,081
80	90	16 894	90,845	301,605	3,320	2,851
81	91	13 468	67,843	210,761	3,107	2,637
82	92	10 409	49,117	142,918	2,910	2,441
83	93	7 768	34,339	93,801	2,732	2,262
84	94	5 545	22,961	59,462	2,590	2,121
85	95	3 846	14,917	36,501	2,447	1,978
86	96	2 560	9,304	21,584	2,320	1,851
87	97	1 662	5,659	12,280	2,170	1,701
88	98	1 017	3,244	6,621	2,041	1,572
89	99	587	1,754	3,377	1,925	1,456
90	100	317	0,887	1,623	1,829	1,359

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 604	99 604,044	1 539 164,405	15,453	14,984
1	12	99 247	92 971,433	1 439 560,361	15,484	15,015
2	13	99 211	87 061,507	1 346 588,928	15,467	14,998
3	14	99 189	81 537,625	1 259 527,421	15,447	14,978
4	15	99 164	76 362,863	1 177 989,796	15,426	14,957
5	16	99 140	71 517,290	1 101 626,933	15,404	14,935
6	17	99 116	66 978,868	1 030 109,642	15,380	14,910
7	18	99 092	62 728,496	963 130,774	15,354	14,885
8	19	99 064	58 745,432	900 402,278	15,327	14,858
9	20	99 038	55 015,986	841 656,845	15,298	14,829
10	21	99 008	51 522,084	786 640,859	15,268	14,799
11	22	98 984	48 252,336	735 118,775	15,235	14,766
12	23	98 960	45 190,123	686 866,440	15,199	14,730
13	24	98 928	42 319,234	641 676,317	15,163	14,694
14	25	98 900	39 632,138	599 357,083	15,123	14,654
15	26	98 870	37 114,568	559 724,945	15,081	14,612
16	27	98 834	34 755,339	522 610,377	15,037	14,568
17	28	98 788	32 542,490	487 855,038	14,991	14,522
18	29	98 735	30 468,399	455 312,548	14,944	14,475
19	30	98 669	28 522,683	424 844,149	14,895	14,426
20	31	98 598	26 699,894	396 321,466	14,844	14,374
21	32	98 522	24 992,392	369 621,572	14,789	14,320
22	33	98 443	23 393,197	344 629,180	14,732	14,263
23	34	98 364	21 896,589	321 235,983	14,671	14,201
24	35	98 279	20 494,287	299 339,394	14,606	14,137
25	36	98 191	19 181,143	278 845,107	14,537	14,068
26	37	98 096	17 950,837	259 663,964	14,465	13,996
27	38	98 000	16 799,392	241 713,127	14,388	13,919
28	39	97 893	15 720,015	224 913,735	14,307	13,838
29	40	97 778	14 708,641	209 193,720	14,223	13,753
30	41	97 656	13 761,334	194 485,078	14,133	13,664
31	42	97 523	12 873,688	180 723,745	14,038	13,569
32	43	97 374	12 041,188	167 850,057	13,940	13,471
33	44	97 216	11 261,541	155 808,868	13,835	13,366
34	45	97 045	10 530,858	144 547,328	13,726	13,257
35	46	96 859	9 846,118	134 016,470	13,611	13,142
36	47	96 646	9 203,262	124 170,351	13,492	13,023
37	48	96 420	8 601,170	114 967,090	13,366	12,897
38	49	96 181	8 037,252	106 365,920	13,234	12,765
39	50	95 906	7 507,571	98 328,668	13,097	12,628
40	51	95 607	7 010,934	90 821,097	12,954	12,485
41	52	95 272	6 544,560	83 810,162	12,806	12,337
42	53	94 906	6 107,227	77 265,602	12,652	12,182
43	54	94 495	5 696,262	71 158,375	12,492	12,023
44	55	94 047	5 310,774	65 462,113	12,326	11,857
45	56	93 564	4 949,431	60 151,340	12,153	11,684
46	57	93 024	4 609,706	55 201,909	11,975	11,506
47	58	92 445	4 291,333	50 592,203	11,789	11,320
48	59	91 807	3 992,264	46 300,870	11,598	11,129
49	60	91 101	3 711,056	42 308,606	11,401	10,932
50	61	90 328	3 446,880	38 597,549	11,198	10,729
51	62	89 495	3 199,164	35 150,669	10,987	10,518
52	63	88 594	2 966,716	31 951,505	10,770	10,301
53	64	87 601	2 747,955	28 984,789	10,548	10,079
54	65	86 504	2 541,977	26 236,834	10,321	9,852
55	66	85 320	2 348,636	23 694,857	10,089	9,620
56	67	84 024	2 166,716	21 346,221	9,852	9,383
57	68	82 653	1 996,588	19 179,505	9,606	9,137
58	69	81 165	1 836,681	17 182,917	9,355	8,886
59	70	79 583	1 687,002	15 346,236	9,097	8,628
60	71	77 877	1 546,460	13 659,234	8,833	8,363
61	72	76 065	1 414,955	12 112,775	8,561	8,091
62	73	74 162	1 292,334	10 697,820	8,278	7,809
63	74	72 118	1 177,244	9 405,486	7,989	7,520
64	75	69 962	1 069,840	8 228,242	7,691	7,222
65	76	67 625	968,714	7 158,402	7,390	6,920
66	77	65 114	873,764	6 189,688	7,084	6,615
67	78	62 423	784,682	5 315,924	6,775	6,305
68	79	59 522	700,914	4 531,242	6,465	5,996
69	80	56 399	622,143	3 830,327	6,157	5,688
70	81	53 079	548,493	3 208,184	5,849	5,380
71	82	49 557	479,720	2 659,691	5,544	5,075
72	83	45 818	415,480	2 179,971	5,247	4,778
73	84	41 956	356,400	1 764,491	4,951	4,482
74	85	37 930	301,828	1 408,091	4,665	4,196
75	86	33 850	252,327	1 106,263	4,384	3,915
76	87	29 707	207,445	853,936	4,116	3,647
77	88	25 608	167,514	646,491	3,859	3,390
78	89	21 641	132,610	478,978	3,612	3,143
79	90	17 848	102,453	346,368	3,381	2,912
80	91	14 333	77,073	243,915	3,165	2,696
81	92	11 166	56,247	166,842	2,966	2,497
82	93	8 421	39,738	110,595	2,783	2,314
83	94	6 076	26,859	70,857	2,638	2,169
84	95	4 262	17,651	43,998	2,493	2,024
85	96	2 876	11,154	26,347	2,362	1,893
86	97	1 893	6,877	15,193	2,209	1,740
87	98	1 175	4,000	8,316	2,079	1,610
88	99	690	2,201	4,316	1,961	1,491
89	100	380	1,134	2,114	1,865	1,395

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 597	99 597,298	1 537 899,939	15,441	14,972
1	13	99 239	92 963,726	1 438 302,640	15,472	15,003
2	14	99 204	87 054,551	1 345 338,914	15,454	14,985
3	15	99 178	81 528,827	1 258 284,363	15,434	14,964
4	16	99 151	76 352,960	1 176 755,536	15,412	14,943
5	17	99 125	71 506,471	1 100 402,576	15,389	14,920
6	18	99 101	66 968,833	1 028 896,104	15,364	14,895
7	19	99 073	62 716,169	961 927,271	15,338	14,869
8	20	99 045	58 733,921	899 211,102	15,310	14,841
9	21	99 018	55 005,125	840 477,181	15,280	14,811
10	22	98 991	51 512,956	785 472,056	15,248	14,779
11	23	98 968	48 244,370	733 959,100	15,213	14,744
12	24	98 937	45 179,644	685 714,731	15,178	14,708
13	25	98 909	42 311,155	640 535,086	15,139	14,670
14	26	98 881	39 624,211	598 223,931	15,097	14,628
15	27	98 850	37 107,083	558 599,720	15,054	14,585
16	28	98 813	34 747,739	521 492,637	15,008	14,539
17	29	98 763	32 534,341	486 744,898	14,961	14,492
18	30	98 708	30 460,011	454 210,557	14,912	14,443
19	31	98 641	28 514,581	423 750,546	14,861	14,392
20	32	98 566	26 691,288	395 235,965	14,808	14,339
21	33	98 489	24 983,910	368 544,677	14,751	14,282
22	34	98 406	23 384,529	343 560,767	14,692	14,223
23	35	98 326	21 887,993	320 176,238	14,628	14,159
24	36	98 238	20 485,629	298 288,246	14,561	14,092
25	37	98 145	19 172,182	277 802,617	14,490	14,021
26	38	98 049	17 942,338	258 630,434	14,415	13,945
27	39	97 944	16 789,810	240 688,096	14,335	13,866
28	40	97 831	15 710,045	223 898,286	14,252	13,783
29	41	97 712	14 698,769	208 188,241	14,164	13,695
30	42	97 583	13 751,065	193 489,472	14,071	13,602
31	43	97 440	12 862,762	179 738,407	13,974	13,504
32	44	97 284	12 030,083	166 875,645	13,872	13,402
33	45	97 115	11 249,813	154 845,562	13,764	13,295
34	46	96 936	10 519,099	143 595,749	13,651	13,182
35	47	96 732	9 833,154	133 076,650	13,533	13,064
36	48	96 505	9 189,775	123 243,496	13,411	12,942
37	49	96 268	8 587,568	114 053,721	13,281	12,812
38	50	96 005	8 022,613	105 466,153	13,146	12,677
39	51	95 714	7 492,526	97 443,540	13,005	12,536
40	52	95 387	6 994,790	89 951,014	12,860	12,391
41	53	95 032	6 528,129	82 956,224	12,708	12,238
42	54	94 635	6 089,770	76 428,095	12,550	12,081
43	55	94 205	5 678,774	70 338,325	12,386	11,917
44	56	93 731	5 292,909	64 659,551	12,216	11,747
45	57	93 218	4 931,124	59 366,642	12,039	11,570
46	58	92 654	4 591,362	54 435,519	11,856	11,387
47	59	92 040	4 272,551	49 844,156	11,666	11,197
48	60	91 361	3 972,862	45 571,605	11,471	11,002
49	61	90 620	3 691,444	41 598,743	11,269	10,800
50	62	89 817	3 427,382	37 907,300	11,060	10,591
51	63	88 952	3 179,739	34 479,918	10,844	10,375
52	64	88 005	2 946,965	31 300,178	10,621	10,152
53	65	86 953	2 727,625	28 353,213	10,395	9,926
54	66	85 812	2 521,637	25 625,588	10,162	9,693
55	67	84 557	2 327,636	23 103,951	9,926	9,457
56	68	83 229	2 146,221	20 776,315	9,680	9,211
57	69	81 796	1 975,889	18 630,094	9,429	8,960
58	70	80 270	1 816,412	16 654,205	9,169	8,700
59	71	78 613	1 666,436	14 837,793	8,904	8,435
60	72	76 848	1 526,025	13 171,357	8,631	8,162
61	73	74 997	1 395,085	11 645,332	8,347	7,878
62	74	73 001	1 272,100	10 250,247	8,058	7,589
63	75	70 887	1 157,154	8 978,147	7,759	7,290
64	76	68 598	1 048,983	7 820,993	7,456	6,987
65	77	66 117	947,116	6 772,011	7,150	6,681
66	78	63 472	851,731	5 824,895	6,839	6,370
67	79	60 591	761,661	4 973,163	6,529	6,060
68	80	57 502	677,120	4 211,502	6,220	5,751
69	81	54 182	597,680	3 534,382	5,914	5,444
70	82	50 703	523,940	2 936,702	5,605	5,136
71	83	46 966	454,635	2 412,762	5,307	4,838
72	84	43 077	390,623	1 958,127	5,013	4,544
73	85	39 055	331,755	1 567,504	4,725	4,256
74	86	34 938	278,018	1 235,750	4,445	3,976
75	87	30 771	229,374	957,731	4,175	3,706
76	88	26 629	185,947	728,358	3,917	3,448
77	89	22 591	147,779	542,411	3,670	3,201
78	90	18 744	114,858	394,632	3,436	2,967
79	91	15 142	86,922	279,774	3,219	2,750
80	92	11 883	63,900	192,853	3,018	2,549
81	93	9 034	45,506	128,953	2,834	2,365
82	94	6 587	31,082	83,447	2,685	2,216
83	95	4 671	20,648	52,365	2,536	2,067
84	96	3 187	13,198	31,717	2,403	1,934
85	97	2 125	8,245	18,519	2,246	1,777
86	98	1 338	4,861	10,274	2,113	1,644
87	99	797	2,714	5,413	1,995	1,525
88	100	446	1,423	2,699	1,897	1,428

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 589	99 589,042	1 536 540,528	15,429	14,960
1	14	99 231	92 956,299	1 436 951,487	15,458	14,989
2	15	99 193	87 045,159	1 343 995,188	15,440	14,971
3	16	99 165	81 518,254	1 256 950,029	15,419	14,950
4	17	99 136	76 341,410	1 175 431,775	15,397	14,928
5	18	99 111	71 495,757	1 099 090,366	15,373	14,904
6	19	99 082	66 955,672	1 027 594,608	15,347	14,878
7	20	99 053	62 703,880	960 638,936	15,320	14,851
8	21	99 025	58 722,326	897 935,057	15,291	14,822
9	22	99 000	54 995,380	839 212,731	15,260	14,791
10	23	98 975	51 504,452	784 217,351	15,226	14,757
11	24	98 945	48 233,182	732 712,899	15,191	14,722
12	25	98 918	45 171,020	684 479,716	15,153	14,684
13	26	98 890	42 302,692	639 308,697	15,113	14,644
14	27	98 861	39 616,220	597 006,004	15,070	14,601
15	28	98 828	37 098,969	557 389,784	15,024	14,555
16	29	98 788	34 739,038	520 290,815	14,977	14,508
17	30	98 736	32 525,384	485 551,777	14,928	14,459
18	31	98 680	30 451,358	453 026,393	14,877	14,408
19	32	98 609	28 505,390	422 575,035	14,824	14,355
20	33	98 533	26 682,229	394 069,645	14,769	14,300
21	34	98 452	24 974,653	367 387,415	14,710	14,241
22	35	98 367	23 375,348	342 412,763	14,648	14,179
23	36	98 284	21 878,746	319 037,414	14,582	14,113
24	37	98 192	20 476,058	297 158,668	14,512	14,043
25	38	98 099	19 163,105	276 682,610	14,438	13,969
26	39	97 993	17 932,105	257 519,505	14,361	13,892
27	40	97 882	16 779,161	239 587,400	14,279	13,810
28	41	97 766	15 699,501	222 808,239	14,192	13,723
29	42	97 639	14 687,801	207 108,738	14,101	13,632
30	43	97 500	13 739,395	192 420,937	14,005	13,536
31	44	97 350	12 850,899	178 681,542	13,904	13,435
32	45	97 183	12 017,555	165 830,643	13,799	13,330
33	46	97 006	11 237,250	153 813,088	13,688	13,219
34	47	96 809	10 505,248	142 575,838	13,572	13,103
35	48	96 590	9 818,744	132 070,590	13,451	12,982
36	49	96 352	9 175,242	122 251,845	13,324	12,855
37	50	96 093	8 571,926	113 076,603	13,192	12,722
38	51	95 813	8 006,536	104 504,677	13,052	12,583
39	52	95 494	7 475,273	96 498,141	12,909	12,440
40	53	95 148	6 977,228	89 022,868	12,759	12,290
41	54	94 761	6 509,470	82 045,640	12,604	12,135
42	55	94 345	6 071,074	75 536,170	12,442	11,973
43	56	93 888	5 659,671	69 465,096	12,274	11,805
44	57	93 384	5 273,331	63 805,425	12,100	11,631
45	58	92 847	4 911,501	58 532,094	11,917	11,448
46	59	92 249	4 571,268	53 620,593	11,730	11,261
47	60	91 593	4 251,786	49 049,325	11,536	11,067
48	61	90 878	3 951,865	44 797,539	11,336	10,867
49	62	90 107	3 670,562	40 845,674	11,128	10,659
50	63	89 271	3 406,572	37 175,112	10,913	10,444
51	64	88 359	3 158,571	33 768,540	10,691	10,222
52	65	87 353	2 925,163	30 609,969	10,464	9,995
53	66	86 257	2 705,800	27 684,806	10,232	9,763
54	67	85 045	2 499,090	24 979,006	9,995	9,526
55	68	83 757	2 305,619	22 479,916	9,750	9,281
56	69	82 366	2 123,970	20 174,297	9,498	9,029
57	70	80 893	1 954,083	18 050,326	9,237	8,768
58	71	79 291	1 794,269	16 096,243	8,971	8,502
59	72	77 574	1 644,416	14 301,975	8,697	8,228
60	73	75 769	1 504,595	12 657,559	8,413	7,943
61	74	73 822	1 373,243	11 152,964	8,122	7,652
62	75	71 755	1 250,391	9 779,721	7,821	7,352
63	76	69 505	1 134,594	8 529,330	7,518	7,048
64	77	67 069	1 025,595	7 394,736	7,210	6,741
65	78	64 450	923,234	6 369,141	6,899	6,430
66	79	61 610	826,743	5 445,907	6,587	6,118
67	80	58 534	735,804	4 619,164	6,278	5,809
68	81	55 241	650,495	3 883,360	5,970	5,501
69	82	51 756	570,926	3 232,865	5,662	5,193
70	83	48 052	496,543	2 661,939	5,361	4,892
71	84	44 156	427,435	2 165,396	5,066	4,597
72	85	40 098	363,611	1 737,961	4,780	4,311
73	86	35 974	305,584	1 374,350	4,497	4,028
74	87	31 760	252,728	1 068,766	4,229	3,760
75	88	27 582	205,603	816,038	3,969	3,500
76	89	23 491	164,040	610,435	3,721	3,252
77	90	19 567	127,996	446,395	3,488	3,018
78	91	15 902	97,446	318,398	3,267	2,798
79	92	12 554	72,065	220,953	3,066	2,597
80	93	9 614	51,697	148,888	2,880	2,411
81	94	7 066	35,594	97,190	2,731	2,261
82	95	5 063	23,894	61,596	2,578	2,109
83	96	3 493	15,439	37,703	2,442	1,973
84	97	2 356	9,756	22,263	2,282	1,813
85	98	1 502	5,828	12,508	2,146	1,677
86	99	908	3,298	6,680	2,025	1,556
87	100	515	1,754	3,382	1,927	1,458

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 581	99 581,085	1 535 081,316	15,415	14,946
1	15	99 220	92 946,269	1 435 500,230	15,444	14,975
2	16	99 180	87 033,870	1 342 553,961	15,426	14,957
3	17	99 150	81 505,922	1 255 520,091	15,404	14,935
4	18	99 121	76 329,971	1 174 014,169	15,381	14,912
5	19	99 091	71 481,707	1 097 684,198	15,356	14,887
6	20	99 063	66 942,552	1 026 202,491	15,330	14,860
7	21	99 034	62 691,501	959 259,939	15,301	14,832
8	22	99 008	58 711,922	896 568,438	15,271	14,802
9	23	98 984	54 986,301	837 856,516	15,238	14,768
10	24	98 952	51 492,509	782 870,215	15,204	14,734
11	25	98 926	48 223,975	731 377,706	15,166	14,697
12	26	98 898	45 161,985	683 153,731	15,127	14,658
13	27	98 870	42 294,161	637 991,746	15,085	14,616
14	28	98 839	39 607,558	595 697,585	15,040	14,571
15	29	98 803	37 089,679	556 090,028	14,993	14,524
16	30	98 761	34 729,474	519 000,348	14,944	14,475
17	31	98 708	32 516,145	484 270,874	14,893	14,424
18	32	98 648	30 441,543	451 754,730	14,840	14,371
19	33	98 576	28 495,716	421 313,187	14,785	14,316
20	34	98 496	26 672,342	392 817,470	14,728	14,258
21	35	98 413	24 964,848	366 145,128	14,666	14,197
22	36	98 326	23 365,474	341 180,280	14,602	14,133
23	37	98 238	21 868,525	317 814,807	14,533	14,064
24	38	98 145	20 466,364	295 946,282	14,460	13,991
25	39	98 043	19 152,175	275 479,918	14,384	13,915
26	40	97 931	17 920,731	256 327,743	14,303	13,834
27	41	97 816	16 767,899	238 407,012	14,218	13,749
28	42	97 693	15 687,786	221 639,112	14,128	13,659
29	43	97 557	14 675,336	205 951,326	14,034	13,565
30	44	97 410	13 726,723	191 275,990	13,935	13,465
31	45	97 249	12 837,516	177 549,267	13,831	13,361
32	46	97 074	12 004,135	164 711,751	13,721	13,252
33	47	96 879	11 222,455	152 707,616	13,607	13,138
34	48	96 667	10 489,854	141 485,162	13,488	13,019
35	49	96 437	9 803,218	130 995,308	13,362	12,893
36	50	96 177	9 158,530	121 192,091	13,233	12,764
37	51	95 900	8 554,748	112 033,561	13,096	12,627
38	52	95 592	7 988,099	103 478,812	12,954	12,485
39	53	95 254	7 456,504	95 490,713	12,806	12,337
40	54	94 876	6 957,285	88 034,209	12,654	12,184
41	55	94 470	6 489,485	81 076,923	12,494	12,024
42	56	94 027	6 050,652	74 587,439	12,327	11,858
43	57	93 541	5 638,736	68 536,787	12,155	11,686
44	58	93 012	5 252,347	62 898,050	11,975	11,506
45	59	92 441	4 890,005	57 645,704	11,788	11,319
46	60	91 800	4 549,051	52 755,698	11,597	11,128
47	61	91 109	4 229,316	48 206,647	11,398	10,929
48	62	90 364	3 929,510	43 977,331	11,192	10,722
49	63	89 560	3 648,275	40 047,821	10,977	10,508
50	64	88 677	3 383,893	36 399,546	10,757	10,288
51	65	87 706	3 135,203	33 015,652	10,531	10,061
52	66	86 654	2 901,758	29 880,449	10,297	9,828
53	67	85 486	2 681,606	26 978,692	10,061	9,592
54	68	84 240	2 475,451	24 297,086	9,815	9,346
55	69	82 889	2 281,716	21 821,635	9,564	9,095
56	70	81 457	2 100,531	19 539,919	9,302	8,833
57	71	79 907	1 930,261	17 439,388	9,035	8,566
58	72	78 243	1 770,559	15 509,127	8,759	8,290
59	73	76 485	1 621,324	13 738,568	8,474	8,005
60	74	74 583	1 481,038	12 117,244	8,182	7,712
61	75	72 563	1 349,808	10 636,206	7,880	7,411
62	76	70 356	1 226,013	9 286,398	7,574	7,105
63	77	67 956	1 109,297	8 060,384	7,266	6,797
64	78	65 378	999,734	6 951,087	6,953	6,484
65	79	62 559	896,148	5 951,353	6,641	6,172
66	80	59 518	798,677	5 055,205	6,329	5,860
67	81	56 233	706,872	4 256,528	6,022	5,553
68	82	52 768	621,377	3 549,656	5,713	5,243
69	83	49 050	541,071	2 928,280	5,412	4,943
70	84	45 177	466,836	2 387,208	5,114	4,644
71	85	41 103	397,877	1 920,373	4,827	4,357
72	86	36 935	334,927	1 522,495	4,546	4,077
73	87	32 701	277,786	1 187,568	4,275	3,806
74	88	28 468	226,537	909,782	4,016	3,547
75	89	24 332	181,381	683,245	3,767	3,298
76	90	20 347	142,081	501,864	3,532	3,063
77	91	16 601	108,593	359,783	3,313	2,844
78	92	13 184	80,790	251,190	3,109	2,640
79	93	10 157	58,304	170,400	2,923	2,454
80	94	7 520	40,437	112,096	2,772	2,303
81	95	5 432	27,362	71,660	2,619	2,150
82	96	3 786	17,867	44,298	2,479	2,010
83	97	2 582	11,412	26,431	2,316	1,847
84	98	1 665	6,896	15,019	2,178	1,709
85	99	1 019	3,954	8,123	2,054	1,585
86	100	587	2,132	4,169	1,955	1,486

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 570	99 570,341	1 533 515,199	15,401	14,932
1	16	99 207	92 934,215	1 433 944,858	15,430	14,961
2	17	99 165	87 020,704	1 341 010,642	15,410	14,941
3	18	99 135	81 493,710	1 253 989,939	15,388	14,918
4	19	99 102	76 314,971	1 172 496,229	15,364	14,895
5	20	99 072	71 467,700	1 096 181,258	15,338	14,869
6	21	99 043	66 929,336	1 024 713,558	15,310	14,841
7	22	99 016	62 680,394	957 784,222	15,280	14,811
8	23	98 991	58 702,230	895 103,828	15,248	14,779
9	24	98 961	54 973,550	836 401,598	15,215	14,745
10	25	98 933	51 482,679	781 428,048	15,178	14,709
11	26	98 906	48 214,330	729 945,368	15,140	14,670
12	27	98 878	45 152,877	681 731,039	15,098	14,629
13	28	98 848	42 284,913	636 578,162	15,054	14,585
14	29	98 814	39 597,640	594 293,249	15,008	14,539
15	30	98 776	37 079,468	554 695,609	14,960	14,491
16	31	98 733	34 719,609	517 616,141	14,908	14,439
17	32	98 676	32 505,664	482 896,532	14,856	14,387
18	33	98 615	30 431,212	450 390,868	14,800	14,331
19	34	98 539	28 485,157	419 959,657	14,743	14,274
20	35	98 457	26 661,871	391 474,499	14,683	14,214
21	36	98 372	24 954,301	364 812,628	14,619	14,150
22	37	98 280	23 354,558	339 858,327	14,552	14,083
23	38	98 192	21 858,171	316 503,769	14,480	14,011
24	39	98 089	20 454,691	294 645,598	14,405	13,936
25	40	97 981	19 140,028	274 190,907	14,326	13,856
26	41	97 865	17 908,703	255 050,880	14,242	13,773
27	42	97 743	16 755,387	237 142,176	14,153	13,684
28	43	97 610	15 674,472	220 386,789	14,060	13,591
29	44	97 467	14 661,801	204 712,317	13,962	13,493
30	45	97 309	13 712,428	190 050,516	13,860	13,391
31	46	97 140	12 823,181	176 338,088	13,752	13,282
32	47	96 946	11 988,329	163 514,907	13,640	13,170
33	48	96 737	11 206,009	151 526,578	13,522	13,053
34	49	96 514	10 473,265	140 320,569	13,398	12,929
35	50	96 262	9 785,361	129 847,304	13,270	12,800
36	51	95 984	9 140,177	120 061,942	13,136	12,666
37	52	95 679	8 535,049	110 921,766	12,996	12,527
38	53	95 352	7 968,043	102 386,716	12,850	12,381
39	54	94 982	7 435,192	94 418,673	12,699	12,230
40	55	94 584	6 935,925	86 983,482	12,541	12,072
41	56	94 152	6 467,655	80 047,556	12,377	11,907
42	57	93 679	6 028,271	73 579,901	12,206	11,737
43	58	93 169	5 616,298	67 551,630	12,028	11,559
44	59	92 605	5 229,360	61 935,332	11,844	11,375
45	60	91 992	4 866,239	56 705,972	11,653	11,184
46	61	91 315	4 525,010	51 839,733	11,456	10,987
47	62	90 593	4 205,391	47 314,723	11,251	10,782
48	63	89 816	3 905,652	43 109,332	11,038	10,569
49	64	88 964	3 623,987	39 203,680	10,818	10,349
50	65	88 021	3 358,859	35 579,693	10,593	10,124
51	66	87 004	3 110,117	32 220,834	10,360	9,891
52	67	85 880	2 875,812	29 110,718	10,123	9,653
53	68	84 677	2 656,241	26 234,906	9,877	9,408
54	69	83 367	2 449,788	23 578,665	9,625	9,156
55	70	81 974	2 256,535	21 128,878	9,363	8,894
56	71	80 464	2 074,924	18 872,343	9,095	8,626
57	72	78 851	1 904,755	16 797,419	8,819	8,350
58	73	77 145	1 745,696	14 892,664	8,531	8,062
59	74	75 287	1 595,939	13 146,969	8,238	7,769
60	75	73 310	1 455,764	11 551,029	7,935	7,466
61	76	71 148	1 323,492	10 095,266	7,628	7,159
62	77	68 788	1 198,679	8 771,774	7,318	6,849
63	78	66 242	1 081,326	7 573,095	7,004	6,534
64	79	63 460	970,404	6 491,769	6,690	6,221
65	80	60 436	865,726	5 521,366	6,378	5,909
66	81	57 178	767,273	4 655,640	6,068	5,599
67	82	53 716	675,230	3 888,367	5,759	5,289
68	83	50 009	588,884	3 213,138	5,456	4,987
69	84	46 115	508,700	2 624,253	5,159	4,690
70	85	42 053	434,554	2 115,554	4,868	4,399
71	86	37 860	366,491	1 681,000	4,587	4,118
72	87	33 575	304,460	1 314,509	4,318	3,848
73	88	29 312	248,998	1 010,049	4,056	3,587
74	89	25 115	199,849	761,051	3,808	3,339
75	90	21 075	157,100	561,202	3,572	3,103
76	91	17 262	120,542	404,102	3,352	2,883
77	92	13 763	90,032	283,560	3,150	2,680
78	93	10 667	65,363	193,528	2,961	2,492
79	94	7 944	45,604	128,165	2,810	2,341
80	95	5 781	31,085	82,561	2,656	2,187
81	96	4 062	20,460	51,476	2,516	2,047
82	97	2 799	13,206	31,016	2,349	1,879
83	98	1 825	8,067	17,810	2,208	1,739
84	99	1 130	4,679	9,743	2,082	1,613
85	100	659	2,556	5,064	1,981	1,512

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 557	99 557,428	1 531 837,918	15,386	14,917
1	17	99 192	92 920,156	1 432 280,490	15,414	14,945
2	18	99 150	87 007,665	1 339 360,333	15,394	14,924
3	19	99 116	81 477,694	1 252 352,668	15,370	14,901
4	20	99 082	76 300,017	1 170 874,974	15,346	14,877
5	21	99 052	71 453,591	1 094 574,957	15,319	14,850
6	22	99 025	66 917,479	1 023 121,366	15,289	14,820
7	23	99 000	62 670,046	956 203,887	15,258	14,789
8	24	98 968	58 688,617	893 533,840	15,225	14,756
9	25	98 942	54 963,056	834 845,223	15,189	14,720
10	26	98 913	51 472,382	779 882,167	15,151	14,682
11	27	98 886	48 204,606	728 409,785	15,111	14,642
12	28	98 856	45 143,004	680 205,179	15,068	14,599
13	29	98 823	42 274,325	635 062,175	15,022	14,553
14	30	98 787	39 586,738	592 787,850	14,974	14,505
15	31	98 748	37 068,935	553 201,112	14,924	14,454
16	32	98 701	34 708,418	516 132,177	14,871	14,401
17	33	98 643	32 494,632	481 423,759	14,815	14,346
18	34	98 578	30 419,936	448 929,127	14,758	14,289
19	35	98 500	28 473,974	418 509,191	14,698	14,229
20	36	98 416	26 650,608	390 035,217	14,635	14,166
21	37	98 326	24 942,643	363 384,609	14,569	14,100
22	38	98 233	23 343,500	338 441,966	14,498	14,029
23	39	98 136	21 845,704	315 098,466	14,424	13,955
24	40	98 027	20 441,717	293 252,762	14,346	13,877
25	41	97 915	19 127,182	272 811,044	14,263	13,794
26	42	97 792	17 895,340	253 683,863	14,176	13,707
27	43	97 660	16 741,167	235 788,522	14,084	13,615
28	44	97 520	15 660,016	219 047,355	13,988	13,519
29	45	97 365	14 646,532	203 387,339	13,886	13,417
30	46	97 200	13 697,116	188 740,807	13,780	13,310
31	47	97 013	12 806,297	175 043,692	13,669	13,199
32	48	96 804	11 970,761	162 237,395	13,553	13,084
33	49	96 584	11 188,288	150 266,634	13,431	12,962
34	50	96 338	10 454,189	139 078,346	13,304	12,834
35	51	96 069	9 765,752	128 624,157	13,171	12,702
36	52	95 763	9 119,129	118 858,405	13,034	12,565
37	53	95 439	8 513,620	109 739,276	12,890	12,421
38	54	95 080	7 945,268	101 225,656	12,740	12,271
39	55	94 690	7 412,364	93 280,387	12,584	12,115
40	56	94 266	6 912,594	85 868,023	12,422	11,953
41	57	93 804	6 443,732	78 955,429	12,253	11,784
42	58	93 307	6 004,283	72 511,697	12,077	11,608
43	59	92 761	5 591,718	66 507,415	11,894	11,425
44	60	92 155	5 203,944	60 915,697	11,706	11,237
45	61	91 505	4 840,522	55 711,752	11,509	11,040
46	62	90 798	4 499,412	50 871,230	11,306	10,837
47	63	90 043	4 179,858	46 371,818	11,094	10,625
48	64	89 218	3 879,650	42 191,960	10,875	10,406
49	65	88 306	3 597,176	38 312,310	10,651	10,182
50	66	87 317	3 331,983	34 715,134	10,419	9,950
51	67	86 226	3 082,308	31 383,151	10,182	9,713
52	68	85 067	2 848,609	28 300,844	9,935	9,466
53	69	83 799	2 628,703	25 452,234	9,682	9,213
54	70	82 447	2 422,752	22 823,532	9,420	8,951
55	71	80 975	2 229,026	20 400,779	9,152	8,683
56	72	79 401	2 047,505	18 171,753	8,875	8,406
57	73	77 744	1 878,007	16 124,248	8,586	8,117
58	74	75 937	1 718,364	14 246,241	8,291	7,821
59	75	74 002	1 568,704	12 527,877	7,986	7,517
60	76	71 881	1 427,382	10 959,173	7,678	7,209
61	77	69 562	1 293,984	9 531,791	7,366	6,897
62	78	67 053	1 168,453	8 237,807	7,050	6,581
63	79	64 299	1 049,602	7 069,354	6,735	6,266
64	80	61 305	937,461	6 019,752	6,421	5,952
65	81	58 059	831,685	5 082,292	6,111	5,642
66	82	54 619	732,927	4 250,607	5,799	5,330
67	83	50 907	639,921	3 517,680	5,497	5,028
68	84	47 017	553,652	2 877,759	5,198	4,729
69	85	42 926	473,523	2 324,107	4,908	4,439
70	86	38 735	400,274	1 850,584	4,623	4,154
71	87	34 416	333,152	1 450,310	4,353	3,884
72	88	30 096	272,908	1 117,158	4,094	3,624
73	89	25 859	219,664	844,250	3,843	3,374
74	90	21 753	173,096	624,586	3,608	3,139
75	91	17 880	133,284	451,490	3,387	2,918
76	92	14 312	99,939	318,205	3,184	2,715
77	93	11 135	72,840	218,266	2,997	2,527
78	94	8 343	51,125	145,427	2,845	2,375
79	95	6 107	35,057	94,301	2,690	2,221
80	96	4 323	23,244	59,244	2,549	2,080
81	97	3 002	15,123	36,000	2,380	1,911
82	98	1 978	9,335	20,877	2,236	1,767
83	99	1 238	5,473	11,542	2,109	1,640
84	100	730	3,025	6,069	2,007	1,538

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 542	99 542,367	1 530 044,285	15,371	14,902
1	18	99 177	92 906,234	1 430 501,918	15,397	14,928
2	19	99 131	86 990,566	1 337 595,684	15,376	14,907
3	20	99 096	81 461,729	1 250 605,118	15,352	14,883
4	21	99 063	76 284,954	1 169 143,389	15,326	14,857
5	22	99 035	71 440,932	1 092 858,435	15,297	14,828
6	23	99 009	66 906,431	1 021 417,503	15,266	14,797
7	24	98 977	62 655,514	954 511,071	15,234	14,765
8	25	98 950	58 677,414	891 855,557	15,199	14,730
9	26	98 922	54 952,063	833 178,143	15,162	14,693
10	27	98 893	51 462,001	778 226,080	15,122	14,653
11	28	98 864	48 194,066	726 764,079	15,080	14,611
12	29	98 832	45 131,700	678 570,013	15,035	14,566
13	30	98 796	42 262,686	633 438,313	14,988	14,519
14	31	98 759	39 575,493	591 175,627	14,938	14,469
15	32	98 716	37 056,987	551 600,134	14,885	14,416
16	33	98 667	34 696,638	514 543,147	14,830	14,361
17	34	98 606	32 482,591	479 846,509	14,772	14,303
18	35	98 539	30 407,993	447 363,917	14,712	14,243
19	36	98 459	28 461,945	416 955,924	14,650	14,180
20	37	98 370	26 638,157	388 493,979	14,584	14,115
21	38	98 279	24 930,834	361 855,821	14,514	14,045
22	39	98 177	23 330,186	336 924,987	14,442	13,972
23	40	98 074	21 831,848	313 594,801	14,364	13,895
24	41	97 961	20 427,997	291 762,953	14,283	13,813
25	42	97 842	19 112,909	271 334,955	14,196	13,727
26	43	97 709	17 880,153	252 222,046	14,106	13,637
27	44	97 570	16 725,727	234 341,893	14,011	13,542
28	45	97 418	15 643,707	217 616,166	13,911	13,442
29	46	97 256	14 630,177	201 972,459	13,805	13,336
30	47	97 072	13 679,081	187 342,283	13,696	13,226
31	48	96 870	12 787,530	173 663,202	13,581	13,112
32	49	96 651	11 951,831	160 875,672	13,460	12,991
33	50	96 408	11 167,909	148 923,841	13,335	12,866
34	51	96 145	10 433,239	137 755,932	13,204	12,734
35	52	95 847	9 743,264	127 322,693	13,068	12,599
36	53	95 522	9 096,234	117 579,429	12,926	12,457
37	54	95 166	8 489,286	108 483,195	12,779	12,310
38	55	94 788	7 920,875	99 993,909	12,624	12,155
39	56	94 372	7 387,430	92 073,034	12,463	11,994
40	57	93 918	6 887,025	84 685,603	12,296	11,827
41	58	93 431	6 418,090	77 798,578	12,122	11,653
42	59	92 898	5 978,004	71 380,488	11,941	11,471
43	60	92 310	5 564,542	65 402,484	11,753	11,284
44	61	91 668	5 176,442	59 837,942	11,560	11,091
45	62	90 988	4 813,140	54 661,500	11,357	10,888
46	63	90 247	4 472,094	49 848,361	11,147	10,677
47	64	89 444	4 152,031	45 376,267	10,929	10,460
48	65	88 558	3 850,948	41 224,236	10,705	10,236
49	66	87 599	3 568,394	37 373,289	10,473	10,004
50	67	86 536	3 302,190	33 804,895	10,237	9,768
51	68	85 410	3 053,152	30 502,705	9,991	9,521
52	69	84 185	2 819,077	27 449,553	9,737	9,268
53	70	82 874	2 599,693	24 630,476	9,474	9,005
54	71	81 442	2 393,217	22 030,784	9,206	8,736
55	72	79 905	2 199,572	19 637,567	8,928	8,459
56	73	78 286	2 018,753	17 437,995	8,638	8,169
57	74	76 527	1 848,604	15 419,242	8,341	7,872
58	75	74 641	1 689,039	13 570,638	8,035	7,565
59	76	72 560	1 538,120	11 881,599	7,725	7,256
60	77	70 278	1 395,558	10 343,479	7,412	6,943
61	78	67 808	1 261,355	8 947,921	7,094	6,625
62	79	65 086	1 134,173	7 686,566	6,777	6,308
63	80	62 116	1 013,970	6 552,393	6,462	5,993
64	81	58 895	900,599	5 538,422	6,150	5,681
65	82	55 460	794,456	4 637,823	5,838	5,369
66	83	51 763	694,601	3 843,368	5,533	5,064
67	84	47 861	601,636	3 148,767	5,234	4,765
68	85	43 766	515,367	2 547,131	4,942	4,473
69	86	39 540	436,169	2 031,764	4,658	4,189
70	87	35 212	363,862	1 595,595	4,385	3,916
71	88	30 850	298,627	1 231,733	4,125	3,656
72	89	26 550	240,757	933,106	3,876	3,407
73	90	22 398	190,259	692,349	3,639	3,170
74	91	18 455	146,855	502,091	3,419	2,950
75	92	14 824	110,504	355,236	3,215	2,746
76	93	11 579	80,855	244,732	3,027	2,558
77	94	8 710	56,974	163,877	2,876	2,407
78	95	6 414	39,302	106,904	2,720	2,251
79	96	4 567	26,214	67,602	2,579	2,110
80	97	3 195	17,181	41,388	2,409	1,940
81	98	2 122	10,690	24,207	2,264	1,795
82	99	1 342	6,333	13,517	2,134	1,665
83	100	800	3,538	7,184	2,030	1,561

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 527	99 527,452	1 528 128,764	15,354	14,885
1	19	99 158	92 887,976	1 428 601,312	15,380	14,911
2	20	99 111	86 973,521	1 335 713,336	15,358	14,889
3	21	99 077	81 445,647	1 248 739,815	15,332	14,863
4	22	99 045	76 271,439	1 167 294,168	15,304	14,835
5	23	99 018	71 429,138	1 091 022,729	15,274	14,805
6	24	98 986	66 890,917	1 019 593,591	15,243	14,774
7	25	98 958	62 643,554	952 702,675	15,208	14,739
8	26	98 930	58 665,678	890 059,121	15,172	14,703
9	27	98 903	54 940,980	831 393,443	15,132	14,663
10	28	98 871	51 450,749	776 452,463	15,091	14,622
11	29	98 840	48 181,998	725 001,714	15,047	14,578
12	30	98 804	45 119,274	676 819,716	15,001	14,532
13	31	98 768	42 250,681	631 700,442	14,951	14,482
14	32	98 727	39 562,737	589 449,761	14,899	14,430
15	33	98 683	37 044,411	549 887,024	14,844	14,375
16	34	98 631	34 683,782	512 842,613	14,786	14,317
17	35	98 568	32 469,839	478 158,831	14,726	14,257
18	36	98 498	30 395,147	445 688,993	14,663	14,194
19	37	98 413	28 448,649	415 293,845	14,598	14,129
20	38	98 323	26 625,545	386 845,197	14,529	14,060
21	39	98 223	24 916,614	360 219,651	14,457	13,988
22	40	98 115	23 315,389	335 303,037	14,381	13,912
23	41	98 008	21 817,196	311 987,648	14,300	13,831
24	42	97 888	20 412,754	290 170,452	14,215	13,746
25	43	97 759	19 096,689	269 757,698	14,126	13,657
26	44	97 619	17 863,662	250 661,009	14,032	13,563
27	45	97 469	16 708,309	232 797,347	13,933	13,464
28	46	97 309	15 626,238	216 089,039	13,829	13,359
29	47	97 128	14 610,913	200 462,801	13,720	13,251
30	48	96 930	13 659,035	185 851,887	13,607	13,137
31	49	96 717	12 767,308	172 192,852	13,487	13,018
32	50	96 475	11 930,061	159 425,544	13,363	12,894
33	51	96 215	11 145,529	147 495,483	13,234	12,764
34	52	95 924	10 409,214	136 349,954	13,099	12,630
35	53	95 607	9 718,801	125 940,739	12,958	12,489
36	54	95 249	9 070,234	116 221,938	12,814	12,344
37	55	94 874	8 463,222	107 151,704	12,661	12,192
38	56	94 469	7 894,231	98 688,481	12,501	12,032
39	57	94 022	7 360,105	90 794,251	12,336	11,867
40	58	93 544	6 859,619	83 434,146	12,163	11,694
41	59	93 022	6 390,001	76 574,526	11,983	11,514
42	60	92 447	5 948,951	70 184,526	11,798	11,329
43	61	91 822	5 535,133	64 235,575	11,605	11,136
44	62	91 150	5 147,160	58 700,442	11,404	10,935
45	63	90 435	4 783,916	53 553,282	11,194	10,725
46	64	89 646	4 442,321	48 769,366	10,978	10,509
47	65	88 782	4 121,313	44 327,045	10,756	10,286
48	66	87 849	3 820,134	40 205,732	10,525	10,056
49	67	86 816	3 536,487	36 385,597	10,289	9,819
50	68	85 717	3 270,954	32 849,110	10,043	9,574
51	69	84 525	3 021,499	29 578,156	9,789	9,320
52	70	83 256	2 787,966	26 556,657	9,525	9,056
53	71	81 864	2 568,001	23 768,691	9,256	8,787
54	72	80 366	2 361,593	21 200,690	8,977	8,508
55	73	78 783	2 168,684	18 839,097	8,687	8,218
56	74	77 060	1 987,146	16 670,413	8,389	7,920
57	75	75 221	1 817,056	14 683,267	8,081	7,612
58	76	73 186	1 656,110	12 866,211	7,769	7,300
59	77	70 942	1 503,827	11 210,101	7,454	6,985
60	78	68 506	1 360,368	9 706,274	7,135	6,666
61	79	65 818	1 224,350	8 345,906	6,817	6,347
62	80	62 877	1 095,670	7 121,557	6,500	6,031
63	81	59 673	974,100	6 025,886	6,186	5,717
64	82	56 258	860,285	5 051,786	5,872	5,403
65	83	52 560	752,913	4 191,501	5,567	5,098
66	84	48 666	653,044	3 438,589	5,265	4,796
67	85	44 551	560,032	2 785,544	4,974	4,505
68	86	40 313	474,712	2 225,512	4,688	4,219
69	87	35 943	396,492	1 750,800	4,416	3,947
70	88	31 563	326,154	1 354,308	4,152	3,683
71	89	27 215	263,446	1 028,154	3,903	3,434
72	90	22 996	208,528	764,708	3,667	3,198
73	91	19 002	161,416	556,181	3,446	2,977
74	92	15 301	121,755	394,765	3,242	2,773
75	93	11 993	89,402	273,010	3,054	2,585
76	94	9 057	63,243	183,608	2,903	2,434
77	95	6 695	43,797	120,365	2,748	2,279
78	96	4 796	29,388	76,568	2,605	2,136
79	97	3 375	19,376	47,180	2,435	1,966
80	98	2 258	12,145	27,803	2,289	1,820
81	99	1 440	7,253	15,659	2,159	1,690
82	100	868	4,094	8,406	2,053	1,584

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 508	99 507,893	1 526 082,995	15,336	14,867
1	20	99 138	92 869,774	1 426 575,101	15,361	14,892
2	21	99 092	86 956,350	1 333 705,327	15,338	14,869
3	22	99 059	81 431,218	1 246 748,976	15,310	14,841
4	23	99 029	76 258,847	1 165 317,759	15,281	14,812
5	24	98 995	71 412,575	1 089 058,911	15,250	14,781
6	25	98 967	66 878,148	1 017 646,337	15,216	14,747
7	26	98 938	62 631,024	950 768,189	15,180	14,711
8	27	98 910	58 653,847	888 137,165	15,142	14,673
9	28	98 881	54 928,967	829 483,319	15,101	14,632
10	29	98 847	51 437,865	774 554,351	15,058	14,589
11	30	98 813	48 168,732	723 116,486	15,012	14,543
12	31	98 776	45 106,458	674 947,753	14,963	14,494
13	32	98 736	42 237,063	629 841,296	14,912	14,443
14	33	98 694	39 549,310	587 604,233	14,858	14,388
15	34	98 646	37 030,684	548 054,923	14,800	14,331
16	35	98 592	34 670,165	511 024,239	14,740	14,270
17	36	98 526	32 456,122	476 354,074	14,677	14,208
18	37	98 452	30 380,947	443 897,952	14,611	14,142
19	38	98 366	28 435,180	413 517,004	14,542	14,073
20	39	98 267	26 610,359	385 081,825	14,471	14,002
21	40	98 161	24 900,811	358 471,466	14,396	13,927
22	41	98 049	23 299,740	333 570,655	14,316	13,847
23	42	97 935	21 800,916	310 270,914	14,232	13,763
24	43	97 805	20 395,431	288 469,998	14,144	13,675
25	44	97 668	19 079,076	268 074,568	14,051	13,582
26	45	97 518	17 845,058	248 995,492	13,953	13,484
27	46	97 360	16 689,651	231 150,434	13,850	13,381
28	47	97 181	15 605,663	214 460,783	13,742	13,273
29	48	96 986	14 589,502	198 855,119	13,630	13,161
30	49	96 776	13 637,435	184 265,617	13,512	13,043
31	50	96 541	12 744,053	170 628,182	13,389	12,920
32	51	96 282	11 906,154	157 884,129	13,261	12,792
33	52	95 993	11 119,864	145 977,975	13,128	12,659
34	53	95 683	10 383,079	134 858,111	12,988	12,519
35	54	95 333	9 691,022	124 475,031	12,844	12,375
36	55	94 957	9 042,387	114 784,009	12,694	12,225
37	56	94 555	8 434,753	105 741,622	12,536	12,067
38	57	94 120	7 865,031	97 306,868	12,372	11,903
39	58	93 648	7 330,817	89 441,838	12,201	11,732
40	59	93 134	6 829,598	82 111,021	12,023	11,554
41	60	92 570	6 358,945	75 281,423	11,839	11,370
42	61	91 958	5 917,511	68 922,479	11,647	11,178
43	62	91 303	5 503,822	63 004,968	11,447	10,978
44	63	90 596	5 115,908	57 501,146	11,240	10,771
45	64	89 833	4 752,067	52 385,238	11,024	10,555
46	65	88 983	4 409,456	47 633,170	10,803	10,333
47	66	88 072	4 088,337	43 223,714	10,572	10,103
48	67	87 064	3 785,977	39 135,378	10,337	9,868
49	68	85 995	3 503,035	35 349,401	10,091	9,622
50	69	84 829	3 237,043	31 846,366	9,838	9,369
51	70	83 592	2 988,154	28 609,322	9,574	9,105
52	71	82 241	2 753,979	25 621,168	9,303	8,834
53	72	80 782	2 534,067	22 867,189	9,024	8,555
54	73	79 237	2 328,430	20 333,122	8,733	8,263
55	74	77 549	2 134,730	18 004,693	8,434	7,965
56	75	75 745	1 953,235	15 869,963	8,125	7,656
57	76	73 754	1 781,631	13 916,728	7,811	7,342
58	77	71 554	1 619,186	12 135,097	7,495	7,025
59	78	69 153	1 465,907	10 515,912	7,174	6,705
60	79	66 496	1 320,457	9 050,005	6,854	6,385
61	80	63 584	1 182,786	7 729,547	6,535	6,066
62	81	60 404	1 052,588	6 546,762	6,220	5,751
63	82	57 002	930,496	5 494,174	5,905	5,435
64	83	53 317	815,300	4 563,678	5,598	5,128
65	84	49 416	707,867	3 748,378	5,295	4,826
66	85	45 300	607,886	3 040,511	5,002	4,533
67	86	41 037	515,854	2 432,625	4,716	4,247
68	87	36 646	431,529	1 916,771	4,442	3,973
69	88	32 218	355,402	1 485,242	4,179	3,710
70	89	27 844	287,730	1 129,840	3,927	3,458
71	90	23 572	228,179	842,110	3,691	3,221
72	91	19 510	176,916	613,931	3,470	3,001
73	92	15 754	133,827	437,015	3,266	2,796
74	93	12 379	98,505	303,188	3,078	2,609
75	94	9 381	69,928	204,683	2,927	2,458
76	95	6 962	48,617	134,755	2,772	2,303
77	96	5 007	32,750	86,139	2,630	2,161
78	97	3 545	21,722	53,389	2,458	1,989
79	98	2 386	13,697	31,667	2,312	1,843
80	99	1 532	8,240	17,970	2,181	1,712
81	100	931	4,689	9,730	2,075	1,606

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 488	99 488,395	1 523 903,196	15,317	14,848
1	21	99 119	92 851,440	1 424 414,801	15,341	14,872
2	22	99 074	86 940,945	1 331 563,361	15,316	14,847
3	23	99 043	81 417,774	1 244 622,416	15,287	14,818
4	24	99 006	76 241,164	1 163 204,642	15,257	14,788
5	25	98 976	71 398,943	1 086 963,478	15,224	14,755
6	26	98 947	66 864,771	1 015 564,535	15,188	14,719
7	27	98 918	62 618,393	948 699,764	15,150	14,681
8	28	98 888	58 641,021	886 081,371	15,110	14,641
9	29	98 856	54 915,213	827 440,350	15,068	14,598
10	30	98 819	51 423,704	772 525,137	15,023	14,554
11	31	98 784	48 155,050	721 101,433	14,975	14,505
12	32	98 745	45 091,919	672 946,383	14,924	14,455
13	33	98 703	42 222,728	627 854,465	14,870	14,401
14	34	98 657	39 534,655	585 631,736	14,813	14,344
15	35	98 607	37 016,146	546 097,081	14,753	14,284
16	36	98 550	34 655,519	509 080,935	14,690	14,221
17	37	98 480	32 440,959	474 425,416	14,624	14,155
18	38	98 405	30 366,564	441 984,457	14,555	14,086
19	39	98 310	28 418,961	411 617,893	14,484	14,015
20	40	98 205	26 593,481	383 198,932	14,410	13,940
21	41	98 095	24 884,098	356 605,451	14,331	13,862
22	42	97 976	23 282,355	331 721,353	14,248	13,779
23	43	97 851	21 782,414	308 438,998	14,160	13,691
24	44	97 715	20 376,620	286 656,584	14,068	13,599
25	45	97 567	19 059,207	266 279,964	13,971	13,502
26	46	97 409	17 825,131	247 220,758	13,869	13,400
27	47	97 232	16 667,676	229 395,626	13,763	13,294
28	48	97 039	15 582,794	212 727,950	13,651	13,182
29	49	96 833	14 566,431	197 145,156	13,534	13,065
30	50	96 600	13 612,595	182 578,725	13,412	12,943
31	51	96 348	12 718,515	168 966,130	13,285	12,816
32	52	96 060	11 878,737	156 247,615	13,154	12,684
33	53	95 752	11 091,945	144 368,878	13,016	12,547
34	54	95 409	10 353,402	133 276,933	12,873	12,404
35	55	95 041	9 661,270	122 923,531	12,723	12,254
36	56	94 638	9 011,970	113 262,261	12,568	12,099
37	57	94 205	8 403,554	104 250,291	12,406	11,936
38	58	93 745	7 833,733	95 846,737	12,235	11,766
39	59	93 238	7 298,733	88 013,004	12,059	11,590
40	60	92 682	6 796,405	80 714,271	11,876	11,407
41	61	92 080	6 325,338	73 917,866	11,686	11,217
42	62	91 438	5 884,036	67 592,528	11,487	11,018
43	63	90 748	5 470,405	61 708,492	11,280	10,811
44	64	89 993	5 081,849	56 238,087	11,066	10,597
45	65	89 169	4 716,911	51 156,238	10,845	10,376
46	66	88 271	4 374,174	46 439,327	10,617	10,148
47	67	87 284	4 051,781	42 065,153	10,382	9,913
48	68	86 240	3 750,165	38 013,372	10,136	9,667
49	69	85 103	3 466,718	34 263,207	9,883	9,414
50	70	83 893	3 201,320	30 796,489	9,620	9,151
51	71	82 573	2 951,726	27 595,169	9,349	8,880
52	72	81 155	2 717,587	24 643,442	9,068	8,599
53	73	79 648	2 498,482	21 925,855	8,776	8,307
54	74	77 997	2 291,975	19 427,373	8,476	8,007
55	75	76 226	2 098,299	17 135,398	8,166	7,697
56	76	74 269	1 915,154	15 037,099	7,852	7,383
57	77	72 110	1 741,908	13 121,945	7,533	7,064
58	78	69 750	1 578,357	11 380,036	7,210	6,741
59	79	67 124	1 422,900	9 801,679	6,889	6,419
60	80	64 239	1 275,631	8 378,779	6,568	6,099
61	81	61 084	1 136,278	7 103,149	6,251	5,782
62	82	57 700	1 005,470	5 966,871	5,934	5,465
63	83	54 021	881,839	4 961,401	5,626	5,157
64	84	50 127	766,522	4 079,561	5,322	4,853
65	85	45 998	658,918	3 313,040	5,028	4,559
66	86	41 727	559,933	2 654,122	4,740	4,271
67	87	37 304	468,928	2 094,190	4,466	3,997
68	88	32 848	386,808	1 625,261	4,202	3,733
69	89	28 423	313,533	1 238,453	3,950	3,481
70	90	24 117	249,213	924,920	3,711	3,242
71	91	19 999	193,588	675,707	3,490	3,021
72	92	16 175	146,677	482,119	3,287	2,818
73	93	12 746	108,271	335,442	3,098	2,629
74	94	9 682	77,048	227,170	2,948	2,479
75	95	7 211	53,756	150,122	2,793	2,324
76	96	5 206	36,354	96,366	2,651	2,182
77	97	3 701	24,207	60,013	2,479	2,010
78	98	2 506	15,355	35,806	2,332	1,863
79	99	1 619	9,293	20,451	2,201	1,732
80	100	991	5,327	11,158	2,095	1,626

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 469	99 468,754	1 521 580,322	15,297	14,828
1	22	99 101	92 834,990	1 422 111,568	15,319	14,850
2	23	99 058	86 926,592	1 329 276,577	15,292	14,823
3	24	99 020	81 398,895	1 242 349,986	15,262	14,793
4	25	98 987	76 226,610	1 160 951,091	15,230	14,761
5	26	98 956	71 384,661	1 084 724,481	15,195	14,726
6	27	98 928	66 851,286	1 013 339,819	15,158	14,689
7	28	98 897	62 604,701	946 488,533	15,118	14,649
8	29	98 863	58 626,337	883 883,832	15,077	14,607
9	30	98 829	54 900,094	825 257,494	15,032	14,563
10	31	98 791	51 409,096	770 357,401	14,985	14,516
11	32	98 753	48 139,528	718 948,304	14,935	14,466
12	33	98 711	45 076,616	670 808,776	14,882	14,412
13	34	98 666	42 207,083	625 732,160	14,825	14,356
14	35	98 618	39 519,134	583 525,078	14,766	14,297
15	36	98 566	37 000,509	544 005,944	14,703	14,234
16	37	98 504	34 639,329	507 005,435	14,637	14,168
17	38	98 433	32 425,600	472 366,106	14,568	14,099
18	39	98 349	30 349,243	439 940,506	14,496	14,027
19	40	98 248	28 400,936	409 591,263	14,422	13,953
20	41	98 139	26 575,633	381 190,326	14,344	13,874
21	42	98 022	24 865,530	354 614,694	14,261	13,792
22	43	97 893	23 262,595	329 749,163	14,175	13,706
23	44	97 761	21 762,324	306 486,568	14,083	13,614
24	45	97 613	20 355,399	284 724,244	13,988	13,519
25	46	97 458	19 037,924	264 368,845	13,886	13,417
26	47	97 280	17 801,661	245 330,921	13,781	13,312
27	48	97 089	16 643,251	227 529,260	13,671	13,202
28	49	96 885	15 558,152	210 886,009	13,555	13,086
29	50	96 656	14 539,899	195 327,857	13,434	12,965
30	51	96 406	13 585,316	180 787,958	13,308	12,838
31	52	96 126	12 689,227	167 202,642	13,177	12,708
32	53	95 819	11 848,913	154 513,414	13,040	12,571
33	54	95 478	11 060,241	142 664,501	12,899	12,430
34	55	95 116	10 321,615	131 604,260	12,750	12,281
35	56	94 721	9 628,771	121 282,645	12,596	12,127
36	57	94 288	8 978,636	111 653,874	12,436	11,966
37	58	93 830	8 370,113	102 675,238	12,267	11,798
38	59	93 335	7 799,448	94 305,125	12,091	11,622
39	60	92 785	7 263,260	86 505,677	11,910	11,441
40	61	92 192	6 760,487	79 242,417	11,721	11,252
41	62	91 559	6 289,557	72 481,930	11,524	11,055
42	63	90 883	5 848,311	66 192,373	11,318	10,849
43	64	90 144	5 433,986	60 344,062	11,105	10,636
44	65	89 327	5 044,253	54 910,076	10,886	10,417
45	66	88 455	4 679,169	49 865,823	10,657	10,188
46	67	87 482	4 335,062	45 186,655	10,424	9,954
47	68	86 459	4 013,455	40 851,593	10,179	9,710
48	69	85 346	3 711,286	36 838,138	9,926	9,457
49	70	84 164	3 428,460	33 126,852	9,662	9,193
50	71	82 870	3 162,293	29 698,392	9,391	8,922
51	72	81 482	2 912,722	26 536,098	9,110	8,641
52	73	80 015	2 679,425	23 623,376	8,817	8,347
53	74	78 401	2 459,364	20 943,951	8,516	8,047
54	75	76 666	2 252,861	18 484,586	8,205	7,736
55	76	74 740	2 057,391	16 231,726	7,889	7,420
56	77	72 613	1 872,455	14 174,335	7,570	7,101
57	78	70 292	1 697,985	12 301,880	7,245	6,776
58	79	67 703	1 532,051	10 603,895	6,921	6,452
59	80	64 846	1 374,596	9 071,844	6,600	6,131
60	81	61 713	1 225,472	7 697,248	6,281	5,812
61	82	58 349	1 085,414	6 471,776	5,962	5,493
62	83	54 683	952,893	5 386,362	5,653	5,184
63	84	50 789	829,080	4 433,469	5,347	4,878
64	85	46 660	713,516	3 604,389	5,052	4,582
65	86	42 370	606,939	2 890,873	4,763	4,294
66	87	37 931	508,997	2 283,934	4,487	4,018
67	88	33 438	420,332	1 774,937	4,223	3,754
68	89	28 978	341,239	1 354,605	3,970	3,501
69	90	24 618	271,561	1 013,366	3,732	3,262
70	91	20 461	211,433	741,805	3,508	3,039
71	92	16 580	160,500	530,372	3,304	2,835
72	93	13 086	118,668	369,871	3,117	2,648
73	94	9 970	84,687	251,204	2,966	2,497
74	95	7 443	59,229	166,516	2,811	2,342
75	96	5 392	40,196	107,287	2,669	2,200
76	97	3 848	26,871	67,090	2,497	2,028
77	98	2 616	17,111	40,220	2,350	1,881
78	99	1 700	10,418	23,108	2,218	1,749
79	100	1 046	6,007	12,691	2,113	1,643

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 451	99 451,131	1 519 104,954	15,275	14,806
1	23	99 085	92 819,664	1 419 653,822	15,295	14,826
2	24	99 035	86 906,435	1 326 834,158	15,267	14,798
3	25	99 001	81 383,356	1 239 927,723	15,236	14,767
4	26	98 967	76 211,363	1 158 544,367	15,202	14,733
5	27	98 937	71 370,265	1 082 333,003	15,165	14,696
6	28	98 906	66 836,669	1 010 962,738	15,126	14,657
7	29	98 872	62 589,025	944 126,069	15,085	14,615
8	30	98 836	58 610,197	881 537,045	15,041	14,572
9	31	98 801	54 884,499	822 926,848	14,994	14,525
10	32	98 759	51 392,526	768 042,349	14,945	14,476
11	33	98 719	48 123,191	716 649,823	14,892	14,423
12	34	98 675	45 059,913	668 526,632	14,836	14,367
13	35	98 627	42 190,512	623 466,720	14,777	14,308
14	36	98 577	39 502,440	581 276,207	14,715	14,246
15	37	98 520	36 983,223	541 773,768	14,649	14,180
16	38	98 458	34 622,929	504 790,545	14,580	14,111
17	39	98 377	32 407,105	470 167,616	14,508	14,039
18	40	98 287	30 329,994	437 760,511	14,433	13,964
19	41	98 182	28 381,875	407 430,516	14,355	13,886
20	42	98 066	26 555,802	379 048,642	14,274	13,805
21	43	97 939	24 844,427	352 492,839	14,188	13,719
22	44	97 803	23 241,140	327 648,412	14,098	13,629
23	45	97 659	21 739,660	304 407,272	14,002	13,533
24	46	97 504	20 332,669	282 667,611	13,902	13,433
25	47	97 329	19 012,857	262 334,942	13,798	13,329
26	48	97 138	17 775,574	243 322,085	13,689	13,219
27	49	96 936	16 616,932	225 546,511	13,573	13,104
28	50	96 709	15 529,814	208 929,579	13,453	12,984
29	51	96 463	14 510,761	193 399,766	13,328	12,859
30	52	96 184	13 554,033	178 889,004	13,198	12,729
31	53	95 884	12 657,368	165 334,971	13,062	12,593
32	54	95 545	11 815,046	152 677,603	12,922	12,453
33	55	95 185	11 026,285	140 862,557	12,775	12,306
34	56	94 797	10 286,895	129 836,273	12,622	12,152
35	57	94 371	9 593,155	119 549,378	12,462	11,993
36	58	93 912	8 942,907	109 956,223	12,295	11,826
37	59	93 420	8 333,481	101 013,316	12,121	11,652
38	60	92 881	7 761,542	92 679,835	11,941	11,472
39	61	92 295	7 224,875	84 918,293	11,754	11,284
40	62	91 670	6 722,244	77 693,419	11,558	11,089
41	63	91 004	6 251,369	70 971,175	11,353	10,884
42	64	90 278	5 809,376	64 719,806	11,141	10,671
43	65	89 477	5 393,784	58 910,430	10,922	10,453
44	66	88 612	5 003,891	53 516,646	10,695	10,226
45	67	87 664	4 637,330	48 512,754	10,461	9,992
46	68	86 654	4 294,057	43 875,424	10,218	9,749
47	69	85 562	3 971,846	39 581,368	9,965	9,496
48	70	84 404	3 670,329	35 609,522	9,702	9,233
49	71	83 138	3 386,665	31 939,192	9,431	8,962
50	72	81 775	3 120,507	28 552,528	9,150	8,681
51	73	80 338	2 871,820	25 432,021	8,856	8,387
52	74	78 762	2 637,475	22 560,201	8,554	8,085
53	75	77 063	2 417,394	19 922,727	8,241	7,772
54	76	75 171	2 208,939	17 505,333	7,925	7,456
55	77	73 073	2 011,520	15 296,394	7,604	7,135
56	78	70 782	1 825,240	13 284,874	7,278	6,809
57	79	68 229	1 648,169	11 459,634	6,953	6,484
58	80	65 405	1 480,041	9 811,465	6,629	6,160
59	81	62 296	1 320,546	8 331,423	6,309	5,840
60	82	58 950	1 170,615	7 010,878	5,989	5,520
61	83	55 298	1 028,656	5 840,262	5,678	5,208
62	84	51 411	895,883	4 811,606	5,371	4,902
63	85	47 277	771,749	3 915,723	5,074	4,605
64	86	42 980	657,230	3 143,974	4,784	4,315
65	87	38 516	551,727	2 486,744	4,507	4,038
66	88	34 000	456,248	1 935,017	4,241	3,772
67	89	29 499	370,813	1 478,768	3,988	3,519
68	90	25 099	295,559	1 107,955	3,749	3,280
69	91	20 886	230,393	812,396	3,526	3,057
70	92	16 964	175,295	582,003	3,320	2,851
71	93	13 414	129,851	406,708	3,132	2,663
72	94	10 236	92,819	276,856	2,983	2,514
73	95	7 664	65,102	184,037	2,827	2,358
74	96	5 566	44,289	118,935	2,685	2,216
75	97	3 986	29,711	74,646	2,512	2,043
76	98	2 720	18,994	44,935	2,366	1,897
77	99	1 775	11,609	25,941	2,234	1,765
78	100	1 099	6,735	14,331	2,128	1,659

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 435	99 434,713	1 516 464,742	15,251	14,782
1	24	99 062	92 798,141	1 417 030,029	15,270	14,801
2	25	99 016	86 889,845	1 324 231,889	15,240	14,771
3	26	98 981	81 367,078	1 237 342,043	15,207	14,738
4	27	98 947	76 195,994	1 155 974,965	15,171	14,702
5	28	98 915	71 354,660	1 079 778,971	15,133	14,663
6	29	98 881	66 819,933	1 008 424,312	15,092	14,623
7	30	98 845	62 571,793	941 604,379	15,048	14,579
8	31	98 808	58 593,548	879 032,586	15,002	14,533
9	32	98 769	54 866,808	820 439,038	14,953	14,484
10	33	98 726	51 375,084	765 572,230	14,902	14,432
11	34	98 683	48 105,359	714 197,146	14,847	14,377
12	35	98 636	45 042,222	666 091,787	14,788	14,319
13	36	98 586	42 172,689	621 049,564	14,726	14,257
14	37	98 531	39 483,985	578 876,875	14,661	14,192
15	38	98 473	36 965,713	539 392,890	14,592	14,123
16	39	98 402	34 603,181	502 427,177	14,520	14,051
17	40	98 315	32 386,552	467 823,996	14,445	13,976
18	41	98 221	30 309,638	435 437,445	14,366	13,897
19	42	98 109	28 360,697	405 127,807	14,285	13,816
20	43	97 982	26 533,265	376 767,110	14,200	13,731
21	44	97 848	24 821,514	350 233,845	14,110	13,641
22	45	97 701	23 216,936	325 412,332	14,016	13,547
23	46	97 550	21 715,384	302 195,395	13,916	13,447
24	47	97 376	20 305,897	280 480,011	13,813	13,344
25	48	97 187	18 984,995	260 174,114	13,704	13,235
26	49	96 984	17 747,465	241 189,119	13,590	13,121
27	50	96 759	16 586,665	223 441,654	13,471	13,002
28	51	96 515	15 498,693	206 854,990	13,347	12,877
29	52	96 240	14 477,347	191 356,297	13,218	12,749
30	53	95 943	13 520,003	176 878,950	13,083	12,614
31	54	95 610	12 621,190	163 358,947	12,943	12,474
32	55	95 252	11 778,772	150 737,757	12,797	12,328
33	56	94 865	10 989,194	138 958,985	12,645	12,176
34	57	94 446	10 248,845	127 969,792	12,486	12,017
35	58	93 995	9 554,980	117 720,947	12,320	11,851
36	59	93 501	8 903,767	108 165,967	12,148	11,679
37	60	92 966	8 292,980	99 262,199	11,969	11,500
38	61	92 390	7 720,523	90 969,220	11,783	11,314
39	62	91 773	7 184,004	83 248,697	11,588	11,119
40	63	91 114	6 681,429	76 064,692	11,384	10,915
41	64	90 398	6 209,751	69 383,264	11,173	10,704
42	65	89 610	5 766,397	63 173,513	10,955	10,486
43	66	88 761	5 350,626	57 407,115	10,729	10,260
44	67	87 820	4 959,149	52 056,489	10,497	10,028
45	68	86 835	4 593,465	47 097,340	10,253	9,784
46	69	85 756	4 249,539	42 503,875	10,002	9,533
47	70	84 618	3 928,014	38 254,336	9,739	9,270
48	71	83 375	3 625,585	34 326,322	9,468	8,999
49	72	82 039	3 341,913	30 700,737	9,187	8,717
50	73	80 626	3 076,687	27 358,824	8,892	8,423
51	74	79 080	2 826,857	24 282,138	8,590	8,121
52	75	77 418	2 592,465	21 455,281	8,276	7,807
53	76	75 560	2 370,264	18 862,816	7,958	7,489
54	77	73 495	2 159,689	16 492,552	7,637	7,167
55	78	71 231	1 960,798	14 332,863	7,310	6,841
56	79	68 705	1 771,691	12 372,064	6,983	6,514
57	80	65 913	1 592,218	10 600,373	6,658	6,188
58	81	62 833	1 421,845	9 008,156	6,336	5,866
59	82	59 507	1 261,433	7 586,311	6,014	5,545
60	83	55 868	1 109,403	6 324,877	5,701	5,232
61	84	51 990	967,113	5 215,474	5,393	4,924
62	85	47 856	833,932	4 248,361	5,094	4,625
63	86	43 548	710,869	3 414,429	4,803	4,334
64	87	39 070	597,444	2 703,560	4,525	4,056
65	88	34 524	494,550	2 106,116	4,259	3,790
66	89	29 995	402,498	1 611,566	4,004	3,535
67	90	25 550	321,174	1 209,067	3,765	3,295
68	91	21 294	250,753	887,893	3,541	3,072
69	92	17 316	191,015	637,141	3,336	2,866
70	93	13 724	141,821	446,126	3,146	2,677
71	94	10 492	101,567	304,305	2,996	2,527
72	95	7 869	71,353	202,738	2,841	2,372
73	96	5 731	48,680	131,385	2,699	2,230
74	97	4 114	32,736	82,704	2,526	2,057
75	98	2 817	21,002	49,968	2,379	1,910
76	99	1 845	12,887	28,966	2,248	1,779
77	100	1 147	7,505	16,079	2,142	1,673

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 412	99 411,656	1 513 647,367	15,226	14,757
1	25	99 043	92 780,426	1 414 235,711	15,243	14,774
2	26	98 996	86 872,466	1 321 455,285	15,211	14,742
3	27	98 961	81 350,669	1 234 582,819	15,176	14,707
4	28	98 926	76 179,333	1 153 232,151	15,138	14,669
5	29	98 890	71 336,792	1 077 052,817	15,098	14,629
6	30	98 854	66 801,536	1 005 716,025	15,055	14,586
7	31	98 817	62 554,019	938 914,489	15,010	14,541
8	32	98 776	58 574,662	876 360,471	14,961	14,492
9	33	98 735	54 848,188	817 785,809	14,910	14,441
10	34	98 689	51 356,048	762 937,621	14,856	14,387
11	35	98 644	48 086,473	711 581,574	14,798	14,329
12	36	98 594	45 023,195	663 495,100	14,737	14,268
13	37	98 540	42 152,987	618 471,906	14,672	14,203
14	38	98 484	39 465,291	576 318,919	14,603	14,134
15	39	98 417	36 944,629	536 853,628	14,531	14,062
16	40	98 339	34 581,234	499 908,999	14,456	13,987
17	41	98 249	32 364,815	465 327,765	14,378	13,908
18	42	98 147	30 287,021	432 962,950	14,295	13,826
19	43	98 025	28 336,627	402 675,929	14,210	13,741
20	44	97 892	26 508,794	374 339,302	14,121	13,652
21	45	97 747	24 795,664	347 830,508	14,028	13,559
22	46	97 592	23 191,011	323 034,844	13,929	13,460
23	47	97 422	21 686,792	299 843,833	13,826	13,357
24	48	97 233	20 276,140	278 157,041	13,718	13,249
25	49	97 033	18 954,973	257 880,901	13,605	13,136
26	50	96 808	17 715,138	238 925,928	13,487	13,018
27	51	96 565	16 553,426	221 210,790	13,363	12,894
28	52	96 293	15 463,003	204 657,364	13,235	12,766
29	53	95 999	14 440,998	189 194,360	13,101	12,632
30	54	95 669	13 481,359	174 753,362	12,963	12,493
31	55	95 317	12 582,441	161 272,003	12,817	12,348
32	56	94 931	11 739,150	148 689,562	12,666	12,197
33	57	94 514	10 948,546	136 950,412	12,509	12,039
34	58	94 070	10 208,061	126 001,866	12,343	11,874
35	59	93 584	9 513,162	115 793,805	12,172	11,703
36	60	93 047	8 860,494	106 280,643	11,995	11,526
37	61	92 474	8 249,152	97 420,149	11,810	11,341
38	62	91 868	7 676,849	89 170,997	11,616	11,146
39	63	91 216	7 140,386	81 494,148	11,413	10,944
40	64	90 507	6 636,947	74 353,762	11,203	10,734
41	65	89 729	6 163,810	67 716,815	10,986	10,517
42	66	88 893	5 720,258	61 553,005	10,761	10,291
43	67	87 968	5 302,784	55 832,747	10,529	10,060
44	68	86 989	4 912,240	50 529,963	10,287	9,817
45	69	85 935	4 545,843	45 617,723	10,035	9,566
46	70	84 810	4 202,642	41 071,879	9,773	9,304
47	71	83 587	3 880,128	36 869,238	9,502	9,033
48	72	82 273	3 577,676	32 989,109	9,221	8,752
49	73	80 887	3 294,984	29 411,433	8,926	8,457
50	74	79 364	3 028,516	26 116,449	8,624	8,154
51	75	77 730	2 778,615	23 087,933	8,309	7,840
52	76	75 909	2 541,922	20 309,318	7,990	7,521
53	77	73 876	2 317,418	17 767,396	7,667	7,198
54	78	71 642	2 105,231	15 449,979	7,339	6,870
55	79	69 141	1 903,272	13 344,747	7,011	6,542
56	80	66 373	1 711,546	11 441,475	6,685	6,216
57	81	63 321	1 529,611	9 729,929	6,361	5,892
58	82	60 021	1 358,198	8 200,318	6,038	5,569
59	83	56 396	1 195,472	6 842,120	5,723	5,254
60	84	52 525	1 043,029	5 646,648	5,414	4,945
61	85	48 395	900,237	4 603,620	5,114	4,645
62	86	44 081	768,147	3 703,383	4,821	4,352
63	87	39 586	646,203	2 935,236	4,542	4,073
64	88	35 021	535,529	2 289,032	4,274	3,805
65	89	30 457	436,288	1 753,503	4,019	3,550
66	90	25 979	348,618	1 317,215	3,778	3,309
67	91	21 677	272,485	968,598	3,555	3,086
68	92	17 655	207,895	696,113	3,348	2,879
69	93	14 009	154,539	488,218	3,159	2,690
70	94	10 735	110,929	333,679	3,008	2,539
71	95	8 066	78,077	222,750	2,853	2,384
72	96	5 884	53,355	144,673	2,712	2,242
73	97	4 236	35,982	91,318	2,538	2,069
74	98	2 908	23,140	55,336	2,391	1,922
75	99	1 912	14,249	32,195	2,259	1,790
76	100	1 193	8,331	17,946	2,154	1,685

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 393	99 392,679	1 510 648,103	15,199	14,730
1	26	99 023	92 761,869	1 411 255,424	15,214	14,745
2	27	98 976	86 854,946	1 318 493,556	15,180	14,711
3	28	98 940	81 332,881	1 231 638,610	15,143	14,674
4	29	98 901	76 160,257	1 150 305,729	15,104	14,635
5	30	98 863	71 317,152	1 074 145,471	15,062	14,592
6	31	98 826	66 782,560	1 002 828,320	15,016	14,547
7	32	98 785	62 533,856	936 045,759	14,969	14,499
8	33	98 743	58 554,783	873 511,903	14,918	14,449
9	34	98 699	54 827,864	814 957,120	14,864	14,395
10	35	98 651	51 335,886	760 129,256	14,807	14,338
11	36	98 602	48 066,159	708 793,371	14,746	14,277
12	37	98 548	45 002,161	660 727,212	14,682	14,213
13	38	98 493	42 133,030	615 725,051	14,614	14,145
14	39	98 428	39 442,781	573 592,021	14,542	14,073
15	40	98 354	36 921,197	534 149,240	14,467	13,998
16	41	98 273	34 558,024	497 228,043	14,388	13,919
17	42	98 175	32 340,665	462 670,019	14,306	13,837
18	43	98 064	30 261,317	430 329,354	14,220	13,751
19	44	97 935	28 310,493	400 068,037	14,131	13,662
20	45	97 790	26 481,187	371 757,544	14,039	13,569
21	46	97 637	24 767,975	345 276,358	13,940	13,471
22	47	97 463	23 160,476	320 508,382	13,839	13,369
23	48	97 279	21 655,012	297 347,907	13,731	13,262
24	49	97 079	20 244,077	275 692,895	13,618	13,149
25	50	96 856	18 920,447	255 448,818	13,501	13,032
26	51	96 614	17 679,638	236 528,372	13,379	12,909
27	52	96 343	16 515,308	218 848,733	13,251	12,782
28	53	96 051	15 424,180	202 333,426	13,118	12,649
29	54	95 724	14 399,722	186 909,245	12,980	12,511
30	55	95 375	13 439,969	172 509,523	12,836	12,366
31	56	94 996	12 540,116	159 069,554	12,685	12,216
32	57	94 580	11 695,728	146 529,439	12,528	12,059
33	58	94 138	10 904,978	134 833,711	12,364	11,895
34	59	93 658	10 163,385	123 928,733	12,194	11,725
35	60	93 129	9 466,927	113 765,348	12,017	11,548
36	61	92 555	8 813,667	104 298,421	11,834	11,365
37	62	91 951	8 202,487	95 484,754	11,641	11,172
38	63	91 310	7 630,238	87 282,266	11,439	10,970
39	64	90 608	7 092,849	79 652,028	11,230	10,761
40	65	89 838	6 587,846	72 559,179	11,014	10,545
41	66	89 011	6 114,490	65 971,332	10,789	10,320
42	67	88 098	5 669,110	59 856,842	10,558	10,089
43	68	87 136	5 252,624	54 187,732	10,316	9,847
44	69	86 088	4 861,314	48 935,108	10,066	9,597
45	70	84 986	4 495,676	44 073,794	9,804	9,334
46	71	83 776	4 151,408	39 578,117	9,534	9,065
47	72	82 482	3 828,856	35 426,709	9,253	8,783
48	73	81 118	3 527,436	31 597,853	8,958	8,489
49	74	79 621	3 243,396	28 070,417	8,655	8,186
50	75	78 010	2 976,833	24 827,021	8,340	7,871
51	76	76 215	2 724,443	21 850,188	8,020	7,551
52	77	74 216	2 485,248	19 125,745	7,696	7,227
53	78	72 013	2 258,983	16 640,497	7,366	6,897
54	79	69 540	2 043,468	14 381,514	7,038	6,569
55	80	66 794	1 838,661	12 338,047	6,710	6,241
56	81	63 763	1 644,247	10 499,386	6,386	5,916
57	82	60 487	1 461,140	8 855,139	6,060	5,591
58	83	56 882	1 287,177	7 394,000	5,744	5,275
59	84	53 021	1 123,949	6 106,823	5,433	4,964
60	85	48 893	970,903	4 982,875	5,132	4,663
61	86	44 577	829,221	4 011,972	4,838	4,369
62	87	40 071	698,271	3 182,750	4,558	4,089
63	88	35 484	579,236	2 484,479	4,289	3,820
64	89	30 895	472,439	1 905,244	4,033	3,564
65	90	26 380	377,884	1 432,805	3,792	3,323
66	91	22 041	295,768	1 054,921	3,567	3,098
67	92	17 972	225,912	759,153	3,360	2,891
68	93	14 283	168,195	533,241	3,170	2,701
69	94	10 958	120,877	365,046	3,020	2,551
70	95	8 252	85,275	244,169	2,863	2,394
71	96	6 031	58,383	158,894	2,722	2,252
72	97	4 349	39,437	100,511	2,549	2,079
73	98	2 994	25,435	61,074	2,401	1,932
74	99	1 973	15,700	35,639	2,270	1,801
75	100	1 236	9,211	19,939	2,165	1,695

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 648	93 347,344	1 449 493,764	15,528	15,059
2	1	99 322	87 158,321	1 356 146,419	15,560	15,090
3	2	99 281	81 613,816	1 268 988,098	15,549	15,080
4	3	99 256	76 433,581	1 187 374,282	15,535	15,066
5	4	99 233	71 584,409	1 110 940,701	15,519	15,050
6	5	99 215	67 045,836	1 039 356,291	15,502	15,033
7	6	99 199	62 796,124	972 310,455	15,484	15,014
8	7	99 184	58 816,462	909 514,331	15,464	14,994
9	8	99 171	55 090,005	850 697,870	15,442	14,973
10	9	99 155	51 598,258	795 607,865	15,419	14,950
11	10	99 142	48 329,338	744 009,607	15,395	14,925
12	11	99 128	45 267,079	695 680,269	15,368	14,899
13	12	99 113	42 398,261	650 413,190	15,341	14,871
14	13	99 096	39 710,437	608 014,929	15,311	14,842
15	14	99 077	37 192,360	568 304,492	15,280	14,811
16	15	99 051	34 831,453	531 112,131	15,248	14,779
17	16	99 013	32 616,660	496 280,678	15,216	14,746
18	17	98 970	30 540,870	463 664,018	15,182	14,713
19	18	98 916	28 594,115	433 123,148	15,147	14,678
20	19	98 853	26 769,104	404 529,033	15,112	14,643
21	20	98 790	25 060,344	377 759,929	15,074	14,605
22	21	98 724	23 460,132	352 699,584	15,034	14,565
23	22	98 665	21 963,490	329 239,452	14,990	14,521
24	23	98 602	20 561,582	307 275,962	14,944	14,475
25	24	98 532	19 247,795	286 714,381	14,896	14,427
26	25	98 464	18 018,193	267 466,585	14,844	14,375
27	26	98 395	16 867,040	249 448,392	14,789	14,320
28	27	98 324	15 789,140	232 581,352	14,730	14,261
29	28	98 249	14 779,462	216 792,213	14,668	14,199
30	29	98 167	13 833,415	202 012,751	14,603	14,134
31	30	98 080	12 947,218	188 179,336	14,534	14,065
32	31	97 985	12 116,807	175 232,117	14,462	13,993
33	32	97 885	11 339,068	163 115,310	14,385	13,916
34	33	97 781	10 610,807	151 776,242	14,304	13,835
35	34	97 667	9 928,280	141 165,435	14,219	13,749
36	35	97 543	9 288,645	131 237,155	14,129	13,660
37	36	97 417	8 690,035	121 948,509	14,033	13,564
38	37	97 283	8 129,353	113 258,475	13,932	13,463
39	38	97 136	7 603,857	105 129,121	13,826	13,357
40	39	96 973	7 111,051	97 525,265	13,715	13,245
41	40	96 794	6 649,118	90 414,213	13,598	13,129
42	41	96 600	6 216,240	83 765,095	13,475	13,006
43	42	96 385	5 810,221	77 548,855	13,347	12,878
44	43	96 142	5 429,091	71 738,634	13,214	12,745
45	44	95 883	5 072,093	66 309,543	13,073	12,604
46	45	95 584	4 736,549	61 237,450	12,929	12,460
47	46	95 262	4 422,089	56 500,900	12,777	12,308
48	47	94 896	4 126,551	52 078,812	12,620	12,151
49	48	94 487	3 848,969	47 952,260	12,458	11,989
50	49	94 033	3 588,287	44 103,291	12,291	11,822
51	50	93 526	3 343,253	40 515,004	12,118	11,649
52	51	92 964	3 113,025	37 171,751	11,941	11,472
53	52	92 324	2 896,116	34 058,726	11,760	11,291
54	53	91 617	2 692,223	31 162,611	11,575	11,106
55	54	90 831	2 500,352	28 470,387	11,387	10,917
56	55	89 982	2 320,345	25 970,036	11,192	10,723
57	56	89 058	2 151,311	23 649,690	10,993	10,524
58	57	88 045	1 992,348	21 498,379	10,790	10,321
59	58	86 944	1 843,040	19 506,031	10,584	10,114
60	59	85 754	1 702,863	17 662,991	10,373	9,903
61	60	84 467	1 571,249	15 960,128	10,158	9,688
62	61	83 086	1 447,830	14 388,879	9,938	9,469
63	62	81 616	1 332,291	12 941,049	9,713	9,244
64	63	80 062	1 224,284	11 608,758	9,482	9,013
65	64	78 401	1 123,074	10 384,474	9,246	8,777
66	65	76 640	1 028,429	9 261,400	9,005	8,536
67	66	74 770	939,889	8 232,971	8,760	8,290
68	67	72 794	857,194	7 293,082	8,508	8,039
69	68	70 723	780,146	6 435,888	8,250	7,780
70	69	68 565	708,521	5 655,741	7,982	7,513
71	70	66 276	641,563	4 947,220	7,711	7,242
72	71	63 869	579,161	4 305,658	7,434	6,965
73	72	61 384	521,438	3 726,496	7,147	6,677
74	73	58 780	467,739	3 205,058	6,852	6,383
75	74	56 057	417,869	2 737,319	6,551	6,082
76	75	53 197	371,470	2 319,449	6,244	5,775
77	76	50 161	328,122	1 947,979	5,937	5,468
78	77	46 979	287,876	1 619,857	5,627	5,158
79	78	43 606	250,311	1 331,981	5,321	4,852
80	79	40 064	215,437	1 081,671	5,021	4,552
81	80	36 368	183,199	866,234	4,728	4,259
82	81	32 569	153,686	683,035	4,444	3,975
83	82	28 699	126,862	529,349	4,173	3,704
84	83	24 820	102,777	402,487	3,916	3,447
85	84	21 052	81,664	299,710	3,670	3,201
86	85	17 449	63,408	218,047	3,439	2,970
87	86	14 118	48,059	154,639	3,218	2,749
88	87	11 112	35,434	106,580	3,008	2,539
89	88	8 473	25,311	71,146	2,811	2,342
90	89	6 244	17,473	45,835	2,623	2,154
91	90	4 419	11,585	28,362	2,448	1,979
92	91	2 972	7,298	16,777	2,299	1,830
93	92	1 904	4,380	9,479	2,164	1,695
94	93	1 151	2,479	5,099	2,057	1,588
95	94	662	1,337	2,620	1,960	1,490
96	95	362	0,684	1,283	1,876	1,407
97	96	190	0,336	0,599	1,784	1,315
98	97	95	0,158	0,263	1,670	1,201
99	98	43	0,066	0,106	1,594	1,125
100	99	18	0,026	0,039	1,526	1,057

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 621	87 420,770	1 356 893,513	15,521	15,052
3	1	99 307	81 634,818	1 269 472,743	15,551	15,082
4	2	99 267	76 442,467	1 187 837,925	15,539	15,070
5	3	99 245	71 592,806	1 111 395,457	15,524	15,055
6	4	99 224	67 051,872	1 039 802,652	15,507	15,038
7	5	99 206	62 800,624	972 750,780	15,490	15,020
8	6	99 191	58 820,325	909 950,156	15,470	15,001
9	7	99 177	55 093,302	851 129,832	15,449	14,980
10	8	99 161	51 601,590	796 036,530	15,427	14,957
11	9	99 148	48 332,238	744 434,940	15,402	14,933
12	10	99 134	45 269,712	696 102,702	15,377	14,908
13	11	99 120	42 401,133	650 832,990	15,349	14,880
14	12	99 104	39 713,729	608 431,857	15,320	14,851
15	13	99 085	37 195,332	568 718,128	15,290	14,821
16	14	99 061	34 835,212	531 522,796	15,258	14,789
17	15	99 026	32 620,891	496 687,585	15,226	14,757
18	16	98 985	30 545,491	464 066,694	15,193	14,724
19	17	98 931	28 598,400	433 521,203	15,159	14,690
20	18	98 873	26 774,366	404 922,803	15,124	14,654
21	19	98 809	25 065,256	378 148,437	15,087	14,617
22	20	98 744	23 464,765	353 083,181	15,047	14,578
23	21	98 682	21 967,382	329 618,416	15,005	14,536
24	22	98 618	20 564,977	307 651,035	14,960	14,491
25	23	98 555	19 252,260	287 086,058	14,912	14,443
26	24	98 483	18 021,633	267 833,798	14,862	14,393
27	25	98 414	16 870,414	249 812,165	14,808	14,339
28	26	98 344	15 792,324	232 941,751	14,750	14,281
29	27	98 270	14 782,694	217 149,426	14,689	14,220
30	28	98 192	13 836,880	202 366,732	14,625	14,156
31	29	98 107	12 950,784	188 529,852	14,557	14,088
32	30	98 013	12 120,250	175 579,068	14,486	14,017
33	31	97 917	11 342,724	163 458,818	14,411	13,942
34	32	97 815	10 614,410	152 116,094	14,331	13,862
35	33	97 704	9 931,960	141 501,684	14,247	13,778
36	34	97 581	9 292,293	131 569,724	14,159	13,690
37	35	97 458	8 693,707	122 277,431	14,065	13,596
38	36	97 328	8 133,153	113 583,723	13,966	13,496
39	37	97 182	7 607,459	105 450,570	13,861	13,392
40	38	97 028	7 115,109	97 843,112	13,751	13,282
41	39	96 855	6 653,338	90 728,003	13,636	13,167
42	40	96 665	6 220,415	84 074,664	13,516	13,047
43	41	96 457	5 814,559	77 854,249	13,390	12,920
44	42	96 224	5 433,703	72 039,690	13,258	12,789
45	43	95 972	5 076,776	66 605,987	13,120	12,651
46	44	95 684	4 741,487	61 529,211	12,977	12,508
47	45	95 368	4 427,032	56 787,724	12,827	12,358
48	46	95 021	4 131,992	52 360,692	12,672	12,203
49	47	94 625	3 854,618	48 228,700	12,512	12,043
50	48	94 182	3 593,970	44 374,082	12,347	11,878
51	49	93 696	3 349,354	40 780,112	12,176	11,706
52	50	93 150	3 119,275	37 430,758	12,000	11,531
53	51	92 537	2 902,800	34 311,483	11,820	11,351
54	52	91 848	2 699,000	31 408,683	11,637	11,168
55	53	91 091	2 507,519	28 709,683	11,449	10,980
56	54	90 259	2 327,491	26 202,164	11,258	10,789
57	55	89 359	2 158,572	23 874,673	11,060	10,591
58	56	88 371	1 999,745	21 716,101	10,859	10,390
59	57	87 291	1 850,403	19 716,356	10,655	10,186
60	58	86 131	1 710,349	17 865,952	10,446	9,977
61	59	84 879	1 578,923	16 155,604	10,232	9,763
62	60	83 527	1 455,522	14 576,681	10,015	9,546
63	61	82 080	1 339,870	13 121,158	9,793	9,324
64	62	80 551	1 231,763	11 781,288	9,565	9,095
65	63	78 926	1 130,601	10 549,525	9,331	8,862
66	64	77 211	1 036,095	9 418,924	9,091	8,622
67	65	75 373	947,470	8 382,830	8,848	8,378
68	66	73 451	864,928	7 435,360	8,597	8,127
69	67	71 398	787,596	6 570,432	8,342	7,873
70	68	69 284	715,943	5 782,836	8,077	7,608
71	69	67 016	648,722	5 066,892	7,811	7,341
72	70	64 657	586,309	4 418,171	7,536	7,066
73	71	62 206	528,421	3 831,862	7,252	6,782
74	72	59 617	474,401	3 303,441	6,963	6,494
75	73	56 949	424,516	2 829,040	6,664	6,195
76	74	54 120	377,920	2 404,524	6,363	5,893
77	75	51 158	334,646	2 026,604	6,056	5,587
78	76	48 050	294,441	1 691,958	5,746	5,277
79	77	44 734	256,786	1 397,517	5,442	4,973
80	78	41 275	221,948	1 140,732	5,140	4,670
81	79	37 646	189,637	918,783	4,845	4,376
82	80	33 902	159,976	729,147	4,558	4,089
83	81	30 044	132,807	569,171	4,286	3,817
84	82	26 189	108,448	436,364	4,024	3,555
85	83	22 392	86,860	327,916	3,775	3,306
86	84	18 746	68,118	241,056	3,539	3,070
87	85	15 327	52,175	172,937	3,315	2,845
88	86	12 224	38,980	120,762	3,098	2,629
89	87	9 453	28,238	81,783	2,896	2,427
90	88	7 078	19,806	53,545	2,703	2,234
91	89	5 102	13,375	33,739	2,523	2,053
92	90	3 503	8,602	20,364	2,367	1,898
93	91	2 297	5,283	11,762	2,226	1,757
94	92	1 422	3,064	6,479	2,114	1,645
95	93	847	1,709	3,414	1,998	1,528
96	94	470	0,890	1,705	1,916	1,447
97	95	253	0,449	0,815	1,816	1,347
98	96	128	0,213	0,366	1,718	1,249
99	97	60	0,094	0,153	1,633	1,164
100	98	26	0,038	0,059	1,562	1,093

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 606	81 880,635	1 270 162,353	15,512	15,043
4	1	99 293	76 462,139	1 188 281,718	15,541	15,072
5	2	99 257	71 601,129	1 111 819,580	15,528	15,059
6	3	99 236	67 059,736	1 040 218,451	15,512	15,043
7	4	99 215	62 806,278	973 158,715	15,495	15,025
8	5	99 198	58 824,540	910 352,437	15,476	15,007
9	6	99 183	55 096,920	851 527,898	15,455	14,986
10	7	99 167	51 604,677	796 430,977	15,433	14,964
11	8	99 154	48 335,359	744 826,300	15,410	14,940
12	9	99 140	45 272,428	696 490,941	15,384	14,915
13	10	99 125	42 403,600	651 218,513	15,358	14,888
14	11	99 111	39 716,419	608 814,913	15,329	14,860
15	12	99 093	37 198,416	569 098,494	15,299	14,830
16	13	99 069	34 837,995	531 900,078	15,268	14,799
17	14	99 037	32 624,411	497 062,083	15,236	14,767
18	15	98 998	30 549,453	464 437,673	15,203	14,734
19	16	98 946	28 602,727	433 888,220	15,169	14,700
20	17	98 888	26 778,378	405 285,493	15,135	14,666
21	18	98 829	25 070,182	378 507,114	15,098	14,629
22	19	98 763	23 469,363	353 436,932	15,060	14,590
23	20	98 702	21 971,719	329 967,569	15,018	14,549
24	21	98 636	20 568,621	307 995,849	14,974	14,505
25	22	98 571	19 255,438	287 427,228	14,927	14,458
26	23	98 505	18 025,813	268 171,790	14,877	14,408
27	24	98 433	16 873,635	250 145,977	14,825	14,356
28	25	98 363	15 795,484	233 272,341	14,768	14,299
29	26	98 290	14 785,676	217 476,858	14,709	14,239
30	27	98 213	13 839,906	202 691,181	14,645	14,176
31	28	98 132	12 954,028	188 851,275	14,579	14,109
32	29	98 040	12 123,588	175 897,248	14,509	14,040
33	30	97 945	11 345,947	163 773,660	14,435	13,965
34	31	97 846	10 617,832	152 427,713	14,356	13,887
35	32	97 737	9 935,332	141 809,881	14,273	13,804
36	33	97 618	9 295,738	131 874,549	14,187	13,717
37	34	97 496	8 697,122	122 578,811	14,094	13,625
38	35	97 369	8 136,590	113 881,689	13,996	13,527
39	36	97 228	7 611,014	105 745,099	13,894	13,425
40	37	97 074	7 118,480	98 134,084	13,786	13,317
41	38	96 910	6 657,135	91 015,605	13,672	13,203
42	39	96 727	6 224,363	84 358,470	13,553	13,084
43	40	96 522	5 818,465	78 134,107	13,429	12,960
44	41	96 296	5 437,760	72 315,642	13,299	12,830
45	42	96 053	5 081,088	66 877,882	13,162	12,693
46	43	95 772	4 745,864	61 796,794	13,021	12,552
47	44	95 468	4 431,647	57 050,930	12,874	12,404
48	45	95 127	4 136,611	52 619,282	12,720	12,251
49	46	94 750	3 859,700	48 482,671	12,561	12,092
50	47	94 320	3 599,244	44 622,971	12,398	11,929
51	48	93 845	3 354,659	41 023,727	12,229	11,760
52	49	93 320	3 124,968	37 669,068	12,054	11,585
53	50	92 723	2 908,629	34 544,100	11,876	11,407
54	51	92 060	2 705,229	31 635,472	11,694	11,225
55	52	91 321	2 513,830	28 930,242	11,508	11,039
56	53	90 518	2 334,163	26 416,412	11,317	10,848
57	54	89 634	2 165,220	24 082,249	11,122	10,653
58	55	88 670	2 006,494	21 917,029	10,923	10,454
59	56	87 616	1 857,273	19 910,535	10,720	10,251
60	57	86 475	1 717,182	18 053,262	10,513	10,044
61	58	85 252	1 585,863	16 336,080	10,301	9,832
62	59	83 935	1 462,631	14 750,216	10,085	9,616
63	60	82 516	1 346,989	13 287,585	9,865	9,396
64	61	81 009	1 238,770	11 940,596	9,639	9,170
65	62	79 408	1 137,508	10 701,826	9,408	8,939
66	63	77 729	1 043,038	9 564,319	9,170	8,701
67	64	75 934	954,532	8 521,280	8,927	8,458
68	65	74 043	871,904	7 566,748	8,678	8,209
69	66	72 042	794,702	6 694,844	8,424	7,955
70	67	69 945	722,780	5 900,142	8,163	7,694
71	68	67 718	655,518	5 177,362	7,898	7,429
72	69	65 378	592,852	4 521,844	7,627	7,158
73	70	62 974	534,942	3 928,992	7,345	6,876
74	71	60 415	480,754	3 394,050	7,060	6,591
75	72	57 760	430,562	2 913,297	6,766	6,297
76	73	54 981	383,931	2 482,734	6,467	5,997
77	74	52 046	340,456	2 098,804	6,165	5,696
78	75	49 005	300,295	1 758,347	5,855	5,386
79	76	45 754	262,641	1 458,052	5,551	5,082
80	77	42 342	227,690	1 195,411	5,250	4,781
81	78	38 784	195,368	967,721	4,953	4,484
82	79	35 093	165,598	772,353	4,664	4,195
83	80	31 274	138,243	606,755	4,389	3,920
84	81	27 417	113,530	468,512	4,127	3,658
85	82	23 627	91,653	354,982	3,873	3,404
86	83	19 939	72,453	263,330	3,634	3,165
87	84	16 466	56,051	190,876	3,405	2,936
88	85	13 271	42,318	134,826	3,186	2,717
89	86	10 399	31,063	92,508	2,978	2,509
90	87	7 896	22,096	61,444	2,781	2,312
91	88	5 784	15,161	39,349	2,595	2,126
92	89	4 045	9,932	24,187	2,435	1,966
93	90	2 707	6,227	14,255	2,289	1,820
94	91	1 715	3,696	8,028	2,172	1,703
95	92	1 047	2,113	4,332	2,051	1,581
96	93	602	1,137	2,219	1,951	1,482
97	94	330	0,584	1,082	1,853	1,383
98	95	172	0,285	0,498	1,747	1,278
99	96	82	0,127	0,213	1,678	1,209
100	97	37	0,054	0,086	1,599	1,130

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	76 692,379	1 188 918,135	15,502	15,033
5	1	99 282	71 619,554	1 112 225,756	15,530	15,061
6	2	99 248	67 067,532	1 040 606,202	15,516	15,047
7	3	99 227	62 813,644	973 538,670	15,499	15,030
8	4	99 207	58 829,836	910 725,026	15,481	15,012
9	5	99 190	55 100,869	851 895,190	15,461	14,992
10	6	99 174	51 608,067	796 794,321	15,439	14,970
11	7	99 160	48 338,251	745 186,254	15,416	14,947
12	8	99 146	45 275,352	696 848,003	15,391	14,922
13	9	99 131	42 406,143	651 572,651	15,365	14,896
14	10	99 116	39 718,729	609 166,508	15,337	14,868
15	11	99 100	37 200,935	569 447,779	15,307	14,838
16	12	99 078	34 840,883	532 246,843	15,277	14,807
17	13	99 045	32 627,017	497 405,960	15,245	14,776
18	14	99 008	30 552,750	464 778,943	15,212	14,743
19	15	98 959	28 606,437	434 226,193	15,179	14,710
20	16	98 903	26 782,430	405 619,756	15,145	14,676
21	17	98 844	25 073,939	378 837,326	15,109	14,640
22	18	98 783	23 473,976	353 763,387	15,070	14,601
23	19	98 721	21 976,026	330 289,410	15,030	14,560
24	20	98 655	20 572,682	308 313,385	14,987	14,517
25	21	98 589	19 258,850	287 740,703	14,941	14,472
26	22	98 522	18 028,790	268 481,852	14,892	14,423
27	23	98 456	16 877,549	250 453,063	14,839	14,370
28	24	98 382	15 798,500	233 575,514	14,785	14,316
29	25	98 310	14 788,634	217 777,014	14,726	14,257
30	26	98 233	13 842,698	202 988,380	14,664	14,195
31	27	98 153	12 956,861	189 145,682	14,598	14,129
32	28	98 065	12 126,624	176 188,821	14,529	14,060
33	29	97 972	11 349,072	164 062,197	14,456	13,987
34	30	97 874	10 620,849	152 713,125	14,379	13,909
35	31	97 768	9 938,535	142 092,276	14,297	13,828
36	32	97 651	9 298,894	132 153,741	14,212	13,743
37	33	97 532	8 700,346	122 854,847	14,121	13,652
38	34	97 408	8 139,786	114 154,501	14,024	13,555
39	35	97 269	7 614,231	106 014,716	13,923	13,454
40	36	97 119	7 121,807	98 400,485	13,817	13,348
41	37	96 956	6 660,288	91 278,678	13,705	13,236
42	38	96 782	6 227,915	84 618,390	13,587	13,118
43	39	96 583	5 822,157	78 390,474	13,464	12,995
44	40	96 360	5 441,413	72 568,317	13,336	12,867
45	41	96 125	5 084,882	67 126,905	13,201	12,732
46	42	95 853	4 749,895	62 042,022	13,062	12,593
47	43	95 556	4 435,738	57 292,127	12,916	12,447
48	44	95 226	4 140,923	52 856,389	12,764	12,295
49	45	94 856	3 864,015	48 715,465	12,607	12,138
50	46	94 445	3 603,990	44 851,450	12,445	11,976
51	47	93 983	3 359,582	41 247,461	12,278	11,808
52	48	93 468	3 129,917	37 887,878	12,105	11,636
53	49	92 892	2 913,936	34 757,961	11,928	11,459
54	50	92 245	2 710,661	31 844,025	11,748	11,279
55	51	91 532	2 519,632	29 133,364	11,563	11,093
56	52	90 745	2 340,038	26 613,731	11,373	10,904
57	53	89 891	2 171,426	24 273,693	11,179	10,710
58	54	88 943	2 012,674	22 102,267	10,982	10,512
59	55	87 911	1 863,542	20 089,593	10,780	10,311
60	56	86 796	1 723,557	18 226,051	10,575	10,106
61	57	85 593	1 592,199	16 502,494	10,365	9,895
62	58	84 304	1 469,060	14 910,295	10,150	9,680
63	59	82 919	1 353,568	13 441,234	9,930	9,461
64	60	81 440	1 245,352	12 087,667	9,706	9,237
65	61	79 860	1 143,979	10 842,315	9,478	9,009
66	62	78 203	1 049,410	9 698,336	9,242	8,773
67	63	76 443	960,929	8 648,926	9,001	8,531
68	64	74 595	878,403	7 687,997	8,752	8,283
69	65	72 624	801,112	6 809,594	8,500	8,031
70	66	70 576	729,301	6 008,482	8,239	7,770
71	67	68 365	661,778	5 279,181	7,977	7,508
72	68	66 063	599,062	4 617,403	7,708	7,239
73	69	63 677	540,912	4 018,341	7,429	6,960
74	70	61 161	486,687	3 477,430	7,145	6,676
75	71	58 533	436,328	2 990,743	6,854	6,385
76	72	55 764	389,399	2 554,415	6,560	6,091
77	73	52 874	345,872	2 165,016	6,260	5,790
78	74	49 856	305,509	1 819,144	5,954	5,485
79	75	46 663	267,864	1 513,636	5,651	5,182
80	76	43 308	232,882	1 245,772	5,349	4,880
81	77	39 787	200,422	1 012,890	5,054	4,585
82	78	36 154	170,603	812,468	4,762	4,293
83	79	32 373	143,101	641,865	4,485	4,016
84	80	28 539	118,177	498,764	4,220	3,751
85	81	24 735	95,948	380,588	3,967	3,497
86	82	21 039	76,451	284,640	3,723	3,254
87	83	17 514	59,618	208,189	3,492	3,023
88	84	14 257	45,462	148,571	3,268	2,799
89	85	11 290	33,724	103,110	3,058	2,588
90	86	8 686	24,307	69,386	2,855	2,385
91	87	6 453	16,914	45,079	2,665	2,196
92	88	4 585	11,258	28,165	2,502	2,033
93	89	3 125	7,189	16,907	2,352	1,883
94	90	2 022	4,357	9,718	2,230	1,761
95	91	1 262	2,548	5,361	2,104	1,635
96	92	744	1,406	2,813	2,000	1,531
97	93	422	0,747	1,407	1,884	1,415
98	94	224	0,371	0,660	1,779	1,310
99	95	109	0,170	0,289	1,703	1,234
100	96	50	0,073	0,119	1,640	1,171

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 581	71 835,213	1 112 812,999	15,491	15,022
6	1	99 273	67 084,791	1 040 977,786	15,517	15,048
7	2	99 238	62 820,946	973 892,995	15,503	15,034
8	3	99 218	58 836,736	911 072,049	15,485	15,016
9	4	99 199	55 105,829	852 235,313	15,465	14,996
10	5	99 181	51 611,765	797 129,484	15,445	14,976
11	6	99 167	48 341,426	745 517,719	15,422	14,953
12	7	99 152	45 278,061	697 176,293	15,398	14,929
13	8	99 138	42 408,882	651 898,232	15,372	14,903
14	9	99 122	39 721,112	609 489,350	15,344	14,875
15	10	99 105	37 203,100	569 768,238	15,315	14,846
16	11	99 084	34 843,243	532 565,138	15,285	14,815
17	12	99 053	32 629,722	497 721,895	15,254	14,785
18	13	99 016	30 555,191	465 092,173	15,221	14,752
19	14	98 969	28 609,524	434 536,982	15,189	14,719
20	15	98 915	26 785,904	405 927,458	15,155	14,685
21	16	98 858	25 077,733	379 141,554	15,119	14,650
22	17	98 797	23 477,494	354 063,821	15,081	14,612
23	18	98 741	21 980,345	330 586,327	15,040	14,571
24	19	98 675	20 576,714	308 605,982	14,998	14,529
25	20	98 608	19 262,653	288 029,268	14,953	14,484
26	21	98 539	18 031,984	268 766,615	14,905	14,436
27	22	98 472	16 880,336	250 734,631	14,854	14,385
28	23	98 405	15 802,164	233 854,295	14,799	14,330
29	24	98 329	14 791,458	218 052,131	14,742	14,273
30	25	98 253	13 845,467	203 260,673	14,681	14,212
31	26	98 173	12 959,474	189 415,206	14,616	14,147
32	27	98 086	12 129,276	176 455,732	14,548	14,079
33	28	97 996	11 351,915	164 326,455	14,476	14,007
34	29	97 901	10 623,774	152 974,541	14,399	13,930
35	30	97 796	9 941,359	142 350,767	14,319	13,850
36	31	97 682	9 301,892	132 409,408	14,235	13,766
37	32	97 565	8 703,299	123 107,516	14,145	13,676
38	33	97 444	8 142,803	114 404,216	14,050	13,581
39	34	97 307	7 617,221	106 261,413	13,950	13,481
40	35	97 160	7 124,817	98 644,192	13,845	13,376
41	36	97 002	6 663,401	91 519,375	13,735	13,266
42	37	96 828	6 230,865	84 855,974	13,619	13,150
43	38	96 639	5 825,480	78 625,109	13,497	13,028
44	39	96 422	5 444,866	72 799,629	13,370	12,901
45	40	96 189	5 088,297	67 354,763	13,237	12,768
46	41	95 925	4 753,442	62 266,465	13,099	12,630
47	42	95 637	4 439,506	57 513,023	12,955	12,486
48	43	95 314	4 144,746	53 073,517	12,805	12,336
49	44	94 955	3 868,043	48 928,771	12,649	12,180
50	45	94 550	3 608,019	45 060,728	12,489	12,020
51	46	94 106	3 364,012	41 452,709	12,322	11,853
52	47	93 605	3 134,510	38 088,698	12,151	11,682
53	48	93 039	2 918,552	34 954,187	11,977	11,507
54	49	92 413	2 715,608	32 035,635	11,797	11,328
55	50	91 715	2 524,692	29 320,028	11,613	11,144
56	51	90 955	2 345,439	26 795,336	11,424	10,955
57	52	90 117	2 176,892	24 449,897	11,232	10,762
58	53	89 198	2 018,443	22 273,005	11,035	10,566
59	54	88 182	1 869,281	20 254,562	10,835	10,366
60	55	87 089	1 729,375	18 385,281	10,631	10,162
61	56	85 911	1 598,111	16 655,907	10,422	9,953
62	57	84 641	1 474,930	15 057,796	10,209	9,740
63	58	83 284	1 359,518	13 582,866	9,991	9,522
64	59	81 838	1 251,434	12 223,349	9,767	9,298
65	60	80 285	1 150,057	10 971,915	9,540	9,071
66	61	78 648	1 055,380	9 821,858	9,306	8,837
67	62	76 910	966,799	8 766,478	9,068	8,598
68	63	75 095	884,290	7 799,679	8,820	8,351
69	64	73 165	807,083	6 915,389	8,568	8,099
70	65	71 146	735,184	6 108,306	8,309	7,839
71	66	68 981	667,748	5 373,122	8,047	7,578
72	67	66 694	604,783	4 705,374	7,780	7,311
73	68	64 344	546,578	4 100,591	7,502	7,033
74	69	61 843	492,118	3 554,013	7,222	6,753
75	70	59 256	441,713	3 061,895	6,932	6,463
76	71	56 511	394,613	2 620,183	6,640	6,171
77	72	53 627	350,798	2 225,569	6,344	5,875
78	73	50 649	310,368	1 874,771	6,040	5,571
79	74	47 474	272,514	1 564,403	5,741	5,272
80	75	44 169	237,513	1 291,889	5,439	4,970
81	76	40 695	204,992	1 054,377	5,143	4,674
82	77	37 089	175,016	849,384	4,853	4,384
83	78	33 351	147,426	674,368	4,574	4,105
84	79	29 542	122,330	526,942	4,308	3,838
85	80	25 747	99,875	404,613	4,051	3,582
86	81	22 025	80,033	304,738	3,808	3,339
87	82	18 480	62,907	224,704	3,572	3,103
88	83	15 164	48,355	161,797	3,346	2,877
89	84	12 128	36,229	113,443	3,131	2,662
90	85	9 430	26,389	77,214	2,926	2,457
91	86	7 098	18,607	50,825	2,732	2,262
92	87	5 115	12,560	32,218	2,565	2,096
93	88	3 543	8,149	19,659	2,412	1,943
94	89	2 334	5,030	11,509	2,288	1,819
95	90	1 488	3,004	6,479	2,157	1,688
96	91	897	1,696	3,475	2,049	1,580
97	92	521	0,923	1,780	1,928	1,459
98	93	286	0,474	0,857	1,807	1,338
99	94	142	0,221	0,383	1,733	1,264
100	95	67	0,097	0,162	1,663	1,194

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 572	67 286,795	1 041 519,606	15,479	15,010
7	1	99 264	62 837,113	974 232,811	15,504	15,035
8	2	99 230	58 843,576	911 395,698	15,488	15,019
9	3	99 211	55 112,292	852 552,122	15,469	15,000
10	4	99 190	51 616,412	797 439,830	15,449	14,980
11	5	99 174	48 344,890	745 823,418	15,427	14,958
12	6	99 159	45 281,035	697 478,528	15,403	14,934
13	7	99 144	42 411,420	652 197,493	15,378	14,909
14	8	99 129	39 723,677	609 786,073	15,351	14,882
15	9	99 111	37 205,331	570 062,396	15,322	14,853
16	10	99 090	34 845,270	532 857,065	15,292	14,823
17	11	99 060	32 631,932	498 011,795	15,261	14,792
18	12	99 025	30 557,724	465 379,862	15,230	14,760
19	13	98 977	28 611,810	434 822,138	15,197	14,728
20	14	98 926	26 788,794	406 210,329	15,163	14,694
21	15	98 871	25 080,986	379 421,534	15,128	14,659
22	16	98 812	23 481,046	354 340,549	15,090	14,621
23	17	98 755	21 983,639	330 859,502	15,050	14,581
24	18	98 694	20 580,759	308 875,863	15,008	14,539
25	19	98 628	19 266,428	288 295,105	14,964	14,494
26	20	98 559	18 035,545	269 028,676	14,917	14,447
27	21	98 490	16 883,327	250 993,131	14,866	14,397
28	22	98 421	15 804,773	234 109,804	14,813	14,343
29	23	98 351	14 794,888	218 305,031	14,755	14,286
30	24	98 271	13 848,111	203 510,143	14,696	14,227
31	25	98 193	12 962,067	189 662,032	14,632	14,163
32	26	98 106	12 131,723	176 699,965	14,565	14,096
33	27	98 018	11 354,397	164 568,242	14,494	14,025
34	28	97 925	10 626,435	153 213,845	14,418	13,949
35	29	97 823	9 944,097	142 587,410	14,339	13,870
36	30	97 710	9 304,535	132 643,313	14,256	13,787
37	31	97 597	8 706,106	123 338,778	14,167	13,698
38	32	97 477	8 145,568	114 632,673	14,073	13,604
39	33	97 343	7 620,045	106 487,105	13,975	13,505
40	34	97 199	7 127,615	98 867,060	13,871	13,402
41	35	97 043	6 666,218	91 739,445	13,762	13,293
42	36	96 873	6 233,777	85 073,228	13,647	13,178
43	37	96 684	5 828,239	78 839,450	13,527	13,058
44	38	96 477	5 447,973	73 011,211	13,402	12,932
45	39	96 250	5 091,527	67 563,238	13,270	12,801
46	40	95 989	4 756,635	62 471,711	13,134	12,664
47	41	95 708	4 442,821	57 715,076	12,991	12,522
48	42	95 395	4 148,267	53 272,255	12,842	12,373
49	43	95 043	3 871,614	49 123,988	12,688	12,219
50	44	94 649	3 611,780	45 252,374	12,529	12,060
51	45	94 212	3 367,772	41 640,594	12,364	11,895
52	46	93 729	3 138,643	38 272,822	12,194	11,725
53	47	93 176	2 922,835	35 134,179	12,021	11,551
54	48	92 559	2 719,909	32 211,344	11,843	11,374
55	49	91 883	2 529,299	29 491,436	11,660	11,191
56	50	91 137	2 350,148	26 962,137	11,473	11,003
57	51	90 325	2 181,916	24 611,988	11,280	10,811
58	52	89 422	2 023,523	22 430,072	11,085	10,616
59	53	88 435	1 874,639	20 406,549	10,886	10,416
60	54	87 357	1 734,700	18 531,909	10,683	10,214
61	55	86 201	1 603,504	16 797,209	10,475	10,006
62	56	84 955	1 480,406	15 193,704	10,263	9,794
63	57	83 617	1 364,949	13 713,299	10,047	9,578
64	58	82 197	1 256,935	12 348,350	9,824	9,355
65	59	80 677	1 155,674	11 091,415	9,597	9,128
66	60	79 066	1 060,987	9 935,741	9,365	8,895
67	61	77 348	972,299	8 874,754	9,128	8,658
68	62	75 554	889,692	7 902,455	8,882	8,413
69	63	73 655	812,492	7 012,763	8,631	8,162
70	64	71 676	740,663	6 200,270	8,371	7,902
71	65	69 538	673,134	5 459,607	8,111	7,642
72	66	67 296	610,239	4 786,473	7,844	7,374
73	67	64 958	551,798	4 176,234	7,568	7,099
74	68	62 491	497,273	3 624,436	7,289	6,819
75	69	59 917	446,642	3 127,163	7,002	6,532
76	70	57 208	399,483	2 680,521	6,710	6,241
77	71	54 345	355,495	2 281,038	6,417	5,947
78	72	51 371	314,789	1 925,543	6,117	5,648
79	73	48 229	276,849	1 610,754	5,818	5,349
80	74	44 936	241,636	1 333,905	5,520	5,051
81	75	41 504	209,068	1 092,269	5,224	4,755
82	76	37 935	179,007	883,201	4,934	4,465
83	77	34 214	151,240	704,194	4,656	4,187
84	78	30 434	126,027	552,954	4,388	3,918
85	79	26 652	103,385	426,927	4,130	3,660
86	80	22 926	83,309	323,543	3,884	3,415
87	81	19 346	65,855	240,233	3,648	3,179
88	82	16 001	51,023	174,378	3,418	2,949
89	83	12 900	38,534	123,356	3,201	2,732
90	84	10 131	28,349	84,822	2,992	2,523
91	85	7 706	20,200	56,473	2,796	2,327
92	86	5 627	13,817	36,272	2,625	2,156
93	87	3 952	9,092	22,456	2,470	2,001
94	88	2 646	5,702	13,364	2,344	1,875
95	89	1 718	3,468	7,662	2,209	1,740
96	90	1 057	1,999	4,194	2,098	1,629
97	91	628	1,113	2,196	1,972	1,503
98	92	353	0,586	1,082	1,847	1,378
99	93	182	0,282	0,496	1,759	1,289
100	94	87	0,127	0,214	1,691	1,222

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 563	63 026,326	974 732,695	15,465	14,996
8	1	99 255	58 858,718	911 706,369	15,490	15,021
9	2	99 222	55 118,700	852 847,651	15,473	15,004
10	3	99 201	51 622,466	797 728,951	15,453	14,984
11	4	99 183	48 349,243	746 106,486	15,432	14,962
12	5	99 166	45 284,280	697 757,243	15,408	14,939
13	6	99 150	42 414,205	652 472,963	15,383	14,914
14	7	99 135	39 726,054	610 058,758	15,357	14,888
15	8	99 118	37 207,734	570 332,704	15,328	14,859
16	9	99 096	34 847,361	533 124,970	15,299	14,830
17	10	99 065	32 633,831	498 277,609	15,269	14,800
18	11	99 031	30 559,794	465 643,778	15,237	14,768
19	12	98 985	28 614,182	435 083,985	15,205	14,736
20	13	98 934	26 790,935	406 469,803	15,172	14,703
21	14	98 882	25 083,692	379 678,869	15,136	14,667
22	15	98 825	23 484,092	354 595,176	15,099	14,630
23	16	98 770	21 986,965	331 111,084	15,059	14,590
24	17	98 709	20 583,843	309 124,119	15,018	14,549
25	18	98 647	19 270,215	288 540,276	14,973	14,504
26	19	98 578	18 039,079	269 270,061	14,927	14,458
27	20	98 509	16 886,661	251 230,982	14,877	14,408
28	21	98 439	15 807,574	234 344,321	14,825	14,356
29	22	98 368	14 797,331	218 536,747	14,769	14,300
30	23	98 294	13 851,323	203 739,416	14,709	14,240
31	24	98 211	12 964,542	189 888,093	14,647	14,178
32	25	98 125	12 134,150	176 923,551	14,581	14,112
33	26	98 037	11 356,688	164 789,401	14,510	14,041
34	27	97 947	10 628,759	153 432,714	14,436	13,966
35	28	97 848	9 946,588	142 803,955	14,357	13,888
36	29	97 737	9 307,097	132 857,367	14,275	13,806
37	30	97 625	8 708,579	123 550,270	14,187	13,718
38	31	97 508	8 148,194	114 841,690	14,094	13,625
39	32	97 376	7 622,632	106 693,497	13,997	13,528
40	33	97 235	7 130,257	99 070,865	13,894	13,425
41	34	97 081	6 668,836	91 940,608	13,787	13,317
42	35	96 914	6 236,412	85 271,772	13,673	13,204
43	36	96 730	5 830,963	79 035,360	13,554	13,085
44	37	96 522	5 450,554	73 204,397	13,431	12,962
45	38	96 305	5 094,432	67 753,843	13,300	12,830
46	39	96 050	4 759,654	62 659,411	13,165	12,696
47	40	95 773	4 445,805	57 899,757	13,023	12,554
48	41	95 466	4 151,364	53 453,952	12,876	12,407
49	42	95 123	3 874,903	49 302,588	12,724	12,254
50	43	94 736	3 615,114	45 427,685	12,566	12,097
51	44	94 310	3 371,283	41 812,571	12,403	11,933
52	45	93 833	3 142,152	38 441,288	12,234	11,765
53	46	93 298	2 926,688	35 299,136	12,061	11,592
54	47	92 695	2 723,900	32 372,447	11,885	11,415
55	48	92 028	2 533,305	29 648,547	11,704	11,234
56	49	91 304	2 354,437	27 115,242	11,517	11,048
57	50	90 506	2 186,298	24 760,805	11,325	10,856
58	51	89 629	2 028,194	22 574,508	11,130	10,661
59	52	88 657	1 879,358	20 546,314	10,933	10,463
60	53	87 607	1 739,673	18 666,956	10,730	10,261
61	54	86 466	1 608,443	16 927,283	10,524	10,055
62	55	85 242	1 485,402	15 318,841	10,313	9,844
63	56	83 927	1 370,017	13 833,438	10,097	9,628
64	57	82 526	1 261,957	12 463,422	9,876	9,407
65	58	81 031	1 160,754	11 201,465	9,650	9,181
66	59	79 452	1 066,169	10 040,711	9,418	8,948
67	60	77 759	977,465	8 974,542	9,181	8,712
68	61	75 984	894,753	7 997,077	8,938	8,469
69	62	74 105	817,456	7 102,324	8,688	8,219
70	63	72 156	745,627	6 284,868	8,429	7,960
71	64	70 056	678,151	5 539,241	8,168	7,699
72	65	67 839	615,162	4 861,090	7,902	7,433
73	66	65 544	556,776	4 245,928	7,626	7,157
74	67	63 088	502,022	3 689,152	7,349	6,879
75	68	60 545	451,321	3 187,131	7,062	6,593
76	69	57 847	403,941	2 735,810	6,773	6,304
77	70	55 016	359,882	2 331,869	6,480	6,010
78	71	52 058	319,004	1 971,986	6,182	5,713
79	72	48 916	280,792	1 652,982	5,887	5,418
80	73	45 651	245,480	1 372,190	5,590	5,121
81	74	42 224	212,698	1 126,711	5,297	4,828
82	75	38 689	182,566	914,013	5,006	4,537
83	76	34 994	154,688	731,446	4,729	4,259
84	77	31 222	129,287	576,758	4,461	3,992
85	78	27 457	106,509	447,471	4,201	3,732
86	79	23 732	86,237	340,961	3,954	3,485
87	80	20 138	68,550	254,725	3,716	3,247
88	81	16 750	53,414	186,174	3,486	3,016
89	82	13 612	40,660	132,761	3,265	2,796
90	83	10 776	30,153	92,100	3,054	2,585
91	84	8 279	21,701	61,947	2,855	2,385
92	85	6 109	15,000	40,246	2,683	2,214
93	86	4 348	10,001	25,246	2,524	2,055
94	87	2 952	6,361	15,245	2,397	1,928
95	88	1 947	3,931	8,884	2,260	1,791
96	89	1 220	2,308	4,953	2,146	1,677
97	90	741	1,312	2,645	2,016	1,547
98	91	426	0,707	1,333	1,886	1,417
99	92	224	0,349	0,626	1,795	1,326
100	93	111	0,162	0,277	1,714	1,245

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 554	59 035,952	912 167,565	15,451	14,982
9	1	99 248	55 132,884	853 131,613	15,474	15,005
10	2	99 213	51 628,467	797 998,729	15,457	14,987
11	3	99 194	48 354,913	746 370,262	15,435	14,966
12	4	99 175	45 288,357	698 015,349	15,413	14,944
13	5	99 157	42 417,245	652 726,992	15,388	14,919
14	6	99 141	39 728,664	610 309,747	15,362	14,893
15	7	99 124	37 209,960	570 581,084	15,334	14,865
16	8	99 102	34 849,611	533 371,123	15,305	14,836
17	9	99 071	32 635,789	498 521,512	15,275	14,806
18	10	99 037	30 561,571	465 885,724	15,244	14,775
19	11	98 992	28 616,120	435 324,152	15,213	14,743
20	12	98 942	26 793,156	406 708,033	15,180	14,710
21	13	98 890	25 085,696	379 914,877	15,145	14,676
22	14	98 836	23 486,626	354 829,181	15,108	14,639
23	15	98 783	21 989,817	331 342,554	15,068	14,599
24	16	98 724	20 586,957	309 352,737	15,027	14,558
25	17	98 662	19 273,103	288 765,780	14,983	14,514
26	18	98 597	18 042,625	269 492,677	14,936	14,467
27	19	98 528	16 889,970	251 450,052	14,888	14,418
28	20	98 458	15 810,695	234 560,082	14,836	14,366
29	21	98 385	14 799,953	218 749,387	14,780	14,311
30	22	98 310	13 853,610	203 949,433	14,722	14,253
31	23	98 234	12 967,549	190 095,824	14,659	14,190
32	24	98 144	12 136,467	177 128,275	14,595	14,126
33	25	98 057	11 358,960	164 991,808	14,525	14,056
34	26	97 967	10 630,903	153 632,848	14,452	13,982
35	27	97 869	9 948,763	143 001,946	14,374	13,905
36	28	97 761	9 309,429	133 053,183	14,292	13,823
37	29	97 651	8 710,978	123 743,754	14,205	13,736
38	30	97 536	8 150,509	115 032,776	14,114	13,644
39	31	97 408	7 625,090	106 882,267	14,017	13,548
40	32	97 268	7 132,678	99 257,178	13,916	13,447
41	33	97 117	6 671,308	92 124,500	13,809	13,340
42	34	96 952	6 238,861	85 453,193	13,697	13,228
43	35	96 770	5 833,428	79 214,331	13,579	13,110
44	36	96 567	5 453,101	73 380,904	13,457	12,988
45	37	96 351	5 096,845	67 927,802	13,327	12,858
46	38	96 105	4 762,370	62 830,957	13,193	12,724
47	39	95 833	4 448,627	58 068,587	13,053	12,584
48	40	95 530	4 154,152	53 619,960	12,908	12,438
49	41	95 194	3 877,796	49 465,808	12,756	12,287
50	42	94 817	3 618,185	45 588,011	12,600	12,131
51	43	94 397	3 374,395	41 969,827	12,438	11,969
52	44	93 931	3 145,427	38 595,431	12,270	11,801
53	45	93 403	2 929,960	35 450,004	12,099	11,630
54	46	92 817	2 727,492	32 520,044	11,923	11,454
55	47	92 163	2 537,023	29 792,552	11,743	11,274
56	48	91 448	2 358,166	27 255,529	11,558	11,089
57	49	90 671	2 190,287	24 897,363	11,367	10,898
58	50	89 809	2 032,266	22 707,076	11,173	10,704
59	51	88 862	1 883,695	20 674,810	10,976	10,507
60	52	87 828	1 744,052	18 791,114	10,774	10,305
61	53	86 714	1 613,053	17 047,063	10,568	10,099
62	54	85 504	1 489,977	15 434,009	10,359	9,889
63	55	84 210	1 374,641	13 944,033	10,144	9,675
64	56	82 832	1 266,642	12 569,392	9,923	9,454
65	57	81 355	1 165,391	11 302,750	9,699	9,230
66	58	79 802	1 070,856	10 137,359	9,467	8,997
67	59	78 139	982,239	9 066,503	9,230	8,761
68	60	76 387	899,507	8 084,264	8,987	8,518
69	61	74 527	822,106	7 184,757	8,739	8,270
70	62	72 597	750,182	6 362,651	8,481	8,012
71	63	70 526	682,696	5 612,469	8,221	7,752
72	64	68 344	619,747	4 929,773	7,954	7,485
73	65	66 073	561,267	4 310,026	7,679	7,210
74	66	63 657	506,551	3 748,759	7,401	6,931
75	67	61 123	455,631	3 242,208	7,116	6,647
76	68	58 453	408,173	2 786,578	6,827	6,358
77	69	55 630	363,898	2 378,405	6,536	6,067
78	70	52 701	322,941	2 014,506	6,238	5,769
79	71	49 571	284,552	1 691,566	5,945	5,476
80	72	46 301	248,976	1 407,014	5,651	5,182
81	73	42 896	216,081	1 158,038	5,359	4,890
82	74	39 361	185,736	941,957	5,071	4,602
83	75	35 690	157,764	756,221	4,793	4,324
84	76	31 934	132,235	598,456	4,526	4,057
85	77	28 168	109,265	466,221	4,267	3,798
86	78	24 449	88,843	356,956	4,018	3,549
87	79	20 846	70,959	268,113	3,778	3,309
88	80	17 436	55,600	197,154	3,546	3,077
89	81	14 250	42,566	141,554	3,326	2,856
90	82	11 370	31,817	98,988	3,111	2,642
91	83	8 805	23,082	67,172	2,910	2,441
92	84	6 562	16,114	44,090	2,736	2,267
93	85	4 720	10,858	27,975	2,576	2,107
94	86	3 247	6,998	17,117	2,446	1,977
95	87	2 173	4,385	10,120	2,308	1,838
96	88	1 383	2,616	5,734	2,192	1,723
97	89	855	1,515	3,119	2,059	1,589
98	90	502	0,833	1,604	1,925	1,456
99	91	271	0,421	0,770	1,831	1,362
100	92	137	0,200	0,350	1,748	1,279

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 547	55 298,898	853 557,130	15,435	14,966
10	1	99 238	51 641,753	798 258,232	15,458	14,988
11	2	99 206	48 360,535	746 616,479	15,439	14,969
12	3	99 186	45 293,668	698 255,944	15,416	14,947
13	4	99 166	42 421,063	652 962,276	15,392	14,923
14	5	99 148	39 731,510	610 541,212	15,367	14,898
15	6	99 130	37 212,405	570 809,702	15,339	14,870
16	7	99 108	34 851,696	533 597,297	15,311	14,841
17	8	99 078	32 637,896	498 745,601	15,281	14,812
18	9	99 043	30 563,405	466 107,705	15,251	14,781
19	10	98 998	28 617,785	435 544,300	15,219	14,750
20	11	98 949	26 794,970	406 926,515	15,187	14,718
21	12	98 898	25 087,776	380 131,545	15,152	14,683
22	13	98 844	23 488,503	355 043,769	15,116	14,647
23	14	98 794	21 992,190	331 555,266	15,076	14,607
24	15	98 736	20 589,627	309 563,076	15,035	14,566
25	16	98 677	19 276,019	288 973,449	14,991	14,522
26	17	98 612	18 045,329	269 697,430	14,946	14,476
27	18	98 548	16 893,290	251 652,101	14,897	14,427
28	19	98 477	15 813,794	234 758,811	14,845	14,376
29	20	98 404	14 802,876	218 945,017	14,791	14,322
30	21	98 328	13 856,065	204 142,141	14,733	14,264
31	22	98 250	12 969,690	190 286,077	14,672	14,202
32	23	98 167	12 139,282	177 316,387	14,607	14,138
33	24	98 076	11 361,128	165 177,105	14,539	14,070
34	25	97 986	10 633,030	153 815,977	14,466	13,997
35	26	97 889	9 950,770	143 182,947	14,389	13,920
36	27	97 783	9 311,465	133 232,177	14,308	13,839
37	28	97 676	8 713,160	123 920,713	14,222	13,753
38	29	97 563	8 152,754	115 207,553	14,131	13,662
39	30	97 435	7 627,256	107 054,800	14,036	13,567
40	31	97 299	7 134,977	99 427,543	13,935	13,466
41	32	97 150	6 673,573	92 292,566	13,830	13,360
42	33	96 988	6 241,174	85 618,994	13,718	13,249
43	34	96 808	5 835,719	79 377,820	13,602	13,133
44	35	96 608	5 455,406	73 542,101	13,481	13,011
45	36	96 396	5 099,228	68 086,695	13,352	12,883
46	37	96 150	4 764,626	62 987,467	13,220	12,751
47	38	95 888	4 451,166	58 222,841	13,080	12,611
48	39	95 591	4 156,789	53 771,676	12,936	12,467
49	40	95 258	3 880,400	49 614,887	12,786	12,317
50	41	94 888	3 620,887	45 734,486	12,631	12,162
51	42	94 477	3 377,262	42 113,600	12,470	12,001
52	43	94 018	3 148,331	38 736,338	12,304	11,835
53	44	93 500	2 933,015	35 588,007	12,134	11,664
54	45	92 921	2 730,541	32 654,992	11,959	11,490
55	46	92 285	2 540,368	29 924,451	11,780	11,310
56	47	91 583	2 361,627	27 384,084	11,595	11,126
57	48	90 815	2 193,756	25 022,457	11,406	10,937
58	49	89 972	2 035,975	22 828,701	11,213	10,744
59	50	89 040	1 887,478	20 792,726	11,016	10,547
60	51	88 031	1 748,077	18 905,248	10,815	10,346
61	52	86 932	1 617,113	17 157,171	10,610	10,141
62	53	85 749	1 494,248	15 540,058	10,400	9,931
63	54	84 470	1 378,874	14 045,810	10,186	9,717
64	55	83 112	1 270,917	12 666,936	9,967	9,498
65	56	81 657	1 169,718	11 396,019	9,743	9,273
66	57	80 120	1 075,134	10 226,301	9,512	9,043
67	58	78 482	986,557	9 151,167	9,276	8,807
68	59	76 760	903,900	8 164,611	9,033	8,564
69	60	74 923	826,474	7 260,710	8,785	8,316
70	61	73 010	754,450	6 434,236	8,528	8,059
71	62	70 957	686,867	5 679,787	8,269	7,800
72	63	68 802	623,900	4 992,920	8,003	7,534
73	64	66 566	565,450	4 369,020	7,727	7,257
74	65	64 171	510,637	3 803,570	7,449	6,980
75	66	61 674	459,741	3 292,933	7,163	6,693
76	67	59 011	412,071	2 833,191	6,875	6,406
77	68	56 213	367,711	2 421,121	6,584	6,115
78	69	53 289	326,544	2 053,410	6,288	5,819
79	70	50 182	288,064	1 726,866	5,995	5,526
80	71	46 921	252,310	1 438,802	5,703	5,233
81	72	43 507	219,159	1 186,492	5,414	4,945
82	73	39 987	188,690	967,333	5,127	4,657
83	74	36 309	160,503	778,643	4,851	4,382
84	75	32 569	134,865	618,140	4,583	4,114
85	76	28 810	111,756	483,275	4,324	3,855
86	77	25 082	91,141	371,519	4,076	3,607
87	78	21 476	73,104	280,378	3,835	3,366
88	79	18 049	57,554	207,273	3,601	3,132
89	80	14 833	44,308	149,720	3,379	2,910
90	81	11 903	33,308	105,412	3,165	2,696
91	82	9 291	24,355	72,104	2,960	2,491
92	83	6 980	17,140	47,749	2,786	2,317
93	84	5 071	11,665	30,609	2,624	2,155
94	85	3 525	7,597	18,944	2,494	2,025
95	86	2 390	4,824	11,348	2,352	1,883
96	87	1 543	2,918	6,523	2,235	1,766
97	88	969	1,717	3,605	2,099	1,630
98	89	580	0,962	1,888	1,962	1,493
99	90	319	0,496	0,926	1,867	1,398
100	91	166	0,241	0,430	1,781	1,312

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 537	51 797,255	798 650,853	15,419	14,950
11	1	99 232	48 372,980	746 853,598	15,439	14,970
12	2	99 198	45 298,934	698 480,618	15,419	14,950
13	3	99 178	42 426,039	653 181,684	15,396	14,927
14	4	99 157	39 735,087	610 755,645	15,371	14,902
15	5	99 137	37 215,071	571 020,558	15,344	14,875
16	6	99 115	34 853,985	533 805,487	15,315	14,846
17	7	99 084	32 639,849	498 951,501	15,287	14,817
18	8	99 049	30 565,379	466 311,652	15,256	14,787
19	9	99 004	28 619,501	435 746,274	15,226	14,756
20	10	98 955	26 796,529	407 126,772	15,193	14,724
21	11	98 905	25 089,475	380 330,243	15,159	14,690
22	12	98 852	23 490,450	355 240,768	15,123	14,654
23	13	98 802	21 993,947	331 750,318	15,084	14,615
24	14	98 747	20 591,849	309 756,371	15,043	14,574
25	15	98 689	19 278,519	289 164,521	14,999	14,530
26	16	98 627	18 048,059	269 886,002	14,954	14,485
27	17	98 563	16 895,822	251 837,943	14,905	14,436
28	18	98 497	15 816,902	234 942,121	14,854	14,385
29	19	98 424	14 805,777	219 125,219	14,800	14,331
30	20	98 347	13 858,801	204 319,442	14,743	14,274
31	21	98 268	12 971,988	190 460,642	14,682	14,213
32	22	98 183	12 141,286	177 488,654	14,619	14,149
33	23	98 098	11 363,763	165 347,367	14,550	14,081
34	24	98 005	10 635,060	153 983,604	14,479	14,010
35	25	97 908	9 952,761	143 348,544	14,403	13,934
36	26	97 802	9 313,343	133 395,784	14,323	13,854
37	27	97 697	8 715,065	124 082,441	14,238	13,769
38	28	97 587	8 154,796	115 367,376	14,147	13,678
39	29	97 462	7 629,357	107 212,580	14,053	13,584
40	30	97 327	7 137,005	99 583,224	13,953	13,484
41	31	97 181	6 675,724	92 446,219	13,848	13,379
42	32	97 021	6 243,293	85 770,495	13,738	13,269
43	33	96 844	5 837,882	79 527,202	13,623	13,153
44	34	96 646	5 457,549	73 689,320	13,502	13,033
45	35	96 437	5 101,383	68 231,771	13,375	12,906
46	36	96 195	4 766,853	63 130,389	13,244	12,774
47	37	95 933	4 453,274	58 363,536	13,106	12,637
48	38	95 645	4 159,161	53 910,262	12,962	12,493
49	39	95 319	3 882,863	49 751,101	12,813	12,344
50	40	94 951	3 623,319	45 868,238	12,659	12,190
51	41	94 548	3 379,784	42 244,919	12,499	12,030
52	42	94 098	3 151,005	38 865,135	12,334	11,865
53	43	93 586	2 935,722	35 714,130	12,165	11,696
54	44	93 018	2 733,387	32 778,408	11,992	11,523
55	45	92 388	2 543,207	30 045,020	11,814	11,345
56	46	91 703	2 364,740	27 501,813	11,630	11,161
57	47	90 948	2 196,976	25 137,072	11,442	10,973
58	48	90 115	2 039,199	22 940,097	11,250	10,780
59	49	89 203	1 890,922	20 900,897	11,053	10,584
60	50	88 207	1 751,587	19 009,975	10,853	10,384
61	51	87 133	1 620,846	17 258,388	10,648	10,179
62	52	85 965	1 498,009	15 637,542	10,439	9,970
63	53	84 712	1 382,827	14 139,534	10,225	9,756
64	54	83 368	1 274,831	12 756,707	10,007	9,537
65	55	81 933	1 173,666	11 481,876	9,783	9,314
66	56	80 418	1 079,126	10 308,210	9,552	9,083
67	57	78 796	990,498	9 229,085	9,318	8,848
68	58	77 098	907,874	8 238,586	9,075	8,605
69	59	75 289	830,510	7 330,713	8,827	8,358
70	60	73 398	758,458	6 500,202	8,570	8,101
71	61	71 360	690,774	5 741,744	8,312	7,843
72	62	69 223	627,711	5 050,970	8,047	7,578
73	63	67 012	569,240	4 423,259	7,770	7,301
74	64	64 649	514,443	3 854,019	7,492	7,023
75	65	62 172	463,450	3 339,576	7,206	6,737
76	66	59 543	415,788	2 876,126	6,917	6,448
77	67	56 749	371,222	2 460,338	6,628	6,159
78	68	53 847	329,965	2 089,116	6,331	5,862
79	69	50 742	291,278	1 759,151	6,039	5,570
80	70	47 500	255,424	1 467,873	5,747	5,278
81	71	44 089	222,094	1 212,449	5,459	4,990
82	72	40 556	191,378	990,355	5,175	4,706
83	73	36 887	163,056	798,978	4,900	4,431
84	74	33 134	137,206	635,921	4,635	4,166
85	75	29 383	113,978	498,715	4,376	3,906
86	76	25 653	93,220	384,737	4,127	3,658
87	77	22 031	74,995	291,517	3,887	3,418
88	78	18 594	59,293	216,522	3,652	3,183
89	79	15 354	45,865	157,229	3,428	2,959
90	80	12 390	34,671	111,364	3,212	2,743
91	81	9 727	25,497	76,693	3,008	2,539
92	82	7 365	18,085	51,196	2,831	2,362
93	83	5 394	12,407	33,110	2,669	2,200
94	84	3 787	8,161	20,704	2,537	2,068
95	85	2 595	5,237	12,542	2,395	1,926
96	86	1 698	3,210	7,305	2,275	1,806
97	87	1 082	1,916	4,095	2,137	1,668
98	88	657	1,090	2,179	1,998	1,529
99	89	368	0,573	1,088	1,901	1,432
100	90	195	0,284	0,516	1,814	1,345

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	0	99 530	48 518,639	747 215,902	15,401	14,931
12	1	99 223	45 310,591	698 697,262	15,420	14,951
13	2	99 189	42 430,971	653 386,671	15,399	14,930
14	3	99 169	39 739,748	610 955,700	15,374	14,905
15	4	99 146	37 218,421	571 215,952	15,348	14,879
16	5	99 122	34 856,483	533 997,531	15,320	14,851
17	6	99 090	32 641,993	499 141,048	15,291	14,822
18	7	99 055	30 567,208	466 499,055	15,261	14,792
19	8	99 010	28 621,350	435 931,847	15,231	14,762
20	9	98 961	26 798,137	407 310,497	15,199	14,730
21	10	98 911	25 090,935	380 512,361	15,165	14,696
22	11	98 859	23 492,041	355 421,426	15,129	14,660
23	12	98 810	21 995,771	331 929,385	15,091	14,621
24	13	98 755	20 593,494	309 933,614	15,050	14,581
25	14	98 700	19 280,600	289 340,120	15,007	14,538
26	15	98 640	18 050,400	270 059,520	14,961	14,492
27	16	98 578	16 898,378	252 009,120	14,913	14,444
28	17	98 512	15 819,272	235 110,742	14,862	14,393
29	18	98 443	14 808,687	219 291,470	14,808	14,339
30	19	98 367	13 861,517	204 482,783	14,752	14,283
31	20	98 287	12 974,549	190 621,266	14,692	14,223
32	21	98 201	12 143,438	177 646,716	14,629	14,160
33	22	98 115	11 365,640	165 503,279	14,562	14,093
34	23	98 028	10 637,526	154 137,639	14,490	14,021
35	24	97 927	9 954,661	143 500,113	14,415	13,946
36	25	97 822	9 315,206	133 545,452	14,336	13,867
37	26	97 717	8 716,823	124 230,246	14,252	13,783
38	27	97 608	8 156,579	115 513,423	14,162	13,693
39	28	97 486	7 631,268	107 356,844	14,068	13,599
40	29	97 353	7 138,970	99 725,576	13,969	13,500
41	30	97 209	6 677,621	92 586,606	13,865	13,396
42	31	97 052	6 245,306	85 908,985	13,756	13,287
43	32	96 877	5 839,864	79 663,679	13,641	13,172
44	33	96 682	5 459,572	73 823,815	13,522	13,053
45	34	96 475	5 103,386	68 364,243	13,396	12,927
46	35	96 236	4 768,867	63 260,857	13,265	12,796
47	36	95 978	4 455,355	58 491,990	13,128	12,659
48	37	95 691	4 161,131	54 036,634	12,986	12,517
49	38	95 373	3 885,079	49 875,503	12,838	12,369
50	39	95 012	3 625,618	45 990,424	12,685	12,216
51	40	94 611	3 382,053	42 364,806	12,526	12,057
52	41	94 168	3 153,358	38 982,753	12,362	11,893
53	42	93 666	2 938,216	35 829,394	12,194	11,725
54	43	93 104	2 735,911	32 891,178	12,022	11,553
55	44	92 484	2 545,859	30 155,268	11,845	11,376
56	45	91 806	2 367,384	27 609,409	11,662	11,193
57	46	91 068	2 199,872	25 242,025	11,474	11,005
58	47	90 247	2 042,192	23 042,153	11,283	10,814
59	48	89 344	1 893,917	20 999,960	11,088	10,619
60	49	88 368	1 754,783	19 106,043	10,888	10,419
61	50	87 308	1 624,100	17 351,260	10,684	10,214
62	51	86 164	1 501,466	15 727,160	10,475	10,005
63	52	84 925	1 386,307	14 225,693	10,262	9,792
64	53	83 607	1 278,485	12 839,386	10,043	9,574
65	54	82 185	1 177,280	11 560,901	9,820	9,351
66	55	80 689	1 082,768	10 383,621	9,590	9,121
67	56	79 088	994,176	9 300,853	9,355	8,886
68	57	77 406	911,501	8 306,677	9,113	8,644
69	58	75 620	834,161	7 395,176	8,865	8,396
70	59	73 756	762,162	6 561,015	8,608	8,139
71	60	71 739	694,444	5 798,853	8,350	7,881
72	61	69 616	631,282	5 104,409	8,086	7,617
73	62	67 421	572,717	4 473,126	7,810	7,341
74	63	65 082	517,891	3 900,409	7,531	7,062
75	64	62 635	466,904	3 382,518	7,245	6,775
76	65	60 023	419,142	2 915,615	6,956	6,487
77	66	57 261	374,571	2 496,472	6,665	6,196
78	67	54 361	333,116	2 121,901	6,370	5,901
79	68	51 274	294,329	1 788,785	6,077	5,608
80	69	48 030	258,274	1 494,455	5,786	5,317
81	70	44 634	224,835	1 236,181	5,498	5,029
82	71	41 099	193,940	1 011,347	5,215	4,746
83	72	37 412	165,379	817,407	4,943	4,474
84	73	33 661	139,388	652,028	4,678	4,209
85	74	29 893	115,957	512,639	4,421	3,952
86	75	26 164	95,073	396,682	4,172	3,703
87	76	22 534	76,705	301,609	3,932	3,463
88	77	19 075	60,827	224,903	3,697	3,228
89	78	15 818	47,251	164,076	3,472	3,003
90	79	12 825	35,889	116,825	3,255	2,786
91	80	10 125	26,540	80,936	3,050	2,580
92	81	7 710	18,933	54,396	2,873	2,404
93	82	5 691	13,091	35,463	2,709	2,240
94	83	4 028	8,680	22,371	2,577	2,108
95	84	2 787	5,627	13,691	2,433	1,964
96	85	1 843	3,485	8,064	2,314	1,845
97	86	1 190	2,107	4,579	2,173	1,704
98	87	733	1,217	2,471	2,032	1,562
99	88	418	0,649	1,255	1,933	1,464
100	89	225	0,328	0,606	1,845	1,376

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	0	99 522	45 447,029	699 031,621	15,381	14,912
13	1	99 215	42 441,890	653 584,592	15,400	14,930
14	2	99 180	39 744,368	611 142,702	15,377	14,908
15	3	99 158	37 222,787	571 398,334	15,351	14,882
16	4	99 131	34 859,621	534 175,547	15,324	14,854
17	5	99 097	32 644,332	499 315,926	15,296	14,827
18	6	99 062	30 569,215	466 671,594	15,266	14,797
19	7	99 016	28 623,062	436 102,379	15,236	14,767
20	8	98 967	26 799,867	407 479,316	15,205	14,735
21	9	98 916	25 092,440	380 679,449	15,171	14,702
22	10	98 864	23 493,408	355 587,009	15,136	14,666
23	11	98 817	21 997,260	332 093,601	15,097	14,628
24	12	98 763	20 595,202	310 096,341	15,057	14,588
25	13	98 708	19 282,140	289 501,139	15,014	14,545
26	14	98 650	18 052,348	270 218,999	14,969	14,500
27	15	98 590	16 900,570	252 166,651	14,921	14,451
28	16	98 526	15 821,666	235 266,081	14,870	14,401
29	17	98 458	14 810,906	219 444,415	14,816	14,347
30	18	98 386	13 864,241	204 633,509	14,760	14,291
31	19	98 306	12 977,092	190 769,268	14,700	14,231
32	20	98 220	12 145,835	177 792,175	14,638	14,169
33	21	98 132	11 367,654	165 646,340	14,572	14,103
34	22	98 044	10 639,283	154 278,686	14,501	14,032
35	23	97 950	9 956,970	143 639,404	14,426	13,957
36	24	97 841	9 316,985	133 682,434	14,348	13,879
37	25	97 737	8 718,567	124 365,449	14,264	13,795
38	26	97 628	8 158,224	115 646,882	14,175	13,706
39	27	97 508	7 632,937	107 488,658	14,082	13,613
40	28	97 378	7 140,758	99 855,721	13,984	13,515
41	29	97 235	6 679,460	92 714,963	13,881	13,411
42	30	97 080	6 247,080	86 035,503	13,772	13,303
43	31	96 908	5 841,747	79 788,423	13,658	13,189
44	32	96 715	5 461,425	73 946,676	13,540	13,071
45	33	96 510	5 105,278	68 485,251	13,415	12,945
46	34	96 274	4 770,740	63 379,973	13,285	12,816
47	35	96 019	4 457,238	58 609,232	13,149	12,680
48	36	95 735	4 163,076	54 151,994	13,008	12,539
49	37	95 418	3 886,919	49 988,918	12,861	12,392
50	38	95 066	3 627,687	46 101,999	12,708	12,239
51	39	94 671	3 384,200	42 474,311	12,551	12,082
52	40	94 231	3 155,476	39 090,112	12,388	11,919
53	41	93 736	2 940,410	35 934,635	12,221	11,752
54	42	93 183	2 738,235	32 994,225	12,049	11,580
55	43	92 570	2 548,209	30 255,991	11,873	11,404
56	44	91 902	2 369,852	27 707,782	11,692	11,223
57	45	91 170	2 202,331	25 337,930	11,505	11,036
58	46	90 366	2 044,885	23 135,598	11,314	10,845
59	47	89 475	1 896,696	21 090,714	11,120	10,651
60	48	88 508	1 757,563	19 194,017	10,921	10,452
61	49	87 467	1 627,064	17 436,454	10,717	10,247
62	50	86 337	1 504,481	15 809,390	10,508	10,039
63	51	85 121	1 389,507	14 304,909	10,295	9,826
64	52	83 817	1 281,703	12 915,402	10,077	9,608
65	53	82 421	1 180,655	11 633,699	9,854	9,384
66	54	80 938	1 086,102	10 453,044	9,624	9,155
67	55	79 355	997,531	9 366,942	9,390	8,921
68	56	77 693	914,885	8 369,411	9,148	8,679
69	57	75 922	837,494	7 454,526	8,901	8,432
70	58	74 081	765,513	6 617,032	8,644	8,175
71	59	72 090	697,836	5 851,519	8,385	7,916
72	60	69 986	634,636	5 153,683	8,121	7,652
73	61	67 805	575,975	4 519,047	7,846	7,377
74	62	65 480	521,054	3 943,072	7,567	7,098
75	63	63 055	470,033	3 422,017	7,280	6,811
76	64	60 471	422,266	2 951,984	6,991	6,522
77	65	57 723	377,592	2 529,718	6,700	6,230
78	66	54 852	336,122	2 152,126	6,403	5,934
79	67	51 764	297,140	1 816,004	6,112	5,642
80	68	48 533	260,980	1 518,864	5,820	5,351
81	69	45 132	227,344	1 257,884	5,533	5,064
82	70	41 607	196,334	1 030,541	5,249	4,780
83	71	37 913	167,593	834,207	4,978	4,508
84	72	34 141	141,374	666,614	4,715	4,246
85	73	30 368	117,802	525,240	4,459	3,990
86	74	26 618	96,724	407,438	4,212	3,743
87	75	22 982	78,231	310,714	3,972	3,503
88	76	19 510	62,214	232,484	3,737	3,268
89	77	16 227	48,474	170,270	3,513	3,043
90	78	13 213	36,974	121,796	3,294	2,825
91	79	10 481	27,473	84,822	3,087	2,618
92	80	8 026	19,708	57,349	2,910	2,441
93	81	5 958	13,705	37,641	2,747	2,277
94	82	4 251	9,159	23,936	2,613	2,144
95	83	2 965	5,985	14,777	2,469	2,000
96	84	1 980	3,744	8,792	2,348	1,879
97	85	1 292	2,288	5,048	2,206	1,737
98	86	806	1,338	2,760	2,062	1,593
99	87	466	0,724	1,422	1,964	1,495
100	88	256	0,372	0,698	1,875	1,406

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	0	99 514	42 569,690	653 893,194	15,361	14,891
14	1	99 206	39 754,596	611 323,504	15,377	14,908
15	2	99 169	37 227,114	571 568,908	15,354	14,884
16	3	99 142	34 863,710	534 341,794	15,327	14,857
17	4	99 106	32 647,271	499 478,085	15,299	14,830
18	5	99 069	30 571,406	466 830,814	15,270	14,801
19	6	99 023	28 624,942	436 259,408	15,241	14,771
20	7	98 973	26 801,471	407 634,465	15,209	14,740
21	8	98 923	25 094,061	380 832,994	15,176	14,707
22	9	98 870	23 494,817	355 738,934	15,141	14,672
23	10	98 822	21 998,540	332 244,117	15,103	14,634
24	11	98 770	20 596,597	310 245,576	15,063	14,594
25	12	98 716	19 283,739	289 648,980	15,020	14,551
26	13	98 658	18 053,790	270 365,241	14,976	14,506
27	14	98 601	16 902,394	252 311,451	14,928	14,458
28	15	98 539	15 823,718	235 409,057	14,877	14,408
29	16	98 473	14 813,147	219 585,339	14,824	14,355
30	17	98 401	13 866,319	204 772,192	14,768	14,298
31	18	98 326	12 979,643	190 905,873	14,708	14,239
32	19	98 239	12 148,216	177 926,230	14,646	14,177
33	20	98 151	11 369,898	165 778,014	14,580	14,111
34	21	98 061	10 641,168	154 408,116	14,510	14,041
35	22	97 966	9 958,614	143 766,948	14,436	13,967
36	23	97 863	9 319,145	133 808,334	14,358	13,889
37	24	97 755	8 720,232	124 489,189	14,276	13,807
38	25	97 648	8 159,857	115 768,957	14,188	13,718
39	26	97 527	7 634,476	107 609,101	14,095	13,626
40	27	97 399	7 142,320	99 974,624	13,998	13,528
41	28	97 260	6 681,133	92 832,304	13,895	13,426
42	29	97 106	6 248,801	86 151,171	13,787	13,318
43	30	96 936	5 843,407	79 902,371	13,674	13,205
44	31	96 746	5 463,186	74 058,964	13,556	13,087
45	32	96 543	5 107,011	68 595,778	13,432	12,963
46	33	96 310	4 772,509	63 488,767	13,303	12,834
47	34	96 057	4 458,989	58 716,258	13,168	12,699
48	35	95 776	4 164,836	54 257,269	13,027	12,558
49	36	95 463	3 888,736	50 092,433	12,881	12,412
50	37	95 111	3 629,406	46 203,697	12,730	12,261
51	38	94 725	3 386,131	42 574,292	12,573	12,104
52	39	94 291	3 157,479	39 188,161	12,411	11,942
53	40	93 799	2 942,385	36 030,682	12,245	11,776
54	41	93 253	2 740,279	33 088,297	12,075	11,606
55	42	92 648	2 550,373	30 348,018	11,899	11,430
56	43	91 986	2 372,040	27 797,644	11,719	11,250
57	44	91 265	2 204,627	25 425,604	11,533	11,064
58	45	90 467	2 047,171	23 220,977	11,343	10,874
59	46	89 593	1 899,197	21 173,806	11,149	10,680
60	47	88 638	1 760,142	19 274,609	10,951	10,481
61	48	87 606	1 629,641	17 514,467	10,747	10,278
62	49	86 494	1 507,226	15 884,826	10,539	10,070
63	50	85 292	1 392,297	14 377,600	10,327	9,857
64	51	84 010	1 284,661	12 985,302	10,108	9,639
65	52	82 628	1 183,627	11 700,641	9,885	9,416
66	53	81 170	1 089,216	10 517,014	9,656	9,186
67	54	79 599	1 000,603	9 427,799	9,422	8,953
68	55	77 955	917,973	8 427,196	9,180	8,711
69	56	76 204	840,603	7 509,223	8,933	8,464
70	57	74 377	768,571	6 668,620	8,677	8,208
71	58	72 407	700,904	5 900,049	8,418	7,949
72	59	70 328	637,736	5 199,145	8,153	7,683
73	60	68 165	579,036	4 561,409	7,878	7,408
74	61	65 852	524,019	3 982,374	7,600	7,131
75	62	63 440	472,904	3 458,355	7,313	6,844
76	63	60 876	425,096	2 985,451	7,023	6,554
77	64	58 153	380,407	2 560,355	6,731	6,261
78	65	55 294	338,833	2 179,948	6,434	5,965
79	66	52 231	299,821	1 841,115	6,141	5,672
80	67	48 996	263,472	1 541,294	5,850	5,381
81	68	45 604	229,725	1 277,822	5,562	5,093
82	69	42 071	198,525	1 048,097	5,279	4,810
83	70	38 381	169,662	849,572	5,007	4,538
84	71	34 598	143,267	679,911	4,746	4,277
85	72	30 801	119,479	536,644	4,492	4,022
86	73	27 041	98,262	417,165	4,245	3,776
87	74	23 381	79,589	318,902	4,007	3,538
88	75	19 898	63,451	239,313	3,772	3,302
89	76	16 597	49,579	175,862	3,547	3,078
90	77	13 555	37,930	126,283	3,329	2,860
91	78	10 797	28,303	88,353	3,122	2,653
92	79	8 308	20,400	60,049	2,944	2,474
93	80	6 202	14,266	39,649	2,779	2,310
94	81	4 450	9,589	25,383	2,647	2,178
95	82	3 128	6,315	15,794	2,501	2,032
96	83	2 106	3,982	9,480	2,380	1,911
97	84	1 388	2,458	5,497	2,237	1,767
98	85	876	1,453	3,039	2,092	1,623
99	86	512	0,797	1,586	1,992	1,523
100	87	285	0,415	0,790	1,902	1,433

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	0	99 505	39 874,303	611 608,364	15,338	14,869
15	1	99 195	37 236,694	571 734,061	15,354	14,885
16	2	99 154	34 867,763	534 497,366	15,329	14,860
17	3	99 118	32 651,100	499 629,604	15,302	14,833
18	4	99 078	30 574,158	466 978,504	15,274	14,805
19	5	99 030	28 626,994	436 404,345	15,245	14,775
20	6	98 979	26 803,231	407 777,352	15,214	14,745
21	7	98 929	25 095,562	380 974,120	15,181	14,712
22	8	98 877	23 496,334	355 878,558	15,146	14,677
23	9	98 828	21 999,860	332 382,224	15,108	14,639
24	10	98 776	20 597,795	310 382,364	15,069	14,600
25	11	98 723	19 285,045	289 784,569	15,026	14,557
26	12	98 666	18 055,287	270 499,524	14,982	14,513
27	13	98 609	16 903,744	252 444,237	14,934	14,465
28	14	98 550	15 825,425	235 540,493	14,884	14,415
29	15	98 485	14 815,068	219 715,068	14,831	14,361
30	16	98 415	13 868,417	204 899,999	14,775	14,305
31	17	98 340	12 981,588	191 031,582	14,716	14,246
32	18	98 259	12 150,604	178 049,994	14,654	14,184
33	19	98 171	11 372,127	165 899,391	14,588	14,119
34	20	98 081	10 643,269	154 527,264	14,519	14,050
35	21	97 983	9 960,378	143 883,995	14,446	13,977
36	22	97 879	9 320,684	133 923,616	14,368	13,899
37	23	97 778	8 722,254	124 602,932	14,286	13,817
38	24	97 666	8 161,415	115 880,678	14,199	13,729
39	25	97 547	7 636,004	107 719,263	14,107	13,638
40	26	97 419	7 143,761	100 083,260	14,010	13,541
41	27	97 281	6 682,594	92 939,499	13,908	13,439
42	28	97 131	6 250,366	86 256,905	13,800	13,331
43	29	96 963	5 845,016	80 006,539	13,688	13,219
44	30	96 773	5 464,738	74 161,523	13,571	13,102
45	31	96 574	5 108,658	68 696,785	13,447	12,978
46	32	96 342	4 774,129	63 588,127	13,319	12,850
47	33	96 092	4 460,642	58 813,998	13,185	12,716
48	34	95 814	4 166,471	54 353,356	13,045	12,576
49	35	95 503	3 890,380	50 186,885	12,900	12,431
50	36	95 155	3 631,102	46 296,505	12,750	12,281
51	37	94 770	3 387,735	42 665,403	12,594	12,125
52	38	94 345	3 159,281	39 277,668	12,432	11,963
53	39	93 858	2 944,252	36 118,388	12,267	11,798
54	40	93 315	2 742,120	33 174,135	12,098	11,629
55	41	92 717	2 552,278	30 432,015	11,923	11,454
56	42	92 064	2 374,055	27 879,738	11,744	11,274
57	43	91 349	2 206,663	25 505,683	11,558	11,089
58	44	90 562	2 049,305	23 299,020	11,369	10,900
59	45	89 693	1 901,320	21 249,715	11,176	10,707
60	46	88 755	1 762,463	19 348,395	10,978	10,509
61	47	87 734	1 632,033	17 585,932	10,775	10,306
62	48	86 631	1 509,614	15 953,900	10,568	10,099
63	49	85 448	1 394,838	14 444,286	10,356	9,886
64	50	84 179	1 287,241	13 049,448	10,138	9,668
65	51	82 819	1 186,359	11 762,208	9,915	9,445
66	52	81 374	1 091,957	10 575,849	9,685	9,216
67	53	79 828	1 003,471	9 483,892	9,451	8,982
68	54	78 195	920,800	8 480,420	9,210	8,741
69	55	76 461	843,440	7 559,621	8,963	8,494
70	56	74 653	771,424	6 716,180	8,706	8,237
71	57	72 696	703,704	5 944,756	8,448	7,979
72	58	70 637	640,539	5 241,052	8,182	7,713
73	59	68 498	581,863	4 600,513	7,907	7,437
74	60	66 202	526,803	4 018,649	7,628	7,159
75	61	63 801	475,595	3 491,847	7,342	6,873
76	62	61 248	427,693	3 016,252	7,052	6,583
77	63	58 543	382,956	2 588,559	6,759	6,290
78	64	55 706	341,358	2 205,603	6,461	5,992
79	65	52 652	302,239	1 864,244	6,168	5,699
80	66	49 439	265,849	1 562,005	5,876	5,406
81	67	46 040	231,919	1 296,156	5,589	5,120
82	68	42 512	200,604	1 064,237	5,305	4,836
83	69	38 809	171,555	863,633	5,034	4,565
84	70	35 025	145,035	692,078	4,772	4,303
85	71	31 213	121,079	547,043	4,518	4,049
86	72	27 426	99,662	425,964	4,274	3,805
87	73	23 753	80,855	326,302	4,036	3,567
88	74	20 244	64,553	245,447	3,802	3,333
89	75	16 927	50,565	180,894	3,577	3,108
90	76	13 864	38,795	130,330	3,359	2,890
91	77	11 077	29,036	91,534	3,152	2,683
92	78	8 559	21,017	62,499	2,974	2,505
93	79	6 420	14,767	41,482	2,809	2,340
94	80	4 632	9,981	26,714	2,676	2,207
95	81	3 275	6,611	16,733	2,531	2,062
96	82	2 222	4,202	10,123	2,409	1,940
97	83	1 476	2,614	5,920	2,265	1,795
98	84	941	1,561	3,306	2,118	1,649
99	85	556	0,865	1,745	2,018	1,549
100	86	314	0,457	0,881	1,928	1,459

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	0	99 494	37 348,820	571 997,031	15,315	14,846
16	1	99 180	34 876,736	534 648,211	15,330	14,861
17	2	99 129	32 654,896	499 771,476	15,305	14,836
18	3	99 089	30 577,744	467 116,580	15,276	14,807
19	4	99 039	28 629,571	436 538,835	15,248	14,779
20	5	98 986	26 805,152	407 909,265	15,218	14,748
21	6	98 935	25 097,211	381 104,113	15,185	14,716
22	7	98 883	23 497,740	356 006,902	15,151	14,682
23	8	98 835	22 001,280	332 509,162	15,113	14,644
24	9	98 782	20 599,031	310 507,881	15,074	14,605
25	10	98 729	19 286,167	289 908,851	15,032	14,563
26	11	98 673	18 056,510	270 622,684	14,988	14,518
27	12	98 617	16 905,146	252 566,174	14,940	14,471
28	13	98 558	15 826,690	235 661,028	14,890	14,421
29	14	98 496	14 816,667	219 834,338	14,837	14,368
30	15	98 428	13 870,216	205 017,671	14,781	14,312
31	16	98 355	12 983,552	191 147,456	14,722	14,253
32	17	98 273	12 152,424	178 163,903	14,661	14,192
33	18	98 190	11 374,362	166 011,479	14,595	14,126
34	19	98 100	10 645,355	154 637,117	14,526	14,057
35	20	98 003	9 962,345	143 991,762	14,454	13,984
36	21	97 897	9 322,336	134 029,417	14,377	13,908
37	22	97 794	8 723,694	124 707,081	14,295	13,826
38	23	97 689	8 163,307	115 983,386	14,208	13,739
39	24	97 566	7 637,461	107 820,079	14,117	13,648
40	25	97 438	7 145,190	100 182,618	14,021	13,552
41	26	97 301	6 683,942	93 037,428	13,920	13,450
42	27	97 152	6 251,733	86 353,485	13,813	13,344
43	28	96 987	5 846,480	80 101,753	13,701	13,232
44	29	96 800	5 466,243	74 255,273	13,584	13,115
45	30	96 602	5 110,109	68 789,029	13,461	12,992
46	31	96 373	4 775,668	63 678,920	13,334	12,865
47	32	96 125	4 462,156	58 903,252	13,201	12,731
48	33	95 849	4 168,016	54 441,096	13,062	12,593
49	34	95 541	3 891,908	50 273,080	12,917	12,448
50	35	95 195	3 632,637	46 381,172	12,768	12,299
51	36	94 814	3 389,319	42 748,536	12,613	12,144
52	37	94 390	3 160,777	39 359,217	12,452	11,983
53	38	93 912	2 945,933	36 198,440	12,288	11,818
54	39	93 374	2 743,860	33 252,507	12,119	11,650
55	40	92 780	2 553,992	30 508,647	11,945	11,476
56	41	92 133	2 375,827	27 954,655	11,766	11,297
57	42	91 427	2 208,537	25 578,828	11,582	11,113
58	43	90 645	2 051,197	23 370,291	11,393	10,924
59	44	89 787	1 903,302	21 319,094	11,201	10,732
60	45	88 854	1 764,433	19 415,792	11,004	10,535
61	46	87 850	1 634,184	17 651,359	10,801	10,332
62	47	86 758	1 511,829	16 017,175	10,595	10,125
63	48	85 583	1 397,047	14 505,345	10,383	9,914
64	49	84 333	1 289,590	13 108,298	10,165	9,696
65	50	82 985	1 188,741	11 818,709	9,942	9,473
66	51	81 562	1 094,478	10 629,968	9,712	9,243
67	52	80 029	1 005,997	9 535,490	9,479	9,010
68	53	78 420	923,439	8 529,493	9,237	8,768
69	54	76 696	846,038	7 606,054	8,990	8,521
70	55	74 905	774,028	6 760,016	8,734	8,264
71	56	72 966	706,316	5 985,988	8,475	8,006
72	57	70 919	643,098	5 279,672	8,210	7,741
73	58	68 799	584,421	4 636,573	7,934	7,464
74	59	66 525	529,376	4 052,152	7,655	7,185
75	60	64 140	478,121	3 522,777	7,368	6,899
76	61	61 596	430,126	3 044,655	7,079	6,609
77	62	58 901	385,296	2 614,529	6,786	6,317
78	63	56 080	343,646	2 229,233	6,487	6,018
79	64	53 044	304,492	1 885,587	6,193	5,723
80	65	49 837	267,993	1 581,095	5,900	5,431
81	66	46 455	234,011	1 313,102	5,611	5,142
82	67	42 918	202,520	1 079,091	5,328	4,859
83	68	39 216	173,352	876,571	5,057	4,587
84	69	35 416	146,653	703,219	4,795	4,326
85	70	31 599	122,574	556,565	4,541	4,072
86	71	27 794	100,997	433,992	4,297	3,828
87	72	24 091	82,006	332,995	4,061	3,591
88	73	20 566	65,580	250,989	3,827	3,358
89	74	17 221	51,443	185,409	3,604	3,135
90	75	14 140	39,567	133,966	3,386	2,917
91	76	11 329	29,698	94,400	3,179	2,710
92	77	8 780	21,561	64,702	3,001	2,532
93	78	6 614	15,214	43,141	2,836	2,367
94	79	4 795	10,332	27,928	2,703	2,234
95	80	3 409	6,881	17,596	2,557	2,088
96	81	2 326	4,399	10,715	2,436	1,967
97	82	1 557	2,759	6,316	2,289	1,820
98	83	1 000	1,660	3,557	2,143	1,673
99	84	598	0,929	1,897	2,042	1,573
100	85	341	0,496	0,968	1,952	1,483

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	0	99 478	34 981,755	534 890,994	15,291	14,821
17	1	99 155	32 663,299	499 909,239	15,305	14,836
18	2	99 101	30 581,299	467 245,940	15,279	14,810
19	3	99 050	28 632,929	436 664,641	15,250	14,781
20	4	98 995	26 807,565	408 031,712	15,221	14,752
21	5	98 942	25 099,009	381 224,147	15,189	14,720
22	6	98 889	23 499,284	356 125,138	15,155	14,686
23	7	98 841	22 002,597	332 625,854	15,118	14,648
24	8	98 788	20 600,361	310 623,257	15,079	14,609
25	9	98 735	19 287,324	290 022,896	15,037	14,568
26	10	98 679	18 057,560	270 735,572	14,993	14,524
27	11	98 624	16 906,291	252 678,012	14,946	14,477
28	12	98 566	15 828,002	235 771,721	14,896	14,427
29	13	98 504	14 817,851	219 943,719	14,843	14,374
30	14	98 439	13 871,712	205 125,868	14,787	14,318
31	15	98 368	12 985,236	191 254,156	14,729	14,259
32	16	98 288	12 154,263	178 268,920	14,667	14,198
33	17	98 205	11 376,066	166 114,656	14,602	14,133
34	18	98 119	10 647,448	154 738,590	14,533	14,064
35	19	98 022	9 964,298	144 091,142	14,461	13,992
36	20	97 916	9 324,177	134 126,845	14,385	13,916
37	21	97 811	8 725,240	124 802,668	14,304	13,835
38	22	97 705	8 164,655	116 077,428	14,217	13,748
39	23	97 588	7 639,233	107 912,773	14,126	13,657
40	24	97 457	7 146,554	100 273,540	14,031	13,562
41	25	97 320	6 685,279	93 126,986	13,930	13,461
42	26	97 172	6 252,994	86 441,706	13,824	13,355
43	27	97 008	5 847,759	80 188,712	13,713	13,244
44	28	96 824	5 467,612	74 340,954	13,597	13,127
45	29	96 628	5 111,517	68 873,341	13,474	13,005
46	30	96 401	4 777,025	63 761,825	13,348	12,878
47	31	96 156	4 463,595	58 984,799	13,215	12,746
48	32	95 882	4 169,431	54 521,205	13,076	12,607
49	33	95 576	3 893,350	50 351,774	12,933	12,464
50	34	95 233	3 634,063	46 458,424	12,784	12,315
51	35	94 855	3 390,751	42 824,361	12,630	12,161
52	36	94 434	3 162,255	39 433,610	12,470	12,001
53	37	93 956	2 947,328	36 271,355	12,307	11,837
54	38	93 428	2 745,426	33 324,027	12,138	11,669
55	39	92 839	2 555,613	30 578,601	11,965	11,496
56	40	92 195	2 377,423	28 022,988	11,787	11,318
57	41	91 495	2 210,186	25 645,565	11,603	11,134
58	42	90 722	2 052,939	23 435,379	11,416	10,946
59	43	89 870	1 905,059	21 382,440	11,224	10,755
60	44	88 947	1 766,272	19 477,380	11,027	10,558
61	45	87 948	1 636,011	17 711,108	10,826	10,357
62	46	86 873	1 513,822	16 075,097	10,619	10,150
63	47	85 709	1 399,097	14 561,274	10,408	9,938
64	48	84 466	1 291,632	13 162,177	10,190	9,721
65	49	83 136	1 190,910	11 870,545	9,968	9,498
66	50	81 726	1 096,675	10 679,635	9,738	9,269
67	51	80 213	1 008,319	9 582,960	9,504	9,035
68	52	78 617	925,763	8 574,641	9,262	8,793
69	53	76 916	848,463	7 648,877	9,015	8,546
70	54	75 135	776,412	6 800,414	8,759	8,290
71	55	73 212	708,700	6 024,002	8,500	8,031
72	56	71 183	645,486	5 315,302	8,235	7,765
73	57	69 074	586,756	4 669,816	7,959	7,490
74	58	66 818	531,703	4 083,060	7,679	7,210
75	59	64 453	480,457	3 551,357	7,392	6,923
76	60	61 924	432,412	3 070,901	7,102	6,633
77	61	59 236	387,488	2 638,489	6,809	6,340
78	62	56 422	345,745	2 251,002	6,511	6,041
79	63	53 400	306,533	1 905,256	6,216	5,746
80	64	50 209	269,991	1 598,724	5,921	5,452
81	65	46 830	235,899	1 328,733	5,633	5,164
82	66	43 305	204,347	1 092,834	5,348	4,879
83	67	39 590	175,007	888,487	5,077	4,608
84	68	35 787	148,190	713,480	4,815	4,346
85	69	31 951	123,941	565,290	4,561	4,092
86	70	28 137	102,243	441,348	4,317	3,848
87	71	24 413	83,104	339,105	4,080	3,611
88	72	20 859	66,514	256,001	3,849	3,380
89	73	17 495	52,261	189,487	3,626	3,157
90	74	14 385	40,254	137,227	3,409	2,940
91	75	11 554	30,288	96,973	3,202	2,733
92	76	8 980	22,052	66,685	3,024	2,555
93	77	6 785	15,607	44,632	2,860	2,391
94	78	4 940	10,644	29,025	2,727	2,258
95	79	3 529	7,123	18,381	2,581	2,111
96	80	2 422	4,579	11,258	2,459	1,989
97	81	1 630	2,888	6,679	2,313	1,844
98	82	1 056	1,752	3,791	2,164	1,695
99	83	636	0,988	2,039	2,064	1,595
100	84	366	0,533	1,051	1,973	1,504

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	0	99 453	32 761,654	500 133,396	15,266	14,797
18	1	99 126	30 589,169	467 371,742	15,279	14,810
19	2	99 062	28 636,257	436 782,574	15,253	14,784
20	3	99 007	26 810,710	408 146,316	15,223	14,754
21	4	98 951	25 101,269	381 335,607	15,192	14,723
22	5	98 896	23 500,968	356 234,338	15,158	14,689
23	6	98 847	22 004,042	332 733,371	15,121	14,652
24	7	98 794	20 601,594	310 729,328	15,083	14,614
25	8	98 741	19 288,569	290 127,735	15,041	14,572
26	9	98 685	18 058,644	270 839,165	14,998	14,529
27	10	98 629	16 907,274	252 780,522	14,951	14,482
28	11	98 573	15 829,074	235 873,248	14,901	14,432
29	12	98 512	14 819,080	220 044,174	14,849	14,380
30	13	98 447	13 872,821	205 225,094	14,793	14,324
31	14	98 379	12 986,637	191 352,273	14,735	14,265
32	15	98 301	12 155,840	178 365,636	14,673	14,204
33	16	98 220	11 377,788	166 209,796	14,608	14,139
34	17	98 134	10 649,043	154 832,009	14,540	14,070
35	18	98 041	9 966,256	144 182,965	14,467	13,998
36	19	97 935	9 326,004	134 216,709	14,392	13,923
37	20	97 831	8 726,963	124 890,705	14,311	13,842
38	21	97 722	8 166,102	116 163,742	14,225	13,756
39	22	97 604	7 640,494	107 997,640	14,135	13,666
40	23	97 479	7 148,212	100 357,146	14,039	13,570
41	24	97 339	6 686,556	93 208,934	13,940	13,471
42	25	97 191	6 254,245	86 522,378	13,834	13,365
43	26	97 028	5 848,938	80 268,134	13,724	13,254
44	27	96 846	5 468,808	74 419,195	13,608	13,139
45	28	96 653	5 112,797	68 950,387	13,486	13,017
46	29	96 427	4 778,341	63 837,590	13,360	12,891
47	30	96 183	4 464,863	59 059,249	13,228	12,758
48	31	95 912	4 170,775	54 594,386	13,090	12,621
49	32	95 609	3 894,672	50 423,611	12,947	12,478
50	33	95 268	3 635,410	46 528,939	12,799	12,330
51	34	94 892	3 392,083	42 893,529	12,645	12,176
52	35	94 474	3 163,591	39 501,446	12,486	12,017
53	36	94 000	2 948,706	36 337,855	12,323	11,854
54	37	93 472	2 746,726	33 389,150	12,156	11,687
55	38	92 892	2 557,071	30 642,423	11,983	11,514
56	39	92 254	2 378,932	28 085,352	11,806	11,337
57	40	91 557	2 211,671	25 706,420	11,623	11,154
58	41	90 790	2 054,472	23 494,749	11,436	10,967
59	42	89 946	1 906,678	21 440,277	11,245	10,776
60	43	89 029	1 767,903	19 533,600	11,049	10,580
61	44	88 040	1 637,717	17 765,697	10,848	10,379
62	45	86 970	1 515,515	16 127,980	10,642	10,173
63	46	85 822	1 400,942	14 612,465	10,430	9,961
64	47	84 590	1 293,528	13 211,524	10,214	9,744
65	48	83 268	1 192,796	11 917,996	9,992	9,523
66	49	81 875	1 098,677	10 725,200	9,762	9,293
67	50	80 374	1 010,344	9 626,523	9,528	9,059
68	51	78 798	927,900	8 616,179	9,286	8,817
69	52	77 110	850,599	7 688,279	9,039	8,570
70	53	75 351	778,637	6 837,681	8,782	8,312
71	54	73 437	710,883	6 059,043	8,523	8,054
72	55	71 423	647,665	5 348,160	8,258	7,788
73	56	69 330	588,935	4 700,496	7,981	7,512
74	57	67 085	533,827	4 111,561	7,702	7,233
75	58	64 737	482,569	3 577,734	7,414	6,945
76	59	62 226	434,523	3 095,166	7,123	6,654
77	60	59 551	389,546	2 660,642	6,830	6,361
78	61	56 743	347,712	2 271,096	6,532	6,062
79	62	53 726	308,405	1 923,384	6,237	5,767
80	63	50 545	271,800	1 614,979	5,942	5,473
81	64	47 179	237,657	1 343,178	5,652	5,183
82	65	43 654	205,995	1 105,521	5,367	4,898
83	66	39 948	176,586	899,526	5,094	4,625
84	67	36 128	149,605	722,940	4,832	4,363
85	68	32 286	125,240	573,335	4,578	4,109
86	69	28 451	103,384	448,095	4,334	3,865
87	70	24 715	84,130	344,711	4,097	3,628
88	71	21 138	67,404	260,581	3,866	3,397
89	72	17 744	53,005	193,177	3,644	3,175
90	73	14 614	40,894	140,172	3,428	2,959
91	74	11 755	30,814	99,278	3,222	2,753
92	75	9 159	22,491	68,464	3,044	2,575
93	76	6 940	15,963	45,973	2,880	2,411
94	77	5 067	10,919	30,010	2,748	2,279
95	78	3 635	7,338	19,090	2,601	2,132
96	79	2 507	4,740	11,752	2,479	2,010
97	80	1 697	3,006	7,012	2,333	1,863
98	81	1 105	1,834	4,006	2,184	1,715
99	82	671	1,043	2,172	2,083	1,614
100	83	389	0,567	1,129	1,993	1,524

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	0	99 425	30 681,278	467 578,717	15,240	14,771
19	1	99 087	28 643,627	436 897,440	15,253	14,784
20	2	99 019	26 813,826	408 253,813	15,225	14,756
21	3	98 963	25 104,213	381 439,987	15,194	14,725
22	4	98 905	23 503,083	356 335,774	15,161	14,692
23	5	98 854	22 005,619	332 832,691	15,125	14,656
24	6	98 800	20 602,947	310 827,072	15,087	14,617
25	7	98 747	19 289,724	290 224,125	15,046	14,576
26	8	98 691	18 059,810	270 934,401	15,002	14,533
27	9	98 635	16 908,288	252 874,591	14,956	14,487
28	10	98 578	15 829,995	235 966,303	14,906	14,437
29	11	98 519	14 820,083	220 136,308	14,854	14,385
30	12	98 455	13 873,971	205 316,225	14,799	14,330
31	13	98 387	12 987,675	191 442,254	14,740	14,271
32	14	98 311	12 157,151	178 454,579	14,679	14,210
33	15	98 232	11 379,263	166 297,428	14,614	14,145
34	16	98 149	10 650,654	154 918,164	14,545	14,076
35	17	98 056	9 967,750	144 267,510	14,473	14,004
36	18	97 955	9 327,837	134 299,760	14,398	13,929
37	19	97 850	8 728,673	124 971,923	14,317	13,848
38	20	97 742	8 167,715	116 243,250	14,232	13,763
39	21	97 622	7 641,848	108 075,535	14,143	13,673
40	22	97 495	7 149,392	100 433,687	14,048	13,579
41	23	97 361	6 688,107	93 284,295	13,948	13,479
42	24	97 210	6 255,439	86 596,188	13,843	13,374
43	25	97 047	5 850,108	80 340,749	13,733	13,264
44	26	96 865	5 469,911	74 490,641	13,618	13,149
45	27	96 674	5 113,915	69 020,730	13,497	13,028
46	28	96 451	4 779,538	63 906,815	13,371	12,902
47	29	96 210	4 466,093	59 127,277	13,239	12,770
48	30	95 940	4 171,960	54 661,184	13,102	12,633
49	31	95 639	3 895,928	50 489,224	12,959	12,490
50	32	95 300	3 636,645	46 593,296	12,812	12,343
51	33	94 927	3 393,340	42 956,652	12,659	12,190
52	34	94 511	3 164,834	39 563,312	12,501	12,032
53	35	94 040	2 949,952	36 398,478	12,339	11,870
54	36	93 516	2 748,010	33 448,527	12,172	11,703
55	37	92 936	2 558,283	30 700,516	12,000	11,531
56	38	92 306	2 380,290	28 142,234	11,823	11,354
57	39	91 615	2 213,074	25 761,944	11,641	11,172
58	40	90 851	2 055,852	23 548,870	11,455	10,985
59	41	90 013	1 908,101	21 493,018	11,264	10,795
60	42	89 105	1 769,405	19 584,917	11,069	10,600
61	43	88 121	1 639,229	17 815,512	10,868	10,399
62	44	87 061	1 517,095	16 176,284	10,663	10,194
63	45	85 918	1 402,508	14 659,189	10,452	9,983
64	46	84 702	1 295,233	13 256,681	10,235	9,766
65	47	83 390	1 194,547	11 961,448	10,013	9,544
66	48	82 004	1 100,417	10 766,901	9,784	9,315
67	49	80 521	1 012,187	9 666,484	9,550	9,081
68	50	78 957	929,763	8 654,297	9,308	8,839
69	51	77 288	852,562	7 724,534	9,060	8,591
70	52	75 540	780,597	6 871,972	8,803	8,334
71	53	73 648	712,921	6 091,374	8,544	8,075
72	54	71 643	649,659	5 378,454	8,279	7,810
73	55	69 564	590,922	4 728,795	8,002	7,533
74	56	67 334	535,809	4 137,872	7,723	7,254
75	57	64 995	484,497	3 602,064	7,435	6,966
76	58	62 500	436,433	3 117,567	7,143	6,674
77	59	59 841	391,449	2 681,134	6,849	6,380
78	60	57 045	349,560	2 289,685	6,550	6,081
79	61	54 032	310,160	1 940,125	6,255	5,786
80	62	50 854	273,461	1 629,966	5,961	5,491
81	63	47 495	239,250	1 356,505	5,670	5,201
82	64	43 979	207,531	1 117,255	5,384	4,914
83	65	40 270	178,011	909,724	5,111	4,641
84	66	36 454	150,955	731,714	4,847	4,378
85	67	32 594	126,436	580,759	4,593	4,124
86	68	28 749	104,467	454,323	4,349	3,880
87	69	24 991	85,069	349,856	4,113	3,643
88	70	21 399	68,236	264,788	3,880	3,411
89	71	17 982	53,715	196,551	3,659	3,190
90	72	14 822	41,476	142,836	3,444	2,975
91	73	11 942	31,304	101,360	3,238	2,769
92	74	9 318	22,881	70,056	3,062	2,593
93	75	7 077	16,280	47,174	2,898	2,428
94	76	5 183	11,168	30,894	2,766	2,297
95	77	3 729	7,528	19,726	2,620	2,151
96	78	2 582	4,883	12,197	2,498	2,029
97	79	1 757	3,112	7,314	2,350	1,881
98	80	1 150	1,909	4,202	2,201	1,732
99	81	702	1,091	2,293	2,101	1,632
100	82	411	0,598	1,202	2,010	1,541

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	0	99 386	28 729,877	437 088,555	15,214	14,745
20	1	99 044	26 820,727	408 358,678	15,225	14,756
21	2	98 974	25 107,131	381 537,951	15,196	14,727
22	3	98 917	23 505,840	356 430,820	15,164	14,694
23	4	98 863	22 007,600	332 924,980	15,128	14,659
24	5	98 807	20 604,423	310 917,380	15,090	14,621
25	6	98 753	19 290,991	290 312,957	15,049	14,580
26	7	98 697	18 060,891	271 021,966	15,006	14,537
27	8	98 642	16 909,380	252 961,076	14,960	14,491
28	9	98 584	15 830,945	236 051,695	14,911	14,442
29	10	98 525	14 820,945	220 220,751	14,859	14,390
30	11	98 462	13 874,911	205 399,805	14,804	14,335
31	12	98 395	12 988,752	191 524,895	14,745	14,276
32	13	98 319	12 158,123	178 536,143	14,685	14,215
33	14	98 243	11 380,491	166 378,020	14,620	14,150
34	15	98 161	10 652,036	154 997,529	14,551	14,082
35	16	98 071	9 969,258	144 345,493	14,479	14,010
36	17	97 969	9 329,235	134 376,235	14,404	13,935
37	18	97 869	8 730,389	125 047,000	14,323	13,854
38	19	97 761	8 169,315	116 316,611	14,238	13,769
39	20	97 641	7 643,357	108 147,296	14,149	13,680
40	21	97 513	7 150,659	100 503,939	14,055	13,586
41	22	97 377	6 689,211	93 353,280	13,956	13,487
42	23	97 232	6 256,890	86 664,069	13,851	13,382
43	24	97 066	5 851,225	80 407,179	13,742	13,273
44	25	96 884	5 471,006	74 555,954	13,627	13,158
45	26	96 693	5 114,947	69 084,948	13,506	13,037
46	27	96 472	4 780,583	63 970,002	13,381	12,912
47	28	96 234	4 467,211	59 189,419	13,250	12,781
48	29	95 966	4 173,109	54 722,207	13,113	12,644
49	30	95 667	3 897,035	50 549,098	12,971	12,502
50	31	95 331	3 637,817	46 652,064	12,824	12,355
51	32	94 959	3 394,492	43 014,247	12,672	12,203
52	33	94 546	3 166,007	39 619,755	12,514	12,045
53	34	94 077	2 951,110	36 453,748	12,353	11,883
54	35	93 555	2 749,172	33 502,638	12,186	11,717
55	36	92 979	2 559,478	30 753,466	12,016	11,546
56	37	92 350	2 381,417	28 193,988	11,839	11,370
57	38	91 667	2 214,337	25 812,571	11,657	11,188
58	39	90 909	2 057,157	23 598,233	11,471	11,002
59	40	90 074	1 909,383	21 541,077	11,282	10,813
60	41	89 171	1 770,726	19 631,694	11,087	10,618
61	42	88 196	1 640,621	17 860,968	10,887	10,418
62	43	87 141	1 518,495	16 220,347	10,682	10,213
63	44	86 007	1 403,970	14 701,852	10,472	10,002
64	45	84 796	1 296,681	13 297,882	10,255	9,786
65	46	83 500	1 196,122	12 001,201	10,033	9,564
66	47	82 125	1 102,032	10 805,079	9,805	9,336
67	48	80 649	1 013,790	9 703,047	9,571	9,102
68	49	79 101	931,460	8 689,257	9,329	8,860
69	50	77 443	854,274	7 757,797	9,081	8,612
70	51	75 715	782,399	6 903,523	8,824	8,354
71	52	73 833	714,715	6 121,124	8,564	8,095
72	53	71 848	651,521	5 406,409	8,298	7,829
73	54	69 778	592,742	4 754,888	8,022	7,553
74	55	67 561	537,617	4 162,146	7,742	7,273
75	56	65 237	486,295	3 624,529	7,453	6,984
76	57	62 749	438,177	3 138,233	7,162	6,693
77	58	60 104	393,170	2 700,056	6,867	6,398
78	59	57 323	351,267	2 306,887	6,567	6,098
79	60	54 319	311,808	1 955,620	6,272	5,803
80	61	51 143	275,016	1 643,812	5,977	5,508
81	62	47 785	240,711	1 368,796	5,686	5,217
82	63	44 274	208,922	1 128,084	5,400	4,930
83	64	40 570	179,337	919,163	5,125	4,656
84	65	36 748	152,172	739,825	4,862	4,393
85	66	32 888	127,577	587,653	4,606	4,137
86	67	29 023	105,465	460,077	4,362	3,893
87	68	25 252	85,960	354,612	4,125	3,656
88	69	21 638	68,998	268,652	3,894	3,425
89	70	18 204	54,378	199,655	3,672	3,202
90	71	15 021	42,032	145,277	3,456	2,987
91	72	12 112	31,750	103,245	3,252	2,783
92	73	9 466	23,245	71,495	3,076	2,607
93	74	7 200	16,563	48,250	2,913	2,444
94	75	5 286	11,391	31,686	2,782	2,313
95	76	3 814	7,700	20,296	2,636	2,167
96	77	2 649	5,010	12,596	2,514	2,045
97	78	1 810	3,206	7,586	2,366	1,897
98	79	1 191	1,976	4,381	2,217	1,748
99	80	731	1,136	2,405	2,117	1,647
100	81	430	0,626	1,269	2,027	1,558

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	0	99 342	26 901,488	408 535,159	15,186	14,717
21	1	99 000	25 113,592	381 633,671	15,196	14,727
22	2	98 928	23 508,573	356 520,078	15,166	14,696
23	3	98 875	22 010,181	333 011,506	15,130	14,661
24	4	98 816	20 606,278	311 001,324	15,093	14,623
25	5	98 760	19 292,373	290 395,046	15,052	14,583
26	6	98 704	18 062,077	271 102,673	15,009	14,540
27	7	98 648	16 910,392	253 040,597	14,964	14,494
28	8	98 591	15 831,967	236 130,204	14,915	14,446
29	9	98 530	14 821,835	220 298,238	14,863	14,394
30	10	98 467	13 875,718	205 476,403	14,808	14,339
31	11	98 401	12 989,632	191 600,685	14,750	14,281
32	12	98 327	12 159,131	178 611,054	14,689	14,220
33	13	98 251	11 381,401	166 451,923	14,625	14,156
34	14	98 172	10 653,185	155 070,522	14,556	14,087
35	15	98 083	9 970,551	144 417,337	14,484	14,015
36	16	97 984	9 330,646	134 446,786	14,409	13,940
37	17	97 884	8 731,697	125 116,140	14,329	13,860
38	18	97 780	8 170,921	116 384,442	14,244	13,775
39	19	97 660	7 644,855	108 213,521	14,155	13,686
40	20	97 532	7 152,071	100 568,666	14,061	13,592
41	21	97 395	6 690,396	93 416,596	13,963	13,494
42	22	97 248	6 257,923	86 726,199	13,859	13,389
43	23	97 088	5 852,582	80 468,276	13,749	13,280
44	24	96 903	5 472,050	74 615,694	13,636	13,167
45	25	96 713	5 115,970	69 143,644	13,515	13,046
46	26	96 492	4 781,547	64 027,674	13,391	12,921
47	27	96 255	4 468,188	59 246,126	13,260	12,790
48	28	95 990	4 174,154	54 777,938	13,123	12,654
49	29	95 693	3 898,108	50 603,784	12,982	12,512
50	30	95 358	3 638,851	46 705,676	12,835	12,366
51	31	94 990	3 395,587	43 066,825	12,683	12,214
52	32	94 578	3 167,082	39 671,239	12,526	12,057
53	33	94 112	2 952,204	36 504,157	12,365	11,896
54	34	93 592	2 750,251	33 551,953	12,200	11,730
55	35	93 018	2 560,560	30 801,702	12,029	11,560
56	36	92 393	2 382,530	28 241,142	11,853	11,384
57	37	91 710	2 215,386	25 858,611	11,672	11,203
58	38	90 960	2 058,331	23 643,225	11,487	11,017
59	39	90 131	1 910,595	21 584,895	11,297	10,828
60	40	89 231	1 771,915	19 674,300	11,103	10,634
61	41	88 262	1 641,846	17 902,385	10,904	10,435
62	42	87 215	1 519,785	16 260,539	10,699	10,230
63	43	86 087	1 405,266	14 740,754	10,490	10,021
64	44	84 885	1 298,033	13 335,488	10,274	9,804
65	45	83 594	1 197,459	12 037,455	10,053	9,583
66	46	82 233	1 103,485	10 839,996	9,823	9,354
67	47	80 767	1 015,278	9 736,511	9,590	9,121
68	48	79 226	932,935	8 721,233	9,348	8,879
69	49	77 584	855,833	7 788,298	9,100	8,631
70	50	75 867	783,970	6 932,465	8,843	8,374
71	51	74 004	716,365	6 148,495	8,583	8,114
72	52	72 029	653,161	5 432,131	8,317	7,848
73	53	69 978	594,441	4 778,969	8,039	7,570
74	54	67 769	539,273	4 184,528	7,760	7,290
75	55	65 457	487,937	3 645,255	7,471	7,002
76	56	62 982	439,804	3 157,319	7,179	6,710
77	57	60 345	394,740	2 717,515	6,884	6,415
78	58	57 575	352,811	2 322,774	6,584	6,114
79	59	54 584	313,330	1 969,963	6,287	5,818
80	60	51 415	276,477	1 656,633	5,992	5,523
81	61	48 057	242,081	1 380,156	5,701	5,232
82	62	44 545	210,198	1 138,075	5,414	4,945
83	63	40 842	180,539	927,877	5,139	4,670
84	64	37 022	153,306	747,338	4,875	4,406
85	65	33 154	128,606	594,031	4,619	4,150
86	66	29 285	106,416	465,426	4,374	3,905
87	67	25 494	86,781	359,010	4,137	3,668
88	68	21 864	69,720	272,229	3,905	3,435
89	69	18 407	54,985	202,508	3,683	3,214
90	70	15 206	42,551	147,524	3,467	2,998
91	71	12 274	32,175	104,973	3,263	2,793
92	72	9 601	23,576	72,798	3,088	2,619
93	73	7 315	16,827	49,222	2,925	2,456
94	74	5 378	11,588	32,395	2,795	2,326
95	75	3 890	7,853	20,807	2,650	2,180
96	76	2 710	5,124	12,954	2,528	2,059
97	77	1 857	3,289	7,830	2,381	1,912
98	78	1 227	2,036	4,541	2,231	1,762
99	79	757	1,176	2,505	2,130	1,661
100	80	447	0,652	1,329	2,040	1,571

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	0	99 298	25 189,213	381 796,648	15,157	14,688
22	1	98 954	23 514,622	356 607,435	15,165	14,696
23	2	98 886	22 012,740	333 092,813	15,132	14,663
24	3	98 828	20 608,695	311 080,072	15,095	14,625
25	4	98 769	19 294,110	290 471,378	15,055	14,586
26	5	98 711	18 063,371	271 177,268	15,013	14,543
27	6	98 654	16 911,503	253 113,897	14,967	14,498
28	7	98 597	15 832,914	236 202,394	14,918	14,449
29	8	98 537	14 822,792	220 369,479	14,867	14,398
30	9	98 473	13 876,550	205 546,688	14,813	14,343
31	10	98 407	12 990,387	191 670,138	14,755	14,286
32	11	98 334	12 159,954	178 679,750	14,694	14,225
33	12	98 259	11 382,344	166 519,796	14,630	14,161
34	13	98 180	10 654,036	155 137,452	14,561	14,092
35	14	98 094	9 971,627	144 483,415	14,489	14,020
36	15	97 997	9 331,857	134 511,789	14,414	13,945
37	16	97 899	8 733,018	125 179,932	14,334	13,865
38	17	97 795	8 172,146	116 446,914	14,249	13,780
39	18	97 679	7 646,358	108 274,768	14,160	13,691
40	19	97 551	7 153,472	100 628,410	14,067	13,598
41	20	97 414	6 691,717	93 474,938	13,969	13,500
42	21	97 265	6 259,032	86 783,220	13,865	13,396
43	22	97 104	5 853,549	80 524,189	13,756	13,287
44	23	96 925	5 473,319	74 670,640	13,643	13,174
45	24	96 731	5 116,947	69 197,320	13,523	13,054
46	25	96 511	4 782,504	64 080,374	13,399	12,930
47	26	96 274	4 469,090	59 297,870	13,268	12,799
48	27	96 011	4 175,067	54 828,780	13,132	12,663
49	28	95 717	3 899,084	50 653,713	12,991	12,522
50	29	95 385	3 639,853	46 754,629	12,845	12,376
51	30	95 017	3 396,551	43 114,776	12,694	12,225
52	31	94 608	3 168,103	39 718,225	12,537	12,068
53	32	94 144	2 953,206	36 550,122	12,376	11,907
54	33	93 627	2 751,271	33 596,915	12,211	11,742
55	34	93 055	2 561,566	30 845,645	12,042	11,573
56	35	92 432	2 383,537	28 284,079	11,866	11,397
57	36	91 753	2 216,422	25 900,542	11,686	11,217
58	37	91 003	2 059,306	23 684,120	11,501	11,032
59	38	90 182	1 911,685	21 624,815	11,312	10,843
60	39	89 288	1 773,040	19 713,130	11,118	10,649
61	40	88 321	1 642,949	17 940,090	10,919	10,450
62	41	87 280	1 520,920	16 297,141	10,715	10,246
63	42	86 160	1 406,460	14 776,221	10,506	10,037
64	43	84 963	1 299,231	13 369,762	10,291	9,821
65	44	83 681	1 198,707	12 070,530	10,070	9,600
66	45	82 325	1 104,718	10 871,823	9,841	9,372
67	46	80 873	1 016,617	9 767,105	9,607	9,138
68	47	79 342	934,304	8 750,488	9,366	8,897
69	48	77 707	857,188	7 816,184	9,118	8,649
70	49	76 005	785,401	6 958,996	8,860	8,391
71	50	74 152	717,803	6 173,595	8,601	8,132
72	51	72 195	654,669	5 455,792	8,334	7,865
73	52	70 155	595,937	4 801,123	8,056	7,587
74	53	67 963	540,819	4 205,186	7,776	7,306
75	54	65 658	489,439	3 664,367	7,487	7,018
76	55	63 195	441,288	3 174,928	7,195	6,726
77	56	60 569	396,206	2 733,640	6,900	6,430
78	57	57 805	354,221	2 337,434	6,599	6,130
79	58	54 824	314,708	1 983,213	6,302	5,833
80	59	51 666	277,828	1 668,505	6,006	5,536
81	60	48 313	243,367	1 390,678	5,714	5,245
82	61	44 798	211,394	1 147,311	5,427	4,958
83	62	41 091	181,642	935,917	5,153	4,683
84	63	37 270	154,334	754,275	4,887	4,418
85	64	33 401	129,564	599,941	4,630	4,161
86	65	29 521	107,274	470,377	4,385	3,916
87	66	25 724	87,564	363,102	4,147	3,678
88	67	22 073	70,386	275,539	3,915	3,446
89	68	18 600	55,561	205,152	3,692	3,223
90	69	15 376	43,025	149,592	3,477	3,008
91	70	12 426	32,572	106,566	3,272	2,803
92	71	9 730	23,892	73,994	3,097	2,628
93	72	7 419	17,066	50,102	2,936	2,467
94	73	5 463	11,773	33,036	2,806	2,337
95	74	3 958	7,989	21,263	2,661	2,192
96	75	2 764	5,226	13,274	2,540	2,071
97	76	1 899	3,364	8,048	2,393	1,924
98	77	1 258	2,088	4,684	2,243	1,774
99	78	779	1,212	2,596	2,143	1,674
100	79	463	0,674	1,384	2,053	1,584

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	0	99 252	23 585,429	356 757,952	15,126	14,657
23	1	98 912	22 018,405	333 172,523	15,132	14,662
24	2	98 839	20 611,091	311 154,118	15,096	14,627
25	3	98 781	19 296,373	290 543,027	15,057	14,588
26	4	98 719	18 064,997	271 246,654	15,015	14,546
27	5	98 661	16 912,715	253 181,657	14,970	14,501
28	6	98 603	15 833,954	236 268,942	14,922	14,453
29	7	98 543	14 823,679	220 434,988	14,870	14,401
30	8	98 480	13 877,446	205 611,309	14,816	14,347
31	9	98 413	12 991,167	191 733,863	14,759	14,290
32	10	98 340	12 160,662	178 742,696	14,698	14,229
33	11	98 266	11 383,115	166 582,035	14,634	14,165
34	12	98 188	10 654,920	155 198,920	14,566	14,097
35	13	98 102	9 972,423	144 544,000	14,494	14,025
36	14	98 007	9 332,864	134 571,576	14,419	13,950
37	15	97 911	8 734,151	125 238,713	14,339	13,870
38	16	97 810	8 173,382	116 504,562	14,254	13,785
39	17	97 694	7 647,504	108 331,180	14,166	13,696
40	18	97 570	7 154,878	100 683,676	14,072	13,603
41	19	97 433	6 693,029	93 528,797	13,974	13,505
42	20	97 285	6 260,268	86 835,769	13,871	13,402
43	21	97 121	5 854,586	80 575,501	13,763	13,294
44	22	96 941	5 474,223	74 720,915	13,650	13,180
45	23	96 753	5 118,134	69 246,692	13,530	13,061
46	24	96 530	4 783,417	64 128,558	13,406	12,937
47	25	96 293	4 469,984	59 345,141	13,276	12,807
48	26	96 031	4 175,909	54 875,158	13,141	12,672
49	27	95 738	3 899,937	50 699,248	13,000	12,531
50	28	95 408	3 640,764	46 799,311	12,854	12,385
51	29	95 043	3 397,487	43 158,547	12,703	12,234
52	30	94 635	3 169,003	39 761,060	12,547	12,078
53	31	94 174	2 954,159	36 592,057	12,387	11,917
54	32	93 658	2 752,205	33 637,898	12,222	11,753
55	33	93 089	2 562,515	30 885,694	12,053	11,584
56	34	92 469	2 384,473	28 323,178	11,878	11,409
57	35	91 792	2 217,358	25 938,705	11,698	11,229
58	36	91 046	2 060,268	23 721,347	11,514	11,045
59	37	90 225	1 912,591	21 661,079	11,326	10,856
60	38	89 339	1 774,052	19 748,488	11,132	10,663
61	39	88 377	1 643,991	17 974,437	10,933	10,464
62	40	87 339	1 521,941	16 330,445	10,730	10,261
63	41	86 224	1 407,510	14 808,504	10,521	10,052
64	42	85 035	1 300,335	13 400,994	10,306	9,837
65	43	83 758	1 199,814	12 100,659	10,085	9,616
66	44	82 411	1 105,870	10 900,845	9,857	9,388
67	45	80 964	1 017,753	9 794,975	9,624	9,155
68	46	79 447	935,536	8 777,222	9,382	8,913
69	47	77 821	858,446	7 841,686	9,135	8,666
70	48	76 126	786,644	6 983,240	8,877	8,408
71	49	74 288	719,113	6 196,595	8,617	8,148
72	50	72 340	655,983	5 477,482	8,350	7,881
73	51	70 317	597,313	4 821,499	8,072	7,603
74	52	68 134	542,180	4 224,186	7,791	7,322
75	53	65 847	490,842	3 682,006	7,501	7,032
76	54	63 389	442,647	3 191,164	7,209	6,740
77	55	60 773	397,543	2 748,517	6,914	6,445
78	56	58 020	355,536	2 350,973	6,612	6,143
79	57	55 043	315,965	1 995,438	6,315	5,846
80	58	51 893	279,049	1 679,473	6,019	5,549
81	59	48 549	244,555	1 400,424	5,726	5,257
82	60	45 036	212,517	1 155,868	5,439	4,970
83	61	41 325	182,676	943,351	5,164	4,695
84	62	37 498	155,277	760,676	4,899	4,430
85	63	33 625	130,432	605,399	4,641	4,172
86	64	29 741	108,074	474,967	4,395	3,926
87	65	25 931	88,270	366,893	4,156	3,687
88	66	22 272	71,021	278,623	3,923	3,454
89	67	18 777	56,091	207,601	3,701	3,232
90	68	15 537	43,476	151,510	3,485	3,016
91	69	12 564	32,936	108,034	3,280	2,811
92	70	9 850	24,187	75,098	3,105	2,636
93	71	7 518	17,295	50,911	2,944	2,475
94	72	5 541	11,940	33,617	2,815	2,346
95	73	4 021	8,116	21,676	2,671	2,202
96	74	2 812	5,317	13,560	2,551	2,081
97	75	1 937	3,431	8,243	2,403	1,934
98	76	1 287	2,136	4,813	2,253	1,784
99	77	800	1,243	2,677	2,154	1,685
100	78	477	0,695	1,434	2,064	1,595

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	0	99 209	22 084,706	333 311,543	15,092	14,623
24	1	98 865	20 616,395	311 226,837	15,096	14,627
25	2	98 792	19 298,616	290 610,442	15,059	14,589
26	3	98 731	18 067,116	271 311,826	15,017	14,548
27	4	98 670	16 914,237	253 244,710	14,972	14,503
28	5	98 610	15 835,089	236 330,472	14,924	14,455
29	6	98 549	14 824,652	220 495,384	14,874	14,404
30	7	98 485	13 878,277	205 670,731	14,820	14,350
31	8	98 419	12 992,006	191 792,454	14,762	14,293
32	9	98 346	12 161,391	178 800,449	14,702	14,233
33	10	98 271	11 383,777	166 639,058	14,638	14,169
34	11	98 195	10 655,641	155 255,280	14,570	14,101
35	12	98 110	9 973,250	144 599,639	14,499	14,030
36	13	98 015	9 333,609	134 626,389	14,424	13,955
37	14	97 922	8 735,094	125 292,779	14,344	13,874
38	15	97 822	8 174,442	116 557,686	14,259	13,790
39	16	97 709	7 648,661	108 383,244	14,170	13,701
40	17	97 585	7 155,951	100 734,583	14,077	13,608
41	18	97 452	6 694,344	93 578,632	13,979	13,510
42	19	97 304	6 261,495	86 884,288	13,876	13,407
43	20	97 141	5 855,742	80 622,793	13,768	13,299
44	21	96 959	5 475,193	74 767,051	13,656	13,186
45	22	96 769	5 118,979	69 291,858	13,536	13,067
46	23	96 552	4 784,526	64 172,879	13,413	12,943
47	24	96 312	4 470,837	59 388,353	13,283	12,814
48	25	96 050	4 176,745	54 917,516	13,148	12,679
49	26	95 757	3 900,724	50 740,771	13,008	12,539
50	27	95 429	3 641,561	46 840,047	12,863	12,394
51	28	95 067	3 398,338	43 198,487	12,712	12,243
52	29	94 661	3 169,876	39 800,149	12,556	12,087
53	30	94 201	2 954,998	36 630,273	12,396	11,927
54	31	93 689	2 753,092	33 675,275	12,232	11,763
55	32	93 121	2 563,385	30 922,183	12,063	11,594
56	33	92 503	2 385,357	28 358,798	11,889	11,420
57	34	91 828	2 218,229	25 973,441	11,709	11,240
58	35	91 085	2 061,139	23 755,212	11,525	11,056
59	36	90 267	1 913,485	21 694,073	11,337	10,868
60	37	89 381	1 774,892	19 780,588	11,145	10,676
61	38	88 428	1 644,930	18 005,696	10,946	10,477
62	39	87 394	1 522,907	16 360,767	10,743	10,274
63	40	86 282	1 408,455	14 837,860	10,535	10,066
64	41	85 099	1 301,306	13 429,404	10,320	9,851
65	42	83 829	1 200,833	12 128,098	10,100	9,631
66	43	82 487	1 106,891	10 927,265	9,872	9,403
67	44	81 048	1 018,814	9 820,375	9,639	9,170
68	45	79 536	936,582	8 801,560	9,398	8,928
69	46	77 924	859,578	7 864,978	9,150	8,681
70	47	76 237	787,799	7 005,400	8,892	8,423
71	48	74 405	720,252	6 217,601	8,633	8,163
72	49	72 472	657,180	5 497,349	8,365	7,896
73	50	70 458	598,512	4 840,169	8,087	7,618
74	51	68 292	543,431	4 241,657	7,805	7,336
75	52	66 012	492,078	3 698,226	7,516	7,046
76	53	63 571	443,916	3 206,148	7,222	6,753
77	54	60 960	398,767	2 762,232	6,927	6,458
78	55	58 216	356,736	2 363,464	6,625	6,156
79	56	55 247	317,138	2 006,729	6,328	5,858
80	57	52 101	280,164	1 689,590	6,031	5,562
81	58	48 762	245,631	1 409,427	5,738	5,269
82	59	45 256	213,555	1 163,796	5,450	4,981
83	60	41 545	183,646	950,241	5,174	4,705
84	61	37 711	156,160	766,595	4,909	4,440
85	62	33 830	131,229	610,435	4,652	4,183
86	63	29 941	108,798	479,206	4,405	3,935
87	64	26 124	88,928	370,408	4,165	3,696
88	65	22 452	71,594	281,480	3,932	3,462
89	66	18 947	56,597	209,886	3,708	3,239
90	67	15 685	43,891	153,288	3,492	3,023
91	68	12 696	33,281	109,397	3,287	2,818
92	69	9 960	24,457	76,116	3,112	2,643
93	70	7 611	17,508	51,659	2,951	2,481
94	71	5 615	12,100	34,151	2,822	2,353
95	72	4 078	8,232	22,051	2,679	2,210
96	73	2 856	5,401	13,819	2,559	2,089
97	74	1 970	3,490	8,418	2,412	1,943
98	75	1 313	2,178	4,928	2,262	1,793
99	76	818	1,271	2,749	2,163	1,694
100	77	489	0,713	1,478	2,074	1,605

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	0	99 163	20 678,474	311 355,245	15,057	14,588
25	1	98 818	19 303,582	290 676,770	15,058	14,589
26	2	98 743	18 069,217	271 373,188	15,019	14,549
27	3	98 682	16 916,221	253 303,971	14,974	14,505
28	4	98 619	15 836,514	236 387,750	14,927	14,458
29	5	98 556	14 825,715	220 551,236	14,876	14,407
30	6	98 492	13 879,188	205 725,521	14,823	14,353
31	7	98 425	12 992,783	191 846,333	14,766	14,296
32	8	98 352	12 162,177	178 853,550	14,706	14,237
33	9	98 277	11 384,460	166 691,374	14,642	14,173
34	10	98 200	10 656,261	155 306,913	14,574	14,105
35	11	98 117	9 973,926	144 650,652	14,503	14,034
36	12	98 023	9 334,383	134 676,726	14,428	13,959
37	13	97 930	8 735,792	125 342,343	14,348	13,879
38	14	97 833	8 175,324	116 606,551	14,263	13,794
39	15	97 721	7 649,653	108 431,227	14,175	13,706
40	16	97 600	7 157,033	100 781,574	14,081	13,612
41	17	97 467	6 695,348	93 624,541	13,984	13,514
42	18	97 323	6 262,725	86 929,193	13,880	13,411
43	19	97 160	5 856,890	80 666,468	13,773	13,304
44	20	96 978	5 476,274	74 809,578	13,661	13,192
45	21	96 787	5 119,886	69 333,304	13,542	13,073
46	22	96 568	4 785,316	64 213,418	13,419	12,950
47	23	96 334	4 471,874	59 428,102	13,289	12,820
48	24	96 068	4 177,542	54 956,228	13,155	12,686
49	25	95 776	3 901,504	50 778,686	13,015	12,546
50	26	95 449	3 642,295	46 877,182	12,870	12,401
51	27	95 088	3 399,081	43 234,886	12,720	12,250
52	28	94 685	3 170,670	39 835,805	12,564	12,095
53	29	94 227	2 955,812	36 665,136	12,404	11,935
54	30	93 715	2 753,875	33 709,324	12,241	11,772
55	31	93 151	2 564,212	30 955,449	12,072	11,603
56	32	92 534	2 386,167	28 391,238	11,898	11,429
57	33	91 862	2 219,051	26 005,071	11,719	11,250
58	34	91 120	2 061,948	23 786,020	11,536	11,067
59	35	90 305	1 914,293	21 724,071	11,348	10,879
60	36	89 423	1 775,722	19 809,778	11,156	10,687
61	37	88 470	1 645,709	18 034,057	10,958	10,489
62	38	87 444	1 523,776	16 388,348	10,755	10,286
63	39	86 337	1 409,349	14 864,571	10,547	10,078
64	40	85 156	1 302,180	13 455,222	10,333	9,864
65	41	83 892	1 201,729	12 153,042	10,113	9,644
66	42	82 557	1 107,831	10 951,313	9,885	9,416
67	43	81 123	1 019,755	9 843,482	9,653	9,184
68	44	79 619	937,559	8 823,727	9,411	8,942
69	45	78 011	860,539	7 886,168	9,164	8,695
70	46	76 338	788,838	7 025,630	8,906	8,437
71	47	74 515	721,309	6 236,792	8,646	8,177
72	48	72 587	658,221	5 515,483	8,379	7,910
73	49	70 586	599,604	4 857,262	8,101	7,632
74	50	68 429	544,522	4 257,657	7,819	7,350
75	51	66 165	493,213	3 713,135	7,528	7,059
76	52	63 731	445,033	3 219,921	7,235	6,766
77	53	61 135	399,910	2 774,888	6,939	6,470
78	54	58 395	357,834	2 374,977	6,637	6,168
79	55	55 434	318,209	2 017,143	6,339	5,870
80	56	52 294	281,204	1 698,935	6,042	5,573
81	57	48 957	246,612	1 417,731	5,749	5,280
82	58	45 455	214,494	1 171,119	5,460	4,991
83	59	41 748	184,543	956,625	5,184	4,715
84	60	37 912	156,990	772,082	4,918	4,449
85	61	34 022	131,976	615,093	4,661	4,192
86	62	30 123	109,463	483,117	4,414	3,944
87	63	26 299	89,524	373,654	4,174	3,705
88	64	22 619	72,128	284,130	3,939	3,470
89	65	19 100	57,054	212,002	3,716	3,247
90	66	15 827	44,287	154,948	3,499	3,030
91	67	12 817	33,599	110,661	3,294	2,824
92	68	10 064	24,713	77,062	3,118	2,649
93	69	7 696	17,704	52,349	2,957	2,488
94	70	5 685	12,250	34,646	2,828	2,359
95	71	4 133	8,342	22,396	2,685	2,216
96	72	2 897	5,478	14,054	2,566	2,096
97	73	2 002	3,546	8,576	2,419	1,950
98	74	1 336	2,216	5,031	2,270	1,801
99	75	834	1,297	2,814	2,171	1,701
100	76	501	0,729	1,518	2,082	1,613

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25	0	99 115	19 361,709	290 795,385	15,019	14,550
26	1	98 768	18 073,867	271 433,676	15,018	14,549
27	2	98 693	16 918,188	253 359,810	14,976	14,506
28	3	98 631	15 838,372	236 441,622	14,928	14,459
29	4	98 565	14 827,049	220 603,250	14,878	14,409
30	5	98 499	13 880,183	205 776,201	14,825	14,356
31	6	98 432	12 993,636	191 896,018	14,768	14,299
32	7	98 358	12 162,904	178 902,382	14,709	14,240
33	8	98 284	11 385,195	166 739,478	14,645	14,176
34	9	98 206	10 656,901	155 354,282	14,578	14,109
35	10	98 122	9 974,506	144 697,381	14,507	14,038
36	11	98 030	9 335,015	134 722,875	14,432	13,963
37	12	97 938	8 736,516	125 387,860	14,352	13,883
38	13	97 841	8 175,977	116 651,344	14,268	13,798
39	14	97 732	7 650,478	108 475,367	14,179	13,710
40	15	97 612	7 157,962	100 824,889	14,086	13,617
41	16	97 481	6 696,361	93 666,927	13,988	13,519
42	17	97 337	6 263,664	86 970,566	13,885	13,416
43	18	97 179	5 858,041	80 706,902	13,777	13,308
44	19	96 997	5 477,348	74 848,862	13,665	13,196
45	20	96 806	5 120,897	69 371,514	13,547	13,078
46	21	96 585	4 786,164	64 250,617	13,424	12,955
47	22	96 350	4 472,612	59 464,453	13,295	12,826
48	23	96 090	4 178,511	54 991,840	13,161	12,692
49	24	95 795	3 902,249	50 813,329	13,022	12,552
50	25	95 468	3 643,024	46 911,080	12,877	12,408
51	26	95 107	3 399,767	43 268,056	12,727	12,258
52	27	94 706	3 171,363	39 868,290	12,571	12,102
53	28	94 250	2 956,552	36 696,927	12,412	11,943
54	29	93 741	2 754,633	33 740,375	12,249	11,779
55	30	93 177	2 564,940	30 985,742	12,080	11,611
56	31	92 564	2 386,936	28 420,801	11,907	11,438
57	32	91 893	2 219,805	26 033,865	11,728	11,259
58	33	91 154	2 062,713	23 814,060	11,545	11,076
59	34	90 341	1 915,045	21 751,348	11,358	10,889
60	35	89 461	1 776,472	19 836,303	11,166	10,697
61	36	88 511	1 646,478	18 059,831	10,969	10,500
62	37	87 485	1 524,498	16 413,353	10,766	10,297
63	38	86 386	1 410,154	14 888,855	10,558	10,089
64	39	85 210	1 303,006	13 478,701	10,344	9,875
65	40	83 948	1 202,537	12 175,695	10,125	9,656
66	41	82 619	1 108,658	10 973,158	9,898	9,429
67	42	81 192	1 020,621	9 864,500	9,665	9,196
68	43	79 692	938,424	8 843,879	9,424	8,955
69	44	78 092	861,436	7 905,455	9,177	8,708
70	45	76 423	789,719	7 044,019	8,920	8,451
71	46	74 613	722,260	6 254,300	8,659	8,190
72	47	72 694	659,187	5 532,040	8,392	7,923
73	48	70 698	600,554	4 872,852	8,114	7,645
74	49	68 554	545,516	4 272,298	7,832	7,363
75	50	66 298	494,204	3 726,782	7,541	7,072
76	51	63 878	446,061	3 232,578	7,247	6,778
77	52	61 289	400,917	2 786,518	6,950	6,481
78	53	58 563	358,860	2 385,601	6,648	6,179
79	54	55 605	319,189	2 026,741	6,350	5,881
80	55	52 471	282,153	1 707,552	6,052	5,583
81	56	49 139	247,527	1 425,399	5,759	5,289
82	57	45 637	215,351	1 177,872	5,470	5,000
83	58	41 931	185,354	962,521	5,193	4,724
84	59	38 097	157,756	777,167	4,926	4,457
85	60	34 203	132,677	619,410	4,669	4,199
86	61	30 295	110,086	486,733	4,421	3,952
87	62	26 460	90,071	376,648	4,182	3,713
88	63	22 771	72,611	286,577	3,947	3,478
89	64	19 242	57,479	213,966	3,722	3,253
90	65	15 954	44,644	156,487	3,505	3,036
91	66	12 933	33,902	111,842	3,299	2,830
92	67	10 160	24,949	77,941	3,124	2,655
93	68	7 777	17,889	52,992	2,962	2,493
94	69	5 748	12,386	35,103	2,834	2,365
95	70	4 184	8,445	22,716	2,690	2,221
96	71	2 936	5,551	14,271	2,571	2,102
97	72	2 030	3,596	8,720	2,425	1,956
98	73	1 357	2,252	5,124	2,276	1,807
99	74	849	1,319	2,872	2,177	1,708
100	75	511	0,744	1,553	2,089	1,620

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 499 313,032	14,993	14,524
1	1	99 349	92 849,657	1 399 313,032	15,071	14,601
2	2	99 296	86 729,196	1 306 463,375	15,064	14,594
3	3	99 270	81 033,672	1 219 734,179	15,052	14,583
4	4	99 244	75 712,868	1 138 700,507	15,040	14,570
5	5	99 224	70 745,673	1 062 987,639	15,025	14,556
6	6	99 208	66 106,677	992 241,966	15,010	14,540
7	7	99 193	61 772,198	926 135,290	14,993	14,523
8	8	99 178	57 722,583	864 363,092	14,974	14,505
9	9	99 164	53 938,855	806 640,509	14,955	14,485
10	10	99 149	50 402,264	752 701,654	14,934	14,464
11	11	99 136	47 098,898	702 299,390	14,911	14,442
12	12	99 121	44 011,111	655 200,492	14,887	14,418
13	13	99 105	41 124,953	611 189,381	14,862	14,392
14	14	99 088	38 427,970	570 064,428	14,835	14,365
15	15	99 066	35 906,119	531 636,457	14,806	14,337
16	16	99 038	33 547,562	495 730,338	14,777	14,307
17	17	98 998	31 340,332	462 182,776	14,747	14,278
18	18	98 955	29 277,247	430 842,444	14,716	14,246
19	19	98 897	27 345,717	401 565,197	14,685	14,215
20	20	98 834	25 540,586	374 219,480	14,652	14,182
21	21	98 770	23 854,346	348 678,894	14,617	14,147
22	22	98 707	22 279,418	324 824,548	14,580	14,110
23	23	98 649	20 809,617	302 545,130	14,539	14,069
24	24	98 579	19 434,543	281 735,513	14,497	14,027
25	25	98 513	18 151,007	262 300,970	14,451	13,982
26	26	98 444	16 951,616	244 149,963	14,403	13,933
27	27	98 375	15 831,503	227 198,346	14,351	13,882
28	28	98 302	14 784,902	211 366,844	14,296	13,827
29	29	98 224	13 806,670	196 581,941	14,238	13,769
30	30	98 140	12 892,377	182 775,271	14,177	13,707
31	31	98 052	12 038,167	169 882,894	14,112	13,643
32	32	97 954	11 239,308	157 844,727	14,044	13,574
33	33	97 852	10 493,140	146 605,419	13,972	13,502
34	34	97 745	9 795,962	136 112,279	13,895	13,425
35	35	97 629	9 144,231	126 316,317	13,814	13,344
36	36	97 502	8 534,866	117 172,086	13,729	13,259
37	37	97 371	7 965,820	108 637,221	13,638	13,168
38	38	97 237	7 434,407	100 671,400	13,541	13,072
39	39	97 081	6 936,914	93 236,993	13,441	12,971
40	40	96 911	6 471,761	86 300,079	13,335	12,865
41	41	96 729	6 036,995	79 828,318	13,223	12,754
42	42	96 528	5 630,359	73 791,323	13,106	12,636
43	43	96 304	5 249,772	68 160,964	12,984	12,514
44	44	96 054	4 893,584	62 911,192	12,856	12,386
45	45	95 783	4 560,574	58 017,608	12,722	12,252
46	46	95 477	4 248,599	53 457,034	12,582	12,113
47	47	95 136	3 956,473	49 208,435	12,437	11,968
48	48	94 756	3 682,879	45 251,962	12,287	11,818
49	49	94 337	3 426,718	41 569,083	12,131	11,661
50	50	93 862	3 186,403	38 142,366	11,970	11,501
51	51	93 338	2 961,335	34 955,963	11,804	11,335
52	52	92 749	2 750,140	31 994,628	11,634	11,164
53	53	92 092	2 552,006	29 244,488	11,459	10,990
54	54	91 355	2 365,973	26 692,481	11,282	10,812
55	55	90 552	2 191,753	24 326,509	11,099	10,630
56	56	89 679	2 028,613	22 134,756	10,911	10,442
57	57	88 729	1 875,806	20 106,143	10,719	10,249
58	58	87 694	1 732,653	18 230,337	10,522	10,052
59	59	86 564	1 598,425	16 497,684	10,321	9,852
60	60	85 337	1 472,686	14 899,259	10,117	9,648
61	61	84 020	1 355,109	13 426,573	9,908	9,439
62	62	82 616	1 245,284	12 071,464	9,694	9,224
63	63	81 121	1 142,754	10 826,180	9,474	9,004
64	64	79 529	1 047,042	9 683,426	9,248	8,779
65	65	77 821	957,526	8 636,384	9,019	8,550
66	66	76 027	874,252	7 678,859	8,783	8,314
67	67	74 101	796,363	6 804,607	8,545	8,075
68	68	72 105	724,220	6 008,244	8,296	7,827
69	69	69 990	656,982	5 284,024	8,043	7,573
70	70	67 809	594,868	4 627,042	7,778	7,309
71	71	65 468	536,764	4 032,174	7,512	7,042
72	72	63 025	482,923	3 495,409	7,238	6,769
73	73	60 522	433,412	3 012,486	6,951	6,481
74	74	57 859	387,235	2 579,074	6,660	6,191
75	75	55 101	344,646	2 191,840	6,360	5,890
76	76	52 159	304,906	1 847,194	6,058	5,589
77	77	49 042	267,929	1 542,288	5,756	5,287
78	78	45 794	233,816	1 274,359	5,450	4,981
79	79	42 326	201,972	1 040,543	5,152	4,682
80	80	38 704	172,603	838,571	4,858	4,389
81	81	34 938	145,618	665,968	4,573	4,104
82	82	31 111	121,183	520,350	4,294	3,824
83	83	27 198	99,012	399,168	4,032	3,562
84	84	23 335	79,390	300,156	3,781	3,311
85	85	19 596	62,310	220,765	3,543	3,074
86	86	16 073	47,763	158,455	3,318	2,848
87	87	12 834	35,643	110,693	3,106	2,636
88	88	9 960	25,853	75,050	2,903	2,433
89	89	7 475	18,133	49,197	2,713	2,244
90	90	5 408	12,261	31,064	2,534	2,064
91	91	3 749	7,944	18,804	2,367	1,898
92	92	2 464	4,879	10,860	2,226	1,756
93	93	1 540	2,851	5,981	2,098	1,628
94	94	900	1,556	3,130	2,011	1,541
95	95	509	0,823	1,573	1,912	1,442
96	96	270	0,409	0,750	1,837	1,367
97	97	140	0,198	0,342	1,728	1,259
98	98	67	0,089	0,144	1,626	1,156
99	99	29	0,036	0,055	1,553	1,084
100	100	11	0,013	0,020	1,496	1,026

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 700	99 699,787	1 498 496,720	15,030	14,561
1	2	99 324	92 825,769	1 398 796,933	15,069	14,600
2	3	99 285	86 719,115	1 305 971,164	15,060	14,590
3	4	99 258	81 024,168	1 219 252,049	15,048	14,578
4	5	99 235	75 706,053	1 138 227,880	15,035	14,565
5	6	99 217	70 740,604	1 062 521,828	15,020	14,550
6	7	99 202	66 102,335	991 781,224	15,004	14,534
7	8	99 187	61 768,502	925 678,889	14,986	14,517
8	9	99 172	57 718,855	863 910,387	14,968	14,498
9	10	99 158	53 935,619	806 191,532	14,947	14,478
10	11	99 143	50 399,332	752 255,913	14,926	14,456
11	12	99 129	47 095,709	701 856,581	14,903	14,433
12	13	99 113	44 007,462	654 760,872	14,878	14,409
13	14	99 097	41 121,668	610 753,410	14,852	14,383
14	15	99 077	38 423,824	569 631,742	14,825	14,355
15	16	99 053	35 901,463	531 207,918	14,796	14,327
16	17	99 023	33 542,487	495 306,455	14,767	14,297
17	18	98 983	31 335,636	461 763,968	14,736	14,267
18	19	98 936	29 271,494	430 428,333	14,705	14,235
19	20	98 877	27 340,359	401 156,839	14,673	14,203
20	21	98 814	25 535,544	373 816,480	14,639	14,170
21	22	98 753	23 850,120	348 280,936	14,603	14,133
22	23	98 690	22 275,740	324 430,817	14,564	14,095
23	24	98 626	20 804,791	302 155,077	14,523	14,054
24	25	98 560	19 430,834	281 350,286	14,480	14,010
25	26	98 494	18 147,377	261 919,452	14,433	13,963
26	27	98 424	16 948,198	243 772,075	14,383	13,914
27	28	98 353	15 828,041	226 823,878	14,331	13,861
28	29	98 278	14 781,200	210 995,836	14,275	13,805
29	30	98 197	13 802,869	196 214,636	14,215	13,746
30	31	98 112	12 888,715	182 411,768	14,153	13,683
31	32	98 021	12 034,287	169 523,053	14,087	13,617
32	33	97 920	11 235,494	157 488,765	14,017	13,548
33	34	97 816	10 489,252	146 253,272	13,943	13,474
34	35	97 707	9 792,116	135 764,020	13,865	13,395
35	36	97 588	9 140,368	125 971,904	13,782	13,312
36	37	97 456	8 530,878	116 831,536	13,695	13,226
37	38	97 325	7 962,049	108 300,658	13,602	13,133
38	39	97 181	7 430,167	100 338,609	13,504	13,035
39	40	97 019	6 932,514	92 908,442	13,402	12,932
40	41	96 846	6 467,418	85 975,928	13,294	12,824
41	42	96 657	6 032,490	79 508,510	13,180	12,711
42	43	96 446	5 625,580	73 476,020	13,061	12,592
43	44	96 215	5 244,930	67 850,440	12,936	12,467
44	45	95 953	4 888,488	62 605,510	12,807	12,337
45	46	95 676	4 555,481	57 717,021	12,670	12,200
46	47	95 351	4 243,005	53 161,540	12,529	12,060
47	48	94 997	3 950,675	48 918,536	12,382	11,913
48	49	94 607	3 677,055	44 967,860	12,229	11,760
49	50	94 165	3 420,476	41 290,806	12,072	11,602
50	51	93 674	3 180,017	37 870,329	11,909	11,439
51	52	93 123	2 954,516	34 690,312	11,741	11,272
52	53	92 517	2 743,235	31 735,797	11,569	11,099
53	54	91 829	2 544,712	28 992,561	11,393	10,924
54	55	91 075	2 358,709	26 447,849	11,213	10,743
55	56	90 248	2 184,380	24 089,140	11,028	10,558
56	57	89 347	2 021,109	21 904,760	10,838	10,368
57	58	88 375	1 868,341	19 883,651	10,642	10,173
58	59	87 310	1 725,070	18 015,310	10,443	9,974
59	60	86 143	1 590,656	16 290,239	10,241	9,772
60	61	84 886	1 464,903	14 699,583	10,035	9,565
61	62	83 545	1 347,443	13 234,680	9,822	9,353
62	63	82 114	1 237,723	11 887,237	9,604	9,135
63	64	80 580	1 135,146	10 649,513	9,382	8,912
64	65	78 941	1 039,295	9 514,367	9,155	8,685
65	66	77 198	949,864	8 475,072	8,922	8,453
66	67	75 347	866,435	7 525,208	8,685	8,216
67	68	73 400	788,830	6 658,773	8,441	7,972
68	69	71 358	716,712	5 869,943	8,190	7,721
69	70	69 217	649,732	5 153,231	7,931	7,462
70	71	66 982	587,616	4 503,499	7,664	7,195
71	72	64 603	529,672	3 915,883	7,393	6,924
72	73	62 140	476,142	3 386,212	7,112	6,642
73	74	59 575	426,626	2 910,070	6,821	6,352
74	75	56 872	380,626	2 483,444	6,525	6,055
75	76	54 026	337,927	2 102,817	6,223	5,753
76	77	50 996	298,108	1 764,891	5,920	5,451
77	78	47 806	261,173	1 466,783	5,616	5,147
78	79	44 451	226,956	1 205,610	5,312	4,843
79	80	40 889	195,116	978,654	5,016	4,546
80	81	37 182	165,816	783,539	4,725	4,256
81	82	33 374	139,099	617,722	4,441	3,971
82	83	29 484	114,846	478,623	4,168	3,698
83	84	25 571	93,088	363,777	3,908	3,438
84	85	21 721	73,901	270,689	3,663	3,193
85	86	18 051	57,394	196,788	3,429	2,959
86	87	14 611	43,418	139,394	3,211	2,741
87	88	11 504	31,949	95,976	3,004	2,535
88	89	8 787	22,807	64,027	2,807	2,338
89	90	6 474	15,705	41,220	2,625	2,155
90	91	4 588	10,402	25,514	2,453	1,983
91	92	3 109	6,586	15,113	2,295	1,825
92	93	1 994	3,948	8,526	2,160	1,690
93	94	1 205	2,230	4,579	2,053	1,584
94	95	692	1,196	2,349	1,963	1,494
95	96	381	0,615	1,152	1,873	1,403
96	97	200	0,302	0,537	1,778	1,309
97	98	99	0,140	0,235	1,681	1,212
98	99	46	0,060	0,095	1,585	1,115
99	100	19	0,023	0,035	1,523	1,053

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 674	99 674,137	1 497 933,672	15,028	14,559
1	3	99 312	92 814,979	1 398 259,535	15,065	14,596
2	4	99 273	86 708,945	1 305 444,556	15,055	14,586
3	5	99 249	81 016,875	1 218 735,611	15,043	14,573
4	6	99 228	75 700,628	1 137 718,736	15,029	14,560
5	7	99 211	70 735,957	1 062 018,108	15,014	14,544
6	8	99 196	66 098,380	991 282,151	14,997	14,528
7	9	99 180	61 764,513	925 183,771	14,979	14,510
8	10	99 166	57 715,393	863 419,258	14,960	14,490
9	11	99 153	53 932,482	805 703,865	14,939	14,470
10	12	99 136	50 395,918	751 771,383	14,917	14,448
11	13	99 121	47 091,804	701 375,465	14,894	14,424
12	14	99 105	44 003,946	654 283,660	14,869	14,399
13	15	99 086	41 117,231	610 279,714	14,842	14,373
14	16	99 064	38 418,841	569 162,483	14,815	14,345
15	17	99 038	35 896,032	530 743,642	14,786	14,316
16	18	99 008	33 537,461	494 847,610	14,755	14,286
17	19	98 964	31 329,478	461 310,149	14,724	14,255
18	20	98 916	29 265,758	429 980,671	14,692	14,223
19	21	98 858	27 334,961	400 714,914	14,659	14,190
20	22	98 797	25 531,020	373 379,952	14,625	14,155
21	23	98 737	23 846,182	347 848,933	14,587	14,118
22	24	98 668	22 270,574	324 002,750	14,548	14,079
23	25	98 607	20 800,820	301 732,176	14,506	14,036
24	26	98 541	19 426,947	280 931,356	14,461	13,991
25	27	98 474	18 143,717	261 504,409	14,413	13,943
26	28	98 403	16 944,492	243 360,692	14,362	13,893
27	29	98 329	15 824,078	226 416,200	14,308	13,839
28	30	98 251	14 777,131	210 592,122	14,251	13,782
29	31	98 169	13 798,948	195 814,992	14,191	13,721
30	32	98 081	12 884,561	182 016,044	14,127	13,657
31	33	97 987	12 030,203	169 131,483	14,059	13,589
32	34	97 884	11 231,331	157 101,280	13,988	13,518
33	35	97 777	10 485,134	145 869,950	13,912	13,443
34	36	97 666	9 787,979	135 384,816	13,832	13,362
35	37	97 542	9 136,098	125 596,837	13,747	13,278
36	38	97 410	8 526,839	116 460,739	13,658	13,189
37	39	97 270	7 957,507	107 933,900	13,564	13,094
38	40	97 120	7 425,455	99 976,392	13,464	12,994
39	41	96 954	6 927,861	92 550,938	13,359	12,890
40	42	96 774	6 462,592	85 623,077	13,249	12,780
41	43	96 575	6 027,371	79 160,485	13,134	12,664
42	44	96 357	5 620,392	73 133,114	13,012	12,543
43	45	96 115	5 239,468	67 512,723	12,885	12,416
44	46	95 846	4 883,029	62 273,254	12,753	12,283
45	47	95 550	4 549,483	57 390,225	12,615	12,145
46	48	95 212	4 236,787	52 840,742	12,472	12,002
47	49	94 847	3 944,428	48 603,955	12,322	11,853
48	50	94 434	3 670,357	44 659,527	12,168	11,698
49	51	93 977	3 413,622	40 989,170	12,008	11,538
50	52	93 458	3 172,694	37 575,549	11,843	11,374
51	53	92 890	2 947,098	34 402,854	11,673	11,204
52	54	92 252	2 735,395	31 455,756	11,500	11,030
53	55	91 547	2 536,899	28 720,362	11,321	10,852
54	56	90 768	2 350,774	26 183,462	11,138	10,669
55	57	89 914	2 176,300	23 832,688	10,951	10,481
56	58	88 992	2 013,067	21 656,388	10,758	10,288
57	59	87 989	1 860,164	19 643,321	10,560	10,090
58	60	86 886	1 716,686	17 783,157	10,359	9,889
59	61	85 688	1 582,250	16 066,471	10,154	9,685
60	62	84 406	1 456,617	14 484,221	9,944	9,474
61	63	83 038	1 339,262	13 027,604	9,727	9,258
62	64	81 567	1 229,483	11 688,342	9,507	9,037
63	65	79 984	1 126,748	10 458,859	9,282	8,813
64	66	78 309	1 030,979	9 332,111	9,052	8,582
65	67	76 508	941,371	8 301,131	8,818	8,349
66	68	74 634	858,239	7 359,760	8,575	8,106
67	69	72 639	780,652	6 501,521	8,328	7,859
68	70	70 570	708,803	5 720,870	8,071	7,602
69	71	68 374	641,811	5 012,067	7,809	7,340
70	72	66 097	579,851	4 370,256	7,537	7,067
71	73	63 696	522,234	3 790,405	7,258	6,789
72	74	61 167	468,687	3 268,171	6,973	6,504
73	75	58 558	419,345	2 799,484	6,676	6,206
74	76	55 763	373,206	2 380,139	6,378	5,908
75	77	52 822	330,392	2 006,933	6,074	5,605
76	78	49 711	290,591	1 676,541	5,769	5,300
77	79	46 403	253,510	1 385,950	5,467	4,998
78	80	42 942	219,252	1 132,439	5,165	4,696
79	81	39 282	187,444	913,188	4,872	4,402
80	82	35 517	158,394	725,744	4,582	4,112
81	83	31 629	131,826	567,350	4,304	3,834
82	84	27 720	107,975	435,525	4,034	3,564
83	85	23 803	86,651	327,550	3,780	3,311
84	86	20 008	68,071	240,899	3,539	3,069
85	87	16 409	52,173	172,828	3,313	2,843
86	88	13 097	38,919	120,655	3,100	2,631
87	89	10 149	28,185	81,736	2,900	2,430
88	90	7 611	19,754	53,551	2,711	2,241
89	91	5 493	13,324	33,797	2,536	2,067
90	92	3 804	8,624	20,473	2,374	1,904
91	93	2 515	5,329	11,849	2,224	1,754
92	94	1 559	3,088	6,520	2,112	1,642
93	95	926	1,714	3,432	2,002	1,533
94	96	517	0,895	1,718	1,920	1,451
95	97	281	0,455	0,823	1,810	1,341
96	98	141	0,213	0,369	1,727	1,257
97	99	67	0,095	0,155	1,636	1,166
98	100	29	0,039	0,060	1,552	1,082

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 663	99 662,551	1 497 347,365	15,024	14,555
1	4	99 300	92 804,094	1 397 684,814	15,061	14,591
2	5	99 264	86 701,140	1 304 880,720	15,050	14,581
3	6	99 242	81 011,070	1 218 179,580	15,037	14,568
4	7	99 222	75 695,656	1 137 168,511	15,023	14,553
5	8	99 205	70 731,725	1 061 472,855	15,007	14,538
6	9	99 189	66 094,112	990 741,130	14,990	14,520
7	10	99 174	61 760,808	924 647,018	14,971	14,502
8	11	99 160	57 712,035	862 886,210	14,952	14,482
9	12	99 146	53 928,829	805 174,175	14,930	14,461
10	13	99 128	50 391,741	751 245,346	14,908	14,439
11	14	99 113	47 088,042	700 853,605	14,884	14,414
12	15	99 095	43 999,198	653 765,563	14,859	14,389
13	16	99 073	41 111,899	609 766,365	14,832	14,362
14	17	99 049	38 413,029	568 654,466	14,804	14,334
15	18	99 023	35 890,653	530 241,437	14,774	14,304
16	19	98 989	33 530,870	494 350,783	14,743	14,274
17	20	98 945	31 323,339	460 819,913	14,712	14,242
18	21	98 897	29 259,980	429 496,574	14,679	14,209
19	22	98 840	27 330,119	400 236,594	14,645	14,175
20	23	98 781	25 526,805	372 906,475	14,608	14,139
21	24	98 714	23 840,653	347 379,671	14,571	14,101
22	25	98 649	22 266,323	323 539,018	14,530	14,061
23	26	98 587	20 796,659	301 272,695	14,487	14,017
24	27	98 521	19 423,029	280 476,036	14,440	13,971
25	28	98 452	18 139,750	261 053,006	14,391	13,922
26	29	98 378	16 940,249	242 913,257	14,339	13,870
27	30	98 302	15 819,721	225 973,008	14,284	13,815
28	31	98 223	14 772,933	210 153,287	14,226	13,756
29	32	98 138	13 794,500	195 380,354	14,164	13,694
30	33	98 047	12 880,188	181 585,854	14,098	13,629
31	34	97 951	12 025,745	168 705,666	14,029	13,559
32	35	97 846	11 226,921	156 679,920	13,956	13,486
33	36	97 736	10 480,704	145 452,999	13,878	13,409
34	37	97 620	9 783,407	134 972,295	13,796	13,327
35	38	97 496	9 131,772	125 188,889	13,709	13,240
36	39	97 355	8 521,976	116 057,116	13,619	13,149
37	40	97 208	7 952,460	107 535,140	13,522	13,053
38	41	97 054	7 420,471	99 582,680	13,420	12,950
39	42	96 882	6 922,692	92 162,209	13,313	12,844
40	43	96 692	6 457,107	85 239,518	13,201	12,731
41	44	96 486	6 021,812	78 782,410	13,083	12,613
42	45	96 257	5 614,539	72 760,599	12,959	12,490
43	46	96 007	5 233,617	67 146,060	12,830	12,360
44	47	95 720	4 876,600	61 912,443	12,696	12,226
45	48	95 410	4 542,816	57 035,843	12,555	12,086
46	49	95 061	4 230,087	52 493,027	12,409	11,940
47	50	94 674	3 937,243	48 262,940	12,258	11,789
48	51	94 245	3 663,002	44 325,697	12,101	11,631
49	52	93 760	3 405,761	40 662,695	11,939	11,470
50	53	93 223	3 164,729	37 256,934	11,773	11,303
51	54	92 624	2 938,674	34 092,205	11,601	11,132
52	55	91 969	2 726,996	31 153,531	11,424	10,955
53	56	91 239	2 528,366	28 426,534	11,243	10,774
54	57	90 433	2 342,079	25 898,169	11,058	10,588
55	58	89 556	2 167,640	23 556,089	10,867	10,398
56	59	88 602	2 004,256	21 388,450	10,672	10,202
57	60	87 561	1 851,124	19 384,193	10,472	10,002
58	61	86 427	1 707,614	17 533,069	10,268	9,798
59	62	85 203	1 573,299	15 825,456	10,059	9,589
60	63	83 893	1 447,773	14 252,157	9,844	9,375
61	64	82 485	1 330,346	12 804,384	9,625	9,155
62	65	80 964	1 220,387	11 474,038	9,402	8,932
63	66	79 344	1 117,733	10 253,651	9,174	8,704
64	67	77 609	1 021,761	9 135,918	8,941	8,472
65	68	75 784	932,466	8 114,157	8,702	8,232
66	69	73 860	849,341	7 181,691	8,456	7,986
67	70	71 837	772,037	6 332,349	8,202	7,733
68	71	69 710	700,162	5 560,313	7,941	7,472
69	72	67 470	633,330	4 860,151	7,674	7,204
70	73	65 169	571,709	4 226,821	7,393	6,924
71	74	62 699	514,057	3 655,112	7,110	6,641
72	75	60 123	460,689	3 141,055	6,818	6,349
73	76	57 417	411,170	2 680,366	6,519	6,049
74	77	54 520	364,885	2 269,196	6,219	5,749
75	78	51 490	322,061	1 904,312	5,913	5,443
76	79	48 252	282,065	1 582,250	5,610	5,140
77	80	44 828	244,904	1 300,185	5,309	4,839
78	81	41 253	210,630	1 055,281	5,010	4,541
79	82	37 523	179,053	844,650	4,717	4,248
80	83	33 660	150,111	665,597	4,434	3,965
81	84	29 737	123,939	515,486	4,159	3,690
82	85	25 803	100,508	391,547	3,896	3,426
83	86	21 925	79,816	291,039	3,646	3,177
84	87	18 188	61,879	211,223	3,414	2,944
85	88	14 708	46,767	149,345	3,193	2,724
86	89	11 554	34,334	102,578	2,988	2,518
87	90	8 790	24,412	68,245	2,796	2,326
88	91	6 457	16,759	43,832	2,615	2,146
89	92	4 554	11,047	27,073	2,451	1,981
90	93	3 078	6,977	16,026	2,297	1,827
91	94	1 967	4,168	9,049	2,171	1,702
92	95	1 199	2,374	4,881	2,056	1,587
93	96	693	1,282	2,508	1,956	1,487
94	97	382	0,661	1,226	1,854	1,384
95	98	199	0,322	0,564	1,755	1,286
96	99	96	0,145	0,243	1,677	1,208
97	100	43	0,061	0,098	1,599	1,130

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 651	99 650,863	1 496 720,637	15,020	14,550
1	5	99 291	92 795,740	1 397 069,774	15,055	14,586
2	6	99 257	86 694,927	1 304 274,034	15,044	14,575
3	7	99 236	81 005,749	1 217 579,106	15,031	14,561
4	8	99 216	75 691,127	1 136 573,358	15,016	14,546
5	9	99 198	70 727,158	1 060 882,231	15,000	14,530
6	10	99 183	66 090,147	990 155,073	14,982	14,512
7	11	99 169	61 757,215	924 064,927	14,963	14,493
8	12	99 153	57 708,127	862 307,711	14,943	14,473
9	13	99 138	53 924,358	804 599,585	14,921	14,451
10	14	99 120	50 387,715	750 675,226	14,898	14,428
11	15	99 103	47 082,961	700 287,512	14,873	14,404
12	16	99 082	43 993,492	653 204,550	14,848	14,378
13	17	99 058	41 105,679	609 211,058	14,821	14,351
14	18	99 034	38 407,274	568 105,378	14,792	14,322
15	19	99 004	35 883,600	529 698,105	14,762	14,292
16	20	98 969	33 524,300	493 814,505	14,730	14,261
17	21	98 925	31 317,155	460 290,205	14,698	14,228
18	22	98 879	29 254,796	428 973,050	14,663	14,194
19	23	98 824	27 325,607	399 718,253	14,628	14,158
20	24	98 758	25 520,885	372 392,647	14,592	14,122
21	25	98 695	23 836,102	346 871,761	14,552	14,083
22	26	98 629	22 261,869	323 035,660	14,511	14,041
23	27	98 567	20 792,465	300 773,790	14,466	13,996
24	28	98 499	19 418,782	279 981,325	14,418	13,949
25	29	98 428	18 135,207	260 562,543	14,368	13,898
26	30	98 351	16 935,585	242 427,335	14,315	13,845
27	31	98 274	15 815,227	225 491,750	14,258	13,788
28	32	98 191	14 768,171	209 676,523	14,198	13,728
29	33	98 104	13 789,818	194 908,352	14,134	13,665
30	34	98 011	12 875,415	181 118,533	14,067	13,597
31	35	97 913	12 021,024	168 243,118	13,996	13,526
32	36	97 804	11 222,178	156 222,094	13,921	13,451
33	37	97 690	10 475,808	144 999,915	13,841	13,372
34	38	97 574	9 778,775	134 524,108	13,757	13,287
35	39	97 441	9 126,564	124 745,333	13,668	13,199
36	40	97 293	8 516,571	115 618,769	13,576	13,106
37	41	97 143	7 947,123	107 102,198	13,477	13,007
38	42	96 982	7 414,934	99 155,075	13,372	12,903
39	43	96 800	6 916,816	91 740,142	13,263	12,794
40	44	96 603	6 451,152	84 823,325	13,149	12,679
41	45	96 385	6 015,540	78 372,173	13,028	12,559
42	46	96 150	5 608,269	72 356,633	12,902	12,432
43	47	95 881	5 226,726	66 748,364	12,771	12,301
44	48	95 580	4 869,454	61 521,638	12,634	12,165
45	49	95 259	4 535,632	56 652,184	12,490	12,021
46	50	94 888	4 222,382	52 116,552	12,343	11,873
47	51	94 484	3 929,353	47 894,170	12,189	11,719
48	52	94 028	3 654,567	43 964,817	12,030	11,561
49	53	93 525	3 397,210	40 310,249	11,866	11,396
50	54	92 957	3 155,683	36 913,039	11,697	11,228
51	55	92 340	2 929,652	33 757,356	11,523	11,053
52	56	91 660	2 717,823	30 827,704	11,343	10,873
53	57	90 901	2 519,014	28 109,881	11,159	10,690
54	58	90 073	2 332,759	25 590,867	10,970	10,501
55	59	89 164	2 158,153	23 258,108	10,777	10,307
56	60	88 172	1 994,515	21 099,955	10,579	10,109
57	61	87 098	1 841,341	19 105,440	10,376	9,906
58	62	85 938	1 697,954	17 264,099	10,168	9,698
59	63	84 686	1 563,747	15 566,145	9,954	9,485
60	64	83 335	1 438,134	14 002,399	9,737	9,267
61	65	81 875	1 320,504	12 564,264	9,515	9,045
62	66	80 316	1 210,622	11 243,760	9,288	8,818
63	67	78 635	1 107,739	10 033,138	9,057	8,588
64	68	76 875	1 012,096	8 925,399	8,819	8,349
65	69	74 999	922,799	7 913,303	8,575	8,106
66	70	73 045	839,968	6 990,504	8,322	7,853
67	71	70 962	762,625	6 150,536	8,065	7,595
68	72	68 789	690,910	5 387,911	7,798	7,329
69	73	66 523	624,436	4 697,001	7,522	7,052
70	74	64 148	562,758	4 072,565	7,237	6,767
71	75	61 629	505,284	3 509,807	6,946	6,477
72	76	58 951	451,707	3 004,523	6,651	6,182
73	77	56 136	402,003	2 552,816	6,350	5,881
74	78	53 145	355,684	2 150,813	6,047	5,577
75	79	49 979	312,613	1 795,129	5,742	5,273
76	80	46 614	272,490	1 482,516	5,441	4,971
77	81	43 065	235,274	1 210,026	5,143	4,674
78	82	39 406	201,202	974,752	4,845	4,375
79	83	35 561	169,690	773,550	4,559	4,089
80	84	31 646	141,130	603,860	4,279	3,809
81	85	27 680	115,368	462,730	4,011	3,541
82	86	23 768	92,580	347,362	3,752	3,283
83	87	19 931	72,555	254,782	3,512	3,042
84	88	16 303	55,466	182,227	3,285	2,816
85	89	12 975	41,257	126,761	3,072	2,603
86	90	10 007	29,737	85,504	2,875	2,406
87	91	7 458	20,711	55,766	2,693	2,223
88	92	5 353	13,895	35,055	2,523	2,053
89	93	3 684	8,937	21,160	2,368	1,898
90	94	2 407	5,457	12,223	2,240	1,770
91	95	1 512	3,204	6,765	2,112	1,642
92	96	896	1,775	3,561	2,006	1,537
93	97	512	0,947	1,786	1,886	1,416
94	98	270	0,467	0,839	1,795	1,325
95	99	135	0,218	0,371	1,703	1,233
96	100	62	0,094	0,153	1,638	1,168

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 642	99 641,892	1 496 050,329	15,014	14,545
1	6	99 284	92 789,091	1 396 408,436	15,049	14,580
2	7	99 251	86 689,233	1 303 619,345	15,038	14,568
3	8	99 230	81 000,902	1 216 930,112	15,024	14,554
4	9	99 209	75 686,239	1 135 929,210	15,008	14,539
5	10	99 193	70 722,915	1 060 242,971	14,992	14,522
6	11	99 178	66 086,302	989 520,056	14,973	14,504
7	12	99 162	61 753,033	923 433,755	14,954	14,484
8	13	99 145	57 703,343	861 680,722	14,933	14,463
9	14	99 130	53 920,050	803 977,379	14,911	14,441
10	15	99 110	50 382,278	750 057,329	14,887	14,418
11	16	99 090	47 076,855	699 675,051	14,862	14,393
12	17	99 067	43 986,837	652 598,195	14,836	14,367
13	18	99 043	41 099,520	608 611,358	14,808	14,339
14	19	99 015	38 399,726	567 511,838	14,779	14,310
15	20	98 985	35 876,569	529 112,112	14,748	14,279
16	21	98 950	33 517,682	493 235,543	14,716	14,246
17	22	98 908	31 311,607	459 717,862	14,682	14,213
18	23	98 863	29 249,967	428 406,255	14,646	14,177
19	24	98 801	27 319,270	399 156,288	14,611	14,141
20	25	98 739	25 516,014	371 837,018	14,573	14,103
21	26	98 675	23 831,334	346 321,004	14,532	14,063
22	27	98 609	22 257,380	322 489,670	14,489	14,020
23	28	98 546	20 787,919	300 232,291	14,443	13,973
24	29	98 475	19 413,920	279 444,372	14,394	13,925
25	30	98 401	18 130,214	260 030,452	14,342	13,873
26	31	98 323	16 930,774	241 900,238	14,288	13,818
27	32	98 242	15 810,130	224 969,463	14,229	13,760
28	33	98 158	14 763,159	209 159,333	14,168	13,698
29	34	98 068	13 784,709	194 396,174	14,102	13,633
30	35	97 972	12 870,361	180 611,465	14,033	13,564
31	36	97 871	12 015,946	167 741,105	13,960	13,490
32	37	97 759	11 216,936	155 725,159	13,883	13,414
33	38	97 644	10 470,848	144 508,223	13,801	13,331
34	39	97 518	9 773,197	134 037,375	13,715	13,245
35	40	97 379	9 120,775	124 264,178	13,624	13,155
36	41	97 228	8 510,855	115 143,403	13,529	13,059
37	42	97 070	7 941,193	106 632,548	13,428	12,958
38	43	96 900	7 408,641	98 691,355	13,321	12,852
39	44	96 710	6 910,437	91 282,714	13,209	12,740
40	45	96 502	6 444,434	84 372,277	13,092	12,623
41	46	96 277	6 008,823	77 927,844	12,969	12,499
42	47	96 023	5 600,885	71 919,021	12,841	12,371
43	48	95 740	5 219,067	66 318,136	12,707	12,237
44	49	95 429	4 861,753	61 099,069	12,567	12,098
45	50	95 086	4 527,371	56 237,316	12,422	11,952
46	51	94 698	4 213,921	51 709,945	12,271	11,802
47	52	94 267	3 920,305	47 496,024	12,115	11,646
48	53	93 792	3 645,392	43 575,720	11,954	11,484
49	54	93 258	3 387,500	39 930,328	11,788	11,318
50	55	92 672	3 145,995	36 542,828	11,616	11,146
51	56	92 029	2 919,797	33 396,834	11,438	10,969
52	57	91 320	2 707,770	30 477,036	11,255	10,786
53	58	90 540	2 508,990	27 769,266	11,068	10,598
54	59	89 679	2 322,550	25 260,277	10,876	10,407
55	60	88 731	2 147,664	22 937,727	10,680	10,211
56	61	87 706	1 983,975	20 790,063	10,479	10,009
57	62	86 606	1 830,925	18 806,088	10,271	9,802
58	63	85 416	1 687,645	16 975,164	10,058	9,589
59	64	84 122	1 553,336	15 287,519	9,842	9,372
60	65	82 718	1 427,495	13 734,183	9,621	9,152
61	66	81 220	1 309,938	12 306,688	9,395	8,925
62	67	79 598	1 199,798	10 996,750	9,166	8,696
63	68	77 891	1 097,260	9 796,953	8,929	8,459
64	69	76 078	1 001,603	8 699,692	8,686	8,216
65	70	74 171	912,615	7 698,089	8,435	7,966
66	71	72 155	829,728	6 785,474	8,178	7,708
67	72	70 024	752,548	5 955,745	7,914	7,445
68	73	67 823	681,208	5 203,198	7,638	7,169
69	74	65 481	614,660	4 521,990	7,357	6,887
70	75	63 054	553,154	3 907,330	7,064	6,594
71	76	60 427	495,433	3 354,176	6,770	6,301
72	77	57 636	441,636	2 858,743	6,473	6,004
73	78	54 721	391,866	2 417,107	6,168	5,699
74	79	51 586	345,249	2 025,241	5,866	5,397
75	80	48 283	302,000	1 679,992	5,563	5,093
76	81	44 781	261,775	1 377,992	5,264	4,795
77	82	41 137	224,743	1 116,216	4,967	4,497
78	83	37 346	190,681	891,474	4,675	4,206
79	84	33 434	159,538	700,793	4,393	3,923
80	85	29 458	131,371	541,255	4,120	3,651
81	86	25 497	106,267	409,884	3,857	3,388
82	87	21 606	84,158	303,617	3,608	3,138
83	88	17 865	65,036	219,459	3,374	2,905
84	89	14 382	48,932	154,423	3,156	2,686
85	90	11 238	35,734	105,491	2,952	2,483
86	91	8 490	25,229	69,757	2,765	2,295
87	92	6 183	17,171	44,528	2,593	2,124
88	93	4 331	11,241	27,356	2,434	1,964
89	94	2 882	6,991	16,115	2,305	1,836
90	95	1 851	4,195	9,124	2,175	1,705
91	96	1 131	2,396	4,929	2,057	1,588
92	97	663	1,312	2,533	1,931	1,461
93	98	362	0,670	1,221	1,823	1,354
94	99	183	0,317	0,551	1,739	1,269
95	100	87	0,141	0,234	1,661	1,192

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 635	99 634,753	1 495 330,084	15,008	14,539
1	7	99 278	92 782,997	1 395 695,331	15,043	14,573
2	8	99 245	86 684,046	1 302 912,335	15,031	14,561
3	9	99 223	80 995,671	1 216 228,288	15,016	14,546
4	10	99 203	75 681,699	1 135 232,617	15,000	14,531
5	11	99 187	70 718,801	1 059 550,918	14,983	14,513
6	12	99 171	66 081,826	988 832,118	14,964	14,494
7	13	99 154	61 747,913	922 750,292	14,944	14,474
8	14	99 137	57 698,733	861 002,378	14,922	14,453
9	15	99 119	53 914,232	803 303,645	14,900	14,430
10	16	99 097	50 375,744	749 389,413	14,876	14,406
11	17	99 075	47 069,734	699 013,669	14,851	14,381
12	18	99 052	43 980,246	651 943,935	14,824	14,354
13	19	99 024	41 091,443	607 963,689	14,795	14,326
14	20	98 996	38 392,201	566 872,245	14,765	14,296
15	21	98 965	35 869,486	528 480,044	14,733	14,264
16	22	98 932	33 511,744	492 610,558	14,700	14,230
17	23	98 891	31 306,437	459 098,814	14,665	14,195
18	24	98 840	29 243,184	427 792,377	14,629	14,159
19	25	98 782	27 314,055	398 549,193	14,591	14,122
20	26	98 719	25 510,910	371 235,138	14,552	14,083
21	27	98 655	23 826,528	345 724,228	14,510	14,041
22	28	98 588	22 252,513	321 897,700	14,466	13,996
23	29	98 521	20 782,714	299 645,187	14,418	13,948
24	30	98 447	19 408,575	278 862,473	14,368	13,898
25	31	98 373	18 125,064	259 453,898	14,315	13,845
26	32	98 291	16 925,317	241 328,834	14,258	13,789
27	33	98 209	15 804,764	224 403,517	14,198	13,729
28	34	98 121	14 757,689	208 598,753	14,135	13,665
29	35	98 029	13 779,297	193 841,064	14,068	13,598
30	36	97 931	12 864,924	180 061,767	13,996	13,527
31	37	97 826	12 010,332	167 196,843	13,921	13,452
32	38	97 712	11 211,625	155 186,511	13,842	13,372
33	39	97 589	10 464,876	143 974,886	13,758	13,288
34	40	97 456	9 766,998	133 510,010	13,670	13,200
35	41	97 313	9 114,654	123 743,012	13,576	13,107
36	42	97 155	8 504,504	114 628,358	13,479	13,009
37	43	96 988	7 934,453	106 123,854	13,375	12,906
38	44	96 810	7 401,808	98 189,401	13,266	12,796
39	45	96 610	6 903,240	90 787,593	13,151	12,682
40	46	96 394	6 437,237	83 884,352	13,031	12,562
41	47	96 151	6 000,911	77 447,115	12,906	12,436
42	48	95 882	5 592,677	71 446,204	12,775	12,305
43	49	95 589	5 210,814	65 853,527	12,638	12,168
44	50	95 255	4 852,898	60 642,713	12,496	12,027
45	51	94 895	4 518,298	55 789,815	12,348	11,878
46	52	94 480	4 204,217	51 271,517	12,195	11,726
47	53	94 030	3 910,462	47 067,300	12,036	11,567
48	54	93 524	3 634,972	43 156,838	11,873	11,403
49	55	92 971	3 377,100	39 521,866	11,703	11,233
50	56	92 360	3 135,412	36 144,766	11,528	11,058
51	57	91 689	2 908,997	33 009,354	11,347	10,878
52	58	90 957	2 696,995	30 100,357	11,161	10,691
53	59	90 143	2 498,009	27 403,362	10,970	10,501
54	60	89 243	2 311,262	24 905,353	10,776	10,306
55	61	88 262	2 136,314	22 594,091	10,576	10,107
56	62	87 210	1 972,752	20 457,778	10,370	9,901
57	63	86 080	1 819,808	18 485,026	10,158	9,688
58	64	84 848	1 676,409	16 665,218	9,941	9,472
59	65	83 499	1 541,844	14 988,809	9,721	9,252
60	66	82 056	1 416,073	13 446,965	9,496	9,026
61	67	80 493	1 298,225	12 030,892	9,267	8,798
62	68	78 845	1 188,449	10 732,667	9,031	8,561
63	69	77 084	1 085,885	9 544,218	8,789	8,320
64	70	75 238	990,550	8 458,333	8,539	8,070
65	71	73 267	901,490	7 467,783	8,284	7,814
66	72	71 201	818,764	6 566,294	8,020	7,550
67	73	69 041	741,980	5 747,529	7,746	7,277
68	74	66 761	670,542	5 005,550	7,465	6,995
69	75	64 364	604,170	4 335,007	7,175	6,706
70	76	61 824	542,370	3 730,837	6,879	6,409
71	77	59 080	484,387	3 188,467	6,582	6,113
72	78	56 183	430,500	2 704,080	6,281	5,812
73	79	53 115	380,369	2 273,580	5,977	5,508
74	80	49 835	333,528	1 893,211	5,676	5,207
75	81	46 384	290,125	1 559,682	5,376	4,906
76	82	42 777	250,057	1 269,557	5,077	4,608
77	83	38 986	212,991	1 019,500	4,787	4,317
78	84	35 111	179,273	806,509	4,499	4,029
79	85	31 122	148,506	627,236	4,224	3,754
80	86	27 134	121,008	478,731	3,956	3,487
81	87	23 177	96,600	357,723	3,703	3,234
82	88	19 366	75,436	261,122	3,461	2,992
83	89	15 760	57,374	185,686	3,236	2,767
84	90	12 457	42,381	128,312	3,028	2,558
85	91	9 535	30,317	85,930	2,834	2,365
86	92	7 039	20,917	55,613	2,659	2,189
87	93	5 002	13,892	34,696	2,497	2,028
88	94	3 388	8,793	20,804	2,366	1,896
89	95	2 215	5,374	12,011	2,235	1,766
90	96	1 384	3,137	6,637	2,116	1,646
91	97	836	1,771	3,500	1,976	1,507
92	98	468	0,927	1,729	1,865	1,395
93	99	246	0,454	0,802	1,764	1,295
94	100	119	0,205	0,347	1,694	1,225

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 628	99 628,209	1 494 554,090	15,001	14,532
1	8	99 272	92 777,445	1 394 925,882	15,035	14,566
2	9	99 238	86 678,449	1 302 148,437	15,023	14,553
3	10	99 217	80 990,813	1 215 469,988	15,008	14,538
4	11	99 197	75 677,296	1 134 479,175	14,991	14,521
5	12	99 180	70 714,011	1 058 801,879	14,973	14,504
6	13	99 163	66 076,348	988 087,868	14,954	14,484
7	14	99 146	61 742,980	922 011,520	14,933	14,464
8	15	99 126	57 692,507	860 268,540	14,911	14,442
9	16	99 106	53 907,240	802 576,033	14,888	14,419
10	17	99 082	50 368,123	748 668,792	14,864	14,394
11	18	99 060	47 062,681	698 300,669	14,838	14,368
12	19	99 032	43 971,603	651 237,988	14,810	14,341
13	20	99 005	41 083,392	607 266,384	14,781	14,312
14	21	98 976	38 384,622	566 182,993	14,750	14,281
15	22	98 948	35 863,131	527 798,371	14,717	14,248
16	23	98 916	33 506,211	491 935,239	14,682	14,212
17	24	98 868	31 299,178	458 429,028	14,647	14,177
18	25	98 821	29 237,602	427 129,851	14,609	14,139
19	26	98 762	27 308,592	397 892,249	14,570	14,101
20	27	98 699	25 505,765	370 583,657	14,529	14,060
21	28	98 634	23 821,318	345 077,892	14,486	14,017
22	29	98 563	22 246,941	321 256,573	14,440	13,971
23	30	98 494	20 776,992	299 009,632	14,391	13,922
24	31	98 419	19 403,062	278 232,641	14,340	13,870
25	32	98 341	18 119,222	258 829,579	14,285	13,815
26	33	98 258	16 919,573	240 710,357	14,227	13,757
27	34	98 172	15 798,908	223 790,784	14,165	13,695
28	35	98 083	14 751,895	207 991,876	14,099	13,630
29	36	97 988	13 773,476	193 239,981	14,030	13,560
30	37	97 885	12 858,913	179 466,505	13,957	13,487
31	38	97 779	12 004,646	166 607,592	13,879	13,409
32	39	97 657	11 205,230	154 602,946	13,797	13,328
33	40	97 527	10 458,238	143 397,716	13,711	13,242
34	41	97 391	9 760,443	132 939,477	13,620	13,151
35	42	97 241	9 107,852	123 179,034	13,524	13,055
36	43	97 073	8 497,287	114 071,182	13,424	12,955
37	44	96 898	7 927,136	105 573,895	13,318	12,849
38	45	96 709	7 394,100	97 646,759	13,206	12,737
39	46	96 502	6 895,532	90 252,660	13,089	12,619
40	47	96 267	6 428,761	83 357,128	12,966	12,497
41	48	96 010	5 992,117	76 928,367	12,838	12,369
42	49	95 731	5 583,833	70 936,249	12,704	12,234
43	50	95 415	5 201,322	65 352,416	12,565	12,095
44	51	95 064	4 843,173	60 151,094	12,420	11,950
45	52	94 677	4 507,894	55 307,921	12,269	11,800
46	53	94 243	4 193,661	50 800,027	12,114	11,644
47	54	93 761	3 899,285	46 606,366	11,953	11,483
48	55	93 237	3 623,812	42 707,081	11,785	11,316
49	56	92 659	3 365,740	39 083,269	11,612	11,143
50	57	92 018	3 123,814	35 717,529	11,434	10,964
51	58	91 324	2 897,421	32 593,715	11,249	10,780
52	59	90 559	2 685,192	29 696,294	11,059	10,590
53	60	89 705	2 485,868	27 011,102	10,866	10,396
54	61	88 771	2 299,047	24 525,234	10,668	10,198
55	62	87 763	2 124,229	22 226,187	10,463	9,994
56	63	86 680	1 960,774	20 101,958	10,252	9,783
57	64	85 507	1 807,693	18 141,184	10,036	9,566
58	65	84 220	1 664,007	16 333,491	9,816	9,346
59	66	82 831	1 529,507	14 669,484	9,591	9,121
60	67	81 323	1 403,411	13 139,977	9,363	8,893
61	68	79 732	1 285,945	11 736,567	9,127	8,657
62	69	78 028	1 176,128	10 450,621	8,886	8,416
63	70	76 233	1 073,901	9 274,494	8,636	8,167
64	71	74 321	978,474	8 200,592	8,381	7,911
65	72	72 299	889,578	7 222,118	8,119	7,649
66	73	70 201	807,267	6 332,541	7,844	7,375
67	74	67 960	730,363	5 525,274	7,565	7,096
68	75	65 622	659,099	4 794,911	7,275	6,805
69	76	63 109	592,391	4 135,812	6,982	6,512
70	77	60 446	530,277	3 543,420	6,682	6,213
71	78	57 590	472,173	3 013,143	6,381	5,912
72	79	54 535	417,870	2 540,970	6,081	5,611
73	80	51 312	367,457	2 123,100	5,778	5,308
74	81	47 875	320,414	1 755,644	5,479	5,010
75	82	44 308	277,138	1 435,230	5,179	4,709
76	83	40 540	236,982	1 158,091	4,887	4,417
77	84	36 654	200,248	921,110	4,600	4,130
78	85	32 683	166,876	720,862	4,320	3,850
79	86	28 667	136,791	553,986	4,050	3,580
80	87	24 666	110,000	417,196	3,793	3,323
81	88	20 775	86,590	307,195	3,548	3,078
82	89	17 085	66,549	220,606	3,315	2,845
83	90	13 651	49,694	154,056	3,100	2,631
84	91	10 569	35,956	104,363	2,902	2,433
85	92	7 905	25,135	68,406	2,722	2,252
86	93	5 695	16,923	43,271	2,557	2,087
87	94	3 913	10,866	26,348	2,425	1,955
88	95	2 604	6,759	15,482	2,290	1,821
89	96	1 657	4,018	8,723	2,171	1,701
90	97	1 023	2,319	4,704	2,029	1,559
91	98	591	1,252	2,385	1,906	1,436
92	99	318	0,629	1,134	1,802	1,332
93	100	159	0,294	0,505	1,718	1,248

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 622	99 622,248	1 493 717,497	14,994	14,524
1	9	99 265	92 771,454	1 394 095,249	15,027	14,558
2	10	99 232	86 673,249	1 301 323,795	15,014	14,545
3	11	99 211	80 986,101	1 214 650,546	14,998	14,529
4	12	99 191	75 672,171	1 133 664,445	14,981	14,512
5	13	99 172	70 708,149	1 057 992,274	14,963	14,493
6	14	99 155	66 071,069	987 284,125	14,943	14,473
7	15	99 135	61 736,318	921 213,056	14,922	14,452
8	16	99 114	57 685,025	859 476,738	14,899	14,430
9	17	99 091	53 899,086	801 791,712	14,876	14,406
10	18	99 067	50 360,576	747 892,627	14,851	14,381
11	19	99 041	47 053,432	697 532,050	14,824	14,355
12	20	99 013	43 962,987	650 478,618	14,796	14,327
13	21	98 985	41 075,281	606 515,631	14,766	14,296
14	22	98 959	38 377,822	565 440,350	14,734	14,264
15	23	98 931	35 857,211	527 062,528	14,699	14,229
16	24	98 893	33 498,441	491 205,318	14,664	14,194
17	25	98 849	31 293,203	457 706,876	14,626	14,157
18	26	98 801	29 231,754	426 413,673	14,587	14,118
19	27	98 742	27 303,085	397 181,919	14,547	14,078
20	28	98 678	25 500,188	369 878,835	14,505	14,035
21	29	98 609	23 815,353	344 378,647	14,460	13,991
22	30	98 536	22 240,816	320 563,293	14,413	13,944
23	31	98 466	20 771,090	298 322,477	14,362	13,893
24	32	98 388	19 396,807	277 551,388	14,309	13,840
25	33	98 307	18 113,073	258 154,580	14,252	13,783
26	34	98 222	16 913,304	240 041,507	14,192	13,723
27	35	98 134	15 792,705	223 128,204	14,129	13,659
28	36	98 042	14 745,663	207 335,498	14,061	13,591
29	37	97 942	13 767,041	192 589,835	13,989	13,520
30	38	97 839	12 852,825	178 822,794	13,913	13,444
31	39	97 723	11 997,799	165 969,968	13,833	13,364
32	40	97 595	11 198,123	153 972,170	13,750	13,280
33	41	97 461	10 451,219	142 774,046	13,661	13,191
34	42	97 318	9 753,160	132 322,827	13,567	13,098
35	43	97 158	9 100,123	122 569,667	13,469	12,999
36	44	96 983	8 489,450	113 469,544	13,366	12,896
37	45	96 797	7 918,880	104 980,095	13,257	12,787
38	46	96 601	7 385,843	97 061,215	13,142	12,672
39	47	96 375	6 886,452	89 675,372	13,022	12,552
40	48	96 126	6 419,340	82 788,919	12,897	12,427
41	49	95 858	5 982,642	76 369,579	12,765	12,296
42	50	95 556	5 573,662	70 386,937	12,628	12,159
43	51	95 224	5 190,899	64 813,275	12,486	12,016
44	52	94 845	4 832,020	59 622,376	12,339	11,870
45	53	94 439	4 496,576	54 790,355	12,185	11,715
46	54	93 973	4 181,675	50 293,780	12,027	11,558
47	55	93 473	3 887,314	46 112,105	11,862	11,393
48	56	92 923	3 611,622	42 224,791	11,691	11,222
49	57	92 316	3 353,290	38 613,169	11,515	11,045
50	58	91 652	3 111,384	35 259,879	11,333	10,863
51	59	90 924	2 884,740	32 148,495	11,144	10,675
52	60	90 119	2 672,141	29 263,755	10,951	10,482
53	61	89 231	2 472,731	26 591,614	10,754	10,284
54	62	88 269	2 286,042	24 118,883	10,551	10,081
55	63	87 230	2 111,332	21 832,842	10,341	9,871
56	64	86 103	1 947,720	19 721,510	10,125	9,656
57	65	84 874	1 794,319	17 773,790	9,906	9,436
58	66	83 546	1 650,692	15 979,471	9,680	9,211
59	67	82 091	1 515,831	14 328,778	9,453	8,983
60	68	80 553	1 390,136	12 812,947	9,217	8,748
61	69	78 905	1 272,613	11 422,811	8,976	8,506
62	70	77 167	1 163,148	10 150,198	8,726	8,257
63	71	75 304	1 060,810	8 987,050	8,472	8,002
64	72	73 339	965,545	7 926,240	8,209	7,740
65	73	71 283	877,085	6 960,696	7,936	7,467
66	74	69 102	794,628	6 083,610	7,656	7,186
67	75	66 800	717,899	5 288,983	7,367	6,898
68	76	64 342	646,249	4 571,084	7,073	6,604
69	77	61 702	579,184	3 924,834	6,776	6,307
70	78	58 922	516,906	3 345,651	6,472	6,003
71	79	55 901	458,321	2 828,745	6,172	5,702
72	80	52 683	403,684	2 370,424	5,872	5,402
73	81	49 295	353,008	1 966,740	5,571	5,102
74	82	45 732	306,071	1 613,732	5,272	4,803
75	83	41 991	262,646	1 307,661	4,979	4,509
76	84	38 114	222,803	1 045,015	4,690	4,221
77	85	34 119	186,401	822,211	4,411	3,941
78	86	30 105	153,712	635,811	4,136	3,667
79	87	26 059	124,347	482,099	3,877	3,408
80	88	22 110	98,601	357,752	3,628	3,159
81	89	18 328	76,388	259,151	3,393	2,923
82	90	14 798	57,641	182,763	3,171	2,701
83	91	11 581	42,160	125,122	2,968	2,498
84	92	8 762	29,811	82,962	2,783	2,313
85	93	6 395	20,335	53,151	2,614	2,144
86	94	4 454	13,237	32,815	2,479	2,010
87	95	3 008	8,353	19,579	2,344	1,874
88	96	1 947	5,054	11,226	2,221	1,751
89	97	1 224	2,970	6,171	2,078	1,608
90	98	723	1,639	3,201	1,953	1,483
91	99	401	0,849	1,562	1,839	1,370
92	100	205	0,407	0,713	1,752	1,283

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 616	99 615,815	1 492 815,169	14,986	14,516
1	10	99 260	92 765,889	1 393 199,354	15,018	14,549
2	11	99 226	86 668,207	1 300 433,465	15,005	14,535
3	12	99 205	80 980,616	1 213 765,258	14,988	14,519
4	13	99 183	75 665,898	1 132 784,642	14,971	14,501
5	14	99 164	70 702,500	1 057 118,744	14,952	14,482
6	15	99 144	66 063,940	986 416,245	14,931	14,462
7	16	99 122	61 728,312	920 352,305	14,910	14,440
8	17	99 099	57 676,299	858 623,992	14,887	14,417
9	18	99 076	53 891,010	800 947,694	14,862	14,393
10	19	99 047	50 350,680	747 056,684	14,837	14,368
11	20	99 021	47 044,212	696 706,004	14,810	14,340
12	21	98 994	43 954,308	649 661,792	14,780	14,311
13	22	98 968	41 068,004	605 707,484	14,749	14,279
14	23	98 942	38 371,486	564 639,480	14,715	14,246
15	24	98 908	35 848,896	526 267,994	14,680	14,211
16	25	98 874	33 492,047	490 419,098	14,643	14,173
17	26	98 830	31 286,944	456 927,052	14,604	14,135
18	27	98 781	29 225,859	425 640,108	14,564	14,094
19	28	98 721	27 297,115	396 414,249	14,522	14,053
20	29	98 653	25 493,803	369 117,134	14,479	14,009
21	30	98 582	23 808,796	343 623,332	14,433	13,963
22	31	98 508	22 234,498	319 814,535	14,384	13,914
23	32	98 434	20 764,395	297 580,037	14,331	13,862
24	33	98 354	19 390,225	276 815,642	14,276	13,807
25	34	98 271	18 106,361	257 425,417	14,217	13,748
26	35	98 183	16 906,664	239 319,056	14,155	13,686
27	36	98 092	15 786,034	222 412,393	14,089	13,620
28	37	97 996	14 738,774	206 626,359	14,019	13,550
29	38	97 896	13 760,523	191 887,585	13,945	13,475
30	39	97 783	12 845,494	178 127,061	13,867	13,397
31	40	97 661	11 990,189	165 281,567	13,785	13,315
32	41	97 529	11 190,607	153 291,378	13,698	13,229
33	42	97 388	10 443,421	142 100,770	13,607	13,137
34	43	97 236	9 744,883	131 657,350	13,510	13,041
35	44	97 069	9 091,730	121 912,467	13,409	12,940
36	45	96 882	8 480,609	112 820,737	13,303	12,834
37	46	96 689	7 910,037	104 340,129	13,191	12,721
38	47	96 474	7 376,118	96 430,091	13,073	12,604
39	48	96 233	6 876,361	89 053,973	12,951	12,481
40	49	95 974	6 409,189	82 177,612	12,822	12,352
41	50	95 683	5 971,745	75 768,423	12,688	12,218
42	51	95 365	5 562,493	69 796,679	12,548	12,078
43	52	95 004	5 178,946	64 234,186	12,403	11,933
44	53	94 607	4 819,888	59 055,240	12,252	11,783
45	54	94 169	4 483,723	54 235,351	12,096	11,627
46	55	93 685	4 168,836	49 751,628	11,934	11,465
47	56	93 159	3 874,237	45 582,792	11,766	11,296
48	57	92 579	3 598,263	41 708,554	11,591	11,122
49	58	91 948	3 339,946	38 110,291	11,410	10,941
50	59	91 251	3 097,766	34 770,345	11,224	10,755
51	60	90 482	2 870,720	31 672,578	11,033	10,563
52	61	89 643	2 658,019	28 801,858	10,836	10,366
53	62	88 726	2 458,743	26 143,839	10,633	10,163
54	63	87 733	2 272,162	23 685,096	10,424	9,955
55	64	86 649	2 097,276	21 412,935	10,210	9,740
56	65	85 466	1 933,310	19 315,659	9,991	9,521
57	66	84 195	1 779,962	17 382,349	9,766	9,296
58	67	82 799	1 635,933	15 602,387	9,537	9,068
59	68	81 314	1 501,493	13 966,454	9,302	8,832
60	69	79 718	1 375,724	12 464,961	9,061	8,591
61	70	78 035	1 258,569	11 089,237	8,811	8,341
62	71	76 226	1 148,969	9 830,668	8,556	8,087
63	72	74 308	1 046,792	8 681,700	8,294	7,824
64	73	72 309	951,986	7 634,908	8,020	7,550
65	74	70 167	863,353	6 682,922	7,741	7,271
66	75	67 923	781,067	5 819,569	7,451	6,981
67	76	65 498	703,903	5 038,502	7,158	6,688
68	77	62 908	631,841	4 334,599	6,860	6,391
69	78	60 146	564,579	3 702,758	6,558	6,089
70	79	57 193	501,741	3 138,179	6,255	5,785
71	80	54 003	442,762	2 636,438	5,955	5,485
72	81	50 612	387,811	2 193,676	5,657	5,187
73	82	47 088	337,206	1 805,865	5,355	4,886
74	83	43 341	290,066	1 468,659	5,063	4,594
75	84	39 479	246,933	1 178,593	4,773	4,303
76	85	35 479	207,396	931,660	4,492	4,023
77	86	31 428	171,696	724,264	4,218	3,749
78	87	27 367	139,729	552,568	3,955	3,485
79	88	23 358	111,461	412,839	3,704	3,234
80	89	19 505	86,985	301,378	3,465	2,995
81	90	15 874	66,163	214,393	3,240	2,771
82	91	12 555	48,903	148,231	3,031	2,562
83	92	9 602	34,954	99,328	2,842	2,372
84	93	7 089	24,118	64,374	2,669	2,200
85	94	5 002	15,906	40,256	2,531	2,061
86	95	3 424	10,175	24,350	2,393	1,923
87	96	2 249	6,246	14,174	2,269	1,800
88	97	1 439	3,736	7,928	2,122	1,653
89	98	866	2,100	4,192	1,997	1,527
90	99	491	1,112	2,093	1,882	1,412
91	100	259	0,549	0,981	1,786	1,317

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 610	99 609,839	1 491 842,790	14,977	14,507
1	11	99 254	92 760,492	1 392 232,951	15,009	14,539
2	12	99 220	86 662,337	1 299 472,458	14,995	14,525
3	13	99 197	80 973,903	1 212 810,121	14,978	14,508
4	14	99 175	75 659,853	1 131 836,218	14,960	14,490
5	15	99 153	70 694,871	1 056 176,366	14,940	14,470
6	16	99 131	66 055,373	985 481,495	14,919	14,450
7	17	99 107	61 718,974	919 426,122	14,897	14,427
8	18	99 084	57 667,657	857 707,148	14,873	14,404
9	19	99 057	53 880,419	800 039,491	14,848	14,379
10	20	99 028	50 340,813	746 159,072	14,822	14,353
11	21	99 002	47 034,925	695 818,259	14,794	14,324
12	22	98 976	43 946,521	648 783,334	14,763	14,294
13	23	98 951	41 061,224	604 836,813	14,730	14,261
14	24	98 919	38 362,588	563 775,589	14,696	14,226
15	25	98 889	35 842,053	525 413,001	14,659	14,190
16	26	98 854	33 485,348	489 570,948	14,620	14,151
17	27	98 810	31 280,634	456 085,600	14,580	14,111
18	28	98 760	29 219,468	424 804,966	14,538	14,069
19	29	98 696	27 290,279	395 585,498	14,495	14,026
20	30	98 626	25 486,784	368 295,219	14,450	13,981
21	31	98 554	23 802,033	342 808,435	14,402	13,933
22	32	98 476	22 227,332	319 006,402	14,352	13,882
23	33	98 401	20 757,348	296 779,070	14,298	13,828
24	34	98 318	19 383,040	276 021,722	14,240	13,771
25	35	98 232	18 099,253	256 638,682	14,180	13,710
26	36	98 141	16 899,521	238 539,430	14,115	13,646
27	37	98 046	15 778,659	221 639,908	14,047	13,577
28	38	97 949	14 731,796	205 861,249	13,974	13,504
29	39	97 840	13 752,675	191 129,453	13,898	13,428
30	40	97 721	12 837,347	177 376,778	13,817	13,348
31	41	97 596	11 982,142	164 539,431	13,732	13,263
32	42	97 456	11 182,257	152 557,290	13,643	13,173
33	43	97 306	10 434,558	141 375,032	13,549	13,079
34	44	97 146	9 735,895	130 940,475	13,449	12,980
35	45	96 968	9 082,262	121 204,580	13,345	12,876
36	46	96 774	8 471,138	112 122,318	13,236	12,766
37	47	96 562	7 899,622	103 651,180	13,121	12,652
38	48	96 333	7 365,309	95 751,557	13,000	12,531
39	49	96 081	6 865,487	88 386,249	12,874	12,404
40	50	95 799	6 397,515	81 520,762	12,743	12,273
41	51	95 492	5 959,778	75 123,247	12,605	12,136
42	52	95 145	5 549,684	69 163,469	12,463	11,993
43	53	94 766	5 165,943	63 613,785	12,314	11,845
44	54	94 337	4 806,112	58 447,842	12,161	11,692
45	55	93 880	4 469,958	53 641,730	12,001	11,531
46	56	93 370	4 154,813	49 171,773	11,835	11,365
47	57	92 814	3 859,907	45 016,960	11,663	11,193
48	58	92 211	3 583,944	41 157,053	11,484	11,014
49	59	91 546	3 325,329	37 573,108	11,299	10,830
50	60	90 807	3 082,711	34 247,779	11,110	10,640
51	61	90 004	2 855,549	31 165,068	10,914	10,444
52	62	89 136	2 642,983	28 309,520	10,711	10,242
53	63	88 188	2 443,814	25 666,537	10,503	10,033
54	64	87 149	2 257,035	23 222,722	10,289	9,820
55	65	86 008	2 081,760	20 965,687	10,071	9,602
56	66	84 782	1 917,841	18 883,928	9,846	9,377
57	67	83 442	1 764,046	16 966,087	9,618	9,148
58	68	82 016	1 620,458	15 202,040	9,381	8,912
59	69	80 471	1 485,926	13 581,582	9,140	8,671
60	70	78 839	1 360,542	12 095,656	8,890	8,421
61	71	77 083	1 243,226	10 735,114	8,635	8,165
62	72	75 219	1 133,786	9 491,888	8,372	7,902
63	73	73 265	1 032,092	8 358,102	8,098	7,629
64	74	71 177	937,081	7 326,010	7,818	7,348
65	75	68 970	848,620	6 388,929	7,529	7,059
66	76	66 599	765,839	5 540,309	7,234	6,765
67	77	64 037	688,209	4 774,470	6,938	6,468
68	78	61 322	615,909	4 086,261	6,635	6,165
69	79	58 381	548,016	3 470,352	6,333	5,863
70	80	55 252	484,708	2 922,337	6,029	5,560
71	81	51 880	425,352	2 437,629	5,731	5,261
72	82	48 346	370,451	2 012,277	5,432	4,962
73	83	44 626	319,573	1 641,826	5,138	4,668
74	84	40 748	272,712	1 322,253	4,849	4,379
75	85	36 749	229,857	1 049,541	4,566	4,097
76	86	32 680	191,036	819,683	4,291	3,821
77	87	28 569	156,078	628,648	4,028	3,558
78	88	24 531	125,249	472,570	3,773	3,304
79	89	20 606	98,330	347,321	3,532	3,063
80	90	16 894	75,340	248,992	3,305	2,835
81	91	13 468	56,133	173,651	3,094	2,624
82	92	10 409	40,544	117,519	2,899	2,429
83	93	7 768	28,279	76,975	2,722	2,252
84	94	5 545	18,865	48,695	2,581	2,112
85	95	3 846	12,227	29,831	2,440	1,970
86	96	2 560	7,609	17,603	2,314	1,844
87	97	1 662	4,617	9,994	2,165	1,695
88	98	1 017	2,641	5,377	2,036	1,567
89	99	587	1,424	2,737	1,921	1,452
90	100	317	0,719	1,312	1,825	1,356

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 604	99 604,044	1 490 794,787	14,967	14,498
1	12	99 247	92 754,210	1 391 190,743	14,999	14,529
2	13	99 211	86 655,153	1 298 436,532	14,984	14,514
3	14	99 189	80 967,434	1 211 781,380	14,966	14,497
4	15	99 164	75 651,689	1 130 813,946	14,948	14,478
5	16	99 140	70 685,703	1 055 162,257	14,928	14,458
6	17	99 116	66 045,380	984 476,554	14,906	14,437
7	18	99 092	61 709,726	918 431,174	14,883	14,414
8	19	99 064	57 656,324	856 721,448	14,859	14,390
9	20	99 038	53 869,861	799 065,124	14,833	14,364
10	21	99 008	50 330,875	745 195,263	14,806	14,336
11	22	98 984	47 026,592	694 864,387	14,776	14,306
12	23	98 960	43 939,266	647 837,795	14,744	14,274
13	24	98 928	41 051,702	603 898,530	14,711	14,241
14	25	98 900	38 355,265	562 846,827	14,675	14,205
15	26	98 870	35 834,884	524 491,562	14,636	14,167
16	27	98 834	33 478,595	488 656,678	14,596	14,127
17	28	98 788	31 273,794	455 178,084	14,555	14,085
18	29	98 735	29 212,152	423 904,289	14,511	14,042
19	30	98 669	27 282,766	394 692,138	14,467	13,997
20	31	98 598	25 479,544	367 409,372	14,420	13,950
21	32	98 522	23 794,361	341 929,828	14,370	13,901
22	33	98 443	22 219,788	318 135,466	14,318	13,848
23	34	98 364	20 749,656	295 915,678	14,261	13,792
24	35	98 279	19 375,430	275 166,022	14,202	13,732
25	36	98 191	18 091,607	255 790,592	14,139	13,669
26	37	98 096	16 891,626	237 698,985	14,072	13,602
27	38	98 000	15 771,188	220 807,359	14,001	13,531
28	39	97 893	14 723,394	205 036,170	13,926	13,456
29	40	97 778	13 743,952	190 312,777	13,847	13,378
30	41	97 656	12 828,731	176 568,825	13,764	13,294
31	42	97 523	11 973,201	163 740,093	13,676	13,206
32	43	97 374	11 172,767	151 766,893	13,584	13,114
33	44	97 216	10 424,934	140 594,125	13,486	13,017
34	45	97 045	9 725,756	130 169,192	13,384	12,914
35	46	96 859	9 072,120	120 443,436	13,276	12,807
36	47	96 646	8 459,985	111 371,316	13,164	12,695
37	48	96 420	7 888,046	102 911,331	13,046	12,577
38	49	96 181	7 353,662	95 023,285	12,922	12,452
39	50	95 906	6 852,982	87 669,624	12,793	12,323
40	51	95 607	6 384,695	80 816,642	12,658	12,188
41	52	95 272	5 946,054	74 431,947	12,518	12,048
42	53	94 906	5 535,750	68 485,894	12,372	11,902
43	54	94 495	5 151,177	62 950,143	12,221	11,751
44	55	94 047	4 791,356	57 798,966	12,063	11,594
45	56	93 564	4 454,921	53 007,610	11,899	11,429
46	57	93 024	4 139,445	48 552,688	11,729	11,260
47	58	92 445	3 844,547	44 413,243	11,552	11,083
48	59	91 807	3 568,259	40 568,697	11,369	10,900
49	60	91 101	3 309,167	37 000,438	11,181	10,712
50	61	90 328	3 066,419	33 691,270	10,987	10,518
51	62	89 495	2 839,395	30 624,851	10,786	10,316
52	63	88 594	2 626,936	27 785,456	10,577	10,108
53	64	87 601	2 427,545	25 158,520	10,364	9,894
54	65	86 504	2 240,337	22 730,975	10,146	9,677
55	66	85 320	2 065,102	20 490,638	9,922	9,453
56	67	84 024	1 900,693	18 425,536	9,694	9,225
57	68	82 653	1 747,360	16 524,843	9,457	8,988
58	69	81 165	1 603,659	14 777,483	9,215	8,745
59	70	79 583	1 469,528	13 173,824	8,965	8,495
60	71	77 877	1 343,956	11 704,296	8,709	8,239
61	72	76 065	1 226,798	10 360,340	8,445	7,976
62	73	74 162	1 117,865	9 133,542	8,171	7,701
63	74	72 118	1 015,933	8 015,678	7,890	7,420
64	75	69 962	921,089	6 999,744	7,599	7,130
65	76	67 625	832,075	6 078,655	7,305	6,836
66	77	65 114	748,764	5 246,580	7,007	6,537
67	78	62 423	670,855	4 497,816	6,705	6,235
68	79	59 522	597,839	3 826,961	6,401	5,932
69	80	56 399	529,412	3 229,122	6,099	5,630
70	81	53 079	465,649	2 699,710	5,798	5,328
71	82	49 557	406,312	2 234,061	5,498	5,029
72	83	45 818	351,080	1 827,750	5,206	4,737
73	84	41 956	300,454	1 476,670	4,915	4,445
74	85	37 930	253,854	1 176,216	4,633	4,164
75	86	33 850	211,725	922,362	4,356	3,887
76	87	29 707	173,658	710,638	4,092	3,623
77	88	25 608	139,903	536,980	3,838	3,369
78	89	21 641	110,493	397,077	3,594	3,124
79	90	17 848	85,167	286,584	3,365	2,895
80	91	14 333	63,919	201,417	3,151	2,682
81	92	11 166	46,539	137,498	2,954	2,485
82	93	8 421	32,802	90,960	2,773	2,303
83	94	6 076	22,120	58,158	2,629	2,160
84	95	4 262	14,502	36,038	2,485	2,016
85	96	2 876	9,143	21,536	2,355	1,886
86	97	1 893	5,624	12,393	2,204	1,734
87	98	1 175	3,264	6,769	2,074	1,605
88	99	690	1,792	3,506	1,957	1,487
89	100	380	0,921	1,714	1,861	1,392

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 597	99 597,298	1 489 665,526	14,957	14,487
1	13	99 239	92 746,521	1 390 068,228	14,988	14,518
2	14	99 204	86 648,230	1 297 321,707	14,972	14,503
3	15	99 178	80 958,698	1 210 673,477	14,954	14,485
4	16	99 151	75 641,878	1 129 714,780	14,935	14,466
5	17	99 125	70 675,010	1 054 072,902	14,914	14,445
6	18	99 101	66 035,484	983 397,892	14,892	14,422
7	19	99 073	61 697,599	917 362,408	14,869	14,399
8	20	99 045	57 645,026	855 664,809	14,844	14,374
9	21	99 018	53 859,226	798 019,782	14,817	14,347
10	22	98 991	50 321,958	744 160,556	14,788	14,318
11	23	98 968	47 018,828	693 838,598	14,757	14,287
12	24	98 937	43 929,077	646 819,769	14,724	14,255
13	25	98 909	41 043,866	602 890,692	14,689	14,219
14	26	98 881	38 347,593	561 846,826	14,651	14,182
15	27	98 850	35 827,657	523 499,233	14,612	14,142
16	28	98 813	33 471,275	487 671,576	14,570	14,100
17	29	98 763	31 265,963	454 200,302	14,527	14,057
18	30	98 708	29 204,109	422 934,338	14,482	14,013
19	31	98 641	27 275,016	393 730,229	14,436	13,966
20	32	98 566	25 471,332	366 455,214	14,387	13,917
21	33	98 489	23 786,286	340 983,882	14,335	13,866
22	34	98 406	22 211,555	317 197,596	14,281	13,811
23	35	98 326	20 741,510	294 986,041	14,222	13,753
24	36	98 238	19 367,245	274 244,531	14,160	13,691
25	37	98 145	18 083,155	254 877,286	14,095	13,625
26	38	98 049	16 883,629	236 794,131	14,025	13,556
27	39	97 944	15 762,193	219 910,503	13,952	13,482
28	40	97 831	14 714,056	204 148,310	13,874	13,405
29	41	97 712	13 734,727	189 434,254	13,792	13,323
30	42	97 583	12 819,159	175 699,527	13,706	13,236
31	43	97 440	11 963,039	162 880,368	13,615	13,146
32	44	97 284	11 162,462	150 917,329	13,520	13,051
33	45	97 115	10 414,077	139 754,866	13,420	12,950
34	46	96 936	9 714,895	129 340,789	13,314	12,844
35	47	96 732	9 060,175	119 625,894	13,203	12,734
36	48	96 505	8 447,587	110 565,719	13,088	12,619
37	49	96 268	7 875,572	102 118,132	12,966	12,497
38	50	96 005	7 340,267	94 242,560	12,839	12,370
39	51	95 714	6 839,249	86 902,293	12,706	12,237
40	52	95 387	6 369,993	80 063,044	12,569	12,099
41	53	95 032	5 931,125	73 693,051	12,425	11,955
42	54	94 635	5 519,928	67 761,926	12,276	11,806
43	55	94 205	5 135,363	62 241,999	12,120	11,651
44	56	93 731	4 775,239	57 106,636	11,959	11,489
45	57	93 218	4 438,443	52 331,397	11,790	11,321
46	58	92 654	4 122,973	47 892,954	11,616	11,147
47	59	92 040	3 827,721	43 769,982	11,435	10,965
48	60	91 361	3 550,917	39 942,261	11,248	10,779
49	61	90 620	3 291,679	36 391,344	11,056	10,586
50	62	89 817	3 049,073	33 099,665	10,856	10,386
51	63	88 952	2 822,156	30 050,592	10,648	10,179
52	64	88 005	2 609,447	27 228,437	10,435	9,965
53	65	86 953	2 409,585	24 618,989	10,217	9,748
54	66	85 812	2 222,411	22 209,404	9,993	9,524
55	67	84 557	2 046,637	19 986,993	9,766	9,296
56	68	83 229	1 882,714	17 940,356	9,529	9,059
57	69	81 796	1 729,245	16 057,642	9,286	8,816
58	70	80 270	1 585,961	14 328,397	9,035	8,565
59	71	78 613	1 451,613	12 742,436	8,778	8,309
60	72	76 848	1 326,197	11 290,823	8,514	8,044
61	73	74 997	1 209,571	9 964,626	8,238	7,769
62	74	73 001	1 100,363	8 755,056	7,957	7,487
63	75	70 887	998,596	7 654,693	7,665	7,196
64	76	68 598	903,132	6 656,097	7,370	6,901
65	77	66 117	813,523	5 752,965	7,072	6,602
66	78	63 472	729,884	4 939,442	6,767	6,298
67	79	60 591	651,174	4 209,558	6,465	5,995
68	80	57 502	577,544	3 558,385	6,161	5,692
69	81	54 182	508,595	2 980,841	5,861	5,391
70	82	50 703	444,805	2 472,246	5,558	5,089
71	83	46 966	385,065	2 027,441	5,265	4,796
72	84	43 077	330,075	1 642,376	4,976	4,506
73	85	39 055	279,677	1 312,301	4,692	4,223
74	86	34 938	233,828	1 032,624	4,416	3,947
75	87	30 771	192,465	798,795	4,150	3,681
76	88	26 629	155,661	606,331	3,895	3,426
77	89	22 591	123,421	450,669	3,651	3,182
78	90	18 744	95,702	327,248	3,419	2,950
79	91	15 142	72,256	231,547	3,205	2,735
80	92	11 883	52,994	159,291	3,006	2,536
81	93	9 034	37,652	106,297	2,823	2,354
82	94	6 587	25,657	68,645	2,676	2,206
83	95	4 671	17,004	42,988	2,528	2,059
84	96	3 187	10,844	25,984	2,396	1,927
85	97	2 125	6,758	15,141	2,240	1,771
86	98	1 338	3,975	8,382	2,109	1,639
87	99	797	2,214	4,407	1,990	1,521
88	100	446	1,158	2,193	1,893	1,424

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 589	99 589,042	1 488 450,222	14,946	14,476
1	14	99 231	92 739,111	1 388 861,180	14,976	14,506
2	15	99 193	86 638,881	1 296 122,069	14,960	14,491
3	16	99 165	80 948,198	1 209 483,189	14,941	14,472
4	17	99 136	75 630,435	1 128 534,990	14,922	14,452
5	18	99 111	70 664,420	1 052 904,555	14,900	14,431
6	19	99 082	66 022,507	982 240,135	14,877	14,408
7	20	99 053	61 685,510	916 217,628	14,853	14,384
8	21	99 025	57 633,646	854 532,119	14,827	14,357
9	22	99 000	53 849,684	796 898,472	14,799	14,329
10	23	98 975	50 313,651	743 048,788	14,768	14,299
11	24	98 945	47 007,925	692 735,137	14,737	14,267
12	25	98 918	43 920,691	645 727,212	14,702	14,233
13	26	98 890	41 035,657	601 806,521	14,665	14,196
14	27	98 861	38 339,860	560 770,864	14,626	14,157
15	28	98 828	35 819,823	522 431,005	14,585	14,115
16	29	98 788	33 462,893	486 611,182	14,542	14,072
17	30	98 736	31 257,355	453 148,289	14,497	14,028
18	31	98 680	29 195,813	421 890,933	14,450	13,981
19	32	98 609	27 266,225	392 695,120	14,402	13,933
20	33	98 533	25 462,687	365 428,896	14,352	13,882
21	34	98 452	23 777,472	339 966,208	14,298	13,828
22	35	98 367	22 202,835	316 188,736	14,241	13,771
23	36	98 284	20 732,748	293 985,902	14,180	13,710
24	37	98 192	19 358,197	273 253,154	14,116	13,646
25	38	98 099	18 074,593	253 894,957	14,047	13,578
26	39	97 993	16 873,999	235 820,363	13,975	13,506
27	40	97 882	15 752,196	218 946,364	13,899	13,430
28	41	97 766	14 704,180	203 194,169	13,819	13,349
29	42	97 639	13 724,479	188 489,989	13,734	13,264
30	43	97 500	12 808,279	174 765,510	13,645	13,175
31	44	97 350	11 952,006	161 957,231	13,551	13,081
32	45	97 183	11 150,838	150 005,225	13,452	12,983
33	46	97 006	10 402,448	138 854,387	13,348	12,879
34	47	96 809	9 702,104	128 451,939	13,240	12,770
35	48	96 590	9 046,897	118 749,835	13,126	12,657
36	49	96 352	8 434,229	109 702,937	13,007	12,537
37	50	96 093	7 861,227	101 268,709	12,882	12,413
38	51	95 813	7 325,558	93 407,482	12,751	12,281
39	52	95 494	6 823,500	86 081,924	12,616	12,146
40	53	95 148	6 353,999	79 258,425	12,474	12,004
41	54	94 761	5 914,172	72 904,425	12,327	11,858
42	55	94 345	5 502,981	66 990,253	12,173	11,704
43	56	93 888	5 118,088	61 487,273	12,014	11,544
44	57	93 384	4 757,576	56 369,185	11,848	11,379
45	58	92 847	4 420,781	51 611,609	11,675	11,205
46	59	92 249	4 104,928	47 190,828	11,496	11,027
47	60	91 593	3 809,118	43 085,900	11,311	10,842
48	61	90 878	3 532,151	39 276,782	11,120	10,650
49	62	90 107	3 273,058	35 744,631	10,921	10,451
50	63	89 271	3 030,560	32 471,573	10,715	10,245
51	64	88 359	2 803,367	29 441,013	10,502	10,033
52	65	87 353	2 590,142	26 637,646	10,284	9,815
53	66	86 257	2 390,305	24 047,503	10,060	9,591
54	67	85 045	2 202,539	21 657,199	9,833	9,363
55	68	83 757	2 027,278	19 454,659	9,596	9,127
56	69	82 366	1 863,195	17 427,381	9,353	8,884
57	70	80 893	1 710,161	15 564,186	9,101	8,631
58	71	79 291	1 566,627	13 854,025	8,843	8,374
59	72	77 574	1 432,432	12 287,398	8,578	8,108
60	73	75 769	1 307,573	10 854,966	8,302	7,832
61	74	73 822	1 190,633	9 547,393	8,019	7,549
62	75	71 755	1 081,584	8 356,760	7,726	7,257
63	76	69 505	979,127	7 275,176	7,430	6,961
64	77	67 069	882,996	6 296,048	7,130	6,661
65	78	64 450	793,010	5 413,053	6,826	6,356
66	79	61 610	708,470	4 620,043	6,521	6,052
67	80	58 534	629,068	3 911,572	6,218	5,749
68	81	55 241	554,834	3 282,505	5,916	5,447
69	82	51 756	485,828	2 727,670	5,614	5,145
70	83	48 052	421,545	2 241,842	5,318	4,849
71	84	44 156	362,027	1 820,297	5,028	4,559
72	85	40 098	307,250	1 458,269	4,746	4,277
73	86	35 974	257,615	1 151,019	4,468	3,998
74	87	31 760	212,558	893,404	4,203	3,734
75	88	27 582	172,519	680,847	3,946	3,477
76	89	23 491	137,323	508,327	3,702	3,232
77	90	19 567	106,899	371,004	3,471	3,001
78	91	15 902	81,194	264,105	3,253	2,783
79	92	12 554	59,906	182,912	3,053	2,584
80	93	9 614	42,874	123,006	2,869	2,399
81	94	7 066	29,450	80,131	2,721	2,251
82	95	5 063	19,723	50,681	2,570	2,100
83	96	3 493	12,715	30,958	2,435	1,965
84	97	2 356	8,015	18,243	2,276	1,807
85	98	1 502	4,777	10,228	2,141	1,671
86	99	908	2,697	5,451	2,021	1,551
87	100	515	1,431	2,753	1,924	1,454

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 581	99 581,085	1 487 144,387	14,934	14,464
1	15	99 220	92 729,105	1 387 563,301	14,964	14,494
2	16	99 180	86 627,645	1 294 834,197	14,947	14,478
3	17	99 150	80 935,953	1 208 206,552	14,928	14,458
4	18	99 121	75 619,103	1 127 270,599	14,907	14,438
5	19	99 091	70 650,533	1 051 651,496	14,885	14,416
6	20	99 063	66 009,570	981 000,963	14,861	14,392
7	21	99 034	61 673,332	914 991,393	14,836	14,367
8	22	99 008	57 623,436	853 318,061	14,809	14,339
9	23	98 984	53 840,794	795 694,626	14,779	14,309
10	24	98 952	50 301,984	741 853,831	14,748	14,278
11	25	98 926	46 998,952	691 551,848	14,714	14,245
12	26	98 898	43 911,906	644 552,896	14,678	14,209
13	27	98 870	41 027,381	600 640,989	14,640	14,170
14	28	98 839	38 331,476	559 613,609	14,599	14,130
15	29	98 803	35 810,853	521 282,132	14,557	14,087
16	30	98 761	33 453,680	485 471,279	14,512	14,042
17	31	98 708	31 248,476	452 017,599	14,465	13,996
18	32	98 648	29 186,403	420 769,122	14,417	13,947
19	33	98 576	27 256,971	391 582,719	14,366	13,897
20	34	98 496	25 453,252	364 325,749	14,314	13,844
21	35	98 413	23 768,137	338 872,497	14,257	13,788
22	36	98 326	22 193,455	315 104,359	14,198	13,729
23	37	98 238	20 723,062	292 910,904	14,135	13,665
24	38	98 145	19 349,032	272 187,842	14,067	13,598
25	39	98 043	18 064,284	252 838,810	13,997	13,527
26	40	97 931	16 863,297	234 774,526	13,922	13,453
27	41	97 816	15 741,623	217 911,229	13,843	13,373
28	42	97 693	14 693,208	202 169,606	13,759	13,290
29	43	97 557	13 712,831	187 476,398	13,672	13,202
30	44	97 410	12 796,466	173 763,567	13,579	13,110
31	45	97 249	11 939,559	160 967,101	13,482	13,012
32	46	97 074	11 138,386	149 027,542	13,380	12,910
33	47	96 879	10 388,751	137 889,156	13,273	12,803
34	48	96 667	9 687,886	127 500,405	13,161	12,691
35	49	96 437	9 032,591	117 812,518	13,043	12,574
36	50	96 177	8 418,866	108 779,927	12,921	12,451
37	51	95 900	7 845,474	100 361,061	12,792	12,323
38	52	95 592	7 308,689	92 515,588	12,658	12,189
39	53	95 254	6 806,368	85 206,899	12,519	12,049
40	54	94 876	6 335,838	78 400,531	12,374	11,905
41	55	94 470	5 896,015	72 064,693	12,223	11,753
42	56	94 027	5 484,469	66 168,679	12,065	11,595
43	57	93 541	5 099,157	60 684,209	11,901	11,431
44	58	93 012	4 738,644	55 585,053	11,730	11,261
45	59	92 441	4 401,433	50 846,409	11,552	11,083
46	60	91 800	4 084,978	46 444,976	11,370	10,900
47	61	91 109	3 788,987	42 359,998	11,180	10,710
48	62	90 364	3 512,170	38 571,011	10,982	10,513
49	63	89 560	3 253,185	35 058,841	10,777	10,307
50	64	88 677	3 010,384	31 805,656	10,565	10,096
51	65	87 706	2 782,627	28 795,271	10,348	9,879
52	66	86 654	2 569,417	26 012,644	10,124	9,654
53	67	85 486	2 368,932	23 443,227	9,896	9,427
54	68	84 240	2 181,705	21 074,295	9,660	9,190
55	69	82 889	2 006,261	18 892,589	9,417	8,947
56	70	81 457	1 842,634	16 886,329	9,164	8,695
57	71	79 907	1 689,313	15 043,695	8,905	8,436
58	72	78 243	1 545,925	13 354,382	8,638	8,169
59	73	76 485	1 412,316	11 808,457	8,361	7,892
60	74	74 583	1 287,101	10 396,140	8,077	7,608
61	75	72 563	1 170,314	9 109,039	7,783	7,314
62	76	70 356	1 060,498	7 938,725	7,486	7,016
63	77	67 956	957,297	6 878,227	7,185	6,716
64	78	65 378	860,731	5 920,930	6,879	6,409
65	79	62 559	769,744	5 060,200	6,574	6,104
66	80	59 518	684,419	4 290,455	6,269	5,799
67	81	56 233	604,332	3 606,036	5,967	5,497
68	82	52 768	529,998	3 001,703	5,664	5,194
69	83	49 050	460,424	2 471,706	5,368	4,899
70	84	45 177	396,325	2 011,282	5,075	4,605
71	85	41 103	336,993	1 614,957	4,792	4,323
72	86	36 935	283,013	1 277,964	4,516	4,046
73	87	32 701	234,180	994,951	4,249	3,779
74	88	28 468	190,530	760,771	3,993	3,523
75	89	24 332	152,195	570,241	3,747	3,277
76	90	20 347	118,940	418,046	3,515	3,045
77	91	16 601	90,694	299,106	3,298	2,828
78	92	13 184	67,316	208,413	3,096	2,627
79	93	10 157	48,466	141,096	2,911	2,442
80	94	7 520	33,535	92,630	2,762	2,293
81	95	5 432	22,639	59,095	2,610	2,141
82	96	3 786	14,748	36,455	2,472	2,002
83	97	2 582	9,398	21,707	2,310	1,840
84	98	1 665	5,666	12,309	2,173	1,703
85	99	1 019	3,241	6,643	2,050	1,580
86	100	587	1,744	3,402	1,951	1,482

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 570	99 570,341	1 485 741,293	14,922	14,452
1	16	99 207	92 717,079	1 386 170,952	14,951	14,481
2	17	99 165	86 614,540	1 293 453,873	14,933	14,464
3	18	99 135	80 923,826	1 206 839,333	14,913	14,444
4	19	99 102	75 604,242	1 125 915,507	14,892	14,423
5	20	99 072	70 636,689	1 050 311,265	14,869	14,400
6	21	99 043	65 996,538	979 674,575	14,844	14,375
7	22	99 016	61 662,405	913 678,037	14,817	14,348
8	23	98 991	57 613,923	852 015,632	14,788	14,319
9	24	98 961	53 828,309	794 401,709	14,758	14,289
10	25	98 933	50 292,382	740 573,400	14,725	14,256
11	26	98 906	46 989,551	690 281,018	14,690	14,221
12	27	98 878	43 903,051	643 291,467	14,653	14,183
13	28	98 848	41 018,410	599 388,417	14,613	14,143
14	29	98 814	38 321,878	558 370,007	14,571	14,101
15	30	98 776	35 800,994	520 048,129	14,526	14,057
16	31	98 733	33 444,177	484 247,135	14,479	14,010
17	32	98 676	31 238,404	450 802,957	14,431	13,962
18	33	98 615	29 176,497	419 564,553	14,380	13,911
19	34	98 539	27 246,871	390 388,055	14,328	13,858
20	35	98 457	25 443,259	363 141,184	14,273	13,803
21	36	98 372	23 758,096	337 697,925	14,214	13,745
22	37	98 280	22 183,087	313 939,829	14,152	13,683
23	38	98 192	20 713,251	291 756,742	14,086	13,616
24	39	98 089	19 337,996	271 043,491	14,016	13,547
25	40	97 981	18 052,827	251 705,496	13,943	13,473
26	41	97 865	16 851,979	233 652,669	13,865	13,395
27	42	97 743	15 729,877	216 800,690	13,783	13,313
28	43	97 610	14 680,738	201 070,813	13,696	13,227
29	44	97 467	13 700,184	186 390,075	13,605	13,135
30	45	97 309	12 783,140	172 689,891	13,509	13,040
31	46	97 140	11 926,226	159 906,751	13,408	12,938
32	47	96 946	11 123,720	147 980,525	13,303	12,834
33	48	96 737	10 373,527	136 856,804	13,193	12,723
34	49	96 514	9 672,566	126 483,277	13,076	12,607
35	50	96 262	9 016,139	116 810,711	12,956	12,486
36	51	95 984	8 401,995	107 794,572	12,830	12,360
37	52	95 679	7 827,408	99 392,577	12,698	12,229
38	53	95 352	7 290,339	91 565,170	12,560	12,090
39	54	94 982	6 786,913	84 274,831	12,417	11,948
40	55	94 584	6 316,386	77 487,918	12,268	11,798
41	56	94 152	5 876,181	71 171,532	12,112	11,642
42	57	93 679	5 464,183	65 295,351	11,950	11,480
43	58	93 169	5 078,865	59 831,168	11,780	11,311
44	59	92 605	4 717,905	54 752,302	11,605	11,136
45	60	91 992	4 380,042	50 034,397	11,423	10,954
46	61	91 315	4 063,389	45 654,356	11,236	10,766
47	62	90 593	3 767,553	41 590,967	11,039	10,570
48	63	89 816	3 490,845	37 823,414	10,835	10,366
49	64	88 964	3 231,528	34 332,568	10,624	10,155
50	65	88 021	2 988,113	31 101,041	10,408	9,939
51	66	87 004	2 760,362	28 112,928	10,185	9,715
52	67	85 880	2 546,443	25 352,566	9,956	9,487
53	68	84 677	2 346,524	22 806,123	9,719	9,250
54	69	83 367	2 159,087	20 459,598	9,476	9,007
55	70	81 974	1 984,120	18 300,511	9,223	8,754
56	71	80 464	1 820,170	16 316,391	8,964	8,495
57	72	78 851	1 666,990	14 496,221	8,696	8,227
58	73	77 145	1 524,217	12 829,231	8,417	7,947
59	74	75 287	1 390,204	11 305,014	8,132	7,662
60	75	73 310	1 265,136	9 914,810	7,837	7,367
61	76	71 148	1 147,498	8 649,674	7,538	7,068
62	77	68 788	1 036,853	7 502,176	7,236	6,766
63	78	66 242	933,158	6 465,323	6,928	6,459
64	79	63 460	835,478	5 532,165	6,622	6,152
65	80	60 436	743,613	4 696,686	6,316	5,847
66	81	57 178	657,508	3 953,073	6,012	5,543
67	82	53 716	577,280	3 295,565	5,709	5,239
68	83	50 009	502,284	2 718,285	5,412	4,942
69	84	46 115	432,877	2 216,001	5,119	4,650
70	85	42 053	368,919	1 783,124	4,833	4,364
71	86	37 860	310,409	1 414,205	4,556	4,086
72	87	33 575	257,268	1 103,796	4,290	3,821
73	88	29 312	209,911	846,528	4,033	3,563
74	89	25 115	168,084	636,616	3,787	3,318
75	90	21 075	131,821	468,533	3,554	3,085
76	91	17 262	100,909	336,712	3,337	2,867
77	92	13 763	75,192	235,802	3,136	2,666
78	93	10 667	54,462	160,610	2,949	2,480
79	94	7 944	37,909	106,149	2,800	2,331
80	95	5 781	25,780	68,239	2,647	2,178
81	96	4 062	16,929	42,460	2,508	2,039
82	97	2 799	10,901	25,531	2,342	1,873
83	98	1 825	6,643	14,630	2,202	1,733
84	99	1 130	3,844	7,986	2,078	1,608
85	100	659	2,095	4,142	1,977	1,508

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 557	99 557,428	1 484 237,069	14,908	14,439
1	17	99 192	92 703,053	1 384 679,641	14,937	14,467
2	18	99 150	86 601,562	1 291 976,588	14,919	14,449
3	19	99 116	80 907,922	1 205 375,026	14,898	14,429
4	20	99 082	75 589,428	1 124 467,103	14,876	14,406
5	21	99 052	70 622,745	1 048 877,676	14,852	14,382
6	22	99 025	65 984,846	978 254,931	14,825	14,356
7	23	99 000	61 652,226	912 270,085	14,797	14,328
8	24	98 968	57 600,563	850 617,860	14,768	14,298
9	25	98 942	53 818,034	793 017,297	14,735	14,266
10	26	98 913	50 282,322	739 199,263	14,701	14,231
11	27	98 886	46 980,075	688 916,941	14,664	14,195
12	28	98 856	43 893,451	641 936,866	14,625	14,155
13	29	98 823	41 008,139	598 043,415	14,584	14,114
14	30	98 787	38 311,327	557 035,276	14,540	14,070
15	31	98 748	35 790,824	518 723,949	14,493	14,024
16	32	98 701	33 433,398	482 933,125	14,445	13,975
17	33	98 643	31 227,803	449 499,727	14,394	13,925
18	34	98 578	29 165,686	418 271,924	14,341	13,872
19	35	98 500	27 236,174	389 106,238	14,286	13,817
20	36	98 416	25 432,511	361 870,064	14,229	13,759
21	37	98 326	23 746,997	336 437,553	14,168	13,698
22	38	98 233	22 172,584	312 690,556	14,103	13,633
23	39	98 136	20 701,436	290 517,972	14,034	13,564
24	40	98 027	19 325,731	269 816,535	13,962	13,492
25	41	97 915	18 040,710	250 490,805	13,885	13,415
26	42	97 792	16 839,404	232 450,094	13,804	13,334
27	43	97 660	15 716,528	215 610,690	13,719	13,249
28	44	97 520	14 667,198	199 894,162	13,629	13,159
29	45	97 365	13 685,916	185 226,964	13,534	13,065
30	46	97 200	12 768,865	171 541,048	13,434	12,965
31	47	97 013	11 910,523	158 772,183	13,330	12,861
32	48	96 804	11 107,419	146 861,660	13,222	12,752
33	49	96 584	10 357,123	135 754,241	13,107	12,638
34	50	96 338	9 654,948	125 397,117	12,988	12,518
35	51	96 069	8 998,071	115 742,170	12,863	12,393
36	52	95 763	8 382,647	106 744,099	12,734	12,264
37	53	95 439	7 807,755	98 361,451	12,598	12,128
38	54	95 080	7 269,501	90 553,696	12,457	11,987
39	55	94 690	6 766,076	83 284,195	12,309	11,840
40	56	94 266	6 295,139	76 518,119	12,155	11,686
41	57	93 804	5 854,446	70 222,980	11,995	11,525
42	58	93 307	5 442,439	64 368,534	11,827	11,358
43	59	92 761	5 056,637	58 926,095	11,653	11,184
44	60	92 155	4 694,975	53 869,458	11,474	11,004
45	61	91 505	4 356,894	49 174,483	11,287	10,817
46	62	90 798	4 040,403	44 817,589	11,092	10,623
47	63	90 043	3 744,678	40 777,186	10,889	10,420
48	64	89 218	3 467,605	37 032,508	10,680	10,210
49	65	88 306	3 207,620	33 564,903	10,464	9,995
50	66	87 317	2 964,204	30 357,283	10,241	9,772
51	67	86 226	2 735,681	27 393,079	10,013	9,544
52	68	85 067	2 522,356	24 657,398	9,776	9,306
53	69	83 799	2 322,197	22 135,043	9,532	9,062
54	70	82 447	2 135,260	19 812,845	9,279	8,809
55	71	80 975	1 959,932	17 677,586	9,019	8,550
56	72	79 401	1 796,119	15 717,654	8,751	8,281
57	73	77 744	1 643,581	13 921,535	8,470	8,001
58	74	75 937	1 500,353	12 277,954	8,183	7,714
59	75	74 002	1 366,480	10 777,601	7,887	7,418
60	76	71 881	1 240,471	9 411,121	7,587	7,117
61	77	69 562	1 121,913	8 170,650	7,283	6,813
62	78	67 053	1 010,708	7 048,737	6,974	6,505
63	79	64 299	905,781	6 038,028	6,666	6,197
64	80	61 305	807,116	5 132,247	6,359	5,889
65	81	58 059	714,374	4 325,132	6,054	5,585
66	82	54 619	628,075	3 610,758	5,749	5,279
67	83	50 907	547,094	2 982,683	5,452	4,982
68	84	47 017	472,233	2 435,589	5,158	4,688
69	85	42 926	402,944	1 963,356	4,873	4,403
70	86	38 735	339,817	1 560,412	4,592	4,122
71	87	34 416	282,172	1 220,596	4,326	3,856
72	88	30 096	230,607	938,424	4,069	3,600
73	89	25 859	185,182	707,817	3,822	3,353
74	90	21 753	145,583	522,635	3,590	3,120
75	91	17 880	111,837	377,052	3,371	2,902
76	92	14 312	83,662	265,215	3,170	2,701
77	93	11 135	60,834	181,553	2,984	2,515
78	94	8 343	42,599	120,719	2,834	2,364
79	95	6 107	29,142	78,120	2,681	2,211
80	96	4 323	19,277	48,978	2,541	2,071
81	97	3 002	12,513	29,701	2,374	1,904
82	98	1 978	7,706	17,189	2,231	1,761
83	99	1 238	4,507	9,483	2,104	1,634
84	100	730	2,485	4,976	2,002	1,533

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 542	99 542,367	1 482 626,926	14,894	14,425
1	18	99 177	92 689,163	1 383 084,559	14,922	14,452
2	19	99 131	86 584,543	1 290 395,396	14,903	14,434
3	20	99 096	80 892,069	1 203 810,853	14,882	14,412
4	21	99 063	75 574,505	1 122 918,784	14,858	14,389
5	22	99 035	70 610,233	1 047 344,279	14,833	14,363
6	23	99 009	65 973,952	976 734,047	14,805	14,335
7	24	98 977	61 637,929	910 760,094	14,776	14,306
8	25	98 950	57 589,567	849 122,165	14,744	14,275
9	26	98 922	53 807,269	791 532,598	14,711	14,241
10	27	98 893	50 272,182	737 725,328	14,675	14,205
11	28	98 864	46 969,802	687 453,147	14,636	14,167
12	29	98 832	43 882,460	640 483,344	14,595	14,126
13	30	98 796	40 996,848	596 600,884	14,552	14,083
14	31	98 759	38 300,445	555 604,036	14,506	14,037
15	32	98 716	35 779,288	517 303,591	14,458	13,989
16	33	98 667	33 422,051	481 524,303	14,407	13,938
17	34	98 606	31 216,231	448 102,252	14,355	13,885
18	35	98 539	29 154,236	416 886,021	14,299	13,830
19	36	98 459	27 224,668	387 731,785	14,242	13,772
20	37	98 370	25 420,629	360 507,116	14,182	13,712
21	38	98 279	23 735,754	335 086,487	14,117	13,648
22	39	98 177	22 159,938	311 350,733	14,050	13,581
23	40	98 074	20 688,307	289 190,795	13,978	13,509
24	41	97 961	19 312,760	268 502,489	13,903	13,433
25	42	97 842	18 027,249	249 189,729	13,823	13,353
26	43	97 709	16 825,113	231 162,480	13,739	13,270
27	44	97 570	15 702,032	214 337,367	13,650	13,181
28	45	97 418	14 651,923	198 635,335	13,557	13,087
29	46	97 256	13 670,634	183 983,412	13,458	12,989
30	47	97 072	12 752,053	170 312,778	13,356	12,886
31	48	96 870	11 893,069	157 560,725	13,248	12,779
32	49	96 651	11 089,854	145 667,656	13,135	12,666
33	50	96 408	10 338,258	134 577,802	13,017	12,548
34	51	96 145	9 635,600	124 239,544	12,894	12,424
35	52	95 847	8 977,351	114 603,944	12,766	12,296
36	53	95 522	8 361,601	105 626,593	12,632	12,163
37	54	95 166	7 785,438	97 264,992	12,493	12,024
38	55	94 788	7 247,183	89 479,554	12,347	11,877
39	56	94 372	6 743,316	82 232,371	12,195	11,725
40	57	93 918	6 271,854	75 489,055	12,036	11,567
41	58	93 431	5 831,149	69 217,202	11,870	11,401
42	59	92 898	5 418,620	63 386,052	11,698	11,228
43	60	92 310	5 032,062	57 967,433	11,520	11,050
44	61	91 668	4 670,163	52 935,371	11,335	10,865
45	62	90 988	4 332,247	48 265,208	11,141	10,671
46	63	90 247	4 015,871	43 932,961	10,940	10,470
47	64	89 444	3 719,748	39 917,090	10,731	10,262
48	65	88 558	3 441,951	36 197,342	10,517	10,047
49	66	87 599	3 181,954	32 755,391	10,294	9,825
50	67	86 536	2 937,699	29 573,436	10,067	9,597
51	68	85 410	2 709,804	26 635,737	9,829	9,360
52	69	84 185	2 496,206	23 925,933	9,585	9,115
53	70	82 874	2 296,570	21 429,727	9,331	8,862
54	71	81 442	2 109,229	19 133,157	9,071	8,602
55	72	79 905	1 934,033	17 023,928	8,802	8,333
56	73	78 286	1 770,896	15 089,895	8,521	8,052
57	74	76 527	1 617,849	13 318,998	8,233	7,763
58	75	74 641	1 474,748	11 701,150	7,934	7,465
59	76	72 560	1 339,839	10 226,401	7,633	7,163
60	77	70 278	1 212,814	8 886,563	7,327	6,858
61	78	67 808	1 093,624	7 673,749	7,017	6,547
62	79	65 086	981,056	6 580,125	6,707	6,238
63	80	62 116	875,032	5 599,069	6,399	5,929
64	81	58 895	775,379	4 724,037	6,093	5,623
65	82	55 460	682,396	3 948,658	5,786	5,317
66	83	51 763	595,232	3 266,262	5,487	5,018
67	84	47 861	514,362	2 671,029	5,193	4,723
68	85	43 766	439,578	2 156,667	4,906	4,437
69	86	39 540	371,157	1 717,090	4,626	4,157
70	87	35 212	308,904	1 345,932	4,357	3,888
71	88	30 850	252,930	1 037,028	4,100	3,631
72	89	26 550	203,439	784,098	3,854	3,385
73	90	22 398	160,392	580,659	3,620	3,151
74	91	18 455	123,513	420,267	3,403	2,933
75	92	14 824	92,722	296,753	3,200	2,731
76	93	11 579	67,686	204,031	3,014	2,545
77	94	8 710	47,583	136,345	2,865	2,396
78	95	6 414	32,747	88,763	2,711	2,241
79	96	4 567	21,791	56,016	2,571	2,101
80	97	3 195	14,249	34,224	2,402	1,932
81	98	2 122	8,845	19,976	2,258	1,789
82	99	1 342	5,228	11,131	2,129	1,660
83	100	800	2,914	5,903	2,026	1,556

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 527	99 527,452	1 480 905,740	14,879	14,410
1	19	99 158	92 670,948	1 381 378,287	14,906	14,437
2	20	99 111	86 567,577	1 288 707,340	14,887	14,417
3	21	99 077	80 876,099	1 202 139,763	14,864	14,394
4	22	99 045	75 561,116	1 121 263,664	14,839	14,370
5	23	99 018	70 598,576	1 045 702,548	14,812	14,342
6	24	98 986	65 958,654	975 103,972	14,784	14,314
7	25	98 958	61 626,163	909 145,318	14,753	14,283
8	26	98 930	57 578,048	847 519,155	14,719	14,250
9	27	98 903	53 796,418	789 941,106	14,684	14,214
10	28	98 871	50 261,189	736 144,688	14,646	14,177
11	29	98 840	46 958,041	685 883,499	14,606	14,137
12	30	98 804	43 870,378	638 925,458	14,564	14,094
13	31	98 768	40 985,203	595 055,080	14,519	14,049
14	32	98 727	38 288,100	554 069,877	14,471	14,002
15	33	98 683	35 767,145	515 781,777	14,421	13,951
16	34	98 631	33 409,667	480 014,632	14,368	13,898
17	35	98 568	31 203,976	446 604,965	14,312	13,843
18	36	98 498	29 141,920	415 400,989	14,254	13,785
19	37	98 413	27 211,949	386 259,069	14,194	13,725
20	38	98 323	25 408,594	359 047,120	14,131	13,661
21	39	98 223	23 722,216	333 638,526	14,064	13,595
22	40	98 115	22 145,883	309 916,310	13,994	13,525
23	41	98 008	20 674,421	287 770,427	13,919	13,450
24	42	97 888	19 298,349	267 096,006	13,840	13,371
25	43	97 759	18 011,949	247 797,657	13,757	13,288
26	44	97 619	16 809,595	229 785,708	13,670	13,200
27	45	97 469	15 685,680	212 976,113	13,578	13,108
28	46	97 309	14 635,562	197 290,433	13,480	13,011
29	47	97 128	13 652,634	182 654,871	13,379	12,909
30	48	96 930	12 733,365	169 002,237	13,272	12,803
31	49	96 717	11 874,262	156 268,871	13,160	12,691
32	50	96 475	11 069,655	144 394,609	13,044	12,575
33	51	96 215	10 317,541	133 324,955	12,922	12,453
34	52	95 924	9 613,412	123 007,414	12,795	12,326
35	53	95 607	8 954,811	113 394,002	12,663	12,193
36	54	95 249	8 337,701	104 439,191	12,526	12,057
37	55	94 874	7 761,536	96 101,490	12,382	11,912
38	56	94 469	7 222,804	88 339,954	12,231	11,761
39	57	94 022	6 718,374	81 117,150	12,074	11,604
40	58	93 544	6 246,896	74 398,777	11,910	11,440
41	59	93 022	5 805,629	68 151,881	11,739	11,269
42	60	92 447	5 392,285	62 346,252	11,562	11,093
43	61	91 822	5 005,468	56 953,968	11,378	10,909
44	62	91 150	4 643,744	51 948,500	11,187	10,717
45	63	90 435	4 305,943	47 304,756	10,986	10,516
46	64	89 646	3 989,136	42 998,812	10,779	10,309
47	65	88 782	3 692,229	39 009,676	10,565	10,096
48	66	87 849	3 414,410	35 317,448	10,344	9,874
49	67	86 816	3 153,503	31 903,037	10,117	9,647
50	68	85 717	2 909,911	28 749,534	9,880	9,410
51	69	84 525	2 681,710	25 839,623	9,636	9,166
52	70	83 256	2 468,658	23 157,912	9,381	8,911
53	71	81 864	2 268,573	20 689,254	9,120	8,650
54	72	80 366	2 081,358	18 420,681	8,850	8,381
55	73	78 783	1 906,874	16 339,323	8,569	8,099
56	74	77 060	1 743,170	14 432,449	8,279	7,810
57	75	75 221	1 590,239	12 689,279	7,979	7,510
58	76	73 186	1 445,996	11 099,040	7,676	7,206
59	77	70 942	1 309,966	9 653,043	7,369	6,899
60	78	68 506	1 182,232	8 343,077	7,057	6,588
61	79	65 818	1 061,539	7 160,845	6,746	6,276
62	80	62 877	947,752	6 099,306	6,436	5,966
63	81	59 673	840,625	5 151,554	6,128	5,659
64	82	56 258	740,671	4 310,929	5,820	5,351
65	83	52 560	646,713	3 570,259	5,521	5,051
66	84	48 666	559,621	2 923,546	5,224	4,755
67	85	44 551	478,793	2 363,925	4,937	4,468
68	86	40 313	404,901	1 885,132	4,656	4,186
69	87	35 943	337,394	1 480,231	4,387	3,918
70	88	31 563	276,892	1 142,836	4,127	3,658
71	89	27 215	223,133	865,944	3,881	3,411
72	90	22 996	176,206	642,812	3,648	3,179
73	91	19 002	136,077	466,606	3,429	2,959
74	92	15 301	102,402	330,529	3,228	2,758
75	93	11 993	75,016	228,127	3,041	2,572
76	94	9 057	52,942	153,110	2,892	2,423
77	95	6 695	36,578	100,168	2,738	2,269
78	96	4 796	24,487	63,590	2,597	2,127
79	97	3 375	16,107	39,103	2,428	1,958
80	98	2 258	10,072	22,996	2,283	1,814
81	99	1 440	6,001	12,924	2,154	1,684
82	100	868	3,380	6,923	2,048	1,579

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 508	99 507,893	1 479 065,567	14,864	14,394
1	20	99 138	92 652,789	1 379 557,674	14,890	14,420
2	21	99 092	86 550,487	1 286 904,885	14,869	14,399
3	22	99 059	80 861,771	1 200 354,398	14,845	14,375
4	23	99 029	75 548,642	1 119 492,627	14,818	14,349
5	24	98 995	70 582,205	1 043 943,986	14,790	14,321
6	25	98 967	65 946,063	973 361,781	14,760	14,290
7	26	98 938	61 613,837	907 415,718	14,727	14,258
8	27	98 910	57 566,437	845 801,881	14,693	14,223
9	28	98 881	53 784,655	788 235,445	14,655	14,186
10	29	98 847	50 248,604	734 450,789	14,616	14,147
11	30	98 813	46 945,113	684 202,186	14,575	14,105
12	31	98 776	43 857,916	637 257,073	14,530	14,061
13	32	98 736	40 971,993	593 399,157	14,483	14,014
14	33	98 694	38 275,105	552 427,164	14,433	13,964
15	34	98 646	35 753,892	514 152,059	14,380	13,911
16	35	98 592	33 396,550	478 398,167	14,325	13,855
17	36	98 526	31 190,794	445 001,617	14,267	13,798
18	37	98 452	29 128,306	413 810,823	14,206	13,737
19	38	98 366	27 199,066	384 682,517	14,143	13,674
20	39	98 267	25 394,102	357 483,451	14,077	13,608
21	40	98 161	23 707,170	332 089,350	14,008	13,538
22	41	98 049	22 131,019	308 382,179	13,934	13,465
23	42	97 935	20 658,995	286 251,160	13,856	13,386
24	43	97 805	19 281,971	265 592,166	13,774	13,305
25	44	97 668	17 995,337	246 310,195	13,687	13,218
26	45	97 518	16 792,089	228 314,858	13,597	13,127
27	46	97 360	15 668,164	211 522,769	13,500	13,031
28	47	97 181	14 616,292	195 854,604	13,400	12,930
29	48	96 986	13 632,627	181 238,313	13,294	12,825
30	49	96 776	12 713,229	167 605,686	13,184	12,714
31	50	96 541	11 852,633	154 892,457	13,068	12,599
32	51	96 282	11 047,472	143 039,823	12,948	12,478
33	52	95 993	10 293,782	131 992,352	12,823	12,353
34	53	95 683	9 589,275	121 698,569	12,691	12,222
35	54	95 333	8 929,216	112 109,294	12,555	12,086
36	55	94 957	8 312,103	103 180,079	12,413	11,944
37	56	94 555	7 735,427	94 867,976	12,264	11,795
38	57	94 120	7 196,088	87 132,548	12,108	11,639
39	58	93 648	6 691,639	79 936,460	11,946	11,476
40	59	93 134	6 219,556	73 244,822	11,777	11,307
41	60	92 570	5 777,413	67 025,266	11,601	11,132
42	61	91 958	5 363,787	61 247,853	11,419	10,949
43	62	91 303	4 977,152	55 884,066	11,228	10,759
44	63	90 596	4 615,549	50 906,914	11,029	10,560
45	64	89 833	4 277,277	46 291,365	10,823	10,353
46	65	88 983	3 959,623	42 014,088	10,611	10,141
47	66	88 072	3 662,685	38 054,464	10,390	9,920
48	67	87 064	3 383,881	34 391,779	10,163	9,694
49	68	85 995	3 123,674	31 007,898	9,927	9,457
50	69	84 829	2 879,744	27 884,224	9,683	9,213
51	70	83 592	2 652,116	25 004,481	9,428	8,959
52	71	82 241	2 438,563	22 352,365	9,166	8,697
53	72	80 782	2 238,596	19 913,802	8,896	8,426
54	73	79 237	2 052,130	17 675,206	8,613	8,144
55	74	77 549	1 877,019	15 623,076	8,323	7,854
56	75	75 745	1 713,422	13 746,056	8,023	7,553
57	76	73 754	1 559,236	12 032,634	7,717	7,247
58	77	71 554	1 413,757	10 473,399	7,408	6,939
59	78	69 153	1 276,935	9 059,641	7,095	6,625
60	79	66 496	1 147,548	7 782,707	6,782	6,313
61	80	63 584	1 025,502	6 635,159	6,470	6,001
62	81	60 404	910,485	5 609,657	6,161	5,692
63	82	57 002	802,995	4 699,172	5,852	5,383
64	83	53 317	701,940	3 896,176	5,551	5,081
65	84	49 416	608,021	3 194,236	5,253	4,784
66	85	45 300	520,922	2 586,215	4,965	4,495
67	86	41 037	441,024	2 065,293	4,683	4,213
68	87	36 646	368,069	1 624,269	4,413	3,943
69	88	32 218	302,429	1 256,200	4,154	3,684
70	89	27 844	244,272	953,771	3,905	3,435
71	90	23 572	193,263	709,500	3,671	3,202
72	91	19 510	149,493	516,237	3,453	2,984
73	92	15 754	112,819	366,744	3,251	2,781
74	93	12 379	82,848	253,924	3,065	2,595
75	94	9 381	58,676	171,077	2,916	2,446
76	95	6 962	40,698	112,401	2,762	2,292
77	96	5 007	27,352	71,702	2,621	2,152
78	97	3 545	18,099	44,351	2,450	1,981
79	98	2 386	11,386	26,251	2,306	1,836
80	99	1 532	6,833	14,866	2,175	1,706
81	100	931	3,879	8,032	2,071	1,601

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 488	99 488,395	1 477 103,065	14,847	14,377
1	21	99 119	92 634,498	1 377 614,671	14,872	14,402
2	22	99 074	86 535,153	1 284 980,173	14,849	14,380
3	23	99 043	80 848,421	1 198 445,020	14,823	14,354
4	24	99 006	75 531,123	1 117 596,598	14,797	14,327
5	25	98 976	70 568,731	1 042 065,475	14,767	14,297
6	26	98 947	65 932,873	971 496,744	14,735	14,265
7	27	98 918	61 601,411	905 563,871	14,700	14,231
8	28	98 888	57 553,849	843 962,460	14,664	14,194
9	29	98 856	53 771,187	786 408,611	14,625	14,156
10	30	98 819	50 234,769	732 637,424	14,584	14,115
11	31	98 784	46 931,777	682 402,654	14,540	14,071
12	32	98 745	43 843,780	635 470,877	14,494	14,024
13	33	98 703	40 958,087	591 627,097	14,445	13,975
14	34	98 657	38 260,923	550 669,010	14,392	13,923
15	35	98 607	35 739,855	512 408,087	14,337	13,868
16	36	98 550	33 382,442	476 668,232	14,279	13,809
17	37	98 480	31 176,222	443 285,790	14,219	13,749
18	38	98 405	29 114,515	412 109,567	14,155	13,685
19	39	98 310	27 183,552	382 995,052	14,089	13,620
20	40	98 205	25 377,995	355 811,500	14,020	13,551
21	41	98 095	23 691,259	330 433,505	13,947	13,478
22	42	97 976	22 114,505	306 742,246	13,871	13,401
23	43	97 851	20 641,462	284 627,741	13,789	13,320
24	44	97 715	19 264,187	263 986,279	13,703	13,234
25	45	97 567	17 976,596	244 722,092	13,613	13,144
26	46	97 409	16 773,338	226 745,495	13,518	13,049
27	47	97 232	15 647,534	209 972,158	13,419	12,949
28	48	97 039	14 594,872	194 324,623	13,315	12,845
29	49	96 833	13 611,069	179 729,751	13,205	12,735
30	50	96 600	12 690,073	166 118,682	13,090	12,621
31	51	96 348	11 828,882	153 428,609	12,971	12,501
32	52	96 060	11 022,032	141 599,728	12,847	12,377
33	53	95 752	10 267,937	130 577,696	12,717	12,248
34	54	95 409	9 561,866	120 309,758	12,582	12,113
35	55	95 041	8 901,802	110 747,892	12,441	11,972
36	56	94 638	8 284,142	101 846,090	12,294	11,825
37	57	94 205	7 706,815	93 561,948	12,140	11,671
38	58	93 745	7 167,452	85 855,133	11,978	11,509
39	59	93 238	6 662,352	78 687,681	11,811	11,341
40	60	92 682	6 189,328	72 025,329	11,637	11,168
41	61	92 080	5 746,880	65 836,001	11,456	10,986
42	62	91 438	5 333,445	60 089,121	11,266	10,797
43	63	90 748	4 946,933	54 755,676	11,069	10,599
44	64	89 993	4 584,822	49 808,743	10,864	10,394
45	65	89 169	4 245,633	45 223,922	10,652	10,182
46	66	88 271	3 927,941	40 978,289	10,433	9,963
47	67	87 284	3 629,936	37 050,348	10,207	9,737
48	68	86 240	3 351,872	33 420,413	9,971	9,501
49	69	85 103	3 091,290	30 068,540	9,727	9,257
50	70	83 893	2 847,963	26 977,250	9,472	9,003
51	71	82 573	2 619,784	24 129,287	9,210	8,741
52	72	81 155	2 406,340	21 509,503	8,939	8,469
53	73	79 648	2 207,160	19 103,163	8,655	8,186
54	74	77 997	2 020,001	16 896,003	8,364	7,895
55	75	76 226	1 844,987	14 876,002	8,063	7,593
56	76	74 269	1 680,017	13 031,015	7,756	7,287
57	77	72 110	1 524,472	11 350,998	7,446	6,976
58	78	69 750	1 378,108	9 826,526	7,130	6,661
59	79	67 124	1 239,472	8 448,418	6,816	6,347
60	80	64 239	1 108,591	7 208,946	6,503	6,033
61	81	61 084	985,179	6 100,355	6,192	5,723
62	82	57 700	869,729	5 115,176	5,881	5,412
63	83	54 021	761,006	4 245,448	5,579	5,109
64	84	50 127	659,944	3 484,442	5,280	4,810
65	85	45 998	565,976	2 824,498	4,990	4,521
66	86	41 727	479,829	2 258,522	4,707	4,237
67	87	37 304	400,905	1 778,692	4,437	3,967
68	88	32 848	329,925	1 377,787	4,176	3,707
69	89	28 423	266,800	1 047,862	3,928	3,458
70	90	24 117	211,572	781,062	3,692	3,222
71	91	19 999	163,965	569,490	3,473	3,004
72	92	16 175	123,942	405,526	3,272	2,802
73	93	12 746	91,275	281,584	3,085	2,615
74	94	9 682	64,802	190,308	2,937	2,467
75	95	7 211	45,106	125,507	2,782	2,313
76	96	5 206	30,433	80,401	2,642	2,172
77	97	3 701	20,217	49,968	2,472	2,002
78	98	2 506	12,794	29,751	2,325	1,856
79	99	1 619	7,725	16,957	2,195	1,726
80	100	991	4,417	9,232	2,090	1,620

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 469	99 468,754	1 475 009,632	14,829	14,359
1	22	99 101	92 618,086	1 375 540,878	14,852	14,382
2	23	99 058	86 520,867	1 282 922,792	14,828	14,358
3	24	99 020	80 829,674	1 196 401,925	14,802	14,332
4	25	98 987	75 516,705	1 115 572,251	14,773	14,303
5	26	98 956	70 554,616	1 040 055,546	14,741	14,272
6	27	98 928	65 919,576	969 500,930	14,707	14,238
7	28	98 897	61 587,941	903 581,354	14,671	14,202
8	29	98 863	57 539,437	841 993,412	14,633	14,164
9	30	98 829	53 756,383	784 453,975	14,593	14,123
10	31	98 791	50 220,500	730 697,592	14,550	14,080
11	32	98 753	46 916,650	680 477,092	14,504	14,034
12	33	98 711	43 828,900	633 560,442	14,455	13,986
13	34	98 666	40 942,911	589 731,542	14,404	13,934
14	35	98 618	38 245,902	548 788,631	14,349	13,879
15	36	98 566	35 724,757	510 542,729	14,291	13,821
16	37	98 504	33 366,846	474 817,972	14,230	13,761
17	38	98 433	31 161,462	441 451,126	14,167	13,697
18	39	98 349	29 097,909	410 289,664	14,100	13,631
19	40	98 248	27 166,311	381 191,755	14,032	13,562
20	41	98 139	25 360,963	354 025,444	13,959	13,490
21	42	98 022	23 673,581	328 664,481	13,883	13,414
22	43	97 893	22 095,737	304 990,901	13,803	13,334
23	44	97 761	20 622,424	282 895,163	13,718	13,248
24	45	97 613	19 244,125	262 272,739	13,629	13,159
25	46	97 458	17 956,522	243 028,614	13,534	13,065
26	47	97 280	16 751,253	225 072,092	13,436	12,967
27	48	97 089	15 624,604	208 320,839	13,333	12,863
28	49	96 885	14 571,793	192 696,235	13,224	12,754
29	50	96 656	13 586,277	178 124,442	13,111	12,641
30	51	96 406	12 664,643	164 538,166	12,992	12,522
31	52	96 126	11 801,643	151 873,523	12,869	12,399
32	53	95 819	10 994,359	140 071,880	12,740	12,271
33	54	95 478	10 238,589	129 077,522	12,607	12,137
34	55	95 116	9 532,510	118 838,933	12,467	11,997
35	56	94 721	8 871,857	109 306,423	12,321	11,851
36	57	94 288	8 253,500	100 434,566	12,169	11,699
37	58	93 830	7 676,147	92 181,065	12,009	11,539
38	59	93 335	7 136,083	84 504,918	11,842	11,372
39	60	92 785	6 629,973	77 368,835	11,670	11,200
40	61	92 192	6 156,618	70 738,863	11,490	11,020
41	62	91 559	5 714,370	64 582,245	11,302	10,832
42	63	90 883	5 301,062	58 867,874	11,105	10,635
43	64	90 144	4 913,999	53 566,812	10,901	10,431
44	65	89 327	4 550,902	48 652,813	10,691	10,221
45	66	88 455	4 211,662	44 101,911	10,471	10,002
46	67	87 482	3 892,819	39 890,249	10,247	9,778
47	68	86 459	3 595,600	35 997,430	10,012	9,542
48	69	85 346	3 317,123	32 401,830	9,768	9,299
49	70	84 164	3 057,175	29 084,708	9,514	9,044
50	71	82 870	2 813,244	26 027,533	9,252	8,782
51	72	81 482	2 585,166	23 214,288	8,980	8,510
52	73	80 015	2 372,549	20 629,122	8,695	8,225
53	74	78 401	2 172,604	18 256,573	8,403	7,934
54	75	76 666	1 985,528	16 083,970	8,101	7,631
55	76	74 740	1 809,017	14 098,441	7,793	7,324
56	77	72 613	1 642,560	12 289,425	7,482	7,012
57	78	70 292	1 486,031	10 646,864	7,165	6,695
58	79	67 703	1 337,677	9 160,833	6,848	6,379
59	80	64 846	1 197,395	7 823,156	6,533	6,064
60	81	61 713	1 065,000	6 625,761	6,221	5,752
61	82	58 349	941,078	5 560,761	5,909	5,439
62	83	54 683	824,250	4 619,683	5,605	5,135
63	84	50 789	715,476	3 795,433	5,305	4,835
64	85	46 660	614,309	3 079,957	5,014	4,544
65	86	42 370	521,329	2 465,648	4,730	4,260
66	87	37 931	436,181	1 944,319	4,458	3,988
67	88	33 438	359,358	1 508,139	4,197	3,727
68	89	28 978	291,057	1 148,780	3,947	3,477
69	90	24 618	231,085	857,724	3,712	3,242
70	91	20 461	179,498	626,639	3,491	3,022
71	92	16 580	135,940	447,141	3,289	2,820
72	93	13 086	100,274	311,201	3,103	2,634
73	94	9 970	71,394	210,927	2,954	2,485
74	95	7 443	49,815	139,533	2,801	2,332
75	96	5 392	33,728	89,718	2,660	2,190
76	97	3 848	22,494	55,990	2,489	2,020
77	98	2 616	14,291	33,495	2,344	1,874
78	99	1 700	8,680	19,204	2,212	1,743
79	100	1 046	4,994	10,524	2,108	1,638

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 451	99 451,131	1 472 776,301	14,809	14,340
1	23	99 085	92 602,796	1 373 325,169	14,830	14,361
2	24	99 035	86 500,804	1 280 722,374	14,806	14,336
3	25	99 001	80 814,244	1 194 221,569	14,777	14,308
4	26	98 967	75 501,600	1 113 407,325	14,747	14,277
5	27	98 937	70 540,387	1 037 905,725	14,714	14,244
6	28	98 906	65 905,162	967 365,338	14,678	14,209
7	29	98 872	61 572,520	901 460,176	14,641	14,171
8	30	98 836	57 523,596	839 887,656	14,601	14,131
9	31	98 801	53 741,113	782 364,060	14,558	14,089
10	32	98 759	50 204,313	728 622,947	14,513	14,044
11	33	98 719	46 900,728	678 418,635	14,465	13,995
12	34	98 675	43 812,660	631 517,907	14,414	13,945
13	35	98 627	40 926,837	587 705,247	14,360	13,890
14	36	98 577	38 229,745	546 778,411	14,302	13,833
15	37	98 520	35 708,067	508 548,666	14,242	13,772
16	38	98 458	33 351,049	472 840,598	14,178	13,708
17	39	98 377	31 143,688	439 489,549	14,112	13,642
18	40	98 287	29 079,453	408 345,861	14,042	13,573
19	41	98 182	27 148,078	379 266,407	13,970	13,501
20	42	98 066	25 342,039	352 118,329	13,895	13,425
21	43	97 939	23 653,489	326 776,291	13,815	13,346
22	44	97 803	22 075,358	303 122,801	13,731	13,262
23	45	97 659	20 600,947	281 047,443	13,642	13,173
24	46	97 504	19 222,636	260 446,495	13,549	13,079
25	47	97 329	17 932,879	241 223,860	13,451	12,982
26	48	97 138	16 726,705	223 290,980	13,349	12,880
27	49	96 936	15 599,896	206 564,275	13,241	12,772
28	50	96 709	14 545,251	190 964,380	13,129	12,659
29	51	96 463	13 559,050	176 419,129	13,011	12,542
30	52	96 184	12 635,479	162 860,078	12,889	12,420
31	53	95 884	11 772,012	150 224,599	12,761	12,292
32	54	95 545	10 962,934	138 452,587	12,629	12,160
33	55	95 185	10 207,155	127 489,653	12,490	12,021
34	56	94 797	9 500,444	117 282,498	12,345	11,875
35	57	94 371	8 839,041	107 782,054	12,194	11,724
36	58	93 912	8 220,657	98 943,013	12,036	11,566
37	59	93 420	7 642,551	90 722,356	11,871	11,401
38	60	92 881	7 101,401	83 079,805	11,699	11,230
39	61	92 295	6 594,934	75 978,404	11,521	11,051
40	62	91 670	6 121,791	69 383,470	11,334	10,864
41	63	91 004	5 679,675	63 261,679	11,138	10,669
42	64	90 278	5 265,771	57 582,004	10,935	10,466
43	65	89 477	4 877,645	52 316,233	10,726	10,256
44	66	88 612	4 514,488	47 438,589	10,508	10,039
45	67	87 664	4 174,003	42 924,100	10,284	9,814
46	68	86 654	3 855,997	38 750,097	10,049	9,580
47	69	85 562	3 558,323	34 894,101	9,806	9,337
48	70	84 404	3 280,515	31 335,777	9,552	9,083
49	71	83 138	3 019,906	28 055,262	9,290	8,821
50	72	81 775	2 776,070	25 035,356	9,018	8,549
51	73	80 338	2 548,864	22 259,286	8,733	8,264
52	74	78 762	2 335,403	19 710,423	8,440	7,970
53	75	77 063	2 135,527	17 375,020	8,136	7,667
54	76	75 171	1 946,818	15 239,493	7,828	7,358
55	77	73 073	1 768,684	13 292,675	7,516	7,046
56	78	70 782	1 601,142	11 523,991	7,197	6,728
57	79	68 229	1 442,434	9 922,849	6,879	6,410
58	80	65 405	1 292,266	8 480,415	6,562	6,093
59	81	62 296	1 150,312	7 188,149	6,249	5,779
60	82	58 950	1 017,327	6 037,836	5,935	5,465
61	83	55 298	891,868	5 020,509	5,629	5,160
62	84	51 411	774,936	4 128,641	5,328	4,858
63	85	47 277	666,001	3 353,705	5,036	4,566
64	86	42 980	565,849	2 687,704	4,750	4,280
65	87	38 516	473,905	2 121,856	4,477	4,008
66	88	34 000	390,978	1 647,951	4,215	3,745
67	89	29 499	317,023	1 256,973	3,965	3,495
68	90	25 099	252,094	939,950	3,729	3,259
69	91	20 886	196,053	687,856	3,509	3,039
70	92	16 964	148,819	491,803	3,305	2,835
71	93	13 414	109,981	342,984	3,119	2,649
72	94	10 236	78,432	233,003	2,971	2,501
73	95	7 664	54,882	154,571	2,816	2,347
74	96	5 566	37,250	99,689	2,676	2,207
75	97	3 986	24,930	62,439	2,505	2,035
76	98	2 720	15,901	37,509	2,359	1,889
77	99	1 775	9,696	21,608	2,229	1,759
78	100	1 099	5,611	11,912	2,123	1,653

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 435	99 434,713	1 470 391,176	14,788	14,318
1	24	99 062	92 581,322	1 370 956,462	14,808	14,339
2	25	99 016	86 484,292	1 278 375,140	14,782	14,312
3	26	98 981	80 798,080	1 191 890,848	14,751	14,282
4	27	98 947	75 486,374	1 111 092,768	14,719	14,250
5	28	98 915	70 524,963	1 035 606,394	14,684	14,215
6	29	98 881	65 888,659	965 081,431	14,647	14,178
7	30	98 845	61 555,568	899 192,772	14,608	14,138
8	31	98 808	57 507,256	837 637,204	14,566	14,096
9	32	98 769	53 723,791	780 129,949	14,521	14,052
10	33	98 726	50 187,274	726 406,158	14,474	14,004
11	34	98 683	46 883,349	676 218,883	14,423	13,954
12	35	98 636	43 795,459	629 335,535	14,370	13,900
13	36	98 586	40 909,547	585 540,075	14,313	13,844
14	37	98 531	38 211,885	544 630,528	14,253	13,783
15	38	98 473	35 691,161	506 418,643	14,189	13,719
16	39	98 402	33 332,026	470 727,482	14,122	13,653
17	40	98 315	31 123,936	437 395,455	14,053	13,584
18	41	98 221	29 059,936	406 271,520	13,980	13,511
19	42	98 109	27 127,821	377 211,584	13,905	13,435
20	43	97 982	25 320,531	350 083,763	13,826	13,357
21	44	97 848	23 631,674	324 763,232	13,743	13,273
22	45	97 701	22 052,369	301 131,558	13,655	13,186
23	46	97 550	20 577,943	279 079,189	13,562	13,093
24	47	97 376	19 197,326	258 501,246	13,465	12,996
25	48	97 187	17 906,600	239 303,920	13,364	12,894
26	49	96 984	16 700,254	221 397,320	13,257	12,788
27	50	96 759	15 571,481	204 697,066	13,146	12,676
28	51	96 515	14 516,103	189 125,585	13,029	12,559
29	52	96 240	13 527,828	174 609,482	12,907	12,438
30	53	95 943	12 603,755	161 081,655	12,780	12,311
31	54	95 610	11 738,364	148 477,900	12,649	12,179
32	55	95 252	10 929,276	136 739,535	12,511	12,042
33	56	94 865	10 172,819	125 810,259	12,367	11,898
34	57	94 446	9 465,303	115 637,440	12,217	11,747
35	58	93 995	8 803,868	106 172,137	12,060	11,590
36	59	93 501	8 184,678	97 368,269	11,896	11,427
37	60	92 966	7 605,408	89 183,590	11,726	11,257
38	61	92 390	7 063,871	81 578,182	11,549	11,079
39	62	91 773	6 557,627	74 514,312	11,363	10,893
40	63	91 114	6 084,622	67 956,684	11,169	10,699
41	64	90 398	5 641,863	61 872,063	10,967	10,497
42	65	89 610	5 226,814	56 230,200	10,758	10,289
43	66	88 761	4 838,616	51 003,386	10,541	10,071
44	67	87 820	4 474,122	46 164,770	10,318	9,849
45	68	86 835	4 134,521	41 690,648	10,084	9,614
46	69	85 756	3 816,020	37 556,127	9,842	9,372
47	70	84 618	3 519,054	33 740,107	9,588	9,118
48	71	83 375	3 240,523	30 221,052	9,326	8,856
49	72	82 039	2 980,001	26 980,529	9,054	8,584
50	73	80 626	2 737,087	24 000,528	8,769	8,299
51	74	79 080	2 508,957	21 263,442	8,475	8,005
52	75	77 418	2 295,548	18 754,484	8,170	7,700
53	76	75 560	2 093,892	16 458,937	7,860	7,391
54	77	73 495	1 903,413	14 365,044	7,547	7,077
55	78	71 231	1 724,085	12 461,631	7,228	6,758
56	79	68 705	1 554,167	10 737,546	6,909	6,439
57	80	65 913	1 393,466	9 183,378	6,590	6,121
58	81	62 833	1 241,453	7 789,912	6,275	5,805
59	82	59 507	1 098,820	6 548,458	5,960	5,490
60	83	55 868	964,130	5 449,638	5,652	5,183
61	84	51 990	838,509	4 485,508	5,349	4,880
62	85	47 856	721,349	3 646,999	5,056	4,586
63	86	43 548	613,463	2 925,650	4,769	4,300
64	87	39 070	514,375	2 312,187	4,495	4,026
65	88	34 524	424,793	1 797,812	4,232	3,763
66	89	29 995	344,917	1 373,019	3,981	3,511
67	90	25 550	274,584	1 028,102	3,744	3,275
68	91	21 294	213,877	753,518	3,523	3,054
69	92	17 316	162,544	539,641	3,320	2,850
70	93	13 724	120,400	377,097	3,132	2,663
71	94	10 492	86,025	256,696	2,984	2,514
72	95	7 869	60,293	170,672	2,831	2,361
73	96	5 731	41,039	110,378	2,690	2,220
74	97	4 114	27,533	69,340	2,518	2,049
75	98	2 817	17,623	41,806	2,372	1,903
76	99	1 845	10,788	24,184	2,242	1,772
77	100	1 147	6,268	13,396	2,137	1,668

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 412	99 411,656	1 467 842,388	14,765	14,296
1	25	99 043	92 563,650	1 368 430,733	14,784	14,314
2	26	98 996	86 466,994	1 275 867,083	14,756	14,286
3	27	98 961	80 781,785	1 189 400,089	14,724	14,254
4	28	98 926	75 469,868	1 108 618,304	14,690	14,220
5	29	98 890	70 507,304	1 033 148,436	14,653	14,184
6	30	98 854	65 870,519	962 641,133	14,614	14,145
7	31	98 817	61 538,082	896 770,614	14,573	14,103
8	32	98 776	57 488,720	835 232,532	14,529	14,059
9	33	98 735	53 705,558	777 743,812	14,482	14,012
10	34	98 689	50 168,678	724 038,253	14,432	13,963
11	35	98 644	46 864,943	673 869,576	14,379	13,909
12	36	98 594	43 776,958	627 004,633	14,323	13,853
13	37	98 540	40 890,435	583 227,675	14,263	13,794
14	38	98 484	38 193,793	542 337,240	14,200	13,730
15	39	98 417	35 670,804	504 143,446	14,133	13,664
16	40	98 339	33 310,886	468 472,642	14,064	13,594
17	41	98 249	31 103,046	435 161,757	13,991	13,521
18	42	98 147	29 038,252	404 058,710	13,915	13,445
19	43	98 025	27 104,798	375 020,458	13,836	13,366
20	44	97 892	25 297,178	347 915,660	13,753	13,284
21	45	97 747	23 607,063	322 618,482	13,666	13,197
22	46	97 592	22 027,743	299 011,419	13,574	13,105
23	47	97 422	20 550,848	276 983,675	13,478	13,008
24	48	97 233	19 169,193	256 432,827	13,377	12,908
25	49	97 033	17 878,283	237 263,633	13,271	12,802
26	50	96 808	16 669,835	219 385,350	13,161	12,691
27	51	96 565	15 540,277	202 715,515	13,045	12,575
28	52	96 293	14 482,676	187 175,238	12,924	12,455
29	53	95 999	13 493,863	172 692,562	12,798	12,328
30	54	95 669	12 567,730	159 198,699	12,667	12,198
31	55	95 317	11 702,326	146 630,969	12,530	12,061
32	56	94 931	10 892,512	134 928,643	12,387	11,918
33	57	94 514	10 135,191	124 036,131	12,238	11,769
34	58	94 070	9 427,637	113 900,940	12,082	11,612
35	59	93 584	8 765,337	104 473,303	11,919	11,449
36	60	93 047	8 144,900	95 707,966	11,751	11,281
37	61	92 474	7 565,214	87 563,066	11,574	11,105
38	62	91 868	7 023,911	79 997,852	11,389	10,920
39	63	91 216	6 517,812	72 973,940	11,196	10,727
40	64	90 507	6 044,114	66 456,129	10,995	10,526
41	65	89 729	5 600,123	60 412,015	10,788	10,318
42	66	88 893	5 184,991	54 811,892	10,571	10,102
43	67	87 968	4 795,352	49 626,900	10,349	9,879
44	68	86 989	4 431,801	44 831,548	10,116	9,646
45	69	85 935	4 091,657	40 399,747	9,874	9,404
46	70	84 810	3 773,908	36 308,090	9,621	9,151
47	71	83 587	3 476,154	32 534,182	9,359	8,890
48	72	82 273	3 197,703	29 058,028	9,087	8,618
49	73	80 887	2 938,153	25 860,325	8,802	8,332
50	74	79 364	2 694,233	22 922,172	8,508	8,038
51	75	77 730	2 466,140	20 227,938	8,202	7,733
52	76	75 909	2 250,794	17 761,798	7,891	7,422
53	77	73 876	2 047,208	15 511,004	7,577	7,107
54	78	71 642	1 855,417	13 463,796	7,256	6,787
55	79	69 141	1 673,504	11 608,379	6,937	6,467
56	80	66 373	1 501,407	9 934,875	6,617	6,148
57	81	63 321	1 338,674	8 433,468	6,300	5,830
58	82	60 021	1 185,881	7 094,794	5,983	5,513
59	83	56 396	1 041,362	5 908,912	5,674	5,205
60	84	52 525	906,448	4 867,550	5,370	4,900
61	85	48 395	780,526	3 961,103	5,075	4,605
62	86	44 081	664,445	3 180,577	4,787	4,317
63	87	39 586	557,658	2 516,132	4,512	4,042
64	88	35 021	461,069	1 958,474	4,248	3,778
65	89	30 457	374,749	1 497,405	3,996	3,526
66	90	25 979	298,745	1 122,657	3,758	3,288
67	91	21 677	232,958	823,912	3,537	3,067
68	92	17 655	177,322	590,954	3,333	2,863
69	93	14 009	131,505	413,632	3,145	2,676
70	94	10 735	94,174	282,128	2,996	2,526
71	95	8 066	66,130	187,953	2,842	2,373
72	96	5 884	45,085	121,823	2,702	2,233
73	97	4 236	30,334	76,738	2,530	2,060
74	98	2 908	19,462	46,405	2,384	1,915
75	99	1 912	11,956	26,942	2,253	1,784
76	100	1 193	6,974	14,986	2,149	1,679

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 393	99 392,679	1 465 125,687	14,741	14,271
1	26	99 023	92 545,135	1 365 733,008	14,757	14,288
2	27	98 976	86 449,556	1 273 187,872	14,728	14,258
3	28	98 940	80 764,122	1 186 738,317	14,694	14,224
4	29	98 901	75 450,970	1 105 974,195	14,658	14,189
5	30	98 863	70 487,892	1 030 523,225	14,620	14,150
6	31	98 826	65 851,808	960 035,334	14,579	14,109
7	32	98 785	61 518,247	894 183,526	14,535	14,066
8	33	98 743	57 469,209	832 665,279	14,489	14,019
9	34	98 699	53 685,658	775 196,069	14,440	13,970
10	35	98 651	50 148,982	721 510,411	14,387	13,918
11	36	98 602	46 845,145	671 361,430	14,332	13,862
12	37	98 548	43 756,506	624 516,285	14,273	13,803
13	38	98 493	40 871,076	580 759,778	14,210	13,740
14	39	98 428	38 172,009	539 888,703	14,144	13,674
15	40	98 354	35 648,180	501 716,694	14,074	13,605
16	41	98 273	33 288,528	466 068,514	14,001	13,531
17	42	98 175	31 079,838	432 779,985	13,925	13,455
18	43	98 064	29 013,608	401 700,148	13,845	13,376
19	44	97 935	27 079,799	372 686,540	13,763	13,293
20	45	97 790	25 270,833	345 606,740	13,676	13,207
21	46	97 637	23 580,702	320 335,907	13,585	13,115
22	47	97 463	21 998,740	296 755,205	13,490	13,020
23	48	97 279	20 520,732	274 756,465	13,389	12,920
24	49	97 079	19 138,880	254 235,733	13,284	12,814
25	50	96 856	17 845,719	235 096,853	13,174	12,704
26	51	96 614	16 636,430	217 251,134	13,059	12,589
27	52	96 343	15 504,492	200 614,704	12,939	12,470
28	53	96 051	14 446,314	185 110,213	12,814	12,344
29	54	95 724	13 455,294	170 663,898	12,684	12,214
30	55	95 375	12 529,145	157 208,605	12,547	12,078
31	56	94 996	11 662,961	144 679,459	12,405	11,936
32	57	94 580	10 852,222	133 016,498	12,257	11,788
33	58	94 138	10 094,860	122 164,277	12,102	11,632
34	59	93 658	9 386,377	112 069,417	11,940	11,470
35	60	93 129	8 722,736	102 683,040	11,772	11,302
36	61	92 555	8 101,855	93 960,304	11,597	11,128
37	62	91 951	7 522,419	85 858,449	11,414	10,944
38	63	91 310	6 981,265	78 336,030	11,221	10,751
39	64	90 608	6 474,420	71 354,765	11,021	10,552
40	65	89 838	5 999,398	64 880,345	10,814	10,345
41	66	89 011	5 555,314	58 880,947	10,599	10,130
42	67	88 098	5 138,630	53 325,633	10,377	9,908
43	68	87 136	4 749,992	48 187,003	10,145	9,675
44	69	86 088	4 385,855	43 437,011	9,904	9,434
45	70	84 986	4 046,503	39 051,155	9,651	9,181
46	71	83 776	3 727,901	35 004,653	9,390	8,920
47	72	82 482	3 430,220	31 276,752	9,118	8,648
48	73	81 118	3 152,799	27 846,532	8,832	8,363
49	74	79 621	2 892,152	24 693,733	8,538	8,069
50	75	78 010	2 648,255	21 801,581	8,232	7,763
51	76	76 215	2 418,060	19 153,326	7,921	7,451
52	77	74 216	2 200,611	16 735,266	7,605	7,135
53	78	72 013	1 995,586	14 534,655	7,283	6,814
54	79	69 540	1 800,983	12 539,069	6,962	6,493
55	80	66 794	1 616,692	10 738,086	6,642	6,172
56	81	63 763	1 442,371	9 121,393	6,324	5,854
57	82	60 487	1 278,750	7 679,023	6,005	5,536
58	83	56 882	1 123,870	6 400,272	5,695	5,225
59	84	53 021	979,059	5 276,402	5,389	4,920
60	85	48 893	843,766	4 297,343	5,093	4,624
61	86	44 577	718,954	3 453,577	4,804	4,334
62	87	40 071	604,002	2 734,623	4,528	4,058
63	88	35 484	499,866	2 130,621	4,262	3,793
64	89	30 895	406,751	1 630,755	4,009	3,540
65	90	26 380	324,583	1 224,004	3,771	3,301
66	91	22 041	253,456	899,421	3,549	3,079
67	92	17 972	193,141	645,965	3,345	2,875
68	93	14 283	143,460	452,824	3,156	2,687
69	94	10 958	102,860	309,364	3,008	2,538
70	95	8 252	72,395	206,504	2,852	2,383
71	96	6 031	49,449	134,109	2,712	2,243
72	97	4 349	33,324	84,660	2,540	2,071
73	98	2 994	21,442	51,335	2,394	1,925
74	99	1 973	13,204	29,893	2,264	1,794
75	100	1 236	7,729	16,689	2,159	1,690

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 648	93 129,243	1 400 065,432	15,034	14,564
2	1	99 322	86 751,515	1 306 936,188	15,065	14,596
3	2	99 281	81 043,092	1 220 184,673	15,056	14,586
4	3	99 256	75 721,748	1 139 141,581	15,044	14,574
5	4	99 233	70 752,042	1 063 419,833	15,030	14,561
6	5	99 215	66 111,414	992 667,791	15,015	14,546
7	6	99 199	61 776,256	926 556,377	14,999	14,529
8	7	99 184	57 726,037	864 780,122	14,981	14,511
9	8	99 171	53 942,338	807 054,085	14,961	14,492
10	9	99 155	50 405,288	753 111,747	14,941	14,472
11	10	99 142	47 101,638	702 706,459	14,919	14,449
12	11	99 128	44 014,092	655 604,821	14,895	14,426
13	12	99 113	41 128,363	611 590,729	14,870	14,401
14	13	99 096	38 431,041	570 462,366	14,844	14,374
15	14	99 077	35 909,994	532 031,325	14,816	14,346
16	15	99 051	33 551,913	496 121,331	14,787	14,317
17	16	99 013	31 345,073	462 569,418	14,757	14,288
18	17	98 970	29 281,635	431 224,345	14,727	14,257
19	18	98 916	27 351,092	401 942,710	14,696	14,226
20	19	98 853	25 545,591	374 591,618	14,664	14,194
21	20	98 790	23 859,056	349 046,027	14,629	14,160
22	21	98 724	22 283,366	325 186,971	14,593	14,124
23	22	98 665	20 813,053	302 903,605	14,554	14,084
24	23	98 602	19 439,051	282 090,552	14,512	14,042
25	24	98 532	18 154,473	262 651,501	14,468	13,998
26	25	98 464	16 955,008	244 497,028	14,420	13,951
27	26	98 395	15 834,696	227 542,020	14,370	13,900
28	27	98 324	14 788,136	211 707,324	14,316	13,847
29	28	98 249	13 810,128	196 919,188	14,259	13,790
30	29	98 167	12 895,928	183 109,060	14,199	13,729
31	30	98 080	12 041,588	170 213,133	14,135	13,666
32	31	97 985	11 242,932	158 171,545	14,069	13,599
33	32	97 885	10 496,702	146 928,613	13,998	13,528
34	33	97 781	9 799,593	136 431,911	13,922	13,453
35	34	97 667	9 147,822	126 632,318	13,843	13,373
36	35	97 543	8 538,473	117 484,496	13,759	13,290
37	36	97 417	7 969,543	108 946,023	13,670	13,201
38	37	97 283	7 437,929	100 976,479	13,576	13,106
39	38	97 136	6 940,872	93 538,550	13,476	13,007
40	39	96 973	6 475,869	86 597,678	13,372	12,903
41	40	96 794	6 041,050	80 121,809	13,263	12,793
42	41	96 600	5 634,563	74 080,760	13,148	12,678
43	42	96 385	5 254,231	68 446,197	13,027	12,557
44	43	96 142	4 898,102	63 191,965	12,901	12,432
45	44	95 883	4 565,328	58 293,863	12,769	12,299
46	45	95 584	4 253,348	53 728,535	12,632	12,163
47	46	95 262	3 961,689	49 475,187	12,488	12,019
48	47	94 896	3 688,284	45 513,498	12,340	11,871
49	48	94 487	3 432,145	41 825,214	12,186	11,717
50	49	94 033	3 192,217	38 393,069	12,027	11,558
51	50	93 526	2 967,281	35 200,851	11,863	11,393
52	51	92 964	2 756,488	32 233,570	11,694	11,224
53	52	92 324	2 558,430	29 477,083	11,522	11,052
54	53	91 617	2 372,755	26 918,653	11,345	10,875
55	54	90 831	2 198,502	24 545,898	11,165	10,695
56	55	89 982	2 035,460	22 347,396	10,979	10,510
57	56	89 058	1 882,770	20 311,936	10,788	10,319
58	57	88 045	1 739,576	18 429,166	10,594	10,125
59	58	86 944	1 605,451	16 689,590	10,396	9,926
60	59	85 754	1 479,879	15 084,139	10,193	9,723
61	60	84 467	1 362,309	13 604,260	9,986	9,517
62	61	83 086	1 252,369	12 241,952	9,775	9,306
63	62	81 616	1 149,735	10 989,583	9,558	9,089
64	63	80 062	1 054,059	9 839,848	9,335	8,866
65	64	78 401	964,662	8 785,789	9,108	8,638
66	65	76 640	881,303	7 821,127	8,874	8,405
67	66	74 770	803,548	6 939,823	8,636	8,167
68	67	72 794	731,136	6 136,276	8,393	7,923
69	68	70 723	663,865	5 405,140	8,142	7,672
70	69	68 565	601,506	4 741,275	7,882	7,413
71	70	66 276	543,389	4 139,769	7,618	7,149
72	71	63 869	489,390	3 596,380	7,349	6,879
73	72	61 384	439,585	3 106,990	7,068	6,598
74	73	58 780	393,394	2 667,405	6,780	6,311
75	74	56 057	350,630	2 274,012	6,486	6,016
76	75	53 197	310,968	1 923,382	6,185	5,716
77	76	50 161	274,038	1 612,414	5,884	5,414
78	77	46 979	239,864	1 338,375	5,580	5,110
79	78	43 606	208,077	1 098,511	5,279	4,810
80	79	40 064	178,669	890,434	4,984	4,514
81	80	36 368	151,578	711,765	4,696	4,226
82	81	32 569	126,861	560,188	4,416	3,946
83	82	28 699	104,475	433,326	4,148	3,678
84	83	24 820	84,443	328,851	3,894	3,425
85	84	21 052	66,939	244,409	3,651	3,182
86	85	17 449	51,853	177,470	3,423	2,953
87	86	14 118	39,210	125,617	3,204	2,734
88	87	11 112	28,842	86,407	2,996	2,526
89	88	8 473	20,554	57,565	2,801	2,331
90	89	6 244	14,156	37,011	2,615	2,145
91	90	4 419	9,364	22,856	2,441	1,971
92	91	2 972	5,885	13,492	2,293	1,823
93	92	1 904	3,524	7,607	2,159	1,689
94	93	1 151	1,990	4,083	2,052	1,583
95	94	662	1,071	2,094	1,956	1,486
96	95	362	0,546	1,023	1,872	1,403
97	96	190	0,268	0,477	1,781	1,312
98	97	95	0,125	0,209	1,668	1,199
99	98	43	0,053	0,084	1,592	1,122
100	99	18	0,020	0,031	1,524	1,055

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 621	87 012,739	1 307 630,304	15,028	14,559
3	1	99 307	81 063,948	1 220 617,565	15,057	14,588
4	2	99 267	75 730,551	1 139 553,618	15,047	14,578
5	3	99 245	70 760,340	1 063 823,066	15,034	14,565
6	4	99 224	66 117,366	993 062,726	15,020	14,550
7	5	99 206	61 780,682	926 945,361	15,004	14,534
8	6	99 191	57 729,828	865 164,678	14,986	14,517
9	7	99 177	53 945,566	807 434,850	14,968	14,498
10	8	99 161	50 408,543	753 489,284	14,948	14,478
11	9	99 148	47 104,464	703 080,741	14,926	14,456
12	10	99 134	44 016,652	655 976,277	14,903	14,433
13	11	99 120	41 131,149	611 959,625	14,878	14,409
14	12	99 104	38 434,227	570 828,476	14,852	14,383
15	13	99 085	35 912,863	532 394,249	14,825	14,355
16	14	99 061	33 555,534	496 481,386	14,796	14,326
17	15	99 026	31 349,139	462 925,852	14,767	14,297
18	16	98 985	29 286,065	431 576,713	14,737	14,267
19	17	98 931	27 355,191	402 290,648	14,706	14,237
20	18	98 873	25 550,613	374 935,457	14,674	14,205
21	19	98 809	23 863,732	349 384,845	14,641	14,171
22	20	98 744	22 287,766	325 521,113	14,605	14,136
23	21	98 682	20 816,741	303 233,347	14,567	14,097
24	22	98 618	19 442,261	282 416,606	14,526	14,056
25	23	98 555	18 158,683	262 974,345	14,482	14,013
26	24	98 483	16 958,245	244 815,662	14,436	13,967
27	25	98 414	15 837,864	227 857,417	14,387	13,917
28	26	98 344	14 791,119	212 019,553	14,334	13,865
29	27	98 270	13 813,148	197 228,434	14,278	13,809
30	28	98 192	12 899,158	183 415,286	14,219	13,750
31	29	98 107	12 044,904	170 516,128	14,157	13,687
32	30	98 013	11 246,127	158 471,224	14,091	13,622
33	31	97 917	10 500,087	147 225,098	14,021	13,552
34	32	97 815	9 802,920	136 725,011	13,947	13,478
35	33	97 704	9 151,213	126 922,091	13,869	13,400
36	34	97 581	8 541,826	117 770,878	13,788	13,318
37	35	97 458	7 972,912	109 229,052	13,700	13,231
38	36	97 328	7 441,405	101 256,140	13,607	13,138
39	37	97 182	6 944,160	93 814,735	13,510	13,040
40	38	97 028	6 479,564	86 870,575	13,407	12,937
41	39	96 855	6 044,884	80 391,010	13,299	12,830
42	40	96 665	5 638,347	74 346,127	13,186	12,716
43	41	96 457	5 258,155	68 707,779	13,067	12,597
44	42	96 224	4 902,262	63 449,625	12,943	12,473
45	43	95 972	4 569,543	58 547,362	12,813	12,343
46	44	95 684	4 257,782	53 977,819	12,677	12,208
47	45	95 368	3 966,118	49 720,037	12,536	12,067
48	46	95 021	3 693,146	45 753,919	12,389	11,919
49	47	94 625	3 437,182	42 060,772	12,237	11,767
50	48	94 182	3 197,273	38 623,590	12,080	11,611
51	49	93 696	2 972,696	35 426,317	11,917	11,448
52	50	93 150	2 762,023	32 453,621	11,750	11,280
53	51	92 537	2 564,335	29 691,599	11,579	11,109
54	52	91 848	2 378,727	27 127,264	11,404	10,935
55	53	91 091	2 204,804	24 748,537	11,225	10,755
56	54	90 259	2 041,728	22 543,733	11,041	10,572
57	55	89 359	1 889,125	20 502,004	10,853	10,383
58	56	88 371	1 746,034	18 612,879	10,660	10,191
59	57	87 291	1 611,865	16 866,845	10,464	9,995
60	58	86 131	1 486,384	15 254,980	10,263	9,794
61	59	84 879	1 368,962	13 768,596	10,058	9,588
62	60	83 527	1 259,022	12 399,634	9,849	9,379
63	61	82 080	1 156,276	11 140,612	9,635	9,165
64	62	80 551	1 060,498	9 984,336	9,415	8,945
65	63	78 926	971,128	8 923,838	9,189	8,720
66	64	77 211	887,872	7 952,711	8,957	8,488
67	65	75 373	810,029	7 064,839	8,722	8,252
68	66	73 451	737,733	6 254,809	8,478	8,009
69	67	71 398	670,204	5 517,077	8,232	7,762
70	68	69 284	607,807	4 846,873	7,974	7,505
71	69	67 016	549,452	4 239,065	7,715	7,246
72	70	64 657	495,430	3 689,613	7,447	6,978
73	71	62 206	445,471	3 194,183	7,170	6,701
74	72	59 617	398,997	2 748,712	6,889	6,420
75	73	56 949	356,207	2 349,715	6,596	6,127
76	74	54 120	316,367	1 993,509	6,301	5,832
77	75	51 158	279,487	1 677,141	6,001	5,531
78	76	48 050	245,334	1 397,654	5,697	5,227
79	77	44 734	213,459	1 152,320	5,398	4,929
80	78	41 275	184,069	938,860	5,101	4,631
81	79	37 646	156,904	754,791	4,811	4,341
82	80	33 902	132,054	597,887	4,528	4,058
83	81	30 044	109,371	465,833	4,259	3,790
84	82	26 189	89,102	356,462	4,001	3,531
85	83	22 392	71,198	267,361	3,755	3,286
86	84	18 746	55,705	196,162	3,521	3,052
87	85	15 327	42,568	140,457	3,300	2,830
88	86	12 224	31,728	97,889	3,085	2,616
89	87	9 453	22,930	66,162	2,885	2,416
90	88	7 078	16,046	43,231	2,694	2,225
91	89	5 102	10,811	27,185	2,515	2,045
92	90	3 503	6,937	16,375	2,361	1,891
93	91	2 297	4,250	9,438	2,221	1,751
94	92	1 422	2,460	5,188	2,109	1,640
95	93	847	1,369	2,728	1,993	1,524
96	94	470	0,711	1,359	1,913	1,443
97	95	253	0,358	0,649	1,813	1,343
98	96	128	0,170	0,291	1,716	1,246
99	97	60	0,074	0,121	1,631	1,161
100	98	26	0,030	0,047	1,560	1,091

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 606	81 308,045	1 221 257,786	15,020	14,551
4	1	99 293	75 750,040	1 139 949,741	15,049	14,579
5	2	99 257	70 768,566	1 064 199,701	15,038	14,568
6	3	99 236	66 125,120	993 431,135	15,024	14,554
7	4	99 215	61 786,244	927 306,015	15,008	14,539
8	5	99 198	57 733,965	865 519,770	14,992	14,522
9	6	99 183	53 949,109	807 785,805	14,973	14,504
10	7	99 167	50 411,559	753 836,696	14,954	14,484
11	8	99 154	47 107,506	703 425,137	14,932	14,463
12	9	99 140	44 019,293	656 317,631	14,910	14,440
13	10	99 125	41 133,542	612 298,338	14,886	14,416
14	11	99 111	38 436,830	571 164,796	14,860	14,390
15	12	99 093	35 915,841	532 727,966	14,833	14,363
16	13	99 069	33 558,215	496 812,126	14,804	14,335
17	14	99 037	31 352,522	463 253,911	14,776	14,306
18	15	98 998	29 289,863	431 901,389	14,746	14,276
19	16	98 946	27 359,330	402 611,526	14,716	14,246
20	17	98 888	25 554,442	375 252,196	14,684	14,215
21	18	98 829	23 868,423	349 697,754	14,651	14,182
22	19	98 763	22 292,134	325 829,332	14,616	14,147
23	20	98 702	20 820,851	303 537,198	14,579	14,109
24	21	98 636	19 445,706	282 716,347	14,539	14,069
25	22	98 571	18 161,682	263 270,641	14,496	14,026
26	23	98 505	16 962,178	245 108,959	14,450	13,981
27	24	98 433	15 840,888	228 146,781	14,402	13,933
28	25	98 363	14 794,078	212 305,893	14,351	13,881
29	26	98 290	13 815,934	197 511,815	14,296	13,826
30	27	98 213	12 901,979	183 695,880	14,238	13,768
31	28	98 132	12 047,921	170 793,901	14,176	13,707
32	29	98 040	11 249,224	158 745,981	14,112	13,642
33	30	97 945	10 503,070	147 496,757	14,043	13,574
34	31	97 846	9 806,081	136 993,687	13,970	13,501
35	32	97 737	9 154,320	127 187,606	13,894	13,424
36	33	97 618	8 544,992	118 033,286	13,813	13,344
37	34	97 496	7 976,043	109 488,294	13,727	13,258
38	35	97 369	7 444,550	101 512,251	13,636	13,166
39	36	97 228	6 947,406	94 067,701	13,540	13,070
40	37	97 074	6 482,634	87 120,295	13,439	12,970
41	38	96 910	6 048,333	80 637,661	13,332	12,863
42	39	96 727	5 641,926	74 589,328	13,221	12,751
43	40	96 522	5 261,686	68 947,402	13,104	12,634
44	41	96 296	4 905,923	63 685,716	12,981	12,512
45	42	96 053	4 573,424	58 779,793	12,852	12,383
46	43	95 772	4 261,713	54 206,369	12,719	12,250
47	44	95 468	3 970,253	49 944,656	12,580	12,110
48	45	95 127	3 697,275	45 974,403	12,435	11,965
49	46	94 750	3 441,714	42 277,128	12,284	11,814
50	47	94 320	3 201,965	38 835,414	12,129	11,659
51	48	93 845	2 977,404	35 633,448	11,968	11,498
52	49	93 320	2 767,063	32 656,044	11,802	11,332
53	50	92 723	2 569,484	29 888,981	11,632	11,163
54	51	92 060	2 384,217	27 319,497	11,458	10,989
55	52	91 321	2 210,354	24 935,280	11,281	10,812
56	53	90 518	2 047,581	22 724,927	11,098	10,629
57	54	89 634	1 894,943	20 677,346	10,912	10,442
58	55	88 670	1 751,927	18 782,403	10,721	10,251
59	56	87 616	1 617,849	17 030,476	10,527	10,057
60	57	86 475	1 492,323	15 412,626	10,328	9,858
61	58	85 252	1 374,980	13 920,304	10,124	9,654
62	59	83 935	1 265,171	12 545,324	9,916	9,446
63	60	82 516	1 162,419	11 280,153	9,704	9,235
64	61	81 009	1 066,531	10 117,734	9,487	9,017
65	62	79 408	977,060	9 051,203	9,264	8,794
66	63	77 729	893,823	8 074,143	9,033	8,564
67	64	75 934	816,066	7 180,320	8,799	8,329
68	65	74 043	743,683	6 364,254	8,558	8,088
69	66	72 042	676,251	5 620,571	8,311	7,842
70	67	69 945	613,612	4 944,320	8,058	7,588
71	68	67 718	555,208	4 330,708	7,800	7,331
72	69	65 378	500,958	3 775,500	7,537	7,067
73	70	62 974	450,969	3 274,542	7,261	6,792
74	71	60 415	404,340	2 823,573	6,983	6,514
75	72	57 760	361,280	2 419,233	6,696	6,227
76	73	54 981	321,399	2 057,953	6,403	5,934
77	74	52 046	284,340	1 736,554	6,107	5,638
78	75	49 005	250,212	1 452,214	5,804	5,334
79	76	45 754	218,327	1 202,002	5,506	5,036
80	77	42 342	188,830	983,675	5,209	4,740
81	78	38 784	161,647	794,844	4,917	4,448
82	79	35 093	136,694	633,198	4,632	4,163
83	80	31 274	113,848	496,503	4,361	3,892
84	81	27 417	93,277	382,656	4,102	3,633
85	82	23 627	75,127	289,379	3,852	3,382
86	83	19 939	59,250	214,252	3,616	3,147
87	84	16 466	45,730	155,002	3,390	2,920
88	85	13 271	34,445	109,272	3,172	2,703
89	86	10 399	25,225	74,827	2,966	2,497
90	87	7 896	17,901	49,602	2,771	2,301
91	88	5 784	12,254	31,701	2,587	2,117
92	89	4 045	8,009	19,446	2,428	1,959
93	90	2 707	5,010	11,437	2,283	1,814
94	91	1 715	2,967	6,428	2,167	1,697
95	92	1 047	1,692	3,461	2,046	1,576
96	93	602	0,909	1,769	1,947	1,478
97	94	330	0,465	0,861	1,849	1,380
98	95	172	0,227	0,395	1,744	1,274
99	96	82	0,101	0,169	1,675	1,206
100	97	37	0,043	0,068	1,597	1,127

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	75 978,136	1 140 540,142	15,011	14,542
5	1	99 282	70 786,778	1 064 562,006	15,039	14,569
6	2	99 248	66 132,808	993 775,228	15,027	14,557
7	3	99 227	61 793,491	927 642,420	15,012	14,542
8	4	99 207	57 739,163	865 848,929	14,996	14,526
9	5	99 190	53 952,975	808 109,767	14,978	14,509
10	6	99 174	50 414,870	754 156,791	14,959	14,490
11	7	99 160	47 110,325	703 741,921	14,938	14,469
12	8	99 146	44 022,135	656 631,596	14,916	14,446
13	9	99 131	41 136,009	612 609,461	14,892	14,423
14	10	99 116	38 439,066	571 473,452	14,867	14,397
15	11	99 100	35 918,273	533 034,385	14,840	14,371
16	12	99 078	33 560,997	497 116,112	14,812	14,343
17	13	99 045	31 355,027	463 555,115	14,784	14,315
18	14	99 008	29 293,024	432 200,088	14,754	14,285
19	15	98 959	27 362,878	402 907,064	14,725	14,255
20	16	98 903	25 558,308	375 544,186	14,694	14,224
21	17	98 844	23 872,000	349 985,878	14,661	14,191
22	18	98 783	22 296,516	326 113,878	14,626	14,157
23	19	98 721	20 824,932	303 817,363	14,589	14,120
24	20	98 655	19 449,546	282 992,431	14,550	14,081
25	21	98 589	18 164,900	263 542,885	14,508	14,039
26	22	98 522	16 964,979	245 377,985	14,464	13,994
27	23	98 456	15 844,562	228 413,006	14,416	13,946
28	24	98 382	14 796,902	212 568,444	14,366	13,896
29	25	98 310	13 818,698	197 771,542	14,312	13,842
30	26	98 233	12 904,581	183 952,843	14,255	13,785
31	27	98 153	12 050,556	171 048,262	14,194	13,725
32	28	98 065	11 252,041	158 997,706	14,131	13,661
33	29	97 972	10 505,963	147 745,665	14,063	13,594
34	30	97 874	9 808,867	137 239,702	13,991	13,522
35	31	97 768	9 157,272	127 430,836	13,916	13,446
36	32	97 651	8 547,893	118 273,564	13,837	13,367
37	33	97 532	7 978,999	109 725,671	13,752	13,282
38	34	97 408	7 447,474	101 746,671	13,662	13,192
39	35	97 269	6 950,342	94 299,197	13,568	13,098
40	36	97 119	6 485,664	87 348,855	13,468	12,998
41	37	96 956	6 051,198	80 863,191	13,363	12,894
42	38	96 782	5 645,145	74 811,993	13,252	12,783
43	39	96 583	5 265,026	69 166,848	13,137	12,668
44	40	96 360	4 909,218	63 901,822	13,017	12,547
45	41	96 125	4 576,839	58 992,604	12,889	12,420
46	42	95 853	4 265,333	54 415,765	12,758	12,288
47	43	95 556	3 973,918	50 150,432	12,620	12,150
48	44	95 226	3 701,130	46 176,514	12,476	12,007
49	45	94 856	3 445,561	42 475,384	12,328	11,858
50	46	94 445	3 206,187	39 029,823	12,173	11,704
51	47	93 983	2 981,774	35 823,636	12,014	11,545
52	48	93 468	2 771,445	32 841,862	11,850	11,381
53	49	92 892	2 574,173	30 070,417	11,682	11,212
54	50	92 245	2 389,005	27 496,244	11,509	11,040
55	51	91 532	2 215,455	25 107,239	11,333	10,863
56	52	90 745	2 052,735	22 891,784	11,152	10,682
57	53	89 891	1 900,374	20 839,049	10,966	10,496
58	54	88 943	1 757,323	18 938,675	10,777	10,307
59	55	87 911	1 623,310	17 181,352	10,584	10,115
60	56	86 796	1 497,863	15 558,042	10,387	9,917
61	57	85 593	1 380,473	14 060,179	10,185	9,716
62	58	84 304	1 270,733	12 679,706	9,978	9,509
63	59	82 919	1 168,096	11 408,974	9,767	9,298
64	60	81 440	1 072,197	10 240,877	9,551	9,082
65	61	79 860	982,618	9 168,680	9,331	8,861
66	62	78 203	899,283	8 186,062	9,103	8,633
67	63	76 443	821,536	7 286,779	8,870	8,400
68	64	74 595	749,226	6 465,243	8,629	8,160
69	65	72 624	681,705	5 716,017	8,385	7,915
70	66	70 576	619,148	5 034,312	8,131	7,662
71	67	68 365	560,510	4 415,164	7,877	7,408
72	68	66 063	506,206	3 854,654	7,615	7,145
73	69	63 677	456,001	3 348,447	7,343	6,874
74	70	61 161	409,330	2 892,446	7,066	6,597
75	71	58 533	366,118	2 483,116	6,782	6,313
76	72	55 764	325,977	2 116,998	6,494	6,025
77	73	52 874	288,862	1 791,022	6,200	5,731
78	74	49 856	254,556	1 502,159	5,901	5,432
79	75	46 663	222,668	1 247,603	5,603	5,133
80	76	43 308	193,137	1 024,935	5,307	4,837
81	77	39 787	165,828	831,798	5,016	4,547
82	78	36 154	140,826	665,970	4,729	4,260
83	79	32 373	117,848	525,144	4,456	3,987
84	80	28 539	97,095	407,296	4,195	3,725
85	81	24 735	78,647	310,201	3,944	3,475
86	82	21 039	62,519	231,554	3,704	3,234
87	83	17 514	48,640	169,034	3,475	3,006
88	84	14 257	37,004	120,394	3,254	2,784
89	85	11 290	27,385	83,390	3,045	2,576
90	86	8 686	19,692	56,005	2,844	2,374
91	87	6 453	13,671	36,313	2,656	2,187
92	88	4 585	9,078	22,642	2,494	2,024
93	89	3 125	5,784	13,563	2,345	1,876
94	90	2 022	3,497	7,779	2,225	1,755
95	91	1 262	2,041	4,283	2,099	1,629
96	92	744	1,123	2,242	1,996	1,527
97	93	422	0,595	1,119	1,880	1,411
98	94	224	0,295	0,524	1,776	1,307
99	95	109	0,135	0,229	1,701	1,231
100	96	50	0,058	0,094	1,638	1,168

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 581	70 999,929	1 065 106,395	15,002	14,532
6	1	99 273	66 149,826	994 106,466	15,028	14,559
7	2	99 238	61 800,675	927 956,640	15,015	14,546
8	3	99 218	57 745,935	866 155,965	14,999	14,530
9	4	99 199	53 957,832	808 410,030	14,982	14,513
10	5	99 181	50 418,483	754 452,197	14,964	14,494
11	6	99 167	47 113,419	704 033,715	14,943	14,474
12	7	99 152	44 024,770	656 920,295	14,922	14,452
13	8	99 138	41 138,666	612 895,526	14,898	14,429
14	9	99 122	38 441,372	571 756,860	14,873	14,404
15	10	99 105	35 920,363	533 315,488	14,847	14,378
16	11	99 084	33 563,270	497 395,125	14,820	14,350
17	12	99 053	31 357,626	463 831,855	14,792	14,322
18	13	99 016	29 295,365	432 474,228	14,763	14,293
19	14	98 969	27 365,831	403 178,864	14,733	14,263
20	15	98 915	25 561,623	375 813,033	14,702	14,233
21	16	98 858	23 875,611	350 251,410	14,670	14,200
22	17	98 797	22 299,857	326 375,799	14,636	14,166
23	18	98 741	20 829,025	304 075,942	14,599	14,129
24	19	98 675	19 453,357	283 246,916	14,560	14,091
25	20	98 608	18 168,487	263 793,559	14,519	14,050
26	21	98 539	16 967,985	245 625,072	14,476	14,006
27	22	98 472	15 847,178	228 657,087	14,429	13,959
28	23	98 405	14 800,334	212 809,909	14,379	13,909
29	24	98 329	13 821,337	198 009,574	14,326	13,857
30	25	98 253	12 907,163	184 188,237	14,270	13,801
31	26	98 173	12 052,986	171 281,074	14,211	13,741
32	27	98 086	11 254,502	159 228,088	14,148	13,678
33	28	97 996	10 508,594	147 973,586	14,081	13,612
34	29	97 901	9 811,568	137 464,992	14,011	13,541
35	30	97 796	9 159,874	127 653,424	13,936	13,467
36	31	97 682	8 550,650	118 493,550	13,858	13,388
37	32	97 565	7 981,708	109 942,901	13,774	13,305
38	33	97 444	7 450,235	101 961,192	13,686	13,216
39	34	97 307	6 953,072	94 510,958	13,593	13,123
40	35	97 160	6 488,405	87 557,886	13,495	13,025
41	36	97 002	6 054,027	81 069,481	13,391	12,921
42	37	96 828	5 647,819	75 015,455	13,282	12,813
43	38	96 639	5 268,030	69 367,635	13,168	12,698
44	39	96 422	4 912,334	64 099,605	13,049	12,579
45	40	96 189	4 579,913	59 187,271	12,923	12,454
46	41	95 925	4 268,518	54 607,358	12,793	12,324
47	42	95 637	3 977,294	50 338,840	12,657	12,187
48	43	95 314	3 704,546	46 361,547	12,515	12,045
49	44	94 955	3 449,153	42 657,000	12,367	11,898
50	45	94 550	3 209,771	39 207,847	12,215	11,746
51	46	94 106	2 985,705	35 998,076	12,057	11,587
52	47	93 605	2 775,513	33 012,371	11,894	11,425
53	48	93 039	2 578,250	30 236,858	11,728	11,258
54	49	92 413	2 393,364	27 658,608	11,556	11,087
55	50	91 715	2 219,904	25 265,244	11,381	10,912
56	51	90 955	2 057,473	23 045,340	11,201	10,731
57	52	90 117	1 905,158	20 987,868	11,016	10,547
58	53	89 198	1 762,360	19 082,710	10,828	10,358
59	54	88 182	1 628,309	17 320,350	10,637	10,168
60	55	87 089	1 502,919	15 692,041	10,441	9,972
61	56	85 911	1 385,598	14 189,122	10,240	9,771
62	57	84 641	1 275,810	12 803,524	10,036	9,566
63	58	83 284	1 173,231	11 527,715	9,826	9,356
64	59	81 838	1 077,434	10 354,484	9,610	9,141
65	60	80 285	987,839	9 277,050	9,391	8,922
66	61	78 648	904,399	8 289,211	9,165	8,696
67	62	76 910	826,554	7 384,812	8,934	8,465
68	63	75 095	754,248	6 558,258	8,695	8,226
69	64	73 165	686,786	5 804,010	8,451	7,981
70	65	71 146	624,142	5 117,224	8,199	7,729
71	66	68 981	565,567	4 493,082	7,944	7,475
72	67	66 694	511,040	3 927,515	7,685	7,216
73	68	64 344	460,778	3 416,475	7,415	6,945
74	69	61 843	413,898	2 955,696	7,141	6,672
75	70	59 256	370,636	2 541,799	6,858	6,388
76	71	56 511	330,342	2 171,163	6,572	6,103
77	72	53 627	292,977	1 840,821	6,283	5,814
78	73	50 649	258,605	1 547,844	5,985	5,516
79	74	47 474	226,534	1 289,239	5,691	5,222
80	75	44 169	196,977	1 062,705	5,395	4,926
81	76	40 695	169,610	865,728	5,104	4,635
82	77	37 089	144,469	696,118	4,818	4,349
83	78	33 351	121,410	551,650	4,544	4,074
84	79	29 542	100,507	430,239	4,281	3,811
85	80	25 747	81,866	329,732	4,028	3,558
86	81	22 025	65,449	247,866	3,787	3,318
87	82	18 480	51,324	182,417	3,554	3,085
88	83	15 164	39,359	131,093	3,331	2,861
89	84	12 128	29,420	91,735	3,118	2,649
90	85	9 430	21,379	62,315	2,915	2,445
91	86	7 098	15,039	40,936	2,722	2,252
92	87	5 115	10,128	25,897	2,557	2,087
93	88	3 543	6,556	15,769	2,405	1,936
94	89	2 334	4,037	9,213	2,282	1,812
95	90	1 488	2,405	5,175	2,152	1,682
96	91	897	1,355	2,770	2,045	1,575
97	92	521	0,736	1,416	1,924	1,455
98	93	286	0,377	0,680	1,804	1,334
99	94	142	0,175	0,303	1,730	1,261
100	95	67	0,077	0,128	1,661	1,191

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 572	66 349,015	994 608,386	14,991	14,521
7	1	99 264	61 816,579	928 259,371	15,016	14,547
8	2	99 230	57 752,648	866 442,793	15,003	14,533
9	3	99 211	53 964,161	808 690,145	14,986	14,516
10	4	99 190	50 423,022	754 725,983	14,968	14,498
11	5	99 174	47 116,795	704 302,962	14,948	14,479
12	6	99 159	44 027,661	657 186,166	14,927	14,457
13	7	99 144	41 141,127	613 158,505	14,904	14,434
14	8	99 129	38 443,855	572 017,378	14,879	14,410
15	9	99 111	35 922,518	533 573,523	14,853	14,384
16	10	99 090	33 565,223	497 651,005	14,826	14,357
17	11	99 060	31 359,750	464 085,782	14,799	14,329
18	12	99 025	29 297,793	432 726,032	14,770	14,300
19	13	98 977	27 368,018	403 428,239	14,741	14,271
20	14	98 926	25 564,381	376 060,221	14,710	14,241
21	15	98 871	23 878,708	350 495,840	14,678	14,209
22	16	98 812	22 303,231	326 617,132	14,644	14,175
23	17	98 755	20 832,147	304 313,901	14,608	14,138
24	18	98 694	19 457,181	283 481,754	14,570	14,100
25	19	98 628	18 172,047	264 024,573	14,529	14,060
26	20	98 559	16 971,336	245 852,526	14,486	14,017
27	21	98 490	15 849,986	228 881,190	14,440	13,971
28	22	98 421	14 802,778	213 031,204	14,391	13,922
29	23	98 351	13 824,543	198 228,426	14,339	13,869
30	24	98 271	12 909,627	184 403,883	14,284	13,815
31	25	98 193	12 055,398	171 494,256	14,226	13,756
32	26	98 106	11 256,772	159 438,858	14,164	13,694
33	27	98 018	10 510,892	148 182,086	14,098	13,628
34	28	97 925	9 814,026	137 671,193	14,028	13,558
35	29	97 823	9 162,396	127 857,168	13,955	13,485
36	30	97 710	8 553,079	118 694,772	13,877	13,408
37	31	97 597	7 984,282	110 141,693	13,795	13,325
38	32	97 477	7 452,764	102 157,411	13,707	13,238
39	33	97 343	6 955,649	94 704,647	13,616	13,146
40	34	97 199	6 490,953	87 748,998	13,519	13,049
41	35	97 043	6 056,585	81 258,045	13,416	12,947
42	36	96 873	5 650,459	75 201,459	13,309	12,839
43	37	96 684	5 270,526	69 551,000	13,196	12,727
44	38	96 477	4 915,137	64 280,475	13,078	12,609
45	39	96 250	4 582,820	59 365,337	12,954	12,484
46	40	95 989	4 271,385	54 782,518	12,825	12,356
47	41	95 708	3 980,264	50 511,133	12,690	12,221
48	42	95 395	3 707,693	46 530,869	12,550	12,080
49	43	95 043	3 452,337	42 823,176	12,404	11,935
50	44	94 649	3 213,117	39 370,839	12,253	11,784
51	45	94 212	2 989,043	36 157,722	12,097	11,627
52	46	93 729	2 779,172	33 168,679	11,935	11,465
53	47	93 176	2 582,034	30 389,507	11,770	11,300
54	48	92 559	2 397,155	27 807,473	11,600	11,131
55	49	91 883	2 223,955	25 410,318	11,426	10,956
56	50	91 137	2 061,604	23 186,364	11,247	10,777
57	51	90 325	1 909,555	21 124,760	11,063	10,593
58	52	89 422	1 766,796	19 215,205	10,876	10,406
59	53	88 435	1 632,977	17 448,409	10,685	10,216
60	54	87 357	1 507,547	15 815,432	10,491	10,021
61	55	86 201	1 390,275	14 307,885	10,291	9,822
62	56	84 955	1 280,546	12 917,611	10,088	9,618
63	57	83 617	1 177,918	11 637,064	9,879	9,410
64	58	82 197	1 082,170	10 459,146	9,665	9,195
65	59	80 677	992,663	9 376,976	9,446	8,977
66	60	79 066	909,204	8 384,312	9,222	8,752
67	61	77 348	831,257	7 475,109	8,993	8,523
68	62	75 554	758,855	6 643,852	8,755	8,286
69	63	73 655	691,389	5 884,997	8,512	8,042
70	64	71 676	628,794	5 193,608	8,260	7,790
71	65	69 538	570,129	4 564,814	8,007	7,537
72	66	67 296	515,651	3 994,685	7,747	7,277
73	67	64 958	465,178	3 479,034	7,479	7,009
74	68	62 491	418,233	3 013,856	7,206	6,737
75	69	59 917	374,772	2 595,622	6,926	6,456
76	70	57 208	334,419	2 220,850	6,641	6,171
77	71	54 345	296,900	1 886,431	6,354	5,884
78	72	51 371	262,288	1 589,531	6,060	5,591
79	73	48 229	230,137	1 327,243	5,767	5,298
80	74	44 936	200,397	1 097,106	5,475	5,005
81	75	41 504	172,982	896,709	5,184	4,714
82	76	37 935	147,763	723,727	4,898	4,428
83	77	34 214	124,551	575,964	4,624	4,155
84	78	30 434	103,545	451,413	4,360	3,890
85	79	26 652	84,743	347,868	4,105	3,635
86	80	22 926	68,128	263,125	3,862	3,393
87	81	19 346	53,729	194,997	3,629	3,160
88	82	16 001	41,530	141,268	3,402	2,932
89	83	12 900	31,292	99,738	3,187	2,718
90	84	10 131	22,967	68,446	2,980	2,511
91	85	7 706	16,327	45,479	2,785	2,316
92	86	5 627	11,141	29,152	2,617	2,147
93	87	3 952	7,314	18,010	2,462	1,993
94	88	2 646	4,576	10,696	2,337	1,868
95	89	1 718	2,777	6,120	2,204	1,734
96	90	1 057	1,597	3,343	2,094	1,624
97	91	628	0,887	1,746	1,968	1,499
98	92	353	0,466	0,859	1,843	1,374
99	93	182	0,224	0,393	1,756	1,286
100	94	87	0,100	0,169	1,688	1,219

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 563	62 002,719	928 722,114	14,979	14,509
8	1	99 255	57 767,510	866 719,395	15,004	14,534
9	2	99 222	53 970,435	808 951,885	14,989	14,519
10	3	99 201	50 428,936	754 981,450	14,971	14,502
11	4	99 183	47 121,037	704 552,514	14,952	14,482
12	5	99 166	44 030,816	657 431,477	14,931	14,462
13	6	99 150	41 143,830	613 400,661	14,909	14,439
14	7	99 135	38 446,155	572 256,831	14,885	14,415
15	8	99 118	35 924,837	533 810,676	14,859	14,390
16	9	99 096	33 567,236	497 885,839	14,832	14,363
17	10	99 065	31 361,575	464 318,602	14,805	14,336
18	11	99 031	29 299,778	432 957,028	14,777	14,307
19	12	98 985	27 370,287	403 657,250	14,748	14,278
20	13	98 934	25 566,424	376 286,963	14,718	14,248
21	14	98 882	23 881,285	350 720,540	14,686	14,216
22	15	98 825	22 306,124	326 839,255	14,652	14,183
23	16	98 770	20 835,299	304 533,131	14,616	14,147
24	17	98 709	19 460,097	283 697,833	14,578	14,109
25	18	98 647	18 175,619	264 237,736	14,538	14,069
26	19	98 578	16 974,662	246 062,116	14,496	14,026
27	20	98 509	15 853,116	229 087,455	14,451	13,981
28	21	98 439	14 805,401	213 234,338	14,402	13,933
29	22	98 368	13 826,825	198 428,937	14,351	13,881
30	23	98 294	12 912,622	184 602,112	14,296	13,827
31	24	98 211	12 057,699	171 689,490	14,239	13,769
32	25	98 125	11 259,024	159 631,791	14,178	13,709
33	26	98 037	10 513,012	148 372,767	14,113	13,644
34	27	97 947	9 816,172	137 859,754	14,044	13,575
35	28	97 848	9 164,691	128 043,582	13,971	13,502
36	29	97 737	8 555,435	118 878,891	13,895	13,426
37	30	97 625	7 986,550	110 323,457	13,814	13,344
38	31	97 508	7 455,167	102 336,906	13,727	13,257
39	32	97 376	6 958,010	94 881,739	13,636	13,167
40	33	97 235	6 493,359	87 923,729	13,541	13,071
41	34	97 081	6 058,964	81 430,370	13,440	12,970
42	35	96 914	5 652,847	75 371,406	13,333	12,864
43	36	96 730	5 272,989	69 718,558	13,222	12,752
44	37	96 522	4 917,465	64 445,569	13,105	12,636
45	38	96 305	4 585,435	59 528,104	12,982	12,512
46	39	96 050	4 274,096	54 942,669	12,855	12,385
47	40	95 773	3 982,937	50 668,573	12,721	12,252
48	41	95 466	3 710,462	46 685,636	12,582	12,113
49	42	95 123	3 455,270	42 975,175	12,438	11,968
50	43	94 736	3 216,084	39 519,905	12,288	11,819
51	44	94 310	2 992,159	36 303,822	12,133	11,663
52	45	93 833	2 782,279	33 311,663	11,973	11,503
53	46	93 298	2 585,438	30 529,384	11,808	11,339
54	47	92 695	2 400,673	27 943,946	11,640	11,171
55	48	92 028	2 227,477	25 543,273	11,467	10,998
56	49	91 304	2 065,366	23 315,796	11,289	10,819
57	50	90 506	1 913,389	21 250,430	11,106	10,637
58	51	89 629	1 770,874	19 337,041	10,919	10,450
59	52	88 657	1 637,087	17 566,167	10,730	10,261
60	53	87 607	1 511,868	15 929,080	10,536	10,067
61	54	86 466	1 394,556	14 417,212	10,338	9,869
62	55	85 242	1 284,868	13 022,656	10,135	9,666
63	56	83 927	1 182,291	11 737,787	9,928	9,458
64	57	82 526	1 086,494	10 555,496	9,715	9,246
65	58	81 031	997,027	9 469,002	9,497	9,028
66	59	79 452	913,644	8 471,975	9,273	8,803
67	60	77 759	835,673	7 558,331	9,045	8,575
68	61	75 984	763,172	6 722,658	8,809	8,339
69	62	74 105	695,613	5 959,486	8,567	8,098
70	63	72 156	633,008	5 263,873	8,316	7,846
71	64	70 056	574,378	4 630,865	8,062	7,593
72	65	67 839	519,810	4 056,487	7,804	7,334
73	66	65 544	469,375	3 536,676	7,535	7,065
74	67	63 088	422,227	3 067,301	7,265	6,795
75	68	60 545	378,698	2 645,074	6,985	6,515
76	69	57 847	338,151	2 266,376	6,702	6,233
77	70	55 016	300,564	1 928,225	6,415	5,946
78	71	52 058	265,801	1 627,661	6,124	5,654
79	72	48 916	233,415	1 361,860	5,835	5,365
80	73	45 651	203,584	1 128,445	5,543	5,073
81	74	42 224	175,985	924,861	5,255	4,786
82	75	38 689	150,701	748,876	4,969	4,500
83	76	34 994	127,391	598,175	4,696	4,226
84	77	31 222	106,223	470,783	4,432	3,963
85	78	27 457	87,305	364,560	4,176	3,706
86	79	23 732	70,522	277,256	3,931	3,462
87	80	20 138	55,928	206,733	3,696	3,227
88	81	16 750	43,476	150,806	3,469	2,999
89	82	13 612	33,018	107,329	3,251	2,781
90	83	10 776	24,429	74,311	3,042	2,572
91	84	8 279	17,540	49,882	2,844	2,374
92	85	6 109	12,096	32,342	2,674	2,204
93	86	4 348	8,046	20,246	2,516	2,047
94	87	2 952	5,105	12,200	2,390	1,920
95	88	1 947	3,148	7,095	2,254	1,785
96	89	1 220	1,844	3,947	2,141	1,672
97	90	741	1,046	2,104	2,012	1,542
98	91	426	0,562	1,058	1,882	1,413
99	92	224	0,277	0,496	1,792	1,323
100	93	111	0,128	0,219	1,712	1,242

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 554	57 941,458	867 146,016	14,966	14,496
9	1	99 248	53 984,323	809 204,558	14,990	14,520
10	2	99 213	50 434,798	755 220,234	14,974	14,505
11	3	99 194	47 126,564	704 785,436	14,955	14,486
12	4	99 175	44 034,780	657 658,872	14,935	14,465
13	5	99 157	41 146,778	613 624,092	14,913	14,444
14	6	99 141	38 448,681	572 477,314	14,889	14,420
15	7	99 124	35 926,987	534 028,633	14,864	14,395
16	8	99 102	33 569,404	498 101,646	14,838	14,368
17	9	99 071	31 363,456	464 532,242	14,811	14,342
18	10	99 037	29 301,482	433 168,786	14,783	14,314
19	11	98 992	27 372,140	403 867,304	14,755	14,285
20	12	98 942	25 568,543	376 495,163	14,725	14,255
21	13	98 890	23 883,193	350 926,620	14,693	14,224
22	14	98 836	22 308,531	327 043,427	14,660	14,191
23	15	98 783	20 838,001	304 734,897	14,624	14,154
24	16	98 724	19 463,041	283 896,896	14,586	14,117
25	17	98 662	18 178,343	264 433,854	14,547	14,077
26	18	98 597	16 977,998	246 255,511	14,504	14,035
27	19	98 528	15 856,223	229 277,513	14,460	13,990
28	20	98 458	14 808,325	213 421,290	14,412	13,943
29	21	98 385	13 829,275	198 612,965	14,362	13,892
30	22	98 310	12 914,754	184 783,690	14,308	13,838
31	23	98 234	12 060,496	171 868,936	14,251	13,781
32	24	98 144	11 261,174	159 808,440	14,191	13,722
33	25	98 057	10 515,116	148 547,266	14,127	13,658
34	26	97 967	9 818,152	138 032,150	14,059	13,589
35	27	97 869	9 166,695	128 213,998	13,987	13,517
36	28	97 761	8 557,577	119 047,303	13,911	13,442
37	29	97 651	7 988,750	110 489,726	13,831	13,361
38	30	97 536	7 457,285	102 500,976	13,745	13,276
39	31	97 408	6 960,254	95 043,690	13,655	13,186
40	32	97 268	6 495,564	88 083,436	13,561	13,091
41	33	97 117	6 061,210	81 587,873	13,461	12,991
42	34	96 952	5 655,067	75 526,663	13,356	12,886
43	35	96 770	5 275,218	69 871,596	13,245	12,776
44	36	96 567	4 919,764	64 596,378	13,130	12,660
45	37	96 351	4 587,607	59 676,614	13,008	12,539
46	38	96 105	4 276,535	55 089,007	12,882	12,412
47	39	95 833	3 985,465	50 812,472	12,749	12,280
48	40	95 530	3 712,954	46 827,008	12,612	12,142
49	41	95 194	3 457,850	43 114,054	12,468	11,999
50	42	94 817	3 218,815	39 656,204	12,320	11,851
51	43	94 397	2 994,921	36 437,389	12,166	11,697
52	44	93 931	2 785,180	33 442,468	12,007	11,538
53	45	93 403	2 588,328	30 657,288	11,844	11,375
54	46	92 817	2 403,838	28 068,960	11,677	11,207
55	47	92 163	2 230,746	25 665,122	11,505	11,036
56	48	91 448	2 068,637	23 434,376	11,328	10,859
57	49	90 671	1 916,881	21 365,739	11,146	10,677
58	50	89 809	1 774,430	19 448,858	10,961	10,491
59	51	88 862	1 640,865	17 674,429	10,771	10,302
60	52	87 828	1 515,674	16 033,563	10,579	10,109
61	53	86 714	1 398,554	14 517,890	10,381	9,911
62	54	85 504	1 288,825	13 119,336	10,179	9,710
63	55	84 210	1 186,282	11 830,511	9,973	9,503
64	56	82 832	1 090,527	10 644,229	9,761	9,291
65	57	81 355	1 001,010	9 553,701	9,544	9,075
66	58	79 802	917,660	8 552,691	9,320	8,851
67	59	78 139	839,754	7 635,031	9,092	8,622
68	60	76 387	767,227	6 795,276	8,857	8,387
69	61	74 527	699,570	6 028,049	8,617	8,147
70	62	72 597	636,875	5 328,479	8,367	7,897
71	63	70 526	578,228	4 691,605	8,114	7,644
72	64	68 344	523,685	4 113,377	7,855	7,385
73	65	66 073	473,161	3 589,692	7,587	7,117
74	66	63 657	426,037	3 116,531	7,315	6,846
75	67	61 123	382,314	2 690,494	7,037	6,568
76	68	58 453	341,693	2 308,180	6,755	6,286
77	69	55 630	303,918	1 966,486	6,470	6,001
78	70	52 701	269,081	1 662,568	6,179	5,709
79	71	49 571	236,541	1 393,487	5,891	5,422
80	72	46 301	206,484	1 156,947	5,603	5,134
81	73	42 896	178,785	950,463	5,316	4,847
82	74	39 361	153,318	771,679	5,033	4,564
83	75	35 690	129,924	618,361	4,759	4,290
84	76	31 934	108,646	488,437	4,496	4,026
85	77	28 168	89,563	379,791	4,240	3,771
86	78	24 449	72,654	290,228	3,995	3,525
87	79	20 846	57,893	217,575	3,758	3,289
88	80	17 436	45,256	159,681	3,528	3,059
89	81	14 250	34,566	114,425	3,310	2,841
90	82	11 370	25,776	79,860	3,098	2,629
91	83	8 805	18,656	54,083	2,899	2,429
92	84	6 562	12,994	35,427	2,726	2,257
93	85	4 720	8,735	22,433	2,568	2,099
94	86	3 247	5,616	13,698	2,439	1,969
95	87	2 173	3,512	8,081	2,301	1,832
96	88	1 383	2,090	4,570	2,187	1,717
97	89	855	1,207	2,480	2,054	1,584
98	90	502	0,663	1,273	1,921	1,451
99	91	271	0,334	0,610	1,828	1,358
100	92	137	0,158	0,276	1,745	1,276

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 547	54 146,879	809 597,888	14,952	14,482
10	1	99 238	50 447,777	755 451,008	14,975	14,505
11	2	99 206	47 132,043	705 003,231	14,958	14,489
12	3	99 186	44 039,945	657 871,188	14,938	14,469
13	4	99 166	41 150,482	613 831,243	14,917	14,447
14	5	99 148	38 451,436	572 680,761	14,894	14,424
15	6	99 130	35 929,347	534 229,325	14,869	14,399
16	7	99 108	33 571,413	498 299,978	14,843	14,373
17	8	99 078	31 365,481	464 728,566	14,817	14,347
18	9	99 043	29 303,240	433 363,084	14,789	14,319
19	10	98 998	27 373,733	404 059,844	14,761	14,291
20	11	98 949	25 570,275	376 686,111	14,731	14,262
21	12	98 898	23 885,173	351 115,836	14,700	14,231
22	13	98 844	22 310,313	327 230,663	14,667	14,198
23	14	98 794	20 840,250	304 920,350	14,631	14,162
24	15	98 736	19 465,566	284 080,101	14,594	14,124
25	16	98 677	18 181,094	264 614,535	14,554	14,085
26	17	98 612	16 980,542	246 433,441	14,513	14,043
27	18	98 548	15 859,340	229 452,899	14,468	13,998
28	19	98 477	14 811,227	213 593,559	14,421	13,952
29	20	98 404	13 832,006	198 782,332	14,371	13,902
30	21	98 328	12 917,042	184 950,326	14,318	13,849
31	22	98 250	12 062,488	172 033,284	14,262	13,792
32	23	98 167	11 263,786	159 970,796	14,202	13,733
33	24	98 076	10 517,123	148 707,011	14,140	13,670
34	25	97 986	9 820,116	138 189,887	14,072	13,603
35	26	97 889	9 168,544	128 369,771	14,001	13,532
36	27	97 783	8 559,449	119 201,227	13,926	13,457
37	28	97 676	7 990,751	110 641,778	13,846	13,377
38	29	97 563	7 459,339	102 651,027	13,761	13,292
39	30	97 435	6 962,232	95 191,688	13,673	13,203
40	31	97 299	6 497,658	88 229,456	13,579	13,109
41	32	97 150	6 063,268	81 731,798	13,480	13,010
42	33	96 988	5 657,164	75 668,531	13,376	12,906
43	34	96 808	5 277,289	70 011,367	13,267	12,797
44	35	96 608	4 921,843	64 734,078	13,152	12,683
45	36	96 396	4 589,751	59 812,235	13,032	12,562
46	37	96 150	4 278,560	55 222,483	12,907	12,437
47	38	95 888	3 987,739	50 943,923	12,775	12,306
48	39	95 591	3 715,310	46 956,184	12,639	12,169
49	40	95 258	3 460,172	43 240,874	12,497	12,027
50	41	94 888	3 221,219	39 780,702	12,350	11,880
51	42	94 477	2 997,465	36 559,483	12,197	11,727
52	43	94 018	2 787,751	33 562,018	12,039	11,570
53	44	93 500	2 591,027	30 774,267	11,877	11,408
54	45	92 921	2 406,525	28 183,241	11,711	11,242
55	46	92 285	2 233,687	25 776,715	11,540	11,070
56	47	91 583	2 071,673	23 543,028	11,364	10,895
57	48	90 815	1 919,917	21 471,355	11,183	10,714
58	49	89 972	1 777,668	19 551,438	10,998	10,529
59	50	89 040	1 644,160	17 773,771	10,810	10,341
60	51	88 031	1 519,172	16 129,611	10,617	10,148
61	52	86 932	1 402,074	14 610,439	10,421	9,951
62	53	85 749	1 292,520	13 208,365	10,219	9,750
63	54	84 470	1 189,935	11 915,845	10,014	9,544
64	55	83 112	1 094,208	10 725,910	9,802	9,333
65	56	81 657	1 004,727	9 631,702	9,586	9,117
66	57	80 120	921,327	8 626,975	9,364	8,894
67	58	78 482	843,446	7 705,648	9,136	8,666
68	59	76 760	770,974	6 862,202	8,901	8,431
69	60	74 923	703,287	6 091,229	8,661	8,192
70	61	73 010	640,498	5 387,942	8,412	7,943
71	62	70 957	581,760	4 747,444	8,160	7,691
72	63	68 802	527,194	4 165,684	7,902	7,432
73	64	66 566	476,688	3 638,489	7,633	7,163
74	65	64 171	429,473	3 161,801	7,362	6,893
75	66	61 674	385,764	2 732,328	7,083	6,613
76	67	59 011	344,956	2 346,564	6,803	6,333
77	68	56 213	307,102	2 001,608	6,518	6,048
78	69	53 289	272,084	1 694,507	6,228	5,758
79	70	50 182	239,460	1 422,423	5,940	5,471
80	71	46 921	209,249	1 182,963	5,653	5,184
81	72	43 507	181,331	973,714	5,370	4,900
82	73	39 987	155,756	792,383	5,087	4,618
83	74	36 309	132,180	636,627	4,816	4,347
84	75	32 569	110,806	504,447	4,553	4,083
85	76	28 810	91,605	393,641	4,297	3,828
86	77	25 082	74,533	302,036	4,052	3,583
87	78	21 476	59,643	227,503	3,814	3,345
88	79	18 049	46,846	167,860	3,583	3,114
89	80	14 833	35,981	121,014	3,363	2,894
90	81	11 903	26,984	85,033	3,151	2,682
91	82	9 291	19,686	58,049	2,949	2,479
92	83	6 980	13,821	38,363	2,776	2,306
93	84	5 071	9,384	24,542	2,615	2,146
94	85	3 525	6,097	15,158	2,486	2,017
95	86	2 390	3,863	9,061	2,346	1,876
96	87	1 543	2,331	5,198	2,230	1,760
97	88	969	1,369	2,867	2,094	1,625
98	89	580	0,765	1,498	1,958	1,489
99	90	319	0,393	0,733	1,863	1,394
100	91	166	0,191	0,340	1,778	1,309

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 537	50 599,684	755 813,660	14,937	14,468
11	1	99 232	47 144,171	705 213,976	14,959	14,489
12	2	99 198	44 045,065	658 069,804	14,941	14,471
13	3	99 178	41 155,309	614 024,739	14,920	14,450
14	4	99 157	38 454,897	572 869,431	14,897	14,428
15	5	99 137	35 931,922	534 414,533	14,873	14,403
16	6	99 115	33 573,618	498 482,612	14,847	14,378
17	7	99 084	31 367,358	464 908,994	14,821	14,352
18	8	99 049	29 305,132	433 541,636	14,794	14,325
19	9	99 004	27 375,375	404 236,503	14,766	14,297
20	10	98 955	25 571,763	376 861,128	14,737	14,268
21	11	98 905	23 886,791	351 289,365	14,706	14,237
22	12	98 852	22 312,163	327 402,575	14,674	14,204
23	13	98 802	20 841,915	305 090,412	14,638	14,169
24	14	98 747	19 467,666	284 248,497	14,601	14,132
25	15	98 689	18 183,452	264 780,831	14,562	14,092
26	16	98 627	16 983,112	246 597,379	14,520	14,051
27	17	98 563	15 861,716	229 614,268	14,476	14,006
28	18	98 497	14 814,138	213 752,551	14,429	13,959
29	19	98 424	13 834,717	198 938,413	14,380	13,910
30	20	98 347	12 919,593	185 103,696	14,327	13,858
31	21	98 268	12 064,625	172 184,103	14,272	13,802
32	22	98 183	11 265,646	160 119,478	14,213	13,744
33	23	98 098	10 519,563	148 853,833	14,150	13,681
34	24	98 005	9 821,991	138 334,270	14,084	13,615
35	25	97 908	9 170,379	128 512,279	14,014	13,544
36	26	97 802	8 561,176	119 341,900	13,940	13,470
37	27	97 697	7 992,498	110 780,725	13,861	13,391
38	28	97 587	7 461,207	102 788,226	13,776	13,307
39	29	97 462	6 964,149	95 327,019	13,688	13,219
40	30	97 327	6 499,504	88 362,870	13,595	13,126
41	31	97 181	6 065,223	81 863,366	13,497	13,028
42	32	97 021	5 659,084	75 798,144	13,394	12,925
43	33	96 844	5 279,246	70 139,059	13,286	12,816
44	34	96 646	4 923,776	64 859,814	13,173	12,703
45	35	96 437	4 591,691	59 936,038	13,053	12,584
46	36	96 195	4 280,560	55 344,347	12,929	12,460
47	37	95 933	3 989,628	51 063,786	12,799	12,330
48	38	95 645	3 717,430	47 074,158	12,663	12,194
49	39	95 319	3 462,368	43 356,728	12,522	12,053
50	40	94 951	3 223,382	39 894,360	12,377	11,907
51	41	94 548	2 999,703	36 670,977	12,225	11,755
52	42	94 098	2 790,119	33 671,274	12,068	11,599
53	43	93 586	2 593,418	30 881,156	11,908	11,438
54	44	93 018	2 409,034	28 287,737	11,742	11,273
55	45	92 388	2 236,184	25 878,703	11,573	11,103
56	46	91 703	2 074,404	23 642,519	11,397	10,928
57	47	90 948	1 922,734	21 568,114	11,217	10,748
58	48	90 115	1 780,483	19 645,380	11,034	10,564
59	49	89 203	1 647,160	17 864,897	10,846	10,376
60	50	88 207	1 522,222	16 217,737	10,654	10,184
61	51	87 133	1 405,310	14 695,514	10,457	9,988
62	52	85 965	1 295,773	13 290,204	10,257	9,787
63	53	84 712	1 193,346	11 994,431	10,051	9,582
64	54	83 368	1 097,578	10 801,085	9,841	9,371
65	55	81 933	1 008,118	9 703,507	9,625	9,156
66	56	80 418	924,747	8 695,389	9,403	8,933
67	57	78 796	846,816	7 770,642	9,176	8,707
68	58	77 098	774,363	6 923,826	8,941	8,472
69	59	75 289	706,722	6 149,463	8,701	8,232
70	60	73 398	643,901	5 442,742	8,453	7,983
71	61	71 360	585,070	4 798,841	8,202	7,733
72	62	69 223	530,415	4 213,771	7,944	7,475
73	63	67 012	479,883	3 683,356	7,676	7,206
74	64	64 649	432,674	3 203,474	7,404	6,934
75	65	62 172	388,875	2 770,800	7,125	6,656
76	66	59 543	348,068	2 381,924	6,843	6,374
77	67	56 749	310,034	2 033,856	6,560	6,091
78	68	53 847	274,934	1 723,821	6,270	5,800
79	69	50 742	242,132	1 448,887	5,984	5,514
80	70	47 500	211,831	1 206,755	5,697	5,227
81	71	44 089	183,759	994,924	5,414	4,945
82	72	40 556	157,975	811,165	5,135	4,665
83	73	36 887	134,282	653,190	4,864	4,395
84	74	33 134	112,730	518,908	4,603	4,134
85	75	29 383	93,427	406,179	4,348	3,878
86	76	25 653	76,233	312,752	4,103	3,633
87	77	22 031	61,186	236,519	3,866	3,396
88	78	18 594	48,262	175,333	3,633	3,163
89	79	15 354	37,245	127,071	3,412	2,942
90	80	12 390	28,089	89,826	3,198	2,728
91	81	9 727	20,608	61,737	2,996	2,526
92	82	7 365	14,584	41,129	2,820	2,351
93	83	5 394	9,981	26,546	2,660	2,190
94	84	3 787	6,550	16,564	2,529	2,059
95	85	2 595	4,194	10,014	2,388	1,918
96	86	1 698	2,565	5,820	2,269	1,800
97	87	1 082	1,527	3,256	2,132	1,663
98	88	657	0,867	1,729	1,994	1,524
99	89	368	0,454	0,862	1,897	1,428
100	90	195	0,225	0,408	1,811	1,341

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	0	99 530	47 286,131	705 548,368	14,921	14,451
12	1	99 223	44 056,399	658 262,238	14,941	14,472
13	2	99 189	41 160,093	614 205,838	14,922	14,453
14	3	99 169	38 459,408	573 045,745	14,900	14,431
15	4	99 146	35 935,156	534 586,338	14,876	14,407
16	5	99 122	33 576,024	498 651,181	14,851	14,382
17	6	99 090	31 369,419	465 075,157	14,826	14,356
18	7	99 055	29 306,886	433 705,739	14,799	14,329
19	8	99 010	27 377,143	404 398,853	14,771	14,302
20	9	98 961	25 573,297	377 021,710	14,743	14,273
21	10	98 911	23 888,180	351 448,413	14,712	14,243
22	11	98 859	22 313,674	327 560,233	14,680	14,210
23	12	98 810	20 843,643	305 246,559	14,645	14,175
24	13	98 755	19 469,222	284 402,916	14,608	14,138
25	14	98 700	18 185,414	264 933,694	14,568	14,099
26	15	98 640	16 985,314	246 748,281	14,527	14,058
27	16	98 578	15 864,116	229 762,966	14,483	14,014
28	17	98 512	14 816,358	213 898,850	14,437	13,967
29	18	98 443	13 837,436	199 082,492	14,387	13,918
30	19	98 367	12 922,125	185 245,055	14,335	13,866
31	20	98 287	12 067,007	172 322,931	14,281	13,811
32	21	98 201	11 267,642	160 255,923	14,223	13,753
33	22	98 115	10 521,300	148 988,282	14,161	13,691
34	23	98 028	9 824,269	138 466,982	14,094	13,625
35	24	97 927	9 172,129	128 642,713	14,025	13,556
36	25	97 822	8 562,888	119 470,583	13,952	13,483
37	26	97 717	7 994,111	110 907,695	13,874	13,404
38	27	97 608	7 462,839	102 913,584	13,790	13,321
39	28	97 486	6 965,893	95 450,745	13,703	13,233
40	29	97 353	6 501,294	88 484,852	13,610	13,141
41	30	97 209	6 066,946	81 983,558	13,513	13,044
42	31	97 052	5 660,909	75 916,612	13,411	12,941
43	32	96 877	5 281,038	70 255,703	13,303	12,834
44	33	96 682	4 925,601	64 974,665	13,191	12,722
45	34	96 475	4 593,495	60 049,064	13,073	12,603
46	35	96 236	4 282,369	55 455,570	12,950	12,480
47	36	95 978	3 991,493	51 173,200	12,821	12,351
48	37	95 691	3 719,191	47 181,708	12,686	12,216
49	38	95 373	3 464,344	43 462,516	12,546	12,076
50	39	95 012	3 225,428	39 998,172	12,401	11,931
51	40	94 611	3 001,718	36 772,744	12,251	11,781
52	41	94 168	2 792,202	33 771,026	12,095	11,625
53	42	93 666	2 595,621	30 978,824	11,935	11,466
54	43	93 104	2 411,258	28 383,203	11,771	11,302
55	44	92 484	2 238,516	25 971,945	11,602	11,133
56	45	91 806	2 076,723	23 733,429	11,428	10,959
57	46	91 068	1 925,269	21 656,706	11,249	10,779
58	47	90 247	1 783,096	19 731,437	11,066	10,596
59	48	89 344	1 649,769	17 948,340	10,879	10,410
60	49	88 368	1 525,000	16 298,571	10,688	10,218
61	50	87 308	1 408,132	14 773,571	10,492	10,022
62	51	86 164	1 298,764	13 365,439	10,291	9,821
63	52	84 925	1 196,350	12 066,676	10,086	9,617
64	53	83 607	1 100,724	10 870,326	9,876	9,406
65	54	82 185	1 011,223	9 769,602	9,661	9,192
66	55	80 689	927,868	8 758,379	9,439	8,970
67	56	79 088	849,959	7 830,511	9,213	8,743
68	57	77 406	777,457	6 980,551	8,979	8,509
69	58	75 620	709,828	6 203,095	8,739	8,269
70	59	73 756	647,046	5 493,266	8,490	8,020
71	60	71 739	588,178	4 846,221	8,239	7,770
72	61	69 616	533,432	4 258,042	7,982	7,513
73	62	67 421	482,814	3 724,610	7,714	7,245
74	63	65 082	435,574	3 241,796	7,443	6,973
75	64	62 635	391,774	2 806,222	7,163	6,693
76	65	60 023	350,876	2 414,448	6,881	6,412
77	66	57 261	312,832	2 063,572	6,596	6,127
78	67	54 361	277,560	1 750,741	6,308	5,838
79	68	51 274	244,668	1 473,181	6,021	5,552
80	69	48 030	214,195	1 228,513	5,735	5,266
81	70	44 634	186,027	1 014,318	5,453	4,983
82	71	41 099	160,090	828,291	5,174	4,704
83	72	37 412	136,195	668,201	4,906	4,437
84	73	33 661	114,523	532,006	4,645	4,176
85	74	29 893	95,049	417,483	4,392	3,923
86	75	26 164	77,748	322,435	4,147	3,678
87	76	22 534	62,581	244,686	3,910	3,440
88	77	19 075	49,511	182,105	3,678	3,209
89	78	15 818	38,371	132,594	3,456	2,986
90	79	12 825	29,076	94,224	3,241	2,771
91	80	10 125	21,452	65,148	3,037	2,567
92	81	7 710	15,267	43,696	2,862	2,393
93	82	5 691	10,532	28,429	2,699	2,230
94	83	4 028	6,967	17,897	2,569	2,099
95	84	2 787	4,505	10,930	2,426	1,956
96	85	1 843	2,784	6,425	2,307	1,838
97	86	1 190	1,680	3,640	2,167	1,698
98	87	733	0,967	1,961	2,027	1,558
99	88	418	0,515	0,993	1,930	1,460
100	89	225	0,260	0,479	1,842	1,372

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	0	99 522	44 189,061	658 570,597	14,903	14,434
13	1	99 215	41 170,685	614 381,536	14,923	14,453
14	2	99 180	38 463,879	573 210,851	14,903	14,433
15	3	99 158	35 939,371	534 746,972	14,879	14,410
16	4	99 131	33 579,046	498 807,601	14,855	14,385
17	5	99 097	31 371,667	465 228,554	14,830	14,360
18	6	99 062	29 308,811	433 856,888	14,803	14,333
19	7	99 016	27 378,781	404 548,077	14,776	14,306
20	8	98 967	25 574,948	377 169,296	14,748	14,278
21	9	98 916	23 889,613	351 594,347	14,717	14,248
22	10	98 864	22 314,972	327 704,734	14,685	14,216
23	11	98 817	20 845,054	305 389,762	14,650	14,181
24	12	98 763	19 470,836	284 544,707	14,614	14,144
25	13	98 708	18 186,867	265 073,871	14,575	14,106
26	14	98 650	16 987,147	246 887,005	14,534	14,064
27	15	98 590	15 866,174	229 899,857	14,490	14,020
28	16	98 526	14 818,600	214 033,684	14,444	13,974
29	17	98 458	13 839,510	199 215,084	14,395	13,925
30	18	98 386	12 924,665	185 375,574	14,343	13,873
31	19	98 306	12 069,372	172 450,909	14,288	13,819
32	20	98 220	11 269,867	160 381,537	14,231	13,761
33	21	98 132	10 523,164	149 111,670	14,170	13,700
34	22	98 044	9 825,891	138 588,506	14,104	13,635
35	23	97 950	9 174,257	128 762,615	14,035	13,566
36	24	97 841	8 564,523	119 588,358	13,963	13,494
37	25	97 737	7 995,710	111 023,835	13,885	13,416
38	26	97 628	7 464,345	103 028,125	13,803	13,333
39	27	97 508	6 967,417	95 563,780	13,716	13,246
40	28	97 378	6 502,922	88 596,364	13,624	13,155
41	29	97 235	6 068,617	82 093,441	13,528	13,058
42	30	97 080	5 662,517	76 024,825	13,426	12,956
43	31	96 908	5 282,741	70 362,307	13,319	12,850
44	32	96 715	4 927,273	65 079,567	13,208	12,739
45	33	96 510	4 595,197	60 152,293	13,090	12,621
46	34	96 274	4 284,051	55 557,096	12,968	12,499
47	35	96 019	3 993,180	51 273,045	12,840	12,371
48	36	95 735	3 720,929	47 279,865	12,706	12,237
49	37	95 418	3 465,985	43 558,936	12,568	12,098
50	38	95 066	3 227,269	40 092,950	12,423	11,954
51	39	94 671	3 003,623	36 865,681	12,274	11,804
52	40	94 231	2 794,077	33 862,059	12,119	11,650
53	41	93 736	2 597,560	31 067,981	11,960	11,491
54	42	93 183	2 413,306	28 470,422	11,797	11,328
55	43	92 570	2 240,582	26 057,116	11,630	11,160
56	44	91 902	2 078,888	23 816,534	11,456	10,987
57	45	91 170	1 927,422	21 737,645	11,278	10,809
58	46	90 366	1 785,447	19 810,224	11,095	10,626
59	47	89 475	1 652,190	18 024,777	10,910	10,440
60	48	88 508	1 527,416	16 372,586	10,719	10,250
61	49	87 467	1 410,701	14 845,171	10,523	10,054
62	50	86 337	1 301,372	13 434,469	10,323	9,854
63	51	85 121	1 199,111	12 133,098	10,118	9,649
64	52	83 817	1 103,495	10 933,987	9,909	9,439
65	53	82 421	1 014,121	9 830,492	9,694	9,224
66	54	80 938	930,726	8 816,371	9,473	9,003
67	55	79 355	852,828	7 885,645	9,246	8,777
68	56	77 693	780,343	7 032,817	9,012	8,543
69	57	75 922	712,664	6 252,474	8,773	8,304
70	58	74 081	649,890	5 539,809	8,524	8,055
71	59	72 090	591,051	4 889,920	8,273	7,804
72	60	69 986	536,266	4 298,869	8,016	7,547
73	61	67 805	485,561	3 762,602	7,749	7,279
74	62	65 480	438,235	3 277,041	7,478	7,008
75	63	63 055	394,399	2 838,807	7,198	6,728
76	64	60 471	353,491	2 444,407	6,915	6,446
77	65	57 723	315,355	2 090,916	6,630	6,161
78	66	54 852	280,064	1 775,561	6,340	5,870
79	67	51 764	247,005	1 495,498	6,055	5,585
80	68	48 533	216,439	1 248,493	5,768	5,299
81	69	45 132	188,103	1 032,054	5,487	5,017
82	70	41 607	162,066	843,951	5,207	4,738
83	71	37 913	138,018	681,885	4,941	4,471
84	72	34 141	116,154	543,867	4,682	4,213
85	73	30 368	96,561	427,713	4,429	3,960
86	74	26 618	79,098	331,152	4,187	3,717
87	75	22 982	63,825	252,054	3,949	3,480
88	76	19 510	50,640	188,228	3,717	3,248
89	77	16 227	39,363	137,589	3,495	3,026
90	78	13 213	29,955	98,226	3,279	2,810
91	79	10 481	22,205	68,271	3,075	2,605
92	80	8 026	15,892	46,065	2,899	2,429
93	81	5 958	11,026	30,173	2,737	2,267
94	82	4 251	7,351	19,148	2,605	2,135
95	83	2 965	4,792	11,796	2,462	1,992
96	84	1 980	2,991	7,004	2,342	1,872
97	85	1 292	1,824	4,013	2,201	1,731
98	86	806	1,064	2,190	2,058	1,588
99	87	466	0,574	1,126	1,960	1,490
100	88	256	0,295	0,551	1,871	1,402

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	0	99 514	41 294,657	614 665,912	14,885	14,415
14	1	99 206	38 473,777	573 371,254	14,903	14,433
15	2	99 169	35 943,549	534 897,477	14,882	14,412
16	3	99 142	33 582,985	498 953,928	14,857	14,388
17	4	99 106	31 374,491	465 370,943	14,833	14,363
18	5	99 069	29 310,911	433 996,452	14,807	14,337
19	6	99 023	27 380,579	404 685,541	14,780	14,311
20	7	98 973	25 576,479	377 304,962	14,752	14,283
21	8	98 923	23 891,156	351 728,483	14,722	14,253
22	9	98 870	22 316,311	327 837,327	14,690	14,221
23	10	98 822	20 846,267	305 521,016	14,656	14,186
24	11	98 770	19 472,155	284 674,749	14,620	14,150
25	12	98 716	18 188,375	265 202,594	14,581	14,111
26	13	98 658	16 988,504	247 014,220	14,540	14,071
27	14	98 601	15 867,886	230 025,715	14,496	14,027
28	15	98 539	14 820,522	214 157,829	14,450	13,981
29	16	98 473	13 841,604	199 337,307	14,401	13,932
30	17	98 401	12 926,602	185 495,703	14,350	13,880
31	18	98 326	12 071,744	172 569,102	14,295	13,826
32	19	98 239	11 272,076	160 497,357	14,238	13,769
33	20	98 151	10 525,242	149 225,282	14,178	13,708
34	21	98 061	9 827,632	138 700,040	14,113	13,644
35	22	97 966	9 175,772	128 872,408	14,045	13,575
36	23	97 863	8 566,510	119 696,636	13,973	13,503
37	24	97 755	7 997,236	111 130,126	13,896	13,427
38	25	97 648	7 465,838	103 132,890	13,814	13,344
39	26	97 527	6 968,822	95 667,052	13,728	13,258
40	27	97 399	6 504,345	88 698,230	13,637	13,167
41	28	97 260	6 070,137	82 193,885	13,541	13,071
42	29	97 106	5 664,077	76 123,749	13,440	12,970
43	30	96 936	5 284,242	70 459,672	13,334	12,864
44	31	96 746	4 928,862	65 175,430	13,223	12,754
45	32	96 543	4 596,757	60 246,568	13,106	12,637
46	33	96 310	4 285,639	55 649,811	12,985	12,516
47	34	96 057	3 994,748	51 364,171	12,858	12,388
48	35	95 776	3 722,502	47 369,424	12,725	12,256
49	36	95 463	3 467,605	43 646,922	12,587	12,118
50	37	95 111	3 228,797	40 179,316	12,444	11,975
51	38	94 725	3 005,337	36 950,519	12,295	11,825
52	39	94 291	2 795,851	33 945,182	12,141	11,672
53	40	93 799	2 599,304	31 149,331	11,984	11,514
54	41	93 253	2 415,108	28 550,027	11,821	11,352
55	42	92 648	2 242,485	26 134,919	11,654	11,185
56	43	91 986	2 080,807	23 892,434	11,482	11,013
57	44	91 265	1 929,431	21 811,626	11,305	10,835
58	45	90 467	1 787,443	19 882,195	11,123	10,654
59	46	89 593	1 654,369	18 094,752	10,938	10,468
60	47	88 638	1 529,657	16 440,383	10,748	10,278
61	48	87 606	1 412,936	14 910,726	10,553	10,083
62	49	86 494	1 303,746	13 497,791	10,353	9,884
63	50	85 292	1 201,519	12 194,044	10,149	9,679
64	51	84 010	1 106,042	10 992,525	9,939	9,469
65	52	82 628	1 016,674	9 886,484	9,724	9,255
66	53	81 170	933,394	8 869,810	9,503	9,033
67	54	79 599	855,455	7 936,416	9,277	8,808
68	55	77 955	782,977	7 080,962	9,044	8,574
69	56	76 204	715,310	6 297,985	8,805	8,335
70	57	74 377	652,486	5 582,675	8,556	8,086
71	58	72 407	593,649	4 930,188	8,305	7,835
72	59	70 328	538,885	4 336,539	8,047	7,578
73	60	68 165	488,141	3 797,654	7,780	7,310
74	61	65 852	440,728	3 309,513	7,509	7,040
75	62	63 440	396,809	2 868,785	7,230	6,760
76	63	60 876	355,860	2 471,977	6,946	6,477
77	64	58 153	317,705	2 116,116	6,661	6,191
78	65	55 294	282,323	1 798,411	6,370	5,901
79	66	52 231	249,233	1 516,089	6,083	5,613
80	67	48 996	218,506	1 266,855	5,798	5,328
81	68	45 604	190,073	1 048,349	5,516	5,046
82	69	42 071	163,874	858,276	5,237	4,768
83	70	38 381	139,722	694,402	4,970	4,500
84	71	34 598	117,709	554,680	4,712	4,243
85	72	30 801	97,936	436,971	4,462	3,992
86	73	27 041	80,356	339,035	4,219	3,750
87	74	23 381	64,934	258,678	3,984	3,514
88	75	19 898	51,647	193,745	3,751	3,282
89	76	16 597	40,261	142,098	3,529	3,060
90	77	13 555	30,730	101,837	3,314	2,844
91	78	10 797	22,877	71,108	3,108	2,639
92	79	8 308	16,450	48,231	2,932	2,462
93	80	6 202	11,477	31,781	2,769	2,300
94	81	4 450	7,696	20,304	2,638	2,169
95	82	3 128	5,056	12,608	2,493	2,024
96	83	2 106	3,181	7,551	2,374	1,904
97	84	1 388	1,959	4,370	2,231	1,761
98	85	876	1,155	2,411	2,087	1,618
99	86	512	0,632	1,256	1,987	1,518
100	87	285	0,329	0,624	1,899	1,429

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	0	99 505	38 589,628	573 633,535	14,865	14,395
15	1	99 195	35 952,799	535 043,907	14,882	14,412
16	2	99 154	33 586,889	499 091,107	14,860	14,390
17	3	99 118	31 378,171	465 504,218	14,835	14,366
18	4	99 078	29 313,550	434 126,048	14,810	14,340
19	5	99 030	27 382,542	404 812,498	14,784	14,314
20	6	98 979	25 578,159	377 429,956	14,756	14,286
21	7	98 929	23 892,586	351 851,798	14,726	14,257
22	8	98 877	22 317,752	327 959,212	14,695	14,225
23	9	98 828	20 847,518	305 641,460	14,661	14,191
24	10	98 776	19 473,287	284 793,942	14,625	14,155
25	11	98 723	18 189,607	265 320,655	14,586	14,117
26	12	98 666	16 989,913	247 131,048	14,546	14,076
27	13	98 609	15 869,154	230 141,135	14,502	14,033
28	14	98 550	14 822,121	214 271,981	14,456	13,987
29	15	98 485	13 843,399	199 449,860	14,408	13,938
30	16	98 415	12 928,557	185 606,461	14,356	13,887
31	17	98 340	12 073,554	172 677,904	14,302	13,833
32	18	98 259	11 274,291	160 604,350	14,245	13,776
33	19	98 171	10 527,305	149 330,059	14,185	13,716
34	20	98 081	9 829,573	138 802,755	14,121	13,651
35	21	97 983	9 177,398	128 973,181	14,053	13,584
36	22	97 879	8 567,924	119 795,784	13,982	13,512
37	23	97 778	7 999,091	111 227,860	13,905	13,436
38	24	97 666	7 467,263	103 228,768	13,824	13,355
39	25	97 547	6 970,216	95 761,505	13,739	13,269
40	26	97 419	6 505,657	88 791,289	13,648	13,179
41	27	97 281	6 071,464	82 285,632	13,553	13,083
42	28	97 131	5 665,495	76 214,168	13,452	12,983
43	29	96 963	5 285,697	70 548,673	13,347	12,878
44	30	96 773	4 930,262	65 262,976	13,237	12,768
45	31	96 574	4 598,240	60 332,713	13,121	12,651
46	32	96 342	4 287,094	55 734,474	13,001	12,531
47	33	96 092	3 996,229	51 447,379	12,874	12,404
48	34	95 814	3 723,964	47 451,151	12,742	12,273
49	35	95 503	3 469,071	43 727,187	12,605	12,135
50	36	95 155	3 230,307	40 258,116	12,463	11,993
51	37	94 770	3 006,761	37 027,809	12,315	11,845
52	38	94 345	2 797,446	34 021,049	12,161	11,692
53	39	93 858	2 600,954	31 223,603	12,005	11,535
54	40	93 315	2 416,730	28 622,649	11,844	11,374
55	41	92 717	2 244,160	26 205,919	11,677	11,208
56	42	92 064	2 082,575	23 961,759	11,506	11,036
57	43	91 349	1 931,212	21 879,184	11,329	10,860
58	44	90 562	1 789,306	19 947,972	11,148	10,679
59	45	89 693	1 656,218	18 158,665	10,964	10,494
60	46	88 755	1 531,674	16 502,447	10,774	10,305
61	47	87 734	1 415,009	14 970,773	10,580	10,110
62	48	86 631	1 305,811	13 555,764	10,381	9,912
63	49	85 448	1 203,711	12 249,953	10,177	9,707
64	50	84 179	1 108,262	11 046,241	9,967	9,498
65	51	82 819	1 019,020	9 937,979	9,752	9,283
66	52	81 374	935,743	8 918,959	9,531	9,062
67	53	79 828	857,907	7 983,216	9,305	8,836
68	54	78 195	785,388	7 125,309	9,072	8,603
69	55	76 461	717,724	6 339,921	8,833	8,364
70	56	74 653	654,909	5 622,196	8,585	8,115
71	57	72 696	596,021	4 967,287	8,334	7,865
72	58	70 637	541,254	4 371,267	8,076	7,607
73	59	68 498	490,525	3 830,012	7,808	7,338
74	60	66 202	443,069	3 339,488	7,537	7,068
75	61	63 801	399,066	2 896,418	7,258	6,788
76	62	61 248	358,034	2 497,352	6,975	6,506
77	63	58 543	319,835	2 139,318	6,689	6,219
78	64	55 706	284,427	1 819,483	6,397	5,928
79	65	52 652	251,244	1 535,057	6,110	5,640
80	66	49 439	220,477	1 283,813	5,823	5,353
81	67	46 040	191,888	1 063,336	5,541	5,072
82	68	42 512	165,591	871,447	5,263	4,793
83	69	38 809	141,281	705,856	4,996	4,527
84	70	35 025	119,162	564,575	4,738	4,268
85	71	31 213	99,247	445,413	4,488	4,018
86	72	27 426	81,501	346,166	4,247	3,778
87	73	23 753	65,966	264,665	4,012	3,543
88	74	20 244	52,543	198,699	3,782	3,312
89	75	16 927	41,061	146,155	3,559	3,090
90	76	13 864	31,430	105,094	3,344	2,874
91	77	11 077	23,468	73,664	3,139	2,669
92	78	8 559	16,948	50,195	2,962	2,492
93	79	6 420	11,880	33,248	2,799	2,329
94	80	4 632	8,011	21,368	2,667	2,198
95	81	3 275	5,293	13,357	2,523	2,054
96	82	2 222	3,357	8,063	2,402	1,932
97	83	1 476	2,084	4,706	2,259	1,789
98	84	941	1,241	2,622	2,113	1,644
99	85	556	0,686	1,381	2,014	1,544
100	86	314	0,361	0,695	1,924	1,454

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	0	99 494	36 061,059	535 285,826	14,844	14,374
16	1	99 180	33 595,532	499 224,767	14,860	14,390
17	2	99 129	31 381,819	465 629,235	14,838	14,368
18	3	99 089	29 316,988	434 247,417	14,812	14,343
19	4	99 039	27 385,007	404 930,428	14,787	14,317
20	5	98 986	25 579,992	377 545,422	14,759	14,290
21	6	98 935	23 894,155	351 965,430	14,730	14,261
22	7	98 883	22 319,087	328 071,275	14,699	14,230
23	8	98 835	20 848,864	305 752,188	14,665	14,196
24	9	98 782	19 474,456	284 903,324	14,630	14,160
25	10	98 729	18 190,665	265 428,868	14,591	14,122
26	11	98 673	16 991,064	247 238,203	14,551	14,082
27	12	98 617	15 870,470	230 247,140	14,508	14,038
28	13	98 558	14 823,305	214 376,670	14,462	13,993
29	14	98 496	13 844,893	199 553,365	14,414	13,944
30	15	98 428	12 930,234	185 708,472	14,362	13,893
31	16	98 355	12 075,380	172 778,237	14,308	13,839
32	17	98 273	11 275,981	160 702,857	14,252	13,782
33	18	98 190	10 529,374	149 426,876	14,191	13,722
34	19	98 100	9 831,500	138 897,503	14,128	13,658
35	20	98 003	9 179,210	129 066,003	14,061	13,591
36	21	97 897	8 569,442	119 886,793	13,990	13,521
37	22	97 794	8 000,412	111 317,351	13,914	13,444
38	23	97 689	7 468,995	103 316,939	13,833	13,363
39	24	97 566	6 971,547	95 847,944	13,748	13,279
40	25	97 438	6 506,958	88 876,397	13,659	13,189
41	26	97 301	6 072,689	82 369,438	13,564	13,094
42	27	97 152	5 666,734	76 296,750	13,464	12,994
43	28	96 987	5 287,021	70 630,015	13,359	12,890
44	29	96 800	4 931,620	65 342,994	13,250	12,780
45	30	96 602	4 599,546	60 411,374	13,134	12,665
46	31	96 373	4 288,476	55 811,828	13,014	12,545
47	32	96 125	3 997,585	51 523,352	12,889	12,419
48	33	95 849	3 725,344	47 525,766	12,757	12,288
49	34	95 541	3 470,433	43 800,422	12,621	12,152
50	35	95 195	3 231,672	40 329,988	12,480	12,010
51	36	94 814	3 008,166	37 098,317	12,333	11,863
52	37	94 390	2 798,771	34 090,151	12,180	11,711
53	38	93 912	2 602,438	31 291,379	12,024	11,554
54	39	93 374	2 418,264	28 688,941	11,863	11,394
55	40	92 780	2 245,667	26 270,677	11,698	11,229
56	41	92 133	2 084,130	24 025,010	11,528	11,058
57	42	91 427	1 932,853	21 940,880	11,352	10,882
58	43	90 645	1 790,958	20 008,028	11,172	10,702
59	44	89 787	1 657,945	18 217,070	10,988	10,518
60	45	88 854	1 533,386	16 559,125	10,799	10,330
61	46	87 850	1 416,875	15 025,739	10,605	10,135
62	47	86 758	1 307,728	13 608,864	10,406	9,937
63	48	85 583	1 205,618	12 301,136	10,203	9,734
64	49	84 333	1 110,285	11 095,518	9,993	9,524
65	50	82 985	1 021,066	9 985,233	9,779	9,310
66	51	81 562	937,903	8 964,167	9,558	9,088
67	52	80 029	860,066	8 026,264	9,332	8,863
68	53	78 420	787,640	7 166,198	9,098	8,629
69	54	76 696	719,935	6 378,558	8,860	8,390
70	55	74 905	657,119	5 658,624	8,611	8,142
71	56	72 966	598,234	5 001,505	8,360	7,891
72	57	70 919	543,417	4 403,271	8,103	7,633
73	58	68 799	492,681	3 859,854	7,834	7,365
74	59	66 525	445,233	3 367,173	7,563	7,093
75	60	64 140	401,186	2 921,940	7,283	6,814
76	61	61 596	360,071	2 520,754	7,001	6,531
77	62	58 901	321,788	2 160,683	6,715	6,245
78	63	56 080	286,333	1 838,894	6,422	5,953
79	64	53 044	253,116	1 552,561	6,134	5,664
80	65	49 837	222,255	1 299,445	5,847	5,377
81	66	46 455	193,620	1 077,189	5,563	5,094
82	67	42 918	167,172	883,570	5,285	4,816
83	68	39 216	142,761	716,397	5,018	4,549
84	69	35 416	120,492	573,636	4,761	4,291
85	70	31 599	100,472	453,145	4,510	4,041
86	71	27 794	82,592	352,672	4,270	3,801
87	72	24 091	66,906	270,080	4,037	3,567
88	73	20 566	53,379	203,174	3,806	3,337
89	74	17 221	41,774	149,795	3,586	3,116
90	75	14 140	32,055	108,021	3,370	2,900
91	76	11 329	24,004	75,966	3,165	2,695
92	77	8 780	17,386	51,962	2,989	2,519
93	78	6 614	12,239	34,576	2,825	2,356
94	79	4 795	8,292	22,337	2,694	2,224
95	80	3 409	5,510	14,044	2,549	2,079
96	81	2 326	3,514	8,534	2,428	1,959
97	82	1 557	2,199	5,020	2,283	1,814
98	83	1 000	1,320	2,821	2,137	1,668
99	84	598	0,737	1,501	2,037	1,568
100	85	341	0,392	0,764	1,948	1,478

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	0	99 478	33 696,694	499 447,920	14,822	14,352
17	1	99 155	31 389,894	465 751,226	14,838	14,368
18	2	99 101	29 320,396	434 361,332	14,814	14,345
19	3	99 050	27 388,219	405 040,935	14,789	14,319
20	4	98 995	25 582,294	377 652,717	14,762	14,293
21	5	98 942	23 895,867	352 070,422	14,734	14,264
22	6	98 889	22 320,553	328 174,555	14,703	14,233
23	7	98 841	20 850,112	305 854,002	14,669	14,200
24	8	98 788	19 475,713	285 003,890	14,634	14,164
25	9	98 735	18 191,756	265 528,177	14,596	14,127
26	10	98 679	16 992,052	247 336,421	14,556	14,086
27	11	98 624	15 871,544	230 344,369	14,513	14,044
28	12	98 566	14 824,534	214 472,824	14,467	13,998
29	13	98 504	13 845,999	199 648,290	14,419	13,950
30	14	98 439	12 931,630	185 802,291	14,368	13,899
31	15	98 368	12 076,946	172 870,661	14,314	13,845
32	16	98 288	11 277,687	160 793,715	14,258	13,788
33	17	98 205	10 530,952	149 516,028	14,198	13,728
34	18	98 119	9 833,432	138 985,076	14,134	13,664
35	19	98 022	9 181,009	129 151,644	14,067	13,598
36	20	97 916	8 571,134	119 970,635	13,997	13,528
37	21	97 811	8 001,830	111 399,501	13,922	13,452
38	22	97 705	7 470,229	103 397,671	13,841	13,372
39	23	97 588	6 973,164	95 927,443	13,757	13,287
40	24	97 457	6 508,200	88 954,279	13,668	13,199
41	25	97 320	6 073,904	82 446,078	13,574	13,104
42	26	97 172	5 667,878	76 372,174	13,475	13,005
43	27	97 008	5 288,177	70 704,297	13,370	12,901
44	28	96 824	4 932,855	65 416,120	13,261	12,792
45	29	96 628	4 600,813	60 483,264	13,146	12,677
46	30	96 401	4 289,695	55 882,452	13,027	12,558
47	31	96 156	3 998,874	51 592,757	12,902	12,432
48	32	95 882	3 726,609	47 593,882	12,771	12,302
49	33	95 576	3 471,720	43 867,273	12,636	12,166
50	34	95 233	3 232,941	40 395,553	12,495	12,025
51	35	94 855	3 009,437	37 162,612	12,349	11,879
52	36	94 434	2 800,079	34 153,175	12,197	11,728
53	37	93 956	2 603,671	31 353,096	12,042	11,572
54	38	93 428	2 419,644	28 749,425	11,882	11,412
55	39	92 839	2 247,092	26 329,781	11,717	11,248
56	40	92 195	2 085,530	24 082,689	11,548	11,078
57	41	91 495	1 934,296	21 997,159	11,372	10,903
58	42	90 722	1 792,479	20 062,863	11,193	10,723
59	43	89 870	1 659,475	18 270,383	11,010	10,540
60	44	88 947	1 534,985	16 610,908	10,822	10,352
61	45	87 948	1 418,459	15 075,923	10,628	10,159
62	46	86 873	1 309,452	13 657,465	10,430	9,960
63	47	85 709	1 207,387	12 348,013	10,227	9,758
64	48	84 466	1 112,043	11 140,626	10,018	9,549
65	49	83 136	1 022,930	10 028,582	9,804	9,334
66	50	81 726	939,786	9 005,653	9,583	9,113
67	51	80 213	862,051	8 065,866	9,357	8,887
68	52	78 617	789,622	7 203,815	9,123	8,654
69	53	76 916	721,998	6 414,193	8,884	8,414
70	54	75 135	659,143	5 692,195	8,636	8,166
71	55	73 212	600,253	5 033,052	8,385	7,915
72	56	71 183	545,434	4 432,799	8,127	7,658
73	57	69 074	494,649	3 887,365	7,859	7,389
74	58	66 818	447,191	3 392,716	7,587	7,117
75	59	64 453	403,146	2 945,525	7,306	6,837
76	60	61 924	361,984	2 542,379	7,023	6,554
77	61	59 236	323,619	2 180,395	6,738	6,268
78	62	56 422	288,082	1 856,776	6,445	5,976
79	63	53 400	254,813	1 568,694	6,156	5,687
80	64	50 209	223,912	1 313,881	5,868	5,398
81	65	46 830	195,181	1 089,969	5,584	5,115
82	66	43 305	168,681	894,788	5,305	4,835
83	67	39 590	144,124	726,107	5,038	4,569
84	68	35 787	121,754	581,983	4,780	4,310
85	69	31 951	101,593	460,229	4,530	4,061
86	70	28 137	83,612	358,636	4,289	3,820
87	71	24 413	67,802	275,024	4,056	3,587
88	72	20 859	54,139	207,222	3,828	3,358
89	73	17 495	42,439	153,083	3,607	3,138
90	74	14 385	32,612	110,644	3,393	2,923
91	75	11 554	24,481	78,033	3,187	2,718
92	76	8 980	17,782	53,552	3,011	2,542
93	77	6 785	12,556	35,769	2,849	2,379
94	78	4 940	8,543	23,213	2,717	2,248
95	79	3 529	5,704	14,670	2,572	2,103
96	80	2 422	3,658	8,967	2,451	1,982
97	81	1 630	2,302	5,308	2,306	1,837
98	82	1 056	1,393	3,007	2,159	1,689
99	83	636	0,784	1,614	2,059	1,590
100	84	366	0,422	0,830	1,969	1,500

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	0	99 453	31 484,415	465 957,074	14,800	14,330
18	1	99 126	29 327,942	434 472,660	14,814	14,345
19	2	99 062	27 391,403	405 144,718	14,791	14,321
20	3	99 007	25 585,295	377 753,316	14,764	14,295
21	4	98 951	23 898,019	352 168,021	14,736	14,267
22	5	98 896	22 322,153	328 270,002	14,706	14,237
23	6	98 847	20 851,481	305 947,849	14,673	14,203
24	7	98 794	19 476,879	285 096,368	14,638	14,168
25	8	98 741	18 192,931	265 619,489	14,600	14,131
26	9	98 685	16 993,072	247 426,559	14,560	14,091
27	10	98 629	15 872,468	230 433,487	14,518	14,048
28	11	98 573	14 825,539	214 561,019	14,472	14,003
29	12	98 512	13 847,147	199 735,481	14,424	13,955
30	13	98 447	12 932,663	185 888,334	14,374	13,904
31	14	98 379	12 078,250	172 955,671	14,320	13,850
32	15	98 301	11 279,150	160 877,421	14,263	13,794
33	16	98 220	10 532,545	149 598,272	14,203	13,734
34	17	98 134	9 834,906	139 065,727	14,140	13,671
35	18	98 041	9 182,813	129 230,821	14,073	13,604
36	19	97 935	8 572,814	120 048,008	14,003	13,534
37	20	97 831	8 003,410	111 475,193	13,928	13,459
38	21	97 722	7 471,552	103 471,784	13,849	13,379
39	22	97 604	6 974,315	96 000,231	13,765	13,295
40	23	97 479	6 509,710	89 025,916	13,676	13,206
41	24	97 339	6 075,064	82 516,206	13,583	13,113
42	25	97 191	5 669,011	76 441,143	13,484	13,015
43	26	97 028	5 289,244	70 772,131	13,380	12,911
44	27	96 846	4 933,934	65 482,887	13,272	12,802
45	28	96 653	4 601,965	60 548,953	13,157	12,688
46	29	96 427	4 290,876	55 946,988	13,039	12,569
47	30	96 183	4 000,011	51 656,112	12,914	12,444
48	31	95 912	3 727,811	47 656,101	12,784	12,314
49	32	95 609	3 472,898	43 928,290	12,649	12,179
50	33	95 268	3 234,139	40 455,392	12,509	12,039
51	34	94 892	3 010,619	37 221,253	12,363	11,894
52	35	94 474	2 801,263	34 210,633	12,213	11,743
53	36	94 000	2 604,888	31 409,371	12,058	11,588
54	37	93 472	2 420,790	28 804,483	11,899	11,429
55	38	92 892	2 248,375	26 383,693	11,735	11,265
56	39	92 254	2 086,853	24 135,318	11,565	11,096
57	40	91 557	1 935,595	22 048,465	11,391	10,922
58	41	90 790	1 793,818	20 112,870	11,212	10,743
59	42	89 946	1 660,885	18 319,052	11,030	10,560
60	43	89 029	1 536,402	16 658,167	10,842	10,373
61	44	88 040	1 419,938	15 121,765	10,650	10,180
62	45	86 970	1 310,916	13 701,827	10,452	9,983
63	46	85 822	1 208,979	12 390,912	10,249	9,780
64	47	84 590	1 113,675	11 181,933	10,041	9,571
65	48	83 268	1 024,550	10 068,257	9,827	9,357
66	49	81 875	941,501	9 043,708	9,606	9,136
67	50	80 374	863,782	8 102,206	9,380	8,910
68	51	78 798	791,445	7 238,424	9,146	8,676
69	52	77 110	723,816	6 446,980	8,907	8,437
70	53	75 351	661,032	5 723,164	8,658	8,188
71	54	73 437	602,101	5 062,132	8,407	7,938
72	55	71 423	547,275	4 460,031	8,150	7,680
73	56	69 330	496,486	3 912,755	7,881	7,411
74	57	67 085	448,977	3 416,270	7,609	7,139
75	58	64 737	404,918	2 967,292	7,328	6,859
76	59	62 226	363,752	2 562,375	7,044	6,575
77	60	59 551	325,338	2 198,623	6,758	6,288
78	61	56 743	289,721	1 873,284	6,466	5,996
79	62	53 726	256,369	1 583,563	6,177	5,707
80	63	50 545	225,413	1 327,194	5,888	5,418
81	64	47 179	196,636	1 101,781	5,603	5,134
82	65	43 654	170,041	905,145	5,323	4,854
83	66	39 948	145,425	735,104	5,055	4,585
84	67	36 128	122,917	589,679	4,797	4,328
85	68	32 286	102,658	466,763	4,547	4,077
86	69	28 451	84,545	364,105	4,307	3,837
87	70	24 715	68,639	279,560	4,073	3,603
88	71	21 138	54,864	210,922	3,844	3,375
89	72	17 744	43,043	156,058	3,626	3,156
90	73	14 614	33,131	113,014	3,411	2,942
91	74	11 755	24,906	79,884	3,207	2,738
92	75	9 159	18,136	54,978	3,031	2,562
93	76	6 940	12,842	36,842	2,869	2,399
94	77	5 067	8,764	24,000	2,738	2,269
95	78	3 635	5,876	15,236	2,593	2,123
96	79	2 507	3,787	9,360	2,472	2,002
97	80	1 697	2,396	5,573	2,326	1,857
98	81	1 105	1,458	3,177	2,179	1,709
99	82	671	0,827	1,719	2,078	1,609
100	83	389	0,448	0,892	1,989	1,519

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	0	99 425	29 416,253	434 662,554	14,776	14,307
19	1	99 087	27 398,451	405 246,301	14,791	14,321
20	2	99 019	25 588,269	377 847,850	14,766	14,297
21	3	98 963	23 900,822	352 259,580	14,738	14,269
22	4	98 905	22 324,162	328 358,759	14,709	14,239
23	5	98 854	20 852,975	306 034,596	14,676	14,206
24	6	98 800	19 478,158	285 181,621	14,641	14,172
25	7	98 747	18 194,019	265 703,463	14,604	14,134
26	8	98 691	16 994,169	247 509,444	14,564	14,095
27	9	98 635	15 873,420	230 515,275	14,522	14,053
28	10	98 578	14 826,401	214 641,855	14,477	14,007
29	11	98 519	13 848,085	199 815,454	14,429	13,960
30	12	98 455	12 933,735	185 967,369	14,378	13,909
31	13	98 387	12 079,215	173 033,634	14,325	13,855
32	14	98 311	11 280,367	160 954,419	14,269	13,799
33	15	98 232	10 533,911	149 674,052	14,209	13,739
34	16	98 149	9 836,394	139 140,141	14,145	13,676
35	17	98 056	9 184,189	129 303,748	14,079	13,609
36	18	97 955	8 574,499	120 119,558	14,009	13,539
37	19	97 850	8 004,978	111 545,059	13,934	13,465
38	20	97 742	7 473,028	103 540,081	13,855	13,386
39	21	97 622	6 975,551	96 067,053	13,772	13,302
40	22	97 495	6 510,785	89 091,502	13,684	13,214
41	23	97 361	6 076,473	82 580,717	13,590	13,121
42	24	97 210	5 670,094	76 504,244	13,493	13,023
43	25	97 047	5 290,302	70 834,151	13,389	12,920
44	26	96 865	4 934,930	65 543,849	13,282	12,812
45	27	96 674	4 602,972	60 608,919	13,167	12,698
46	28	96 451	4 291,951	56 005,948	13,049	12,580
47	29	96 210	4 001,112	51 713,997	12,925	12,455
48	30	95 940	3 728,870	47 712,884	12,796	12,326
49	31	95 639	3 474,018	43 984,014	12,661	12,191
50	32	95 300	3 235,237	40 509,996	12,521	12,052
51	33	94 927	3 011,735	37 274,759	12,377	11,907
52	34	94 511	2 802,363	34 263,024	12,226	11,757
53	35	94 040	2 605,989	31 460,661	12,072	11,603
54	36	93 516	2 421,922	28 854,672	11,914	11,444
55	37	92 936	2 249,440	26 432,751	11,751	11,281
56	38	92 306	2 088,044	24 183,311	11,582	11,112
57	39	91 615	1 936,823	22 095,266	11,408	10,938
58	40	90 851	1 795,023	20 158,443	11,230	10,761
59	41	90 013	1 662,125	18 363,420	11,048	10,579
60	42	89 105	1 537,707	16 701,295	10,861	10,392
61	43	88 121	1 421,248	15 163,589	10,669	10,200
62	44	87 061	1 312,282	13 742,340	10,472	10,003
63	45	85 918	1 210,331	12 430,058	10,270	9,800
64	46	84 702	1 115,144	11 219,727	10,061	9,592
65	47	83 390	1 026,053	10 104,584	9,848	9,378
66	48	82 004	942,992	9 078,530	9,627	9,158
67	49	80 521	865,358	8 135,538	9,401	8,932
68	50	78 957	793,034	7 270,179	9,168	8,698
69	51	77 288	725,486	6 477,146	8,928	8,458
70	52	75 540	662,696	5 751,660	8,679	8,210
71	53	73 648	603,827	5 088,963	8,428	7,958
72	54	71 643	548,961	4 485,136	8,170	7,701
73	55	69 564	498,161	3 936,176	7,901	7,432
74	56	67 334	450,644	3 438,014	7,629	7,160
75	57	64 995	406,536	2 987,370	7,348	6,879
76	58	62 500	365,351	2 580,834	7,064	6,594
77	59	59 841	326,927	2 215,484	6,777	6,307
78	60	57 045	291,261	1 888,556	6,484	6,015
79	61	54 032	257,828	1 597,296	6,195	5,726
80	62	50 854	226,790	1 339,468	5,906	5,437
81	63	47 495	197,954	1 112,678	5,621	5,151
82	64	43 979	171,309	914,724	5,340	4,870
83	65	40 270	146,598	743,416	5,071	4,602
84	66	36 454	124,026	596,818	4,812	4,343
85	67	32 594	103,638	472,793	4,562	4,092
86	68	28 749	85,430	369,155	4,321	3,852
87	69	24 991	69,405	283,724	4,088	3,618
88	70	21 399	55,541	214,320	3,859	3,389
89	71	17 982	43,620	158,779	3,640	3,171
90	72	14 822	33,602	115,159	3,427	2,958
91	73	11 942	25,302	81,557	3,223	2,754
92	74	9 318	18,451	56,255	3,049	2,579
93	75	7 077	13,097	37,804	2,886	2,417
94	76	5 183	8,964	24,706	2,756	2,287
95	77	3 729	6,028	15,742	2,611	2,142
96	78	2 582	3,901	9,714	2,490	2,021
97	79	1 757	2,480	5,813	2,344	1,874
98	80	1 150	1,518	3,333	2,196	1,726
99	81	702	0,866	1,815	2,096	1,627
100	82	411	0,473	0,949	2,006	1,536

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	0	99 386	27 480,953	405 421,480	14,753	14,283
20	1	99 044	25 594,854	377 940,527	14,766	14,297
21	2	98 974	23 903,600	352 345,673	14,740	14,271
22	3	98 917	22 326,781	328 442,073	14,711	14,241
23	4	98 863	20 854,853	306 115,292	14,678	14,209
24	5	98 807	19 479,554	285 260,439	14,644	14,175
25	6	98 753	18 195,214	265 780,886	14,607	14,138
26	7	98 697	16 995,186	247 585,671	14,568	14,098
27	8	98 642	15 874,445	230 590,485	14,526	14,056
28	9	98 584	14 827,290	214 716,040	14,481	14,012
29	10	98 525	13 848,890	199 888,750	14,434	13,964
30	11	98 462	12 934,611	186 039,859	14,383	13,914
31	12	98 395	12 080,216	173 105,248	14,330	13,860
32	13	98 319	11 281,268	161 025,032	14,274	13,804
33	14	98 243	10 535,048	149 743,764	14,214	13,744
34	15	98 161	9 837,669	139 208,716	14,151	13,681
35	16	98 071	9 185,579	129 371,047	14,084	13,615
36	17	97 969	8 575,784	120 185,468	14,015	13,545
37	18	97 869	8 006,552	111 609,684	13,940	13,470
38	19	97 761	7 474,492	103 603,132	13,861	13,391
39	20	97 641	6 976,929	96 128,640	13,778	13,309
40	21	97 513	6 511,939	89 151,711	13,691	13,221
41	22	97 377	6 077,476	82 639,772	13,598	13,128
42	23	97 232	5 671,409	76 562,297	13,500	13,030
43	24	97 066	5 291,312	70 890,888	13,398	12,928
44	25	96 884	4 935,917	65 599,576	13,290	12,821
45	26	96 693	4 603,900	60 663,659	13,177	12,707
46	27	96 472	4 292,890	56 059,759	13,059	12,589
47	28	96 234	4 002,114	51 766,869	12,935	12,465
48	29	95 966	3 729,897	47 764,755	12,806	12,336
49	30	95 667	3 475,005	44 034,858	12,672	12,202
50	31	95 331	3 236,281	40 559,853	12,533	12,063
51	32	94 959	3 012,758	37 323,572	12,389	11,919
52	33	94 546	2 803,402	34 310,815	12,239	11,769
53	34	94 077	2 607,012	31 507,413	12,086	11,616
54	35	93 555	2 422,945	28 900,401	11,928	11,458
55	36	92 979	2 250,491	26 477,456	11,765	11,296
56	37	92 350	2 089,033	24 226,964	11,597	11,128
57	38	91 667	1 937,929	22 137,931	11,424	10,954
58	39	90 909	1 796,162	20 200,002	11,246	10,777
59	40	90 074	1 663,241	18 403,840	11,065	10,596
60	41	89 171	1 538,855	16 740,599	10,879	10,409
61	42	88 196	1 422,456	15 201,744	10,687	10,217
62	43	87 141	1 313,494	13 779,288	10,491	10,021
63	44	86 007	1 211,592	12 465,795	10,289	9,819
64	45	84 796	1 116,390	11 254,202	10,081	9,611
65	46	83 500	1 027,406	10 137,812	9,867	9,398
66	47	82 125	944,376	9 110,406	9,647	9,177
67	48	80 649	866,729	8 166,030	9,422	8,952
68	49	79 101	794,481	7 299,301	9,188	8,718
69	50	77 443	726,943	6 504,820	8,948	8,479
70	51	75 715	664,226	5 777,877	8,699	8,229
71	52	73 833	605,347	5 113,651	8,447	7,978
72	53	71 848	550,534	4 508,304	8,189	7,719
73	54	69 778	499,696	3 957,770	7,920	7,451
74	55	67 561	452,165	3 458,074	7,648	7,178
75	56	65 237	408,045	3 005,909	7,367	6,897
76	57	62 749	366,810	2 597,864	7,082	6,613
77	58	60 104	328,364	2 231,054	6,794	6,325
78	59	57 323	292,683	1 902,689	6,501	6,031
79	60	54 319	259,198	1 610,006	6,212	5,742
80	61	51 143	228,080	1 350,809	5,923	5,453
81	62	47 785	199,163	1 122,729	5,637	5,168
82	63	44 274	172,457	923,566	5,355	4,886
83	64	40 570	147,690	751,109	5,086	4,616
84	65	36 748	125,026	603,419	4,826	4,357
85	66	32 888	104,573	478,393	4,575	4,105
86	67	29 023	86,246	373,820	4,334	3,865
87	68	25 252	70,132	287,574	4,100	3,631
88	69	21 638	56,161	217,442	3,872	3,402
89	70	18 204	44,158	161,281	3,652	3,183
90	71	15 021	34,052	117,123	3,439	2,970
91	72	12 112	25,662	83,071	3,237	2,768
92	73	9 466	18,744	57,408	3,063	2,593
93	74	7 200	13,325	38,664	2,902	2,432
94	75	5 286	9,142	25,339	2,772	2,302
95	76	3 814	6,166	16,197	2,627	2,157
96	77	2 649	4,002	10,031	2,507	2,037
97	78	1 810	2,555	6,029	2,360	1,890
98	79	1 191	1,571	3,474	2,211	1,742
99	80	731	0,901	1,903	2,111	1,642
100	81	430	0,495	1,002	2,022	1,553

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	0	99 342	25 671,925	378 102,137	14,728	14,259
21	1	99 000	23 909,752	352 430,212	14,740	14,271
22	2	98 928	22 329,376	328 520,460	14,712	14,243
23	3	98 875	20 857,299	306 191,084	14,680	14,211
24	4	98 816	19 481,307	285 333,785	14,647	14,177
25	5	98 760	18 196,518	265 852,478	14,610	14,141
26	6	98 704	16 996,302	247 655,960	14,571	14,102
27	7	98 648	15 875,395	230 659,657	14,529	14,060
28	8	98 591	14 828,248	214 784,262	14,485	14,015
29	9	98 530	13 849,721	199 956,014	14,438	13,968
30	10	98 467	12 935,364	186 106,293	14,387	13,918
31	11	98 401	12 081,034	173 170,930	14,334	13,865
32	12	98 327	11 282,203	161 089,895	14,278	13,809
33	13	98 251	10 535,890	149 807,692	14,219	13,749
34	14	98 172	9 838,731	139 271,803	14,155	13,686
35	15	98 083	9 186,770	129 433,072	14,089	13,620
36	16	97 984	8 577,082	120 246,301	14,019	13,550
37	17	97 884	8 007,752	111 669,219	13,945	13,476
38	18	97 780	7 475,961	103 661,468	13,866	13,396
39	19	97 660	6 978,296	96 185,506	13,784	13,314
40	20	97 532	6 513,224	89 207,210	13,696	13,227
41	21	97 395	6 078,553	82 693,986	13,604	13,135
42	22	97 248	5 672,345	76 615,433	13,507	13,037
43	23	97 088	5 292,539	70 943,088	13,404	12,935
44	24	96 903	4 936,859	65 650,549	13,298	12,829
45	25	96 713	4 604,821	60 713,689	13,185	12,715
46	26	96 492	4 293,756	56 108,868	13,068	12,598
47	27	96 255	4 002,990	51 815,113	12,944	12,475
48	28	95 990	3 730,831	47 812,123	12,815	12,346
49	29	95 693	3 475,962	44 081,292	12,682	12,212
50	30	95 358	3 237,200	40 605,330	12,543	12,074
51	31	94 990	3 013,729	37 368,130	12,399	11,930
52	32	94 578	2 804,353	34 354,401	12,250	11,781
53	33	94 112	2 607,979	31 550,047	12,098	11,628
54	34	93 592	2 423,897	28 942,069	11,940	11,471
55	35	93 018	2 251,442	26 518,172	11,778	11,309
56	36	92 393	2 090,010	24 266,730	11,611	11,141
57	37	91 710	1 938,847	22 176,720	11,438	10,969
58	38	90 960	1 797,187	20 237,873	11,261	10,791
59	39	90 131	1 664,297	18 440,686	11,080	10,611
60	40	89 231	1 539,889	16 776,389	10,895	10,425
61	41	88 262	1 423,518	15 236,501	10,703	10,234
62	42	87 215	1 314,609	13 812,983	10,507	10,038
63	43	86 087	1 212,711	12 498,373	10,306	9,837
64	44	84 885	1 117,554	11 285,663	10,099	9,629
65	45	83 594	1 028,555	10 168,109	9,886	9,416
66	46	82 233	945,621	9 139,554	9,665	9,196
67	47	80 767	868,001	8 193,932	9,440	8,970
68	48	79 226	795,739	7 325,931	9,206	8,737
69	49	77 584	728,269	6 530,192	8,967	8,497
70	50	75 867	665,559	5 801,923	8,717	8,248
71	51	74 004	606,744	5 136,363	8,465	7,996
72	52	72 029	551,920	4 529,619	8,207	7,738
73	53	69 978	501,128	3 977,699	7,937	7,468
74	54	67 769	453,558	3 476,571	7,665	7,196
75	55	65 457	409,422	3 023,014	7,384	6,914
76	56	62 982	368,172	2 613,591	7,099	6,629
77	57	60 345	329,676	2 245,419	6,811	6,341
78	58	57 575	293,970	1 915,743	6,517	6,047
79	59	54 584	260,464	1 621,773	6,226	5,757
80	60	51 415	229,292	1 361,310	5,937	5,468
81	61	48 057	200,296	1 132,018	5,652	5,182
82	62	44 545	173,510	931,722	5,370	4,900
83	63	40 842	148,680	758,212	5,100	4,630
84	64	37 022	125,958	609,532	4,839	4,370
85	65	33 154	105,417	483,574	4,587	4,118
86	66	29 285	87,024	378,157	4,345	3,876
87	67	25 494	70,801	291,133	4,112	3,642
88	68	21 864	56,749	220,332	3,883	3,413
89	69	18 407	44,651	163,582	3,664	3,194
90	70	15 206	34,473	118,932	3,450	2,981
91	71	12 274	26,006	84,459	3,248	2,778
92	72	9 601	19,011	58,453	3,075	2,605
93	73	7 315	13,537	39,442	2,914	2,444
94	74	5 378	9,301	25,905	2,785	2,316
95	75	3 890	6,288	16,604	2,641	2,171
96	76	2 710	4,093	10,316	2,520	2,051
97	77	1 857	2,621	6,222	2,374	1,904
98	78	1 227	1,619	3,601	2,225	1,755
99	79	757	0,933	1,983	2,125	1,656
100	80	447	0,516	1,050	2,036	1,566

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	0	99 298	23 981,748	352 579,310	14,702	14,232
22	1	98 954	22 335,123	328 597,562	14,712	14,243
23	2	98 886	20 859,723	306 262,439	14,682	14,212
24	3	98 828	19 483,592	285 402,716	14,648	14,179
25	4	98 769	18 198,156	265 919,124	14,612	14,143
26	5	98 711	16 997,520	247 720,967	14,574	14,104
27	6	98 654	15 876,438	230 723,447	14,532	14,063
28	7	98 597	14 829,135	214 847,009	14,488	14,019
29	8	98 537	13 850,616	200 017,874	14,441	13,972
30	9	98 473	12 936,140	186 167,258	14,391	13,922
31	10	98 407	12 081,737	173 231,119	14,338	13,869
32	11	98 334	11 282,967	161 149,381	14,283	13,813
33	12	98 259	10 536,763	149 866,414	14,223	13,754
34	13	98 180	9 839,517	139 329,651	14,160	13,691
35	14	98 094	9 187,762	129 490,134	14,094	13,624
36	15	97 997	8 578,194	120 302,372	14,024	13,555
37	16	97 899	8 008,963	111 724,178	13,950	13,480
38	17	97 795	7 477,082	103 715,215	13,871	13,402
39	18	97 679	6 979,668	96 238,133	13,788	13,319
40	19	97 551	6 514,501	89 258,465	13,702	13,232
41	20	97 414	6 079,753	82 743,965	13,610	13,140
42	21	97 265	5 673,350	76 664,212	13,513	13,044
43	22	97 104	5 293,413	70 990,861	13,411	12,942
44	23	96 925	4 938,004	65 697,448	13,304	12,835
45	24	96 731	4 605,700	60 759,444	13,192	12,723
46	25	96 511	4 294,615	56 153,743	13,075	12,606
47	26	96 274	4 003,797	51 859,129	12,952	12,483
48	27	96 011	3 731,647	47 855,332	12,824	12,355
49	28	95 717	3 476,833	44 123,685	12,691	12,221
50	29	95 385	3 238,092	40 646,852	12,553	12,083
51	30	95 017	3 014,585	37 408,760	12,409	11,940
52	31	94 608	2 805,258	34 394,175	12,261	11,791
53	32	94 144	2 608,864	31 588,917	12,108	11,639
54	33	93 627	2 424,795	28 980,053	11,952	11,482
55	34	93 055	2 252,326	26 555,258	11,790	11,321
56	35	92 432	2 090,893	24 302,932	11,623	11,154
57	36	91 753	1 939,753	22 212,038	11,451	10,981
58	37	91 003	1 798,038	20 272,286	11,275	10,805
59	38	90 182	1 665,247	18 474,247	11,094	10,624
60	39	89 288	1 540,866	16 809,001	10,909	10,439
61	40	88 321	1 424,474	15 268,135	10,718	10,249
62	41	87 280	1 315,591	13 843,661	10,523	10,053
63	42	86 160	1 213,741	12 528,070	10,322	9,852
64	43	84 963	1 118,586	11 314,329	10,115	9,645
65	44	83 681	1 029,627	10 195,743	9,902	9,433
66	45	82 325	946,678	9 166,116	9,682	9,213
67	46	80 873	869,145	8 219,438	9,457	8,987
68	47	79 342	796,907	7 350,292	9,224	8,754
69	48	77 707	729,423	6 553,385	8,984	8,515
70	49	76 005	666,774	5 823,962	8,735	8,265
71	50	74 152	607,963	5 157,188	8,483	8,013
72	51	72 195	553,194	4 549,226	8,224	7,754
73	52	70 155	502,389	3 996,032	7,954	7,485
74	53	67 963	454,858	3 493,643	7,681	7,211
75	54	65 658	410,683	3 038,785	7,399	6,930
76	55	63 195	369,415	2 628,102	7,114	6,645
77	56	60 569	330,900	2 258,687	6,826	6,356
78	57	57 805	295,144	1 927,787	6,532	6,062
79	58	54 824	261,608	1 632,643	6,241	5,771
80	59	51 666	230,411	1 371,034	5,950	5,481
81	60	48 313	201,360	1 140,623	5,665	5,195
82	61	44 798	174,497	939,262	5,383	4,913
83	62	41 091	149,588	764,765	5,112	4,643
84	63	37 270	126,802	615,177	4,851	4,382
85	64	33 401	106,202	488,375	4,599	4,129
86	65	29 521	87,726	382,172	4,356	3,887
87	66	25 724	71,440	294,446	4,122	3,652
88	67	22 073	57,291	223,006	3,892	3,423
89	68	18 600	45,118	165,715	3,673	3,203
90	69	15 376	34,857	120,597	3,460	2,990
91	70	12 426	26,327	85,739	3,257	2,787
92	71	9 730	19,266	59,412	3,084	2,614
93	72	7 419	13,730	40,146	2,924	2,455
94	73	5 463	9,449	26,417	2,796	2,326
95	74	3 958	6,397	16,968	2,652	2,183
96	75	2 764	4,175	10,570	2,532	2,062
97	76	1 899	2,681	6,396	2,386	1,916
98	77	1 258	1,661	3,715	2,237	1,768
99	78	779	0,961	2,054	2,137	1,668
100	79	463	0,534	1,093	2,048	1,579

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	0	99 252	22 402,377	328 735,123	14,674	14,205
23	1	98 912	20 865,091	306 332,745	14,682	14,212
24	2	98 839	19 485,857	285 467,654	14,650	14,180
25	3	98 781	18 200,291	265 981,796	14,614	14,145
26	4	98 719	16 999,050	247 781,505	14,576	14,107
27	5	98 661	15 877,575	230 782,455	14,535	14,066
28	6	98 603	14 830,109	214 904,880	14,491	14,022
29	7	98 543	13 851,444	200 074,770	14,444	13,975
30	8	98 480	12 936,975	186 223,326	14,395	13,925
31	9	98 413	12 082,462	173 286,351	14,342	13,872
32	10	98 340	11 283,624	161 203,889	14,287	13,817
33	11	98 266	10 537,477	149 920,265	14,227	13,758
34	12	98 188	9 840,333	139 382,788	14,164	13,695
35	13	98 102	9 188,496	129 542,456	14,098	13,629
36	14	98 007	8 579,120	120 353,960	14,029	13,559
37	15	97 911	8 010,002	111 774,840	13,954	13,485
38	16	97 810	7 478,213	103 764,838	13,876	13,406
39	17	97 694	6 980,714	96 286,625	13,793	13,324
40	18	97 570	6 515,781	89 305,911	13,706	13,237
41	19	97 433	6 080,945	82 790,130	13,615	13,145
42	20	97 285	5 674,471	76 709,185	13,518	13,049
43	21	97 121	5 294,351	71 034,715	13,417	12,948
44	22	96 941	4 938,820	65 740,363	13,311	12,841
45	23	96 753	4 606,769	60 801,544	13,198	12,729
46	24	96 530	4 295,435	56 194,775	13,082	12,613
47	25	96 293	4 004,598	51 899,341	12,960	12,490
48	26	96 031	3 732,400	47 894,743	12,832	12,363
49	27	95 738	3 477,593	44 162,343	12,699	12,230
50	28	95 408	3 238,903	40 684,750	12,561	12,092
51	29	95 043	3 015,416	37 445,847	12,418	11,949
52	30	94 635	2 806,055	34 430,431	12,270	11,801
53	31	94 174	2 609,705	31 624,377	12,118	11,648
54	32	93 658	2 425,618	29 014,672	11,962	11,492
55	33	93 089	2 253,161	26 589,053	11,801	11,331
56	34	92 469	2 091,714	24 335,892	11,634	11,165
57	35	91 792	1 940,573	22 244,178	11,463	10,993
58	36	91 046	1 798,879	20 303,605	11,287	10,817
59	37	90 225	1 666,036	18 504,726	11,107	10,638
60	38	89 339	1 541,745	16 838,691	10,922	10,452
61	39	88 377	1 425,378	15 296,945	10,732	10,262
62	40	87 339	1 316,475	13 871,568	10,537	10,067
63	41	86 224	1 214,647	12 555,093	10,336	9,867
64	42	85 035	1 119,536	11 340,446	10,130	9,660
65	43	83 758	1 030,578	10 220,910	9,918	9,448
66	44	82 411	947,665	9 190,332	9,698	9,228
67	45	80 964	870,117	8 242,667	9,473	9,004
68	46	79 447	797,958	7 372,550	9,239	8,770
69	47	77 821	730,493	6 574,592	9,000	8,531
70	48	76 126	667,830	5 844,099	8,751	8,281
71	49	74 288	609,072	5 176,269	8,499	8,029
72	50	72 340	554,305	4 567,197	8,240	7,770
73	51	70 317	503,549	4 012,892	7,969	7,500
74	52	68 134	456,003	3 509,343	7,696	7,226
75	53	65 847	411,860	3 053,341	7,414	6,944
76	54	63 389	370,553	2 641,480	7,128	6,659
77	55	60 773	332,017	2 270,928	6,840	6,370
78	56	58 020	296,240	1 938,911	6,545	6,076
79	57	55 043	262,654	1 642,671	6,254	5,785
80	58	51 893	231,424	1 380,017	5,963	5,494
81	59	48 549	202,344	1 148,593	5,676	5,207
82	60	45 036	175,424	946,249	5,394	4,925
83	61	41 325	150,439	770,825	5,124	4,654
84	62	37 498	127,577	620,385	4,863	4,393
85	63	33 625	106,914	492,809	4,609	4,140
86	64	29 741	88,380	385,895	4,366	3,897
87	65	25 931	72,016	297,515	4,131	3,662
88	66	22 272	57,808	225,498	3,901	3,431
89	67	18 777	45,549	167,690	3,682	3,212
90	68	15 537	35,222	122,141	3,468	2,998
91	69	12 564	26,621	86,919	3,265	2,796
92	70	9 850	19,504	60,298	3,092	2,622
93	71	7 518	13,913	40,794	2,932	2,462
94	72	5 541	9,583	26,881	2,805	2,335
95	73	4 021	6,499	17,297	2,661	2,192
96	74	2 812	4,247	10,798	2,542	2,073
97	75	1 937	2,734	6,551	2,396	1,926
98	76	1 287	1,698	3,817	2,247	1,778
99	77	800	0,986	2,118	2,148	1,679
100	78	477	0,550	1,132	2,059	1,590

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	0	99 209	20 927,920	306 459,670	14,644	14,174
24	1	98 865	19 490,872	285 531,750	14,650	14,180
25	2	98 792	18 202,407	266 040,878	14,616	14,146
26	3	98 731	17 001,044	247 838,472	14,578	14,108
27	4	98 670	15 879,005	230 837,428	14,537	14,068
28	5	98 610	14 831,172	214 958,423	14,494	14,024
29	6	98 549	13 852,354	200 127,251	14,447	13,978
30	7	98 485	12 937,749	186 274,896	14,398	13,928
31	8	98 419	12 083,242	173 337,147	14,345	13,876
32	9	98 346	11 284,301	161 253,905	14,290	13,821
33	10	98 271	10 538,090	149 969,604	14,231	13,762
34	11	98 195	9 840,999	139 431,515	14,168	13,699
35	12	98 110	9 189,258	129 590,515	14,102	13,633
36	13	98 015	8 579,805	120 401,258	14,033	13,564
37	14	97 922	8 010,866	111 821,452	13,959	13,489
38	15	97 822	7 479,183	103 810,586	13,880	13,410
39	16	97 709	6 981,770	96 331,403	13,798	13,328
40	17	97 585	6 516,758	89 349,633	13,711	13,241
41	18	97 452	6 082,140	82 832,875	13,619	13,150
42	19	97 304	5 675,583	76 750,736	13,523	13,053
43	20	97 141	5 295,397	71 075,153	13,422	12,953
44	21	96 959	4 939,695	65 779,756	13,317	12,847
45	22	96 769	4 607,529	60 840,061	13,204	12,735
46	23	96 552	4 296,431	56 232,532	13,088	12,619
47	24	96 312	4 005,363	51 936,101	12,967	12,497
48	25	96 050	3 733,146	47 930,739	12,839	12,370
49	26	95 757	3 478,295	44 197,592	12,707	12,237
50	27	95 429	3 239,611	40 719,298	12,569	12,100
51	28	95 067	3 016,171	37 479,687	12,426	11,957
52	29	94 661	2 806,828	34 463,516	12,278	11,809
53	30	94 201	2 610,447	31 656,688	12,127	11,657
54	31	93 689	2 426,401	29 046,242	11,971	11,501
55	32	93 121	2 253,926	26 619,841	11,810	11,341
56	33	92 503	2 092,490	24 365,915	11,644	11,175
57	34	91 828	1 941,335	22 273,425	11,473	11,004
58	35	91 085	1 799,639	20 332,090	11,298	10,828
59	36	90 267	1 666,814	18 532,451	11,118	10,649
60	37	89 381	1 542,475	16 865,637	10,934	10,465
61	38	88 428	1 426,191	15 323,162	10,744	10,275
62	39	87 394	1 317,310	13 896,970	10,550	10,080
63	40	86 282	1 215,463	12 579,660	10,350	9,880
64	41	85 099	1 120,372	11 364,197	10,143	9,674
65	42	83 829	1 031,453	10 243,825	9,931	9,462
66	43	82 487	948,540	9 212,372	9,712	9,243
67	44	81 048	871,024	8 263,832	9,487	9,018
68	45	79 536	798,850	7 392,808	9,254	8,785
69	46	77 924	731,457	6 593,958	9,015	8,545
70	47	76 237	668,810	5 862,502	8,766	8,296
71	48	74 405	610,037	5 193,692	8,514	8,044
72	49	72 472	555,316	4 583,655	8,254	7,785
73	50	70 458	504,560	4 028,339	7,984	7,514
74	51	68 292	457,055	3 523,779	7,710	7,240
75	52	66 012	412,897	3 066,724	7,427	6,958
76	53	63 571	371,615	2 653,827	7,141	6,672
77	54	60 960	333,040	2 282,212	6,853	6,383
78	55	58 216	297,240	1 949,173	6,558	6,088
79	56	55 247	263,629	1 651,933	6,266	5,797
80	57	52 101	232,349	1 388,304	5,975	5,506
81	58	48 762	203,233	1 155,955	5,688	5,218
82	59	45 256	176,281	952,722	5,405	4,935
83	60	41 545	151,239	776,441	5,134	4,664
84	61	37 711	128,302	625,202	4,873	4,403
85	62	33 830	107,567	496,900	4,619	4,150
86	63	29 941	88,972	389,333	4,376	3,906
87	64	26 124	72,553	300,360	4,140	3,670
88	65	22 452	58,274	227,807	3,909	3,440
89	66	18 947	45,960	169,533	3,689	3,219
90	67	15 685	35,559	123,573	3,475	3,006
91	68	12 696	26,900	88,014	3,272	2,802
92	69	9 960	19,721	61,114	3,099	2,629
93	70	7 611	14,085	41,393	2,939	2,469
94	71	5 615	9,712	27,308	2,812	2,342
95	72	4 078	6,592	17,596	2,669	2,200
96	73	2 856	4,315	11,004	2,550	2,081
97	74	1 970	2,782	6,689	2,405	1,935
98	75	1 313	1,732	3,908	2,256	1,786
99	76	818	1,008	2,176	2,157	1,688
100	77	489	0,564	1,167	2,069	1,599

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	0	99 163	19 549,562	285 648,865	14,612	14,142
25	1	98 818	18 207,091	266 099,303	14,615	14,146
26	2	98 743	17 003,021	247 892,212	14,579	14,110
27	3	98 682	15 880,867	230 889,192	14,539	14,069
28	4	98 619	14 832,507	215 008,324	14,496	14,026
29	5	98 556	13 853,347	200 175,817	14,450	13,980
30	6	98 492	12 938,599	186 322,470	14,401	13,931
31	7	98 425	12 083,965	173 383,871	14,348	13,879
32	8	98 352	11 285,029	161 299,906	14,293	13,824
33	9	98 277	10 538,722	150 014,877	14,235	13,765
34	10	98 200	9 841,572	139 476,155	14,172	13,703
35	11	98 117	9 189,880	129 634,583	14,106	13,637
36	12	98 023	8 580,517	120 444,703	14,037	13,567
37	13	97 930	8 011,506	111 864,186	13,963	13,493
38	14	97 833	7 479,990	103 852,680	13,884	13,415
39	15	97 721	6 982,675	96 372,690	13,802	13,332
40	16	97 600	6 517,744	89 390,014	13,715	13,245
41	17	97 467	6 083,051	82 872,271	13,623	13,154
42	18	97 323	5 676,698	76 789,219	13,527	13,058
43	19	97 160	5 296,434	71 112,521	13,426	12,957
44	20	96 978	4 940,670	65 816,087	13,321	12,852
45	21	96 787	4 608,346	60 875,416	13,210	12,740
46	22	96 568	4 297,140	56 267,071	13,094	12,625
47	23	96 334	4 006,292	51 969,931	12,972	12,503
48	24	96 068	3 733,859	47 963,639	12,846	12,376
49	25	95 776	3 478,991	44 229,780	12,713	12,244
50	26	95 449	3 240,264	40 750,789	12,576	12,107
51	27	95 088	3 016,831	37 510,525	12,434	11,964
52	28	94 685	2 807,531	34 493,694	12,286	11,817
53	29	94 227	2 611,166	31 686,164	12,135	11,665
54	30	93 715	2 427,090	29 074,998	11,979	11,510
55	31	93 151	2 254,653	26 647,908	11,819	11,350
56	32	92 534	2 093,200	24 393,255	11,654	11,184
57	33	91 862	1 942,054	22 300,055	11,483	11,013
58	34	91 120	1 800,346	20 358,001	11,308	10,838
59	35	90 305	1 667,519	18 557,655	11,129	10,659
60	36	89 423	1 543,196	16 890,136	10,945	10,475
61	37	88 470	1 426,867	15 346,940	10,756	10,286
62	38	87 444	1 318,062	13 920,073	10,561	10,092
63	39	86 337	1 216,234	12 602,011	10,361	9,892
64	40	85 156	1 121,124	11 385,777	10,156	9,686
65	41	83 892	1 032,223	10 264,652	9,944	9,475
66	42	82 557	949,346	9 232,429	9,725	9,256
67	43	81 123	871,828	8 283,083	9,501	9,031
68	44	79 619	799,683	7 411,255	9,268	8,798
69	45	78 011	732,274	6 611,572	9,029	8,559
70	46	76 338	669,692	5 879,298	8,779	8,310
71	47	74 515	610,932	5 209,606	8,527	8,058
72	48	72 587	556,196	4 598,674	8,268	7,799
73	49	70 586	505,481	4 042,479	7,997	7,528
74	50	68 429	457,973	3 536,998	7,723	7,254
75	51	66 165	413,850	3 079,025	7,440	6,970
76	52	63 731	372,550	2 665,175	7,154	6,684
77	53	61 135	333,994	2 292,625	6,864	6,395
78	54	58 395	298,155	1 958,631	6,569	6,100
79	55	55 434	264,519	1 660,476	6,277	5,808
80	56	52 294	233,212	1 395,957	5,986	5,516
81	57	48 957	204,045	1 162,746	5,698	5,229
82	58	45 455	177,056	958,701	5,415	4,945
83	59	41 748	151,977	781,644	5,143	4,674
84	60	37 912	128,984	629,667	4,882	4,412
85	61	34 022	108,179	500,683	4,628	4,159
86	62	30 123	89,516	392,504	4,385	3,915
87	63	26 299	73,039	302,988	4,148	3,679
88	64	22 619	58,709	229,949	3,917	3,447
89	65	19 100	46,331	171,240	3,696	3,227
90	66	15 827	35,880	124,909	3,481	3,012
91	67	12 817	27,157	89,030	3,278	2,809
92	68	10 064	19,928	61,873	3,105	2,635
93	69	7 696	14,242	41,945	2,945	2,476
94	70	5 685	9,832	27,703	2,818	2,348
95	71	4 133	6,680	17,871	2,675	2,206
96	72	2 897	4,376	11,191	2,557	2,088
97	73	2 002	2,826	6,815	2,412	1,942
98	74	1 336	1,762	3,989	2,264	1,794
99	75	834	1,029	2,227	2,165	1,696
100	76	501	0,577	1,198	2,077	1,607

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25	0	99 115	18 261,916	266 207,373	14,577	14,108
26	1	98 768	17 007,396	247 945,457	14,579	14,109
27	2	98 693	15 882,714	230 938,061	14,540	14,071
28	3	98 631	14 834,247	215 055,348	14,497	14,028
29	4	98 565	13 854,594	200 221,101	14,452	13,982
30	5	98 499	12 939,526	186 366,507	14,403	13,933
31	6	98 432	12 084,759	173 426,980	14,351	13,881
32	7	98 358	11 285,705	161 342,221	14,296	13,827
33	8	98 284	10 539,403	150 056,517	14,238	13,768
34	9	98 206	9 842,162	139 517,114	14,175	13,706
35	10	98 122	9 190,415	129 674,952	14,110	13,640
36	11	98 030	8 581,098	120 484,537	14,041	13,571
37	12	97 938	8 012,171	111 903,439	13,967	13,497
38	13	97 841	7 480,588	103 891,269	13,888	13,419
39	14	97 732	6 983,429	96 410,681	13,806	13,336
40	15	97 612	6 518,589	89 427,252	13,719	13,249
41	16	97 481	6 083,972	82 908,663	13,627	13,158
42	17	97 337	5 677,549	76 824,692	13,531	13,062
43	18	97 179	5 297,475	71 147,142	13,430	12,961
44	19	96 997	4 941,638	65 849,667	13,325	12,856
45	20	96 806	4 609,256	60 908,029	13,214	12,745
46	21	96 585	4 297,902	56 298,773	13,099	12,630
47	22	96 350	4 006,953	52 000,871	12,978	12,508
48	23	96 090	3 734,725	47 993,918	12,851	12,381
49	24	95 795	3 479,655	44 259,193	12,719	12,250

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	25	95 468	3 240,913	40 779,538	12,583	12,113
51	26	95 107	3 017,439	37 538,626	12,441	11,971
52	27	94 706	2 808,145	34 521,186	12,293	11,824
53	28	94 250	2 611,820	31 713,042	12,142	11,673
54	29	93 741	2 427,758	29 101,222	11,987	11,517
55	30	93 177	2 255,294	26 673,464	11,827	11,358
56	31	92 564	2 093,875	24 418,170	11,662	11,192
57	32	91 893	1 942,714	22 324,295	11,491	11,022
58	33	91 154	1 801,013	20 381,582	11,317	10,847
59	34	90 341	1 668,174	18 580,569	11,138	10,669
60	35	89 461	1 543,849	16 912,395	10,955	10,485
61	36	88 511	1 427,534	15 368,546	10,766	10,296
62	37	87 485	1 318,686	13 941,012	10,572	10,102
63	38	86 386	1 216,929	12 622,326	10,372	9,903
64	39	85 210	1 121,836	11 405,398	10,167	9,697
65	40	83 948	1 032,916	10 283,562	9,956	9,486
66	41	82 619	950,055	9 250,645	9,737	9,267
67	42	81 192	872,569	8 300,591	9,513	9,043
68	43	79 692	800,421	7 428,022	9,280	8,811
69	44	78 092	733,038	6 627,601	9,041	8,572
70	45	76 423	670,441	5 894,563	8,792	8,323
71	46	74 613	611,737	5 224,123	8,540	8,070
72	47	72 694	557,012	4 612,385	8,281	7,811
73	48	70 698	506,281	4 055,374	8,010	7,541
74	49	68 554	458,808	3 549,092	7,735	7,266
75	50	66 298	414,681	3 090,284	7,452	6,983
76	51	63 878	373,410	2 675,603	7,165	6,696
77	52	61 289	334,835	2 302,193	6,876	6,406
78	53	58 563	299,010	1 967,358	6,580	6,110
79	54	55 605	265,333	1 668,348	6,288	5,818
80	55	52 471	233,999	1 403,015	5,996	5,526
81	56	49 139	204,803	1 169,016	5,708	5,238
82	57	45 637	177,764	964,214	5,424	4,955
83	58	41 931	152,645	786,450	5,152	4,683
84	59	38 097	129,614	633,805	4,890	4,420
85	60	34 203	108,754	504,191	4,636	4,167
86	61	30 295	90,025	395,437	4,393	3,923
87	62	26 460	73,486	305,412	4,156	3,687
88	63	22 771	59,102	231,926	3,924	3,455
89	64	19 242	46,676	172,824	3,703	3,233
90	65	15 954	36,169	126,148	3,488	3,018
91	66	12 933	27,402	89,979	3,284	2,814
92	67	10 160	20,118	62,577	3,110	2,641
93	68	7 777	14,392	42,459	2,950	2,481
94	69	5 748	9,941	28,068	2,823	2,354
95	70	4 184	6,762	18,126	2,680	2,211
96	71	2 936	4,435	11,364	2,562	2,093
97	72	2 030	2,866	6,929	2,418	1,948
98	73	1 357	1,790	4,063	2,269	1,800
99	74	849	1,046	2,273	2,172	1,702
100	75	511	0,588	1,226	2,084	1,614

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 453 039,295	14,530	14,060
1	1	99 349	92 633,224	1 353 039,295	14,606	14,137
2	2	99 296	86 325,336	1 260 406,070	14,601	14,131
3	3	99 270	80 468,322	1 174 080,735	14,591	14,121
4	4	99 244	75 009,385	1 093 612,412	14,580	14,110
5	5	99 224	69 924,966	1 018 603,027	14,567	14,097
6	6	99 208	65 187,479	948 678,061	14,553	14,083
7	7	99 193	60 771,281	883 490,582	14,538	14,068
8	8	99 178	56 654,912	822 719,301	14,522	14,052
9	9	99 164	52 817,764	766 064,389	14,504	14,034
10	10	99 149	49 239,633	713 246,624	14,485	14,015
11	11	99 136	45 905,212	664 006,991	14,465	13,995
12	12	99 121	42 795,692	618 101,779	14,443	13,973
13	13	99 105	39 896,024	575 306,087	14,420	13,950
14	14	99 088	37 192,736	535 410,063	14,396	13,926
15	15	99 066	34 670,941	498 217,327	14,370	13,900
16	16	99 038	32 318,009	463 546,387	14,343	13,873
17	17	98 998	30 121,299	431 228,378	14,316	13,846
18	18	98 955	28 072,870	401 107,080	14,288	13,818
19	19	98 897	26 159,677	373 034,209	14,260	13,790
20	20	98 834	24 375,885	346 874,532	14,230	13,760
21	21	98 770	22 713,472	322 498,647	14,199	13,729
22	22	98 707	21 164,418	299 785,175	14,165	13,695
23	23	98 649	19 722,095	278 620,757	14,127	13,657
24	24	98 579	18 375,949	258 898,662	14,089	13,619
25	25	98 513	17 122,322	240 522,713	14,047	13,577
26	26	98 444	15 953,630	223 400,391	14,003	13,533
27	27	98 375	14 864,730	207 446,761	13,956	13,486
28	28	98 302	13 849,682	192 582,031	13,905	13,435
29	29	98 224	12 903,180	178 732,349	13,852	13,382
30	30	98 140	12 020,632	165 829,169	13,795	13,325
31	31	98 052	11 198,018	153 808,536	13,735	13,265
32	32	97 954	10 430,541	142 610,519	13,672	13,203
33	33	97 852	9 715,367	132 179,978	13,605	13,135
34	34	97 745	9 048,723	122 464,611	13,534	13,064
35	35	97 629	8 427,017	113 415,888	13,459	12,989
36	36	97 502	7 847,112	104 988,871	13,379	12,909
37	37	97 371	7 306,849	97 141,759	13,295	12,825
38	38	97 237	6 803,501	89 834,910	13,204	12,734
39	39	97 081	6 333,429	83 031,408	13,110	12,640
40	40	96 911	5 894,970	76 697,980	13,011	12,541
41	41	96 729	5 486,133	70 803,010	12,906	12,436
42	42	96 528	5 104,675	65 316,877	12,796	12,326
43	43	96 304	4 748,527	60 212,202	12,680	12,210
44	44	96 054	4 416,031	55 463,674	12,560	12,090
45	45	95 783	4 105,924	51 047,644	12,433	11,963
46	46	95 477	3 816,134	46 941,719	12,301	11,831
47	47	95 136	3 545,460	43 125,585	12,164	11,694
48	48	94 756	3 292,595	39 580,125	12,021	11,551
49	49	94 337	3 056,439	36 287,530	11,872	11,403
50	50	93 862	2 835,466	33 231,091	11,720	11,250
51	51	93 338	2 629,044	30 395,625	11,561	11,092
52	52	92 749	2 435,856	27 766,581	11,399	10,929
53	53	92 092	2 255,096	25 330,725	11,233	10,763
54	54	91 355	2 085,833	23 075,629	11,063	10,593
55	55	90 552	1 927,737	20 989,796	10,888	10,418
56	56	89 679	1 780,090	19 062,059	10,708	10,239
57	57	88 729	1 642,166	17 281,969	10,524	10,054
58	58	87 694	1 513,308	15 639,803	10,335	9,865
59	59	86 564	1 392,818	14 126,495	10,142	9,672
60	60	85 337	1 280,262	12 733,678	9,946	9,476
61	61	84 020	1 175,301	11 453,415	9,745	9,275
62	62	82 616	1 077,532	10 278,114	9,539	9,069
63	63	81 121	986,509	9 200,582	9,326	8,857
64	64	79 529	901,775	8 214,074	9,109	8,639
65	65	77 821	822,757	7 312,298	8,888	8,418
66	66	76 027	749,452	6 489,542	8,659	8,189
67	67	74 101	681,091	5 740,089	8,428	7,958
68	68	72 105	617,947	5 058,999	8,187	7,717
69	69	69 990	559,269	4 441,052	7,941	7,471
70	70	67 809	505,212	3 881,783	7,683	7,214
71	71	65 468	454,803	3 376,571	7,424	6,954
72	72	63 025	408,230	2 921,768	7,157	6,687
73	73	60 522	365,522	2 513,538	6,877	6,407
74	74	57 859	325,817	2 148,016	6,593	6,123
75	75	55 101	289,307	1 822,199	6,298	5,829
76	76	52 159	255,351	1 532,892	6,003	5,533
77	77	49 042	223,861	1 277,541	5,707	5,237
78	78	45 794	194,903	1 053,680	5,406	4,936
79	79	42 326	167,967	858,777	5,113	4,643
80	80	38 704	143,208	690,810	4,824	4,354
81	81	34 938	120,536	547,602	4,543	4,073
82	82	31 111	100,076	427,066	4,267	3,798
83	83	27 198	81,577	326,990	4,008	3,538
84	84	23 335	65,258	245,413	3,761	3,291
85	85	19 596	51,098	180,155	3,526	3,056
86	86	16 073	39,078	129,057	3,303	2,833
87	87	12 834	29,093	89,979	3,093	2,623
88	88	9 960	21,053	60,886	2,892	2,422
89	89	7 475	14,732	39,833	2,704	2,234
90	90	5 408	9,938	25,101	2,526	2,056
91	91	3 749	6,424	15,163	2,360	1,890
92	92	2 464	3,937	8,739	2,220	1,750
93	93	1 540	2,295	4,802	2,093	1,623
94	94	900	1,250	2,508	2,006	1,537
95	95	509	0,659	1,258	1,908	1,438
96	96	270	0,327	0,599	1,833	1,363
97	97	140	0,158	0,272	1,725	1,255
98	98	67	0,070	0,114	1,624	1,154
99	99	29	0,028	0,044	1,551	1,081
100	100	11	0,010	0,016	1,494	1,024

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 700	99 699,787	1 452 275,475	14,566	14,097
1	2	99 324	92 609,392	1 352 575,688	14,605	14,135
2	3	99 285	86 315,301	1 259 966,296	14,597	14,127
3	4	99 258	80 458,885	1 173 650,995	14,587	14,117
4	5	99 235	75 002,633	1 093 192,109	14,575	14,105
5	6	99 217	69 919,956	1 018 189,476	14,562	14,092
6	7	99 202	65 183,198	948 269,521	14,548	14,078
7	8	99 187	60 767,645	883 086,323	14,532	14,062
8	9	99 172	56 651,254	822 318,678	14,515	14,046
9	10	99 158	52 814,596	765 667,424	14,497	14,027
10	11	99 143	49 236,769	712 852,828	14,478	14,008
11	12	99 129	45 902,103	663 616,059	14,457	13,987
12	13	99 113	42 792,144	617 713,957	14,435	13,965
13	14	99 097	39 892,837	574 921,813	14,412	13,942
14	15	99 077	37 188,723	535 028,976	14,387	13,917
15	16	99 053	34 666,444	497 840,253	14,361	13,891
16	17	99 023	32 313,120	463 173,809	14,334	13,864
17	18	98 983	30 116,785	430 860,689	14,306	13,836
18	19	98 936	28 067,354	400 743,904	14,278	13,808
19	20	98 877	26 154,551	372 676,550	14,249	13,779
20	21	98 814	24 371,073	346 521,999	14,219	13,749
21	22	98 753	22 709,448	322 150,926	14,186	13,716
22	23	98 690	21 160,924	299 441,479	14,151	13,681
23	24	98 626	19 717,522	278 280,555	14,113	13,643
24	25	98 560	18 372,442	258 563,033	14,073	13,604
25	26	98 494	17 118,897	240 190,591	14,031	13,561
26	27	98 424	15 950,413	223 071,694	13,985	13,515
27	28	98 353	14 861,480	207 121,282	13,937	13,467
28	29	98 278	13 846,214	192 259,802	13,885	13,415
29	30	98 197	12 899,628	178 413,588	13,831	13,361
30	31	98 112	12 017,218	165 513,960	13,773	13,303
31	32	98 021	11 194,408	153 496,742	13,712	13,242
32	33	97 920	10 427,001	142 302,334	13,647	13,178
33	34	97 816	9 711,767	131 875,333	13,579	13,109
34	35	97 707	9 045,170	122 163,566	13,506	13,036
35	36	97 588	8 423,457	113 118,396	13,429	12,959
36	37	97 456	7 843,446	104 694,939	13,348	12,878
37	38	97 325	7 303,390	96 851,493	13,261	12,791
38	39	97 181	6 799,621	89 548,103	13,170	12,700
39	40	97 019	6 329,412	82 748,482	13,074	12,604
40	41	96 846	5 891,013	76 419,070	12,972	12,502
41	42	96 657	5 482,040	70 528,057	12,865	12,395
42	43	96 446	5 100,343	65 046,017	12,753	12,283
43	44	96 215	4 744,148	59 945,675	12,636	12,166
44	45	95 953	4 411,432	55 201,527	12,513	12,043
45	46	95 676	4 101,339	50 790,095	12,384	11,914
46	47	95 351	3 811,110	46 688,756	12,251	11,781
47	48	94 997	3 540,265	42 877,646	12,111	11,642
48	49	94 607	3 287,388	39 337,381	11,966	11,496
49	50	94 165	3 050,872	36 049,993	11,816	11,346
50	51	93 674	2 829,784	32 999,122	11,661	11,191
51	52	93 123	2 622,990	30 169,337	11,502	11,032
52	53	92 517	2 429,740	27 546,348	11,337	10,867
53	54	91 829	2 248,650	25 116,607	11,170	10,700
54	55	91 075	2 079,429	22 867,957	10,997	10,527
55	56	90 248	1 921,252	20 788,528	10,820	10,350
56	57	89 347	1 773,505	18 867,276	10,638	10,169
57	58	88 375	1 635,631	17 093,770	10,451	9,981
58	59	87 310	1 506,685	15 458,139	10,260	9,790
59	60	86 143	1 386,048	13 951,454	10,066	9,596
60	61	84 886	1 273,496	12 565,406	9,867	9,397
61	62	83 545	1 168,653	11 291,910	9,662	9,192
62	63	82 114	1 070,989	10 123,257	9,452	8,982
63	64	80 580	979,941	9 052,267	9,238	8,768
64	65	78 941	895,104	8 072,326	9,018	8,548
65	66	77 198	816,173	7 177,222	8,794	8,324
66	67	75 347	742,751	6 361,049	8,564	8,094
67	68	73 400	674,648	5 618,298	8,328	7,858
68	69	71 358	611,541	4 943,650	8,084	7,614
69	70	69 217	553,097	4 332,109	7,832	7,363
70	71	66 982	499,053	3 779,013	7,572	7,102
71	72	64 603	448,793	3 279,959	7,308	6,838
72	73	62 140	402,497	2 831,166	7,034	6,564
73	74	59 575	359,799	2 428,669	6,750	6,280
74	75	56 872	320,257	2 068,870	6,460	5,990
75	76	54 026	283,667	1 748,613	6,164	5,694
76	77	50 996	249,658	1 464,946	5,868	5,398
77	78	47 806	218,216	1 215,289	5,569	5,099
78	79	44 451	189,185	997,073	5,270	4,800
79	80	40 889	162,265	807,887	4,979	4,509
80	81	37 182	137,577	645,623	4,693	4,223
81	82	33 374	115,141	508,046	4,412	3,942
82	83	29 484	94,843	392,905	4,143	3,673
83	84	25 571	76,696	298,062	3,886	3,416
84	85	21 721	60,745	221,366	3,644	3,174
85	86	18 051	47,067	160,621	3,413	2,943
86	87	14 611	35,523	113,553	3,197	2,727
87	88	11 504	26,078	78,030	2,992	2,522
88	89	8 787	18,573	51,952	2,797	2,327
89	90	6 474	12,760	33,379	2,616	2,146
90	91	4 588	8,431	20,619	2,446	1,976
91	92	3 109	5,326	12,188	2,288	1,818
92	93	1 994	3,185	6,862	2,155	1,685
93	94	1 205	1,795	3,677	2,049	1,579
94	95	692	0,961	1,882	1,959	1,489
95	96	381	0,493	0,922	1,869	1,399
96	97	200	0,241	0,429	1,775	1,305
97	98	99	0,111	0,187	1,679	1,209
98	99	46	0,048	0,076	1,582	1,113
99	100	19	0,018	0,028	1,521	1,051

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 674	99 674,137	1 451 769,230	14,565	14,095
1	3	99 312	92 598,627	1 352 095,093	14,602	14,132
2	4	99 273	86 305,179	1 259 496,466	14,594	14,124
3	5	99 249	80 451,643	1 173 191,287	14,583	14,113
4	6	99 228	74 997,259	1 092 739,644	14,570	14,100
5	7	99 211	69 915,363	1 017 742,386	14,557	14,087
6	8	99 196	65 179,297	947 827,022	14,542	14,072
7	9	99 180	60 763,721	882 647,725	14,526	14,056
8	10	99 166	56 647,855	821 884,004	14,509	14,039
9	11	99 153	52 811,523	765 236,148	14,490	14,020
10	12	99 136	49 233,434	712 424,625	14,470	14,000
11	13	99 121	45 898,297	663 191,190	14,449	13,979
12	14	99 105	42 788,725	617 292,893	14,427	13,957
13	15	99 086	39 888,532	574 504,168	14,403	13,933
14	16	99 064	37 183,900	534 615,635	14,378	13,908
15	17	99 038	34 661,200	497 431,735	14,351	13,881
16	18	99 008	32 308,278	462 770,536	14,324	13,854
17	19	98 964	30 110,867	430 462,258	14,296	13,826
18	20	98 916	28 061,854	400 351,391	14,267	13,797
19	21	98 858	26 149,388	372 289,537	14,237	13,767
20	22	98 797	24 366,755	346 140,149	14,205	13,736
21	23	98 737	22 705,699	321 773,394	14,171	13,702
22	24	98 668	21 156,017	299 067,695	14,136	13,666
23	25	98 607	19 713,758	277 911,678	14,097	13,627
24	26	98 541	18 368,767	258 197,920	14,056	13,586
25	27	98 474	17 115,444	239 829,153	14,012	13,543
26	28	98 403	15 946,925	222 713,709	13,966	13,496
27	29	98 329	14 857,758	206 766,784	13,916	13,447
28	30	98 251	13 842,402	191 909,026	13,864	13,394
29	31	98 169	12 895,964	178 066,624	13,808	13,338
30	32	98 081	12 013,344	165 170,660	13,749	13,279
31	33	97 987	11 190,609	153 157,316	13,686	13,216
32	34	97 884	10 423,137	141 966,707	13,620	13,150
33	35	97 777	9 707,954	131 543,569	13,550	13,080
34	36	97 666	9 041,349	121 835,615	13,475	13,005
35	37	97 542	8 419,522	112 794,266	13,397	12,927
36	38	97 410	7 839,733	104 374,744	13,314	12,844
37	39	97 270	7 299,224	96 535,012	13,225	12,755
38	40	97 120	6 795,308	89 235,787	13,132	12,662
39	41	96 954	6 325,164	82 440,479	13,034	12,564
40	42	96 774	5 886,617	76 115,316	12,930	12,460
41	43	96 575	5 477,387	70 228,698	12,822	12,352
42	44	96 357	5 095,639	64 751,311	12,707	12,237
43	45	96 115	4 739,207	59 655,672	12,588	12,118
44	46	95 846	4 406,505	54 916,465	12,463	11,993
45	47	95 550	4 095,939	50 509,960	12,332	11,862
46	48	95 212	3 805,525	46 414,020	12,196	11,727
47	49	94 847	3 534,666	42 608,496	12,054	11,585
48	50	94 434	3 281,400	39 073,829	11,908	11,438
49	51	93 977	3 044,758	35 792,429	11,755	11,286
50	52	93 458	2 823,268	32 747,671	11,599	11,129
51	53	92 890	2 616,404	29 924,403	11,437	10,967
52	54	92 252	2 422,796	27 307,999	11,271	10,801
53	55	91 547	2 241,747	24 885,203	11,101	10,631
54	56	90 768	2 072,434	22 643,457	10,926	10,456
55	57	89 914	1 914,146	20 571,023	10,747	10,277
56	58	88 992	1 766,448	18 656,877	10,562	10,092
57	59	87 989	1 628,473	16 890,429	10,372	9,902
58	60	86 886	1 499,362	15 261,956	10,179	9,709
59	61	85 688	1 378,723	13 762,594	9,982	9,512
60	62	84 406	1 266,292	12 383,871	9,780	9,310
61	63	83 038	1 161,557	11 117,579	9,571	9,101
62	64	81 567	1 063,859	9 956,021	9,358	8,889
63	65	79 984	972,691	8 892,162	9,142	8,672
64	66	78 309	887,942	7 919,471	8,919	8,449
65	67	76 508	808,876	7 031,529	8,693	8,223
66	68	74 634	735,725	6 222,653	8,458	7,988
67	69	72 639	667,654	5 486,928	8,218	7,748
68	70	70 570	604,792	4 819,274	7,968	7,499
69	71	68 374	546,354	4 214,483	7,714	7,244
70	72	66 097	492,459	3 668,129	7,449	6,979
71	73	63 696	442,491	3 175,670	7,177	6,707
72	74	61 167	396,195	2 733,179	6,899	6,429
73	75	58 558	353,659	2 336,983	6,608	6,138
74	76	55 763	314,013	1 983,324	6,316	5,846
75	77	52 822	277,342	1 669,311	6,019	5,549
76	78	49 711	243,363	1 391,969	5,720	5,250
77	79	46 403	211,814	1 148,607	5,423	4,953
78	80	42 942	182,763	936,793	5,126	4,656
79	81	39 282	155,884	754,030	4,837	4,367
80	82	35 517	131,419	598,146	4,551	4,082
81	83	31 629	109,120	466,727	4,277	3,807
82	84	27 720	89,169	357,607	4,010	3,541
83	85	23 803	71,392	268,438	3,760	3,290
84	86	20 008	55,953	197,046	3,522	3,052
85	87	16 409	42,786	141,093	3,298	2,828
86	88	13 097	31,841	98,307	3,087	2,617
87	89	10 149	23,006	66,465	2,889	2,419
88	90	7 611	16,087	43,459	2,702	2,232
89	91	5 493	10,825	27,373	2,529	2,059
90	92	3 804	6,990	16,547	2,367	1,897
91	93	2 515	4,309	9,557	2,218	1,748
92	94	1 559	2,491	5,248	2,107	1,637
93	95	926	1,380	2,757	1,998	1,528
94	96	517	0,718	1,377	1,917	1,447
95	97	281	0,364	0,659	1,807	1,337
96	98	141	0,171	0,294	1,724	1,254
97	99	67	0,076	0,124	1,633	1,163
98	100	29	0,031	0,048	1,550	1,080

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 663	99 662,551	1 451 244,371	14,562	14,092
1	4	99 300	92 587,768	1 351 581,820	14,598	14,128
2	5	99 264	86 297,410	1 258 994,052	14,589	14,119
3	6	99 242	80 445,878	1 172 696,643	14,577	14,108
4	7	99 222	74 992,333	1 092 250,765	14,565	14,095
5	8	99 205	69 911,180	1 017 258,432	14,551	14,081
6	9	99 189	65 175,089	947 347,252	14,535	14,066
7	10	99 174	60 760,076	882 172,163	14,519	14,049
8	11	99 160	56 644,560	821 412,087	14,501	14,031
9	12	99 146	52 807,947	764 767,527	14,482	14,012
10	13	99 128	49 229,353	711 959,580	14,462	13,992
11	14	99 113	45 894,631	662 730,227	14,440	13,970
12	15	99 095	42 784,108	616 835,597	14,417	13,948
13	16	99 073	39 883,359	574 051,489	14,393	13,923
14	17	99 049	37 178,275	534 168,129	14,368	13,898
15	18	99 023	34 656,006	496 989,854	14,341	13,871
16	19	98 989	32 301,929	462 333,848	14,313	13,843
17	20	98 945	30 104,967	430 031,919	14,284	13,815
18	21	98 897	28 056,314	399 926,952	14,254	13,785
19	22	98 840	26 144,755	371 870,638	14,224	13,754
20	23	98 781	24 362,732	345 725,883	14,191	13,721
21	24	98 714	22 700,434	321 363,151	14,157	13,687
22	25	98 649	21 151,979	298 662,718	14,120	13,650
23	26	98 587	19 709,815	277 510,739	14,080	13,610
24	27	98 521	18 365,062	257 800,924	14,038	13,568
25	28	98 452	17 111,702	239 435,862	13,993	13,523
26	29	98 378	15 942,932	222 324,160	13,945	13,475
27	30	98 302	14 853,668	206 381,228	13,894	13,424
28	31	98 223	13 838,470	191 527,560	13,840	13,370
29	32	98 138	12 891,807	177 689,090	13,783	13,313
30	33	98 047	12 009,267	164 797,283	13,723	13,253
31	34	97 951	11 186,463	152 788,016	13,658	13,188
32	35	97 846	10 419,045	141 601,554	13,591	13,121
33	36	97 736	9 703,853	131 182,508	13,519	13,049
34	37	97 620	9 037,125	121 478,655	13,442	12,972
35	38	97 496	8 415,536	112 441,530	13,361	12,891
36	39	97 355	7 835,261	104 025,994	13,277	12,807
37	40	97 208	7 294,595	96 190,733	13,187	12,717
38	41	97 054	6 790,747	88 896,139	13,091	12,621
39	42	96 882	6 320,444	82 105,391	12,990	12,521
40	43	96 692	5 881,621	75 784,947	12,885	12,415
41	44	96 486	5 472,336	69 903,326	12,774	12,304
42	45	96 257	5 090,332	64 430,990	12,658	12,188
43	46	96 007	4 733,915	59 340,658	12,535	12,065
44	47	95 720	4 400,704	54 606,743	12,409	11,939
45	48	95 410	4 089,937	50 206,040	12,276	11,806
46	49	95 061	3 799,507	46 116,103	12,137	11,667
47	50	94 674	3 528,228	42 316,596	11,994	11,524
48	51	94 245	3 274,825	38 788,368	11,844	11,375
49	52	93 760	3 037,747	35 513,543	11,691	11,221
50	53	93 223	2 816,179	32 475,797	11,532	11,062
51	54	92 624	2 608,926	29 659,617	11,369	10,899
52	55	91 969	2 415,357	27 050,691	11,199	10,730
53	56	91 239	2 234,206	24 635,334	11,026	10,557
54	57	90 433	2 064,768	22 401,128	10,849	10,379
55	58	89 556	1 906,529	20 336,360	10,667	10,197
56	59	88 602	1 758,717	18 429,832	10,479	10,009
57	60	87 561	1 620,558	16 671,115	10,287	9,817
58	61	86 427	1 491,438	15 050,556	10,091	9,621
59	62	85 203	1 370,924	13 559,118	9,890	9,421
60	63	83 893	1 258,604	12 188,194	9,684	9,214
61	64	82 485	1 153,824	10 929,590	9,472	9,003
62	65	80 964	1 055,989	9 775,766	9,257	8,788
63	66	79 344	964,908	8 719,777	9,037	8,567
64	67	77 609	880,002	7 754,869	8,812	8,342
65	68	75 784	801,224	6 874,867	8,580	8,111
66	69	73 860	728,098	6 073,642	8,342	7,872
67	70	71 837	660,286	5 345,545	8,096	7,626
68	71	69 710	597,419	4 685,259	7,843	7,373
69	72	67 470	539,134	4 087,840	7,582	7,112
70	73	65 169	485,543	3 548,706	7,309	6,839
71	74	62 699	435,563	3 063,162	7,033	6,563
72	75	60 123	389,434	2 627,599	6,747	6,277
73	76	57 417	346,764	2 238,165	6,454	5,985
74	77	54 520	307,012	1 891,401	6,161	5,691
75	78	51 490	270,349	1 584,389	5,861	5,391
76	79	48 252	236,223	1 314,040	5,563	5,093
77	80	44 828	204,623	1 077,817	5,267	4,797
78	81	41 253	175,576	873,194	4,973	4,503
79	82	37 523	148,906	697,618	4,685	4,215
80	83	33 660	124,547	548,711	4,406	3,936
81	84	29 737	102,591	424,165	4,135	3,665
82	85	25 803	83,003	321,573	3,874	3,404
83	86	21 925	65,761	238,570	3,628	3,158
84	87	18 188	50,863	172,810	3,398	2,928
85	88	14 708	38,352	121,947	3,180	2,710
86	89	11 554	28,090	83,595	2,976	2,506
87	90	8 790	19,926	55,504	2,785	2,316
88	91	6 457	13,648	35,578	2,607	2,137
89	92	4 554	8,975	21,930	2,443	1,974
90	93	3 078	5,655	12,955	2,291	1,821
91	94	1 967	3,370	7,300	2,166	1,696
92	95	1 199	1,915	3,929	2,052	1,582
93	96	693	1,032	2,014	1,952	1,482
94	97	382	0,531	0,983	1,850	1,380
95	98	199	0,258	0,451	1,753	1,283
96	99	96	0,116	0,194	1,675	1,205
97	100	43	0,049	0,078	1,597	1,127

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 651	99 650,863	1 450 684,049	14,558	14,088
1	5	99 291	92 579,433	1 351 033,186	14,593	14,123
2	6	99 257	86 291,226	1 258 453,753	14,584	14,114
3	7	99 236	80 440,594	1 172 162,527	14,572	14,102
4	8	99 216	74 987,846	1 091 721,933	14,559	14,089
5	9	99 198	69 906,666	1 016 734,087	14,544	14,074
6	10	99 183	65 171,179	946 827,421	14,528	14,058
7	11	99 169	60 756,541	881 656,242	14,511	14,041
8	12	99 153	56 640,724	820 899,701	14,493	14,023
9	13	99 138	52 803,569	764 258,978	14,474	14,004
10	14	99 120	49 225,420	711 455,409	14,453	13,983
11	15	99 103	45 889,679	662 229,989	14,431	13,961
12	16	99 082	42 778,560	616 340,310	14,408	13,938
13	17	99 058	39 877,326	573 561,750	14,383	13,913
14	18	99 034	37 172,704	533 684,424	14,357	13,887
15	19	99 004	34 649,196	496 511,720	14,330	13,860
16	20	98 969	32 295,599	461 862,524	14,301	13,831
17	21	98 925	30 099,024	429 566,925	14,272	13,802
18	22	98 879	28 051,343	399 467,901	14,241	13,771
19	23	98 824	26 140,439	371 416,558	14,209	13,739
20	24	98 758	24 357,083	345 276,119	14,176	13,706
21	25	98 695	22 696,100	320 919,036	14,140	13,670
22	26	98 629	21 147,748	298 222,936	14,102	13,632
23	27	98 567	19 705,840	277 075,188	14,061	13,591
24	28	98 499	18 361,047	257 369,348	14,017	13,547
25	29	98 428	17 107,417	239 008,301	13,971	13,501
26	30	98 351	15 938,542	221 900,884	13,922	13,452
27	31	98 274	14 849,448	205 962,342	13,870	13,400
28	32	98 191	13 834,010	191 112,894	13,815	13,345
29	33	98 104	12 887,432	177 278,884	13,756	13,286
30	34	98 011	12 004,817	164 391,452	13,694	13,224
31	35	97 913	11 182,071	152 386,635	13,628	13,158
32	36	97 804	10 414,644	141 204,564	13,558	13,088
33	37	97 690	9 699,319	130 789,920	13,484	13,015
34	38	97 574	9 032,847	121 090,601	13,406	12,936
35	39	97 441	8 410,736	112 057,754	13,323	12,853
36	40	97 293	7 830,292	103 647,019	13,237	12,767
37	41	97 143	7 289,699	95 816,727	13,144	12,674
38	42	96 982	6 785,680	88 527,028	13,046	12,576
39	43	96 800	6 315,080	81 741,348	12,944	12,474
40	44	96 603	5 876,197	75 426,268	12,836	12,366
41	45	96 385	5 466,637	69 550,071	12,723	12,253
42	46	96 150	5 084,648	64 083,435	12,603	12,133
43	47	95 881	4 727,682	58 998,787	12,479	12,010
44	48	95 580	4 394,255	54 271,105	12,350	11,881
45	49	95 259	4 083,469	49 876,850	12,214	11,744
46	50	94 888	3 792,586	45 793,381	12,074	11,605
47	51	94 484	3 521,158	42 000,795	11,928	11,458
48	52	94 028	3 267,284	38 479,637	11,777	11,307
49	53	93 525	3 030,120	35 212,354	11,621	11,151
50	54	92 957	2 808,130	32 182,234	11,460	10,990
51	55	92 340	2 600,916	29 374,104	11,294	10,824
52	56	91 660	2 407,232	26 773,188	11,122	10,652
53	57	90 901	2 225,942	24 365,956	10,946	10,476
54	58	90 073	2 056,552	22 140,014	10,766	10,296
55	59	89 164	1 898,185	20 083,462	10,580	10,110
56	60	88 172	1 750,169	18 185,277	10,391	9,921
57	61	87 098	1 611,994	16 435,108	10,196	9,726
58	62	85 938	1 483,001	14 823,114	9,995	9,525
59	63	84 686	1 362,600	13 340,113	9,790	9,320
60	64	83 335	1 250,225	11 977,512	9,580	9,110
61	65	81 875	1 145,288	10 727,288	9,366	8,897
62	66	80 316	1 047,539	9 582,000	9,147	8,677
63	67	78 635	956,281	8 534,461	8,925	8,455
64	68	76 875	871,678	7 578,180	8,694	8,224
65	69	74 999	792,918	6 706,502	8,458	7,988
66	70	73 045	720,063	5 913,584	8,213	7,743
67	71	70 962	652,236	5 193,521	7,963	7,493
68	72	68 789	589,524	4 541,285	7,703	7,233
69	73	66 523	531,563	3 951,760	7,434	6,964
70	74	64 148	477,942	3 420,197	7,156	6,686
71	75	61 629	428,130	2 942,255	6,872	6,402
72	76	58 951	381,842	2 514,125	6,584	6,114
73	77	56 136	339,033	2 132,284	6,289	5,819
74	78	53 145	299,270	1 793,251	5,992	5,522
75	79	49 979	262,417	1 493,981	5,693	5,223
76	80	46 614	228,204	1 231,563	5,397	4,927
77	81	43 065	196,577	1 003,360	5,104	4,634
78	82	39 406	167,717	806,782	4,810	4,340
79	83	35 561	141,120	639,065	4,529	4,059
80	84	31 646	117,095	497,945	4,252	3,783
81	85	27 680	95,497	380,850	3,988	3,518
82	86	23 768	76,455	285,353	3,732	3,262
83	87	19 931	59,779	208,898	3,495	3,025
84	88	16 303	45,592	149,119	3,271	2,801
85	89	12 975	33,834	103,527	3,060	2,590
86	90	10 007	24,330	69,694	2,865	2,395
87	91	7 458	16,906	45,364	2,683	2,213
88	92	5 353	11,315	28,458	2,515	2,045
89	93	3 684	7,261	17,143	2,361	1,891
90	94	2 407	4,424	9,882	2,234	1,764
91	95	1 512	2,591	5,458	2,107	1,637
92	96	896	1,432	2,867	2,002	1,532
93	97	512	0,763	1,435	1,882	1,412
94	98	270	0,375	0,673	1,792	1,322
95	99	135	0,175	0,297	1,700	1,230
96	100	62	0,075	0,122	1,636	1,166

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 642	99 641,892	1 450 085,426	14,553	14,083
1	6	99 284	92 572,800	1 350 443,534	14,588	14,118
2	7	99 251	86 285,559	1 257 870,734	14,578	14,108
3	8	99 230	80 435,781	1 171 585,176	14,565	14,096
4	9	99 209	74 983,004	1 091 149,394	14,552	14,082
5	10	99 193	69 902,472	1 016 166,391	14,537	14,067
6	11	99 178	65 167,388	946 263,919	14,521	14,051
7	12	99 162	60 752,427	881 096,531	14,503	14,033
8	13	99 145	56 636,028	820 344,105	14,484	14,015
9	14	99 130	52 799,350	763 708,077	14,464	13,994
10	15	99 110	49 220,109	710 908,726	14,443	13,974
11	16	99 090	45 883,727	661 688,618	14,421	13,951
12	17	99 067	42 772,089	615 804,890	14,397	13,927
13	18	99 043	39 871,351	573 032,802	14,372	13,902
14	19	99 015	37 165,399	533 161,451	14,346	13,876
15	20	98 985	34 642,406	495 996,052	14,318	13,848
16	21	98 950	32 289,224	461 353,645	14,288	13,818
17	22	98 908	30 093,691	429 064,422	14,258	13,788
18	23	98 863	28 046,712	398 970,731	14,225	13,755
19	24	98 801	26 134,377	370 924,018	14,193	13,723
20	25	98 739	24 352,433	344 789,641	14,158	13,688
21	26	98 675	22 691,561	320 437,208	14,121	13,652
22	27	98 609	21 143,483	297 745,647	14,082	13,612
23	28	98 546	19 701,531	276 602,164	14,040	13,570
24	29	98 475	18 356,449	256 900,633	13,995	13,525
25	30	98 401	17 102,707	238 544,184	13,948	13,478
26	31	98 323	15 934,015	221 441,477	13,897	13,428
27	32	98 242	14 844,662	205 507,462	13,844	13,374
28	33	98 158	13 829,315	190 662,800	13,787	13,317
29	34	98 068	12 882,656	176 833,486	13,726	13,257
30	35	97 972	12 000,104	163 950,829	13,662	13,193
31	36	97 871	11 177,347	151 950,725	13,595	13,125
32	37	97 759	10 409,778	140 773,378	13,523	13,053
33	38	97 644	9 694,727	130 363,599	13,447	12,977
34	39	97 518	9 027,695	120 668,872	13,367	12,897
35	40	97 379	8 405,401	111 641,177	13,282	12,812
36	41	97 228	7 825,036	103 235,776	13,193	12,723
37	42	97 070	7 284,259	95 410,740	13,098	12,628
38	43	96 900	6 779,921	88 126,481	12,998	12,528
39	44	96 710	6 309,255	81 346,559	12,893	12,423
40	45	96 502	5 870,077	75 037,304	12,783	12,313
41	46	96 277	5 460,532	69 167,227	12,667	12,197
42	47	96 023	5 077,953	63 706,695	12,546	12,076
43	48	95 740	4 720,754	58 628,742	12,419	11,949
44	49	95 429	4 387,306	53 907,988	12,287	11,817
45	50	95 086	4 076,031	49 520,682	12,149	11,679
46	51	94 698	3 784,986	45 444,651	12,007	11,537
47	52	94 267	3 513,049	41 659,665	11,859	11,389
48	53	93 792	3 259,080	38 146,615	11,705	11,235
49	54	93 258	3 021,459	34 887,535	11,547	11,077
50	55	92 672	2 799,509	31 866,076	11,383	10,913
51	56	92 029	2 592,167	29 066,568	11,213	10,743
52	57	91 320	2 398,328	26 474,401	11,039	10,569
53	58	90 540	2 217,084	24 076,072	10,859	10,389
54	59	89 679	2 047,551	21 858,989	10,676	10,206
55	60	88 731	1 888,959	19 811,437	10,488	10,018
56	61	87 706	1 740,920	17 922,478	10,295	9,825
57	62	86 606	1 602,875	16 181,558	10,095	9,625
58	63	85 416	1 473,997	14 578,683	9,891	9,421
59	64	84 122	1 353,529	13 104,686	9,682	9,212
60	65	82 718	1 240,975	11 751,157	9,469	8,999
61	66	81 220	1 136,124	10 510,182	9,251	8,781
62	67	79 598	1 038,173	9 374,058	9,029	8,559
63	68	77 891	947,235	8 335,885	8,800	8,330
64	69	76 078	862,641	7 388,650	8,565	8,095
65	70	74 171	784,167	6 526,009	8,322	7,852
66	71	72 155	711,285	5 741,841	8,072	7,603
67	72	70 024	643,618	5 030,557	7,816	7,346
68	73	67 823	581,246	4 386,939	7,547	7,078
69	74	65 481	523,241	3 805,693	7,273	6,803
70	75	63 054	469,785	3 282,452	6,987	6,517
71	76	60 427	419,783	2 812,667	6,700	6,230
72	77	57 636	373,328	2 392,884	6,410	5,940
73	78	54 721	330,484	2 019,555	6,111	5,641
74	79	51 586	290,490	1 689,071	5,815	5,345
75	80	48 283	253,509	1 398,581	5,517	5,047
76	81	44 781	219,231	1 145,072	5,223	4,753
77	82	41 137	187,778	925,842	4,931	4,461
78	83	37 346	158,947	738,064	4,643	4,174
79	84	33 434	132,677	579,117	4,365	3,895
80	85	29 458	108,998	446,440	4,096	3,626
81	86	25 497	87,964	337,442	3,836	3,366
82	87	21 606	69,500	249,479	3,590	3,120
83	88	17 865	53,584	179,978	3,359	2,889
84	89	14 382	40,221	126,395	3,143	2,673
85	90	11 238	29,304	86,174	2,941	2,471
86	91	8 490	20,642	56,869	2,755	2,285
87	92	6 183	14,016	36,228	2,585	2,115
88	93	4 331	9,154	22,212	2,426	1,956
89	94	2 882	5,680	13,057	2,299	1,829
90	95	1 851	3,401	7,377	2,170	1,700
91	96	1 131	1,937	3,977	2,053	1,583
92	97	663	1,058	2,040	1,927	1,457
93	98	362	0,539	0,981	1,820	1,350
94	99	183	0,255	0,442	1,736	1,266
95	100	87	0,113	0,187	1,659	1,189

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 635	99 634,753	1 449 442,464	14,548	14,078
1	7	99 278	92 566,719	1 349 807,711	14,582	14,112
2	8	99 245	86 280,396	1 257 240,992	14,572	14,102
3	9	99 223	80 430,587	1 170 960,596	14,559	14,089
4	10	99 203	74 978,505	1 090 530,009	14,545	14,075
5	11	99 187	69 898,406	1 015 551,503	14,529	14,059
6	12	99 171	65 162,974	945 653,098	14,512	14,042
7	13	99 154	60 747,390	880 490,124	14,494	14,024
8	14	99 137	56 631,503	819 742,733	14,475	14,005
9	15	99 119	52 793,653	763 111,230	14,455	13,985
10	16	99 097	49 213,725	710 317,577	14,433	13,963
11	17	99 075	45 876,786	661 103,851	14,410	13,941
12	18	99 052	42 765,680	615 227,065	14,386	13,916
13	19	99 024	39 863,515	572 461,385	14,361	13,891
14	20	98 996	37 158,116	532 597,870	14,333	13,863
15	21	98 965	34 635,567	495 439,753	14,304	13,834
16	22	98 932	32 283,503	460 804,186	14,274	13,804
17	23	98 891	30 088,723	428 520,683	14,242	13,772
18	24	98 840	28 040,209	398 431,960	14,209	13,739
19	25	98 782	26 129,388	370 391,751	14,175	13,705
20	26	98 719	24 347,562	344 262,363	14,140	13,670
21	27	98 655	22 686,984	319 914,801	14,101	13,631
22	28	98 588	21 138,860	297 227,816	14,061	13,591
23	29	98 521	19 696,598	276 088,957	14,017	13,547
24	30	98 447	18 351,395	256 392,359	13,971	13,501
25	31	98 373	17 097,849	238 040,963	13,922	13,452
26	32	98 291	15 928,879	220 943,114	13,871	13,401
27	33	98 209	14 839,624	205 014,235	13,815	13,345
28	34	98 121	13 824,190	190 174,611	13,757	13,287
29	35	98 029	12 877,599	176 350,421	13,694	13,224
30	36	97 931	11 995,035	163 472,823	13,628	13,158
31	37	97 826	11 172,125	151 477,788	13,559	13,089
32	38	97 712	10 404,850	140 305,662	13,485	13,015
33	39	97 589	9 689,198	129 900,812	13,407	12,937
34	40	97 456	9 021,969	120 211,615	13,324	12,854
35	41	97 313	8 399,760	111 189,646	13,237	12,767
36	42	97 155	7 819,197	102 789,886	13,146	12,676
37	43	96 988	7 278,077	94 970,689	13,049	12,579
38	44	96 810	6 773,668	87 692,612	12,946	12,476
39	45	96 610	6 302,685	80 918,943	12,839	12,369
40	46	96 394	5 863,522	74 616,259	12,726	12,256
41	47	96 151	5 453,342	68 752,736	12,607	12,138
42	48	95 882	5 070,511	63 299,394	12,484	12,014
43	49	95 589	4 713,289	58 228,882	12,354	11,884
44	50	95 255	4 379,314	53 515,594	12,220	11,750
45	51	94 895	4 067,863	49 136,279	12,079	11,609
46	52	94 480	3 776,270	45 068,416	11,935	11,465
47	53	94 030	3 504,229	41 292,146	11,784	11,314
48	54	93 524	3 249,765	37 787,917	11,628	11,158
49	55	92 971	3 012,182	34 538,152	11,466	10,996
50	56	92 360	2 790,092	31 525,969	11,299	10,829
51	57	91 689	2 582,579	28 735,878	11,127	10,657
52	58	90 957	2 388,784	26 153,299	10,948	10,478
53	59	90 143	2 207,381	23 764,514	10,766	10,296
54	60	89 243	2 037,600	21 557,134	10,580	10,110
55	61	88 262	1 878,976	19 519,534	10,388	9,918
56	62	87 210	1 731,072	17 640,558	10,191	9,721
57	63	86 080	1 593,143	15 909,486	9,986	9,516
58	64	84 848	1 464,184	14 316,343	9,778	9,308
59	65	83 499	1 343,515	12 852,159	9,566	9,096
60	66	82 056	1 231,046	11 508,643	9,349	8,879
61	67	80 493	1 125,966	10 277,598	9,128	8,658
62	68	78 845	1 028,352	9 151,632	8,899	8,429
63	69	77 084	937,415	8 123,280	8,666	8,196
64	70	75 238	853,121	7 185,865	8,423	7,953
65	71	73 267	774,608	6 332,744	8,175	7,706
66	72	71 201	701,886	5 558,136	7,919	7,449
67	73	69 041	634,580	4 856,250	7,653	7,183
68	74	66 761	572,146	4 221,671	7,379	6,909
69	75	64 364	514,312	3 649,525	7,096	6,626
70	76	61 824	460,626	3 135,213	6,806	6,337
71	77	59 080	410,424	2 674,587	6,517	6,047
72	78	56 183	363,915	2 264,163	6,222	5,752
73	79	53 115	320,788	1 900,249	5,924	5,454
74	80	49 835	280,629	1 579,461	5,628	5,158
75	81	46 384	243,541	1 298,832	5,333	4,863
76	82	42 777	209,417	1 055,291	5,039	4,569
77	83	38 986	177,959	845,874	4,753	4,283
78	84	35 111	149,437	667,916	4,470	4,000
79	85	31 122	123,502	518,478	4,198	3,728
80	86	27 134	100,400	394,976	3,934	3,464
81	87	23 177	79,962	294,576	3,684	3,214
82	88	19 366	62,298	214,614	3,445	2,975
83	89	15 760	47,271	152,317	3,222	2,752
84	90	12 457	34,837	105,046	3,015	2,545
85	91	9 535	24,862	70,209	2,824	2,354
86	92	7 039	17,114	45,347	2,650	2,180
87	93	5 002	11,340	28,233	2,490	2,020
88	94	3 388	7,160	16,894	2,359	1,889
89	95	2 215	4,366	9,733	2,229	1,759
90	96	1 384	2,543	5,367	2,111	1,641
91	97	836	1,432	2,824	1,972	1,502
92	98	468	0,748	1,392	1,861	1,391
93	99	246	0,366	0,644	1,762	1,292
94	100	119	0,165	0,278	1,692	1,222

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 628	99 628,209	1 448 749,669	14,542	14,072
1	8	99 272	92 561,181	1 349 121,460	14,575	14,106
2	9	99 238	86 274,824	1 256 560,280	14,565	14,095
3	10	99 217	80 425,762	1 170 285,455	14,551	14,081
4	11	99 197	74 974,144	1 089 859,693	14,536	14,067
5	12	99 180	69 893,672	1 014 885,549	14,520	14,051
6	13	99 163	65 157,572	944 991,877	14,503	14,033
7	14	99 146	60 742,537	879 834,305	14,485	14,015
8	15	99 126	56 625,393	819 091,769	14,465	13,995
9	16	99 106	52 786,807	762 466,376	14,444	13,974
10	17	99 082	49 206,281	709 679,569	14,423	13,953
11	18	99 060	45 869,912	660 473,288	14,399	13,929
12	19	99 032	42 757,275	614 603,376	14,374	13,904
13	20	99 005	39 855,704	571 846,101	14,348	13,878
14	21	98 976	37 150,781	531 990,396	14,320	13,850
15	22	98 948	34 629,431	494 839,616	14,290	13,820
16	23	98 916	32 278,173	460 210,184	14,258	13,788
17	24	98 868	30 081,746	427 932,011	14,226	13,756
18	25	98 821	28 034,856	397 850,265	14,191	13,721
19	26	98 762	26 124,162	369 815,409	14,156	13,686
20	27	98 699	24 342,652	343 691,247	14,119	13,649
21	28	98 634	22 682,024	319 348,595	14,079	13,609
22	29	98 563	21 133,566	296 666,571	14,038	13,568
23	30	98 494	19 691,175	275 533,005	13,993	13,523
24	31	98 419	18 346,182	255 841,830	13,945	13,475
25	32	98 341	17 092,338	237 495,647	13,895	13,425
26	33	98 258	15 923,473	220 403,309	13,841	13,372
27	34	98 172	14 834,125	204 479,836	13,784	13,315
28	35	98 083	13 818,763	189 645,711	13,724	13,254
29	36	97 988	12 872,159	175 826,948	13,659	13,190
30	37	97 885	11 989,431	162 954,790	13,592	13,122
31	38	97 779	11 166,836	150 965,359	13,519	13,049
32	39	97 657	10 398,915	139 798,523	13,444	12,974
33	40	97 527	9 683,052	129 399,607	13,364	12,894
34	41	97 391	9 015,914	119 716,555	13,278	12,808
35	42	97 241	8 393,492	110 700,641	13,189	12,719
36	43	97 073	7 812,561	102 307,150	13,095	12,625
37	44	96 898	7 271,365	94 494,588	12,995	12,526
38	45	96 709	6 766,614	87 223,224	12,890	12,420
39	46	96 502	6 295,647	80 456,609	12,780	12,310
40	47	96 267	5 855,802	74 160,963	12,665	12,195
41	48	96 010	5 445,351	68 305,161	12,544	12,074
42	49	95 731	5 062,493	62 859,810	12,417	11,947
43	50	95 415	4 704,704	57 797,317	12,285	11,815
44	51	95 064	4 370,538	53 092,613	12,148	11,678
45	52	94 677	4 058,496	48 722,075	12,005	11,535
46	53	94 243	3 766,789	44 663,578	11,857	11,387
47	54	93 761	3 494,213	40 896,789	11,704	11,234
48	55	93 237	3 239,788	37 402,576	11,545	11,075
49	56	92 659	3 002,050	34 162,789	11,380	10,910
50	57	92 018	2 779,771	31 160,739	11,210	10,740
51	58	91 324	2 572,302	28 380,968	11,033	10,563
52	59	90 559	2 378,330	25 808,666	10,852	10,382
53	60	89 705	2 196,653	23 430,336	10,666	10,196
54	61	88 771	2 026,831	21 233,683	10,476	10,006
55	62	87 763	1 868,347	19 206,852	10,280	9,810
56	63	86 680	1 720,561	17 338,505	10,077	9,607
57	64	85 507	1 582,537	15 617,943	9,869	9,399
58	65	84 220	1 453,352	14 035,407	9,657	9,187
59	66	82 831	1 332,765	12 582,055	9,441	8,971
60	67	81 323	1 220,038	11 249,290	9,220	8,751
61	68	79 732	1 115,315	10 029,251	8,992	8,522
62	69	78 028	1 017,691	8 913,937	8,759	8,289
63	70	76 233	927,070	7 896,245	8,517	8,048
64	71	74 321	842,721	6 969,176	8,270	7,800
65	72	72 299	764,372	6 126,454	8,015	7,545
66	73	70 201	692,029	5 362,082	7,748	7,278
67	74	67 960	624,644	4 670,053	7,476	7,006
68	75	65 622	562,382	4 045,409	7,193	6,723
69	76	63 109	504,285	3 483,027	6,907	6,437
70	77	60 446	450,356	2 978,743	6,614	6,144
71	78	57 590	400,075	2 528,386	6,320	5,850
72	79	54 535	353,238	2 128,311	6,025	5,555
73	80	51 312	309,898	1 775,073	5,728	5,258
74	81	47 875	269,594	1 465,175	5,435	4,965
75	82	44 308	232,639	1 195,581	5,139	4,669
76	83	40 540	198,466	962,942	4,852	4,382
77	84	36 654	167,312	764,476	4,569	4,099
78	85	32 683	139,104	597,164	4,293	3,823
79	86	28 667	113,760	458,060	4,027	3,557
80	87	24 666	91,267	344,301	3,772	3,303
81	88	20 775	71,675	253,034	3,530	3,060
82	89	17 085	54,959	181,359	3,300	2,830
83	90	13 651	40,943	126,400	3,087	2,617
84	91	10 569	29,556	85,457	2,891	2,422
85	92	7 905	20,613	55,902	2,712	2,242
86	93	5 695	13,846	35,289	2,549	2,079
87	94	3 913	8,870	21,444	2,418	1,948
88	95	2 604	5,504	12,574	2,284	1,814
89	96	1 657	3,265	7,070	2,165	1,696
90	97	1 023	1,879	3,805	2,024	1,554
91	98	591	1,012	1,925	1,902	1,432
92	99	318	0,508	0,913	1,799	1,329
93	100	159	0,236	0,405	1,715	1,245

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 622	99 622,248	1 448 002,512	14,535	14,065
1	9	99 265	92 555,204	1 348 380,265	14,568	14,098
2	10	99 232	86 269,649	1 255 825,061	14,557	14,087
3	11	99 211	80 421,084	1 169 555,412	14,543	14,073
4	12	99 191	74 969,066	1 089 134,328	14,528	14,058
5	13	99 172	69 887,878	1 014 165,262	14,511	14,041
6	14	99 155	65 152,366	944 277,385	14,493	14,023
7	15	99 135	60 735,983	879 125,018	14,475	14,005
8	16	99 114	56 618,049	818 389,035	14,455	13,985
9	17	99 091	52 778,821	761 770,986	14,433	13,963
10	18	99 067	49 198,908	708 992,165	14,411	13,941
11	19	99 041	45 860,898	659 793,257	14,387	13,917
12	20	99 013	42 748,897	613 932,359	14,361	13,891
13	21	98 985	39 847,836	571 183,462	14,334	13,864
14	22	98 959	37 144,199	531 335,626	14,305	13,835
15	23	98 931	34 623,714	494 191,427	14,273	13,803
16	24	98 893	32 270,688	459 567,713	14,241	13,771
17	25	98 849	30 076,003	427 297,024	14,207	13,737
18	26	98 801	28 029,249	397 221,021	14,172	13,702
19	27	98 742	26 118,893	369 191,772	14,135	13,665
20	28	98 678	24 337,329	343 072,879	14,097	13,627
21	29	98 609	22 676,344	318 735,549	14,056	13,586
22	30	98 536	21 127,748	296 059,205	14,013	13,543
23	31	98 466	19 685,582	274 931,457	13,966	13,496
24	32	98 388	18 340,269	255 245,875	13,917	13,447
25	33	98 307	17 086,537	236 905,606	13,865	13,395
26	34	98 222	15 917,573	219 819,069	13,810	13,340
27	35	98 134	14 828,301	203 901,497	13,751	13,281
28	36	98 042	13 812,925	189 073,195	13,688	13,218
29	37	97 942	12 866,145	175 260,270	13,622	13,152
30	38	97 839	11 983,755	162 394,125	13,551	13,081
31	39	97 723	11 160,467	150 410,370	13,477	13,007
32	40	97 595	10 392,320	139 249,904	13,399	12,929
33	41	97 461	9 676,553	128 857,584	13,316	12,847
34	42	97 318	9 009,186	119 181,031	13,229	12,759
35	43	97 158	8 386,369	110 171,844	13,137	12,667
36	44	96 983	7 805,356	101 785,476	13,040	12,571
37	45	96 797	7 263,792	93 980,120	12,938	12,468
38	46	96 601	6 759,058	86 716,328	12,830	12,360
39	47	96 375	6 287,357	79 957,270	12,717	12,247
40	48	96 126	5 847,221	73 669,912	12,599	12,129
41	49	95 858	5 436,740	67 822,692	12,475	12,005
42	50	95 556	5 053,272	62 385,952	12,346	11,876
43	51	95 224	4 695,276	57 332,680	12,211	11,741
44	52	94 845	4 360,474	52 637,404	12,071	11,602
45	53	94 439	4 048,306	48 276,930	11,925	11,455
46	54	93 973	3 756,022	44 228,624	11,775	11,305
47	55	93 473	3 483,485	40 472,601	11,618	11,149
48	56	92 923	3 228,890	36 989,116	11,456	10,986
49	57	92 316	2 990,946	33 760,226	11,287	10,818
50	58	91 652	2 768,710	30 769,281	11,113	10,643
51	59	90 924	2 561,044	28 000,571	10,933	10,463
52	60	90 119	2 366,771	25 439,527	10,749	10,279
53	61	89 231	2 185,043	23 072,756	10,559	10,090
54	62	88 269	2 015,366	20 887,713	10,364	9,894
55	63	87 230	1 857,003	18 872,347	10,163	9,693
56	64	86 103	1 709,107	17 015,344	9,956	9,486
57	65	84 874	1 570,829	15 306,237	9,744	9,274
58	66	83 546	1 441,723	13 735,408	9,527	9,057
59	67	82 091	1 320,848	12 293,685	9,307	8,838
60	68	80 553	1 208,498	10 972,837	9,080	8,610
61	69	78 905	1 103,752	9 764,339	8,846	8,377
62	70	77 167	1 006,460	8 660,587	8,605	8,135
63	71	75 304	915,768	7 654,126	8,358	7,888
64	72	73 339	831,586	6 738,359	8,103	7,633
65	73	71 283	753,638	5 906,773	7,838	7,368
66	74	69 102	681,194	5 153,135	7,565	7,095
67	75	66 800	613,984	4 471,940	7,283	6,814
68	76	64 342	551,417	3 857,956	6,996	6,527
69	77	61 702	493,041	3 306,539	6,706	6,237
70	78	58 922	439,000	2 813,497	6,409	5,939
71	79	55 901	388,337	2 374,497	6,115	5,645
72	80	52 683	341,246	1 986,160	5,820	5,350
73	81	49 295	297,713	1 644,913	5,525	5,055
74	82	45 732	257,526	1 347,201	5,231	4,761
75	83	41 991	220,474	1 089,674	4,942	4,473
76	84	38 114	186,592	869,200	4,658	4,188
77	85	34 119	155,742	682,608	4,383	3,913
78	86	30 105	128,130	526,866	4,112	3,642
79	87	26 059	103,411	398,736	3,856	3,386
80	88	22 110	81,808	295,324	3,610	3,140
81	89	18 328	63,231	213,516	3,377	2,907
82	90	14 798	47,601	150,285	3,157	2,687
83	91	11 581	34,736	102,683	2,956	2,486
84	92	8 762	24,504	67,947	2,773	2,303
85	93	6 395	16,676	43,443	2,605	2,135
86	94	4 454	10,830	26,766	2,472	2,002
87	95	3 008	6,818	15,937	2,337	1,867
88	96	1 947	4,116	9,118	2,215	1,745
89	97	1 224	2,413	5,002	2,073	1,603
90	98	723	1,329	2,589	1,949	1,479
91	99	401	0,687	1,261	1,836	1,366
92	100	205	0,328	0,574	1,749	1,279

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 616	99 615,815	1 447 196,183	14,528	14,058
1	10	99 260	92 549,651	1 347 580,368	14,561	14,091
2	11	99 226	86 264,630	1 255 030,717	14,549	14,079
3	12	99 205	80 415,637	1 168 766,087	14,534	14,064
4	13	99 183	74 962,851	1 088 350,449	14,519	14,049
5	14	99 164	69 882,294	1 013 387,598	14,501	14,031
6	15	99 144	65 145,337	943 505,304	14,483	14,013
7	16	99 122	60 728,106	878 359,968	14,464	13,994
8	17	99 099	56 609,484	817 631,861	14,443	13,973
9	18	99 076	52 770,913	761 022,377	14,421	13,951
10	19	99 047	49 189,239	708 251,464	14,399	13,929
11	20	99 021	45 851,912	659 062,225	14,374	13,904
12	21	98 994	42 740,458	613 210,313	14,347	13,877
13	22	98 968	39 840,776	570 469,855	14,319	13,849
14	23	98 942	37 138,067	530 629,079	14,288	13,818
15	24	98 908	34 615,685	493 491,012	14,256	13,786
16	25	98 874	32 264,528	458 875,327	14,222	13,752
17	26	98 830	30 069,988	426 610,798	14,187	13,717
18	27	98 781	28 023,596	396 540,811	14,150	13,680
19	28	98 721	26 113,182	368 517,215	14,112	13,642
20	29	98 653	24 331,235	342 404,032	14,073	13,603
21	30	98 582	22 670,101	318 072,797	14,030	13,561
22	31	98 508	21 121,746	295 402,696	13,986	13,516
23	32	98 434	19 679,237	274 280,950	13,938	13,468
24	33	98 354	18 334,045	254 601,713	13,887	13,417
25	34	98 271	17 080,206	236 267,668	13,833	13,363
26	35	98 183	15 911,324	219 187,463	13,776	13,306
27	36	98 092	14 822,037	203 276,139	13,714	13,245
28	37	97 996	13 806,472	188 454,102	13,650	13,180
29	38	97 896	12 860,053	174 647,629	13,581	13,111
30	39	97 783	11 976,919	161 787,576	13,508	13,038
31	40	97 661	11 153,388	149 810,657	13,432	12,962
32	41	97 529	10 385,345	138 657,268	13,351	12,881
33	42	97 388	9 669,333	128 271,924	13,266	12,796
34	43	97 236	9 001,540	118 602,591	13,176	12,706
35	44	97 069	8 378,634	109 601,050	13,081	12,611
36	45	96 882	7 797,227	101 222,417	12,982	12,512
37	46	96 689	7 255,681	93 425,190	12,876	12,406
38	47	96 474	6 750,159	86 169,509	12,766	12,296
39	48	96 233	6 278,144	79 419,350	12,650	12,180
40	49	95 974	5 837,974	73 141,206	12,529	12,059
41	50	95 683	5 426,837	67 303,232	12,402	11,932
42	51	95 365	5 043,145	61 876,395	12,269	11,800
43	52	95 004	4 684,464	56 833,250	12,132	11,662
44	53	94 607	4 349,526	52 148,786	11,990	11,520
45	54	94 169	4 036,735	47 799,260	11,841	11,371
46	55	93 685	3 744,491	43 762,525	11,687	11,217
47	56	93 159	3 471,767	40 018,034	11,527	11,057
48	57	92 579	3 216,946	36 546,266	11,361	10,891
49	58	91 948	2 979,044	33 329,320	11,188	10,718
50	59	91 251	2 756,592	30 350,276	11,010	10,540
51	60	90 482	2 548,597	27 593,684	10,827	10,357
52	61	89 643	2 354,263	25 045,087	10,638	10,168
53	62	88 726	2 172,683	22 690,824	10,444	9,974
54	63	87 733	2 003,129	20 518,141	10,243	9,773
55	64	86 649	1 844,640	18 515,012	10,037	9,567
56	65	85 466	1 696,463	16 670,372	9,827	9,357
57	66	84 195	1 558,260	14 973,909	9,609	9,139
58	67	82 799	1 428,832	13 415,649	9,389	8,919
59	68	81 314	1 308,354	11 986,817	9,162	8,692
60	69	79 718	1 195,969	10 678,463	8,929	8,459
61	70	78 035	1 091,571	9 482,494	8,687	8,217
62	71	76 226	994,191	8 390,923	8,440	7,970
63	72	74 308	903,667	7 396,732	8,185	7,715
64	73	72 309	819,908	6 493,065	7,919	7,449
65	74	70 167	741,839	5 673,157	7,647	7,178
66	75	67 923	669,569	4 931,318	7,365	6,895
67	76	65 498	602,014	4 261,749	7,079	6,609
68	77	62 908	539,123	3 659,735	6,788	6,318
69	78	60 146	480,609	3 120,612	6,493	6,023
70	79	57 193	426,121	2 640,003	6,195	5,726
71	80	54 003	375,154	2 213,882	5,901	5,431
72	81	50 612	327,828	1 838,728	5,609	5,139
73	82	47 088	284,386	1 510,899	5,313	4,843
74	83	43 341	244,060	1 226,513	5,025	4,556
75	84	39 479	207,283	982,453	4,740	4,270
76	85	35 479	173,689	775,170	4,463	3,993
77	86	31 428	143,456	601,481	4,193	3,723
78	87	27 367	116,475	458,024	3,932	3,462
79	88	23 358	92,694	341,550	3,685	3,215
80	89	19 505	72,171	248,855	3,448	2,978
81	90	15 874	54,767	176,685	3,226	2,756
82	91	12 555	40,385	121,918	3,019	2,549
83	92	9 602	28,799	81,533	2,831	2,361
84	93	7 089	19,825	52,733	2,660	2,190
85	94	5 002	13,044	32,909	2,523	2,053
86	95	3 424	8,325	19,865	2,386	1,916
87	96	2 249	5,098	11,540	2,263	1,793
88	97	1 439	3,042	6,441	2,117	1,647
89	98	866	1,706	3,399	1,993	1,523
90	99	491	0,901	1,693	1,878	1,408
91	100	259	0,444	0,792	1,783	1,313

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 610	99 609,839	1 446 326,692	14,520	14,050
1	11	99 254	92 544,268	1 346 716,853	14,552	14,082
2	12	99 220	86 258,788	1 254 172,586	14,540	14,070
3	13	99 197	80 408,971	1 167 913,798	14,525	14,055
4	14	99 175	74 956,862	1 087 504,827	14,508	14,039
5	15	99 153	69 874,754	1 012 547,965	14,491	14,021
6	16	99 131	65 136,888	942 673,211	14,472	14,002
7	17	99 107	60 718,920	877 536,323	14,452	13,983
8	18	99 084	56 601,002	816 817,403	14,431	13,961
9	19	99 057	52 760,543	760 216,401	14,409	13,939
10	20	99 028	49 179,601	707 455,858	14,385	13,915
11	21	99 002	45 842,860	658 276,258	14,359	13,890
12	22	98 976	42 732,886	612 433,398	14,332	13,862
13	23	98 951	39 834,199	569 700,512	14,302	13,832
14	24	98 919	37 129,455	529 866,313	14,271	13,801
15	25	98 889	34 609,078	492 736,858	14,237	13,767
16	26	98 854	32 258,075	458 127,781	14,202	13,732
17	27	98 810	30 063,923	425 869,706	14,165	13,696
18	28	98 760	28 017,468	395 805,782	14,127	13,657
19	29	98 696	26 106,644	367 788,314	14,088	13,618
20	30	98 626	24 324,536	341 681,671	14,047	13,577
21	31	98 554	22 663,661	317 357,134	14,003	13,533
22	32	98 476	21 114,938	294 693,473	13,957	13,487
23	33	98 401	19 672,558	273 578,534	13,907	13,437
24	34	98 318	18 327,251	253 905,977	13,854	13,384
25	35	98 232	17 073,500	235 578,725	13,798	13,328
26	36	98 141	15 904,602	218 505,225	13,738	13,269
27	37	98 046	14 815,113	202 600,623	13,675	13,205
28	38	97 949	13 799,936	187 785,511	13,608	13,138
29	39	97 840	12 852,718	173 985,575	13,537	13,067
30	40	97 721	11 969,323	161 132,857	13,462	12,992
31	41	97 596	11 145,902	149 163,533	13,383	12,913
32	42	97 456	10 377,595	138 017,631	13,300	12,830
33	43	97 306	9 661,127	127 640,036	13,212	12,742
34	44	97 146	8 993,238	117 978,909	13,119	12,649
35	45	96 968	8 369,908	108 985,671	13,021	12,551
36	46	96 774	7 788,520	100 615,763	12,918	12,449
37	47	96 562	7 246,128	92 827,242	12,811	12,341
38	48	96 333	6 740,267	85 581,115	12,697	12,227
39	49	96 081	6 268,216	78 840,848	12,578	12,108
40	50	95 799	5 827,340	72 572,633	12,454	11,984
41	51	95 492	5 415,962	66 745,292	12,324	11,854
42	52	95 145	5 031,532	61 329,330	12,189	11,719
43	53	94 766	4 672,702	56 297,798	12,048	11,578
44	54	94 337	4 337,094	51 625,095	11,903	11,433
45	55	93 880	4 024,342	47 288,001	11,750	11,281
46	56	93 370	3 731,895	43 263,659	11,593	11,123
47	57	92 814	3 458,926	39 531,764	11,429	10,959
48	58	92 211	3 204,145	36 072,839	11,258	10,788
49	59	91 546	2 966,006	32 868,694	11,082	10,612
50	60	90 807	2 743,195	29 902,688	10,901	10,431
51	61	90 004	2 535,128	27 159,493	10,713	10,243
52	62	89 136	2 340,945	24 624,365	10,519	10,049
53	63	88 188	2 159,491	22 283,420	10,319	9,849
54	64	87 149	1 989,794	20 123,929	10,114	9,644
55	65	86 008	1 830,993	18 134,136	9,904	9,434
56	66	84 782	1 682,888	16 303,142	9,688	9,218
57	67	83 442	1 544,327	14 620,254	9,467	8,997
58	68	82 016	1 415,316	13 075,927	9,239	8,769
59	69	80 471	1 294,790	11 660,611	9,006	8,536
60	70	78 839	1 182,770	10 365,820	8,764	8,294
61	71	77 083	1 078,264	9 183,050	8,517	8,047
62	72	75 219	981,053	8 104,786	8,261	7,791
63	73	73 265	890,977	7 123,732	7,995	7,526
64	74	71 177	807,071	6 232,755	7,723	7,253
65	75	68 970	729,179	5 425,684	7,441	6,971
66	76	66 599	656,516	4 696,505	7,154	6,684
67	77	64 037	588,592	4 039,990	6,864	6,394
68	78	61 322	525,529	3 451,398	6,567	6,098
69	79	58 381	466,509	2 925,869	6,272	5,802
70	80	55 252	411,655	2 459,360	5,974	5,504
71	81	51 880	360,403	2 047,705	5,682	5,212
72	82	48 346	313,153	1 687,302	5,388	4,918
73	83	44 626	269,515	1 374,149	5,099	4,629
74	84	40 748	229,458	1 104,634	4,814	4,344
75	85	36 749	192,950	875,175	4,536	4,066
76	86	32 680	159,988	682,226	4,264	3,794
77	87	28 569	130,406	522,238	4,005	3,535
78	88	24 531	104,404	391,831	3,753	3,283
79	89	20 606	81,774	287,427	3,515	3,045
80	90	16 894	62,509	205,653	3,290	2,820
81	91	13 468	46,464	143,144	3,081	2,611
82	92	10 409	33,483	96,679	2,887	2,418
83	93	7 768	23,300	63,197	2,712	2,242
84	94	5 545	15,507	39,897	2,573	2,103
85	95	3 846	10,027	24,391	2,432	1,963
86	96	2 560	6,225	14,363	2,307	1,837
87	97	1 662	3,769	8,138	2,159	1,690
88	98	1 017	2,151	4,370	2,032	1,562
89	99	587	1,157	2,219	1,917	1,448
90	100	317	0,583	1,062	1,822	1,352

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 604	99 604,044	1 445 388,798	14,511	14,041
1	12	99 247	92 538,000	1 345 784,753	14,543	14,073
2	13	99 211	86 251,637	1 253 246,753	14,530	14,060
3	14	99 189	80 402,547	1 166 995,116	14,514	14,045
4	15	99 164	74 948,775	1 086 592,570	14,498	14,028
5	16	99 140	69 865,692	1 011 643,795	14,480	14,010
6	17	99 116	65 127,034	941 778,103	14,461	13,991
7	18	99 092	60 709,822	876 651,069	14,440	13,970
8	19	99 064	56 589,879	815 941,247	14,419	13,949
9	20	99 038	52 750,204	759 351,368	14,395	13,925
10	21	99 008	49 169,892	706 601,164	14,371	13,901
11	22	98 984	45 834,738	657 431,272	14,344	13,874
12	23	98 960	42 725,831	611 596,534	14,314	13,845
13	24	98 928	39 824,962	568 870,703	14,284	13,814
14	25	98 900	37 122,367	529 045,741	14,251	13,782
15	26	98 870	34 602,155	491 923,374	14,217	13,747
16	27	98 834	32 251,569	457 321,218	14,180	13,710
17	28	98 788	30 057,350	425 069,649	14,142	13,672
18	29	98 735	28 010,453	395 012,299	14,102	13,632
19	30	98 669	26 099,456	367 001,847	14,062	13,592
20	31	98 598	24 317,627	340 902,391	14,019	13,549
21	32	98 522	22 656,356	316 584,764	13,973	13,503
22	33	98 443	21 107,772	293 928,408	13,925	13,455
23	34	98 364	19 665,268	272 820,635	13,873	13,403
24	35	98 279	18 320,056	253 155,367	13,818	13,349
25	36	98 191	17 066,288	234 835,311	13,760	13,290
26	37	98 096	15 897,172	217 769,023	13,699	13,229
27	38	98 000	14 808,099	201 871,852	13,633	13,163
28	39	97 893	13 792,064	187 063,753	13,563	13,093
29	40	97 778	12 844,567	173 271,689	13,490	13,020
30	41	97 656	11 961,290	160 427,122	13,412	12,942
31	42	97 523	11 137,585	148 465,833	13,330	12,860
32	43	97 374	10 368,788	137 328,247	13,244	12,774
33	44	97 216	9 652,216	126 959,459	13,153	12,684
34	45	97 045	8 983,872	117 307,243	13,058	12,588
35	46	96 859	8 360,562	108 323,370	12,956	12,487
36	47	96 646	7 778,265	99 962,808	12,852	12,382
37	48	96 420	7 235,509	92 184,543	12,741	12,271
38	49	96 181	6 729,608	84 949,035	12,623	12,153
39	50	95 906	6 256,798	78 219,427	12,502	12,032
40	51	95 607	5 815,663	71 962,628	12,374	11,904
41	52	95 272	5 403,490	66 146,965	12,242	11,772
42	53	94 906	5 018,900	60 743,475	12,103	11,633
43	54	94 495	4 659,347	55 724,575	11,960	11,490
44	55	94 047	4 323,779	51 065,229	11,810	11,340
45	56	93 564	4 010,805	46 741,450	11,654	11,184
46	57	93 024	3 718,091	42 730,646	11,493	11,023
47	58	92 445	3 445,161	39 012,554	11,324	10,854
48	59	91 807	3 190,122	35 567,393	11,149	10,679
49	60	91 101	2 951,591	32 377,271	10,969	10,500
50	61	90 328	2 728,697	29 425,681	10,784	10,314
51	62	89 495	2 520,787	26 696,984	10,591	10,121
52	63	88 594	2 326,732	24 176,196	10,391	9,921
53	64	87 601	2 145,115	21 849,465	10,186	9,716
54	65	86 504	1 975,073	19 704,350	9,977	9,507
55	66	85 320	1 816,343	17 729,277	9,761	9,291
56	67	84 024	1 667,841	15 912,935	9,541	9,071
57	68	82 653	1 529,719	14 245,094	9,312	8,842
58	69	81 165	1 400,643	12 715,375	9,078	8,608
59	70	79 583	1 280,501	11 314,731	8,836	8,366
60	71	77 877	1 168,352	10 034,230	8,588	8,118
61	72	76 065	1 064,016	8 865,879	8,332	7,863
62	73	74 162	967,277	7 801,863	8,066	7,596
63	74	72 118	877,027	6 834,586	7,793	7,323
64	75	69 962	793,298	5 957,558	7,510	7,040
65	76	67 625	714,963	5 164,261	7,223	6,753
66	77	65 114	641,878	4 449,298	6,932	6,462
67	78	62 423	573,750	3 807,420	6,636	6,166
68	79	59 522	510,111	3 233,670	6,339	5,869
69	80	56 399	450,672	2 723,559	6,043	5,573
70	81	53 079	395,468	2 272,887	5,747	5,277
71	82	49 557	344,270	1 877,418	5,453	4,983
72	83	45 818	296,778	1 533,148	5,166	4,696
73	84	41 956	253,390	1 236,370	4,879	4,409
74	85	37 930	213,591	982,979	4,602	4,132
75	86	33 850	177,729	769,388	4,329	3,859
76	87	29 707	145,434	591,660	4,068	3,598
77	88	25 608	116,892	446,226	3,817	3,348
78	89	21 641	92,104	329,333	3,576	3,106
79	90	17 848	70,827	237,229	3,349	2,879
80	91	14 333	53,033	166,402	3,138	2,668
81	92	11 166	38,523	113,368	2,943	2,473
82	93	8 421	27,089	74,846	2,763	2,293
83	94	6 076	18,224	47,757	2,620	2,151
84	95	4 262	11,920	29,532	2,477	2,008
85	96	2 876	7,498	17,612	2,349	1,879
86	97	1 893	4,601	10,114	2,198	1,728
87	98	1 175	2,664	5,513	2,069	1,600
88	99	690	1,459	2,849	1,953	1,483
89	100	380	0,748	1,390	1,858	1,388

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 597	99 597,298	1 444 377,199	14,502	14,032
1	13	99 239	92 530,328	1 344 779,901	14,533	14,063
2	14	99 204	86 244,746	1 252 249,573	14,520	14,050
3	15	99 178	80 393,871	1 166 004,826	14,504	14,034
4	16	99 151	74 939,055	1 085 610,955	14,487	14,017
5	17	99 125	69 855,123	1 010 671,900	14,468	13,998
6	18	99 101	65 117,276	940 816,777	14,448	13,978
7	19	99 073	60 697,891	875 699,501	14,427	13,957
8	20	99 045	56 578,790	815 001,610	14,405	13,935
9	21	99 018	52 739,791	758 422,820	14,380	13,911
10	22	98 991	49 161,180	705 683,029	14,354	13,885
11	23	98 968	45 827,171	656 521,849	14,326	13,856
12	24	98 937	42 715,923	610 694,678	14,297	13,827
13	25	98 909	39 817,360	567 978,754	14,265	13,795
14	26	98 881	37 114,942	528 161,394	14,230	13,761
15	27	98 850	34 595,177	491 046,452	14,194	13,724
16	28	98 813	32 244,517	456 451,275	14,156	13,686
17	29	98 763	30 049,823	424 206,758	14,117	13,647
18	30	98 708	28 002,741	394 156,935	14,076	13,606
19	31	98 641	26 092,042	366 154,194	14,033	13,563
20	32	98 566	24 309,789	340 062,152	13,989	13,519
21	33	98 489	22 648,667	315 752,363	13,941	13,471
22	34	98 406	21 099,951	293 103,696	13,891	13,421
23	35	98 326	19 657,548	272 003,745	13,837	13,367
24	36	98 238	18 312,317	252 346,197	13,780	13,310
25	37	98 145	17 058,315	234 033,880	13,720	13,250
26	38	98 049	15 889,645	216 975,566	13,655	13,185
27	39	97 944	14 799,652	201 085,921	13,587	13,117
28	40	97 831	13 783,317	186 286,268	13,515	13,045
29	41	97 712	12 835,946	172 502,951	13,439	12,969
30	42	97 583	11 952,364	159 667,005	13,359	12,889
31	43	97 440	11 128,133	147 714,641	13,274	12,804
32	44	97 284	10 359,225	136 586,508	13,185	12,715
33	45	97 115	9 642,164	126 227,283	13,091	12,621
34	46	96 936	8 973,840	116 585,118	12,992	12,522
35	47	96 732	8 349,554	107 611,278	12,888	12,418
36	48	96 505	7 766,867	99 261,725	12,780	12,310
37	49	96 268	7 224,067	91 494,858	12,665	12,195
38	50	96 005	6 717,350	84 270,791	12,545	12,075
39	51	95 714	6 244,260	77 553,441	12,420	11,950
40	52	95 387	5 802,271	71 309,181	12,290	11,820
41	53	95 032	5 389,924	65 506,910	12,154	11,684
42	54	94 635	5 004,554	60 116,986	12,012	11,543
43	55	94 205	4 645,042	55 112,432	11,865	11,395
44	56	93 731	4 309,234	50 467,390	11,711	11,242
45	57	93 218	3 995,969	46 158,156	11,551	11,081
46	58	92 654	3 703,296	42 162,187	11,385	10,915
47	59	92 040	3 430,083	38 458,892	11,212	10,742
48	60	91 361	3 174,617	35 028,808	11,034	10,564
49	61	90 620	2 935,992	31 854,191	10,850	10,380
50	62	89 817	2 713,261	28 918,199	10,658	10,188
51	63	88 952	2 505,482	26 204,938	10,459	9,989
52	64	88 005	2 311,242	23 699,456	10,254	9,784
53	65	86 953	2 129,245	21 388,214	10,045	9,575
54	66	85 812	1 959,269	19 258,970	9,830	9,360
55	67	84 557	1 800,102	17 299,700	9,610	9,141
56	68	83 229	1 652,065	15 499,598	9,382	8,912
57	69	81 796	1 513,860	13 847,534	9,147	8,677
58	70	80 270	1 385,186	12 333,674	8,904	8,434
59	71	78 613	1 264,891	10 948,488	8,656	8,186
60	72	76 848	1 152,913	9 683,597	8,399	7,929
61	73	74 997	1 049,074	8 530,684	8,132	7,662
62	74	73 001	952,133	7 481,609	7,858	7,388
63	75	70 887	862,060	6 529,477	7,574	7,104
64	76	68 598	777,832	5 667,416	7,286	6,816
65	77	66 117	699,022	4 889,585	6,995	6,525
66	78	63 472	625,693	4 190,562	6,697	6,228
67	79	60 591	556,917	3 564,870	6,401	5,931
68	80	57 502	492,794	3 007,952	6,104	5,634
69	81	54 182	432,951	2 515,158	5,809	5,339
70	82	50 703	377,766	2 082,207	5,512	5,042
71	83	46 966	326,268	1 704,441	5,224	4,754
72	84	43 077	279,023	1 378,174	4,939	4,469
73	85	39 055	235,868	1 099,151	4,660	4,190
74	86	34 938	196,742	863,283	4,388	3,918
75	87	30 771	161,561	666,541	4,126	3,656
76	88	26 629	130,363	504,980	3,874	3,404
77	89	22 591	103,121	374,617	3,633	3,163
78	90	18 744	79,775	271,496	3,403	2,933
79	91	15 142	60,090	191,721	3,191	2,721
80	92	11 883	43,969	131,631	2,994	2,524
81	93	9 034	31,166	87,662	2,813	2,343
82	94	6 587	21,188	56,496	2,666	2,196
83	95	4 671	14,010	35,307	2,520	2,050
84	96	3 187	8,914	21,298	2,389	1,919
85	97	2 125	5,542	12,384	2,235	1,765
86	98	1 338	3,253	6,842	2,104	1,634
87	99	797	1,807	3,590	1,986	1,516
88	100	446	0,943	1,782	1,889	1,420

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 589	99 589,042	1 443 287,453	14,492	14,023
1	14	99 231	92 522,936	1 343 698,411	14,523	14,053
2	15	99 193	86 235,441	1 251 175,475	14,509	14,039
3	16	99 165	80 383,445	1 164 940,035	14,492	14,022
4	17	99 136	74 927,718	1 084 556,589	14,475	14,005
5	18	99 111	69 844,656	1 009 628,871	14,455	13,985
6	19	99 082	65 104,479	939 784,215	14,435	13,965
7	20	99 053	60 685,997	874 679,736	14,413	13,943
8	21	99 025	56 567,621	813 993,738	14,390	13,920
9	22	99 000	52 730,447	757 426,118	14,364	13,894
10	23	98 975	49 153,064	704 695,671	14,337	13,867
11	24	98 945	45 816,544	655 542,606	14,308	13,838
12	25	98 918	42 707,769	609 726,062	14,277	13,807
13	26	98 890	39 809,396	567 018,293	14,243	13,773
14	27	98 861	37 107,457	527 208,897	14,208	13,738
15	28	98 828	34 587,612	490 101,440	14,170	13,700
16	29	98 788	32 236,443	455 513,827	14,130	13,661
17	30	98 736	30 041,550	423 277,384	14,090	13,620
18	31	98 680	27 994,787	393 235,834	14,047	13,577
19	32	98 609	26 083,632	365 241,048	14,003	13,533
20	33	98 533	24 301,538	339 157,415	13,956	13,486
21	34	98 452	22 640,275	314 855,877	13,907	13,437
22	35	98 367	21 091,667	292 215,602	13,855	13,385
23	36	98 284	19 649,244	271 123,935	13,798	13,328
24	37	98 192	18 303,762	251 474,691	13,739	13,269
25	38	98 099	17 050,238	233 170,930	13,676	13,206
26	39	97 993	15 880,582	216 120,691	13,609	13,139
27	40	97 882	14 790,266	200 240,109	13,539	13,069
28	41	97 766	13 774,066	185 449,843	13,464	12,994
29	42	97 639	12 826,368	171 675,777	13,385	12,915
30	43	97 500	11 942,221	158 849,410	13,301	12,832
31	44	97 350	11 117,870	146 907,189	13,214	12,744
32	45	97 183	10 348,437	135 789,319	13,122	12,652
33	46	97 006	9 631,397	125 440,882	13,024	12,554
34	47	96 809	8 962,025	115 809,485	12,922	12,452
35	48	96 590	8 337,318	106 847,461	12,816	12,346
36	49	96 352	7 754,584	98 510,143	12,703	12,234
37	50	96 093	7 210,908	90 755,558	12,586	12,116
38	51	95 813	6 703,889	83 544,650	12,462	11,992
39	52	95 494	6 229,881	76 840,761	12,334	11,864
40	53	95 148	5 787,703	70 610,880	12,200	11,730
41	54	94 761	5 374,518	64 823,177	12,061	11,591
42	55	94 345	4 989,190	59 448,659	11,915	11,446
43	56	93 888	4 629,416	54 459,469	11,764	11,294
44	57	93 384	4 293,295	49 830,053	11,606	11,137
45	58	92 847	3 980,068	45 536,758	11,441	10,971
46	59	92 249	3 687,088	41 556,690	11,271	10,801
47	60	91 593	3 413,413	37 869,603	11,094	10,624
48	61	90 878	3 157,840	34 456,190	10,911	10,441
49	62	90 107	2 919,383	31 298,350	10,721	10,251
50	63	89 271	2 696,788	28 378,967	10,523	10,053
51	64	88 359	2 488,802	25 682,179	10,319	9,849
52	65	87 353	2 294,143	23 193,377	10,110	9,640
53	66	86 257	2 112,208	20 899,235	9,894	9,425
54	67	85 045	1 941,750	18 787,027	9,675	9,205
55	68	83 757	1 783,075	16 845,277	9,447	8,977
56	69	82 366	1 634,937	15 062,202	9,213	8,743
57	70	80 893	1 497,153	13 427,265	8,969	8,499
58	71	79 291	1 368,300	11 930,112	8,719	8,249
59	72	77 574	1 248,177	10 561,812	8,462	7,992
60	73	75 769	1 136,723	9 313,635	8,193	7,724
61	74	73 822	1 032,650	8 176,912	7,918	7,448
62	75	71 755	935,884	7 144,263	7,634	7,164
63	76	69 505	845,254	6 208,379	7,345	6,875
64	77	67 069	760,489	5 363,125	7,052	6,582
65	78	64 450	681,396	4 602,636	6,755	6,285
66	79	61 610	607,336	3 921,240	6,456	5,987
67	80	58 534	538,011	3 313,904	6,160	5,690
68	81	55 241	473,417	2 775,892	5,864	5,394
69	82	51 756	413,571	2 302,475	5,567	5,097
70	83	48 052	358,012	1 888,905	5,276	4,806
71	84	44 156	306,748	1 530,893	4,991	4,521
72	85	40 098	259,728	1 224,145	4,713	4,243
73	86	35 974	217,262	964,417	4,439	3,969
74	87	31 760	178,845	747,155	4,178	3,708
75	88	27 582	144,818	568,310	3,924	3,454
76	89	23 491	115,005	423,492	3,682	3,212
77	90	19 567	89,317	308,488	3,454	2,984
78	91	15 902	67,681	219,171	3,238	2,768
79	92	12 554	49,820	151,490	3,041	2,571
80	93	9 614	35,573	101,670	2,858	2,388
81	94	7 066	24,378	66,097	2,711	2,241
82	95	5 063	16,288	41,720	2,561	2,091
83	96	3 493	10,476	25,432	2,428	1,958
84	97	2 356	6,588	14,956	2,270	1,800
85	98	1 502	3,918	8,367	2,136	1,666
86	99	908	2,207	4,450	2,016	1,547
87	100	515	1,168	2,243	1,920	1,450

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 581	99 581,085	1 442 115,421	14,482	14,012
1	15	99 220	92 512,953	1 342 534,335	14,512	14,042
2	16	99 180	86 224,257	1 250 021,382	14,497	14,027
3	17	99 150	80 371,285	1 163 797,125	14,480	14,010
4	18	99 121	74 916,491	1 083 425,840	14,462	13,992
5	19	99 091	69 830,930	1 008 509,348	14,442	13,972
6	20	99 063	65 091,722	938 678,418	14,421	13,951
7	21	99 034	60 674,017	873 586,696	14,398	13,928
8	22	99 008	56 557,599	812 912,679	14,373	13,903
9	23	98 984	52 721,742	756 355,080	14,346	13,876
10	24	98 952	49 141,667	703 633,338	14,318	13,849
11	25	98 926	45 807,798	654 491,672	14,288	13,818
12	26	98 898	42 699,227	608 683,874	14,255	13,785
13	27	98 870	39 801,367	565 984,647	14,220	13,750
14	28	98 839	37 099,343	526 183,279	14,183	13,713
15	29	98 803	34 578,952	489 083,936	14,144	13,674
16	30	98 761	32 227,568	454 504,984	14,103	13,633
17	31	98 708	30 033,016	422 277,416	14,060	13,591
18	32	98 648	27 985,763	392 244,400	14,016	13,546
19	33	98 576	26 074,780	364 258,637	13,970	13,500
20	34	98 496	24 292,534	338 183,857	13,921	13,451
21	35	98 413	22 631,386	313 891,323	13,870	13,400
22	36	98 326	21 082,757	291 259,937	13,815	13,345
23	37	98 238	19 640,064	270 177,180	13,756	13,287
24	38	98 145	18 295,096	250 537,116	13,694	13,224
25	39	98 043	17 040,513	232 242,020	13,629	13,159
26	40	97 931	15 870,510	215 201,507	13,560	13,090
27	41	97 816	14 780,339	199 330,997	13,486	13,016
28	42	97 693	13 763,788	184 550,658	13,408	12,939
29	43	97 557	12 815,482	170 786,870	13,327	12,857
30	44	97 410	11 931,206	157 971,387	13,240	12,770
31	45	97 249	11 106,291	146 040,181	13,149	12,679
32	46	97 074	10 336,881	134 933,890	13,054	12,584
33	47	96 879	9 618,716	124 597,009	12,954	12,484
34	48	96 667	8 948,891	114 978,293	12,848	12,378
35	49	96 437	8 324,134	106 029,402	12,738	12,268
36	50	96 177	7 740,460	97 705,268	12,623	12,153
37	51	95 900	7 196,458	89 964,808	12,501	12,031
38	52	95 592	6 688,452	82 768,350	12,375	11,905
39	53	95 254	6 214,240	76 079,898	12,243	11,773
40	54	94 876	5 771,160	69 865,659	12,106	11,636
41	55	94 470	5 358,017	64 094,498	11,962	11,492
42	56	94 027	4 972,407	58 736,481	11,812	11,343
43	57	93 541	4 612,293	53 764,074	11,657	11,187
44	58	93 012	4 276,210	49 151,782	11,494	11,024
45	59	92 441	3 962,649	44 875,572	11,325	10,855
46	60	91 800	3 669,168	40 912,923	11,150	10,681
47	61	91 109	3 395,373	37 243,755	10,969	10,499
48	62	90 364	3 139,976	33 848,381	10,780	10,310
49	63	89 560	2 901,658	30 708,405	10,583	10,113
50	64	88 677	2 678,834	27 806,747	10,380	9,910
51	65	87 706	2 470,389	25 127,913	10,172	9,702
52	66	86 654	2 275,786	22 657,524	9,956	9,486
53	67	85 486	2 093,321	20 381,738	9,737	9,267
54	68	84 240	1 923,383	18 288,417	9,508	9,039
55	69	82 889	1 764,589	16 365,034	9,274	8,804
56	70	81 457	1 616,894	14 600,444	9,030	8,560
57	71	79 907	1 478,902	12 983,550	8,779	8,309
58	72	78 243	1 350,219	11 504,648	8,521	8,051
59	73	76 485	1 230,649	10 154,429	8,251	7,781
60	74	74 583	1 118,926	8 923,780	7,975	7,505
61	75	72 563	1 015,027	7 804,855	7,689	7,219
62	76	70 356	917,638	6 789,828	7,399	6,929
63	77	67 956	826,408	5 872,190	7,106	6,636
64	78	65 378	741,313	5 045,782	6,807	6,337
65	79	62 559	661,405	4 304,468	6,508	6,038
66	80	59 518	586,718	3 643,063	6,209	5,739
67	81	56 233	516,856	3 056,345	5,913	5,443
68	82	52 768	452,225	2 539,489	5,616	5,146
69	83	49 050	391,945	2 087,264	5,325	4,856
70	84	45 177	336,593	1 695,319	5,037	4,567
71	85	41 103	285,536	1 358,726	4,759	4,289
72	86	36 935	239,239	1 073,190	4,486	4,016
73	87	32 701	197,498	833,951	4,223	3,753
74	88	28 468	160,311	636,453	3,970	3,500
75	89	24 332	127,757	476,142	3,727	3,257
76	90	20 347	99,609	348,385	3,498	3,028
77	91	16 601	75,777	248,776	3,283	2,813
78	92	13 184	56,113	172,999	3,083	2,613
79	93	10 157	40,306	116,886	2,900	2,430
80	94	7 520	27,824	76,580	2,752	2,282
81	95	5 432	18,740	48,756	2,602	2,132
82	96	3 786	12,180	30,016	2,464	1,995
83	97	2 582	7,743	17,836	2,303	1,834
84	98	1 665	4,657	10,093	2,167	1,697
85	99	1 019	2,658	5,436	2,045	1,575
86	100	587	1,427	2,778	1,947	1,477

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 570	99 570,341	1 440 854,730	14,471	14,001
1	16	99 207	92 500,955	1 341 284,389	14,500	14,030
2	17	99 165	86 211,213	1 248 783,433	14,485	14,015
3	18	99 135	80 359,243	1 162 572,220	14,467	13,997
4	19	99 102	74 901,769	1 082 212,977	14,448	13,979
5	20	99 072	69 817,247	1 007 311,209	14,428	13,958
6	21	99 043	65 078,872	937 493,961	14,406	13,936
7	22	99 016	60 663,268	872 415,090	14,381	13,911
8	23	98 991	56 548,262	811 751,822	14,355	13,885
9	24	98 961	52 709,516	755 203,560	14,328	13,858
10	25	98 933	49 132,286	702 494,044	14,298	13,828
11	26	98 906	45 798,636	653 361,758	14,266	13,796
12	27	98 878	42 690,616	607 563,122	14,232	13,762
13	28	98 848	39 792,664	564 872,506	14,195	13,725
14	29	98 814	37 090,054	525 079,842	14,157	13,687
15	30	98 776	34 569,431	487 989,788	14,116	13,646
16	31	98 733	32 218,413	453 420,357	14,073	13,603
17	32	98 676	30 023,336	421 201,944	14,029	13,559
18	33	98 615	27 976,265	391 178,608	13,983	13,513
19	34	98 539	26 065,118	363 202,342	13,934	13,465
20	35	98 457	24 282,997	337 137,224	13,884	13,414
21	36	98 372	22 621,826	312 854,228	13,830	13,360
22	37	98 280	21 072,908	290 232,402	13,773	13,303
23	38	98 192	19 630,765	269 159,494	13,711	13,241
24	39	98 089	18 284,661	249 528,729	13,647	13,177
25	40	97 981	17 029,706	231 244,068	13,579	13,109
26	41	97 865	15 859,858	214 214,362	13,507	13,037
27	42	97 743	14 769,310	198 354,504	13,430	12,960
28	43	97 610	13 752,107	183 585,194	13,350	12,880
29	44	97 467	12 803,663	169 833,087	13,264	12,795
30	45	97 309	11 918,781	157 029,425	13,175	12,705
31	46	97 140	11 093,889	145 110,644	13,080	12,610
32	47	96 946	10 323,271	134 016,754	12,982	12,512
33	48	96 737	9 604,620	123 693,484	12,879	12,409
34	49	96 514	8 934,740	114 088,864	12,769	12,299
35	50	96 262	8 308,971	105 154,123	12,655	12,186
36	51	95 984	7 724,948	96 845,152	12,537	12,067
37	52	95 679	7 179,887	89 120,204	12,412	11,943
38	53	95 352	6 671,659	81 940,317	12,282	11,812
39	54	94 982	6 196,478	75 268,658	12,147	11,677
40	55	94 584	5 753,442	69 072,180	12,005	11,535
41	56	94 152	5 339,994	63 318,739	11,857	11,388
42	57	93 679	4 954,014	57 978,745	11,703	11,233
43	58	93 169	4 593,939	53 024,731	11,542	11,072
44	59	92 605	4 257,495	48 430,792	11,375	10,906
45	60	91 992	3 943,390	44 173,297	11,202	10,732
46	61	91 315	3 649,777	40 229,907	11,023	10,553
47	62	90 593	3 376,166	36 580,130	10,835	10,365
48	63	89 816	3 120,912	33 203,964	10,639	10,169
49	64	88 964	2 882,340	30 083,052	10,437	9,967
50	65	88 021	2 659,015	27 200,712	10,230	9,760
51	66	87 004	2 450,622	24 541,697	10,014	9,545
52	67	85 880	2 255,437	22 091,074	9,795	9,325
53	68	84 677	2 073,520	19 835,637	9,566	9,096
54	69	83 367	1 903,443	17 762,117	9,332	8,862
55	70	81 974	1 745,115	15 858,673	9,087	8,618
56	71	80 464	1 597,183	14 113,558	8,837	8,367
57	72	78 851	1 459,359	12 516,375	8,577	8,107
58	73	77 145	1 331,258	11 057,015	8,306	7,836
59	74	75 287	1 211,381	9 725,757	8,029	7,559
60	75	73 310	1 099,831	8 514,376	7,742	7,272
61	76	71 148	995,238	7 414,545	7,450	6,980
62	77	68 788	897,179	6 419,307	7,155	6,685
63	78	66 242	805,570	5 522,129	6,855	6,385
64	79	63 460	719,564	4 716,559	6,555	6,085
65	80	60 436	638,952	3 996,994	6,256	5,786
66	81	57 178	563,648	3 358,043	5,958	5,488
67	82	53 716	493,720	2 794,394	5,660	5,190
68	83	50 009	428,578	2 300,674	5,368	4,898
69	84	46 115	368,495	1 872,097	5,080	4,610
70	85	42 053	313,317	1 503,601	4,799	4,329
71	86	37 860	263,011	1 190,284	4,526	4,056
72	87	33 575	217,476	927,273	4,264	3,794
73	88	29 312	177,031	709,797	4,009	3,540
74	89	25 115	141,425	532,766	3,767	3,297
75	90	21 075	110,655	391,341	3,537	3,067
76	91	17 262	84,509	280,686	3,321	2,851
77	92	13 763	62,825	196,177	3,123	2,653
78	93	10 667	45,398	133,352	2,937	2,468
79	94	7 944	31,527	87,954	2,790	2,320
80	95	5 781	21,389	56,428	2,638	2,168
81	96	4 062	14,013	35,039	2,500	2,031
82	97	2 799	9,003	21,026	2,336	1,866
83	98	1 825	5,473	12,023	2,197	1,727
84	99	1 130	3,160	6,550	2,073	1,603
85	100	659	1,718	3,390	1,973	1,503

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 557	99 557,428	1 439 501,878	14,459	13,989
1	17	99 192	92 486,962	1 339 944,450	14,488	14,018
2	18	99 150	86 198,296	1 247 457,487	14,472	14,002
3	19	99 116	80 343,451	1 161 259,192	14,454	13,984
4	20	99 082	74 887,092	1 080 915,741	14,434	13,964
5	21	99 052	69 803,464	1 006 028,649	14,412	13,942
6	22	99 025	65 067,342	936 225,185	14,389	13,919
7	23	99 000	60 653,253	871 157,843	14,363	13,893
8	24	98 968	56 535,149	810 504,590	14,336	13,866
9	25	98 942	52 699,455	753 969,441	14,307	13,837
10	26	98 913	49 122,459	701 269,987	14,276	13,806
11	27	98 886	45 789,400	652 147,528	14,242	13,772
12	28	98 856	42 681,281	606 358,129	14,207	13,737
13	29	98 823	39 782,700	563 676,847	14,169	13,699
14	30	98 787	37 079,842	523 894,147	14,129	13,659
15	31	98 748	34 559,612	486 814,305	14,086	13,616
16	32	98 701	32 208,029	452 254,694	14,042	13,572
17	33	98 643	30 013,147	420 046,665	13,995	13,526
18	34	98 578	27 965,899	390 033,518	13,947	13,477
19	35	98 500	26 054,885	362 067,619	13,896	13,426
20	36	98 416	24 272,738	336 012,734	13,843	13,373
21	37	98 326	22 611,257	311 739,996	13,787	13,317
22	38	98 233	21 062,931	289 128,739	13,727	13,257
23	39	98 136	19 619,568	268 065,808	13,663	13,193
24	40	98 027	18 273,064	248 446,239	13,596	13,126
25	41	97 915	17 018,276	230 173,176	13,525	13,055
26	42	97 792	15 848,024	213 154,900	13,450	12,980
27	43	97 660	14 756,776	197 306,876	13,371	12,901
28	44	97 520	13 739,423	182 550,100	13,287	12,817
29	45	97 365	12 790,329	168 810,677	13,198	12,728
30	46	97 200	11 905,472	156 020,348	13,105	12,635
31	47	97 013	11 079,282	144 114,877	13,008	12,538
32	48	96 804	10 308,143	133 035,594	12,906	12,436
33	49	96 584	9 589,432	122 727,452	12,798	12,328
34	50	96 338	8 918,466	113 138,020	12,686	12,216
35	51	96 069	8 292,321	104 219,554	12,568	12,098
36	52	95 763	7 707,160	95 927,233	12,447	11,977
37	53	95 439	7 161,860	88 220,074	12,318	11,848
38	54	95 080	6 652,589	81 058,214	12,184	11,715
39	55	94 690	6 177,454	74 405,624	12,045	11,575
40	56	94 266	5 734,088	68 228,171	11,899	11,429
41	57	93 804	5 320,242	62 494,083	11,746	11,277
42	58	93 307	4 934,301	57 173,841	11,587	11,117
43	59	92 761	4 573,833	52 239,540	11,421	10,951
44	60	92 155	4 236,803	47 665,707	11,250	10,780
45	61	91 505	3 922,549	43 428,904	11,072	10,602
46	62	90 798	3 629,131	39 506,355	10,886	10,416
47	63	90 043	3 355,667	35 877,224	10,692	10,222
48	64	89 218	3 100,134	32 521,557	10,490	10,020
49	65	88 306	2 861,016	29 421,422	10,284	9,814
50	66	87 317	2 637,739	26 560,406	10,069	9,599
51	67	86 226	2 428,710	23 922,667	9,850	9,380
52	68	85 067	2 234,103	21 493,957	9,621	9,151
53	69	83 799	2 052,024	19 259,854	9,386	8,916
54	70	82 447	1 882,437	17 207,830	9,141	8,671
55	71	80 975	1 723,841	15 325,393	8,890	8,420
56	72	79 401	1 576,078	13 601,552	8,630	8,160
57	73	77 744	1 438,866	12 025,474	8,358	7,888
58	74	75 937	1 310,415	10 586,608	8,079	7,609
59	75	74 002	1 190,708	9 276,192	7,790	7,321
60	76	71 881	1 078,388	8 085,484	7,498	7,028
61	77	69 562	973,048	7 007,096	7,201	6,731
62	78	67 053	874,556	6 034,047	6,900	6,430
63	79	64 299	781,936	5 159,492	6,598	6,128
64	80	61 305	695,137	4 377,556	6,297	5,828
65	81	58 059	613,828	3 682,419	5,999	5,529
66	82	54 619	538,417	3 068,591	5,699	5,229
67	83	50 907	467,903	2 530,173	5,407	4,938
68	84	47 017	402,937	2 062,271	5,118	4,648
69	85	42 926	343,014	1 659,334	4,838	4,368
70	86	38 735	288,601	1 316,321	4,561	4,091
71	87	34 416	239,086	1 027,720	4,299	3,829
72	88	30 096	194,939	788,634	4,046	3,576
73	89	25 859	156,175	593,695	3,801	3,332
74	90	21 753	122,493	437,520	3,572	3,102
75	91	17 880	93,880	315,027	3,356	2,886
76	92	14 312	70,065	221,147	3,156	2,686
77	93	11 135	50,828	151,082	2,972	2,503
78	94	8 343	35,509	100,255	2,823	2,353
79	95	6 107	24,235	64,745	2,672	2,202
80	96	4 323	15,994	40,510	2,533	2,063
81	97	3 002	10,358	24,516	2,367	1,897
82	98	1 978	6,364	14,158	2,225	1,755
83	99	1 238	3,714	7,795	2,099	1,629
84	100	730	2,043	4,081	1,998	1,528

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 542	99 542,367	1 438 052,456	14,447	13,977
1	18	99 177	92 473,104	1 338 510,089	14,475	14,005
2	19	99 131	86 181,356	1 246 036,985	14,458	13,988
3	20	99 096	80 327,707	1 159 855,629	14,439	13,969
4	21	99 063	74 872,308	1 079 527,921	14,418	13,948
5	22	99 035	69 791,097	1 004 655,613	14,395	13,925
6	23	99 009	65 056,600	934 864,516	14,370	13,900
7	24	98 977	60 639,188	869 807,916	14,344	13,874
8	25	98 950	56 524,357	809 168,728	14,315	13,846
9	26	98 922	52 688,914	752 644,371	14,285	13,815
10	27	98 893	49 112,552	699 955,457	14,252	13,782
11	28	98 864	45 779,387	650 842,905	14,217	13,747
12	29	98 832	42 670,594	605 063,518	14,180	13,710
13	30	98 796	39 771,747	562 392,924	14,141	13,671
14	31	98 759	37 069,309	522 621,177	14,098	13,629
15	32	98 716	34 548,472	485 551,868	14,054	13,584
16	33	98 667	32 197,098	451 003,395	14,008	13,538
17	34	98 606	30 002,026	418 806,298	13,959	13,489
18	35	98 539	27 954,920	388 804,272	13,908	13,438
19	36	98 459	26 043,878	360 849,352	13,855	13,386
20	37	98 370	24 261,399	334 805,474	13,800	13,330
21	38	98 279	22 600,552	310 544,075	13,741	13,271
22	39	98 177	21 050,917	287 943,523	13,678	13,209
23	40	98 074	19 607,125	266 892,606	13,612	13,142
24	41	97 961	18 260,799	247 285,481	13,542	13,072
25	42	97 842	17 005,577	229 024,682	13,468	12,998
26	43	97 709	15 834,574	212 019,105	13,390	12,920
27	44	97 570	14 743,166	196 184,531	13,307	12,837
28	45	97 418	13 725,115	181 441,366	13,220	12,750
29	46	97 256	12 776,046	167 716,251	13,127	12,658
30	47	97 072	11 889,796	154 940,204	13,031	12,561
31	48	96 870	11 063,046	143 050,408	12,930	12,461
32	49	96 651	10 291,842	131 987,362	12,824	12,355
33	50	96 408	9 571,965	121 695,520	12,714	12,244
34	51	96 145	8 900,594	112 123,556	12,597	12,127
35	52	95 847	8 273,226	103 222,962	12,477	12,007
36	53	95 522	7 687,809	94 949,736	12,351	11,881
37	54	95 166	7 141,389	87 261,927	12,219	11,749
38	55	94 788	6 632,165	80 120,537	12,081	11,611
39	56	94 372	6 156,674	73 488,372	11,936	11,466
40	57	93 918	5 712,878	67 331,699	11,786	11,316
41	58	93 431	5 299,071	61 618,820	11,628	11,158
42	59	92 898	4 912,705	56 319,750	11,464	10,994
43	60	92 310	4 551,604	51 407,045	11,294	10,824
44	61	91 668	4 214,412	46 855,441	11,118	10,648
45	62	90 988	3 900,360	42 641,029	10,933	10,463
46	63	90 247	3 607,096	38 740,669	10,740	10,270
47	64	89 444	3 333,327	35 133,573	10,540	10,070
48	65	88 558	3 077,199	31 800,246	10,334	9,864
49	66	87 599	2 838,124	28 723,047	10,120	9,651
50	67	86 536	2 614,154	25 884,923	9,902	9,432
51	68	85 410	2 405,737	23 270,769	9,673	9,203
52	69	84 185	2 210,941	20 865,032	9,437	8,967
53	70	82 874	2 029,378	18 654,090	9,192	8,722
54	71	81 442	1 859,489	16 624,712	8,940	8,471
55	72	79 905	1 701,062	14 765,224	8,680	8,210
56	73	78 286	1 553,946	13 064,162	8,407	7,937
57	74	76 527	1 416,338	11 510,216	8,127	7,657
58	75	74 641	1 288,052	10 093,877	7,837	7,367
59	76	72 560	1 167,494	8 805,825	7,543	7,073
60	77	70 278	1 054,345	7 638,331	7,245	6,775
61	78	67 808	948,512	6 583,986	6,941	6,471
62	79	65 086	848,898	5 635,474	6,639	6,169
63	80	62 116	755,391	4 786,576	6,337	5,867
64	81	58 895	667,804	4 031,185	6,036	5,567
65	82	55 460	586,351	3 363,381	5,736	5,266
66	83	51 763	510,263	2 777,030	5,442	4,972
67	84	47 861	439,909	2 266,767	5,153	4,683
68	85	43 766	375,073	1 826,858	4,871	4,401
69	86	39 540	315,955	1 451,785	4,595	4,125
70	87	35 212	262,348	1 135,830	4,329	3,860
71	88	30 850	214,309	873,482	4,076	3,606
72	89	26 550	171,973	659,174	3,833	3,363
73	90	22 398	135,269	487,200	3,602	3,132
74	91	18 455	103,923	351,932	3,386	2,917
75	92	14 824	77,834	248,009	3,186	2,716
76	93	11 579	56,685	170,175	3,002	2,532
77	94	8 710	39,756	113,489	2,855	2,385
78	95	6 414	27,297	73,733	2,701	2,231
79	96	4 567	18,122	46,436	2,562	2,092
80	97	3 195	11,822	28,314	2,395	1,925
81	98	2 122	7,322	16,492	2,252	1,783
82	99	1 342	4,317	9,170	2,124	1,654
83	100	800	2,401	4,853	2,021	1,552

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 527	99 527,452	1 436 501,735	14,433	13,963
1	19	99 158	92 454,932	1 336 974,283	14,461	13,991
2	20	99 111	86 164,469	1 244 519,351	14,444	13,974
3	21	99 077	80 311,849	1 158 354,882	14,423	13,953
4	22	99 045	74 859,043	1 078 043,033	14,401	13,931
5	23	99 018	69 779,575	1 003 183,990	14,376	13,907
6	24	98 986	65 041,515	933 404,414	14,351	13,881
7	25	98 958	60 627,613	868 362,900	14,323	13,853
8	26	98 930	56 513,051	807 735,287	14,293	13,823
9	27	98 903	52 678,288	751 222,236	14,261	13,791
10	28	98 871	49 101,813	698 543,948	14,226	13,757
11	29	98 840	45 767,924	649 442,135	14,190	13,720
12	30	98 804	42 658,846	603 674,211	14,151	13,681
13	31	98 768	39 760,450	561 015,365	14,110	13,640
14	32	98 727	37 057,361	521 254,916	14,066	13,596
15	33	98 683	34 536,747	484 197,555	14,020	13,550
16	34	98 631	32 185,167	449 660,807	13,971	13,501
17	35	98 568	29 990,247	417 475,640	13,920	13,450
18	36	98 498	27 943,110	387 485,393	13,867	13,397
19	37	98 413	26 031,711	359 542,283	13,812	13,342
20	38	98 323	24 249,912	333 510,572	13,753	13,283
21	39	98 223	22 587,661	309 260,660	13,692	13,222
22	40	98 115	21 037,566	286 672,998	13,627	13,157
23	41	98 008	19 593,965	265 635,432	13,557	13,087
24	42	97 888	18 247,173	246 041,467	13,484	13,014
25	43	97 759	16 991,145	227 794,294	13,407	12,937
26	44	97 619	15 819,970	210 803,149	13,325	12,855
27	45	97 469	14 727,812	194 983,180	13,239	12,769
28	46	97 309	13 709,788	180 255,368	13,148	12,678
29	47	97 128	12 759,224	166 545,579	13,053	12,583
30	48	96 930	11 872,372	153 786,355	12,953	12,483
31	49	96 717	11 045,552	141 913,983	12,848	12,378
32	50	96 475	10 273,095	130 868,431	12,739	12,269
33	51	96 215	9 552,783	120 595,336	12,624	12,154
34	52	95 924	8 880,098	111 042,552	12,505	12,035
35	53	95 607	8 252,454	102 162,454	12,380	11,910
36	54	95 249	7 665,835	93 910,001	12,250	11,781
37	55	94 874	7 119,464	86 244,165	12,114	11,644
38	56	94 469	6 609,855	79 124,701	11,971	11,501
39	57	94 022	6 133,901	72 514,845	11,822	11,352
40	58	93 544	5 690,145	66 380,945	11,666	11,196
41	59	93 022	5 275,879	60 690,800	11,503	11,034
42	60	92 447	4 888,829	55 414,921	11,335	10,865
43	61	91 822	4 527,549	50 526,092	11,160	10,690
44	62	91 150	4 190,572	45 998,543	10,977	10,507
45	63	90 435	3 876,678	41 807,971	10,784	10,315
46	64	89 646	3 583,082	37 931,293	10,586	10,116
47	65	88 782	3 308,667	34 348,211	10,381	9,911
48	66	87 849	3 052,577	31 039,544	10,168	9,698
49	67	86 816	2 812,747	27 986,967	9,950	9,480
50	68	85 717	2 589,427	25 174,221	9,722	9,252
51	69	84 525	2 380,796	22 584,794	9,486	9,016
52	70	83 256	2 186,542	20 203,998	9,240	8,770
53	71	81 864	2 004,638	18 017,456	8,988	8,518
54	72	80 366	1 834,917	16 012,818	8,727	8,257
55	73	78 783	1 677,175	14 177,900	8,453	7,984
56	74	77 060	1 529,616	12 500,726	8,172	7,703
57	75	75 221	1 392,168	10 971,109	7,881	7,411
58	76	73 186	1 262,940	9 578,942	7,585	7,115
59	77	70 942	1 141,464	8 316,001	7,285	6,815
60	78	68 506	1 027,759	7 174,537	6,981	6,511
61	79	65 818	920,685	6 146,778	6,676	6,206
62	80	62 877	820,080	5 226,093	6,373	5,903
63	81	59 673	725,689	4 406,013	6,071	5,602
64	82	56 258	637,910	3 680,325	5,769	5,299
65	83	52 560	555,690	3 042,414	5,475	5,005
66	84	48 666	479,735	2 486,725	5,184	4,714
67	85	44 551	409,489	2 006,990	4,901	4,431
68	86	40 313	345,485	1 597,501	4,624	4,154
69	87	35 943	287,213	1 252,016	4,359	3,889
70	88	31 563	235,160	964,802	4,103	3,633
71	89	27 215	189,061	729,642	3,859	3,389
72	90	22 996	148,952	540,581	3,629	3,159
73	91	19 002	114,762	391,629	3,413	2,943
74	92	15 301	86,161	276,867	3,213	2,743
75	93	11 993	62,971	190,706	3,028	2,559
76	94	9 057	44,338	127,735	2,881	2,411
77	95	6 695	30,562	83,397	2,729	2,259
78	96	4 796	20,412	52,835	2,588	2,119
79	97	3 375	13,395	32,424	2,421	1,951
80	98	2 258	8,357	19,028	2,277	1,807
81	99	1 440	4,967	10,672	2,148	1,678
82	100	868	2,791	5,704	2,044	1,574

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 508	99 507,893	1 434 842,175	14,419	13,949
1	20	99 138	92 436,815	1 335 334,281	14,446	13,976
2	21	99 092	86 147,459	1 242 897,466	14,428	13,958
3	22	99 059	80 297,621	1 156 750,008	14,406	13,936
4	23	99 029	74 846,685	1 076 452,387	14,382	13,912
5	24	98 995	69 763,395	1 001 605,702	14,357	13,887
6	25	98 967	65 029,099	931 842,308	14,330	13,860
7	26	98 938	60 615,486	866 813,209	14,300	13,830
8	27	98 910	56 501,654	806 197,723	14,269	13,799
9	28	98 881	52 666,769	749 696,069	14,235	13,765
10	29	98 847	49 089,518	697 029,300	14,199	13,729
11	30	98 813	45 755,323	647 939,782	14,161	13,691
12	31	98 776	42 646,728	602 184,458	14,120	13,650
13	32	98 736	39 747,634	559 537,730	14,077	13,607
14	33	98 694	37 044,784	519 790,096	14,031	13,561
15	34	98 646	34 523,950	482 745,312	13,983	13,513
16	35	98 592	32 172,532	448 221,362	13,932	13,462
17	36	98 526	29 977,578	416 048,830	13,879	13,409
18	37	98 452	27 930,056	386 071,253	13,823	13,353
19	38	98 366	26 019,386	358 141,197	13,764	13,295
20	39	98 267	24 236,081	332 121,810	13,704	13,234
21	40	98 161	22 573,335	307 885,730	13,639	13,169
22	41	98 049	21 023,446	285 312,395	13,571	13,101
23	42	97 935	19 579,344	264 288,949	13,498	13,028
24	43	97 805	18 231,687	244 709,604	13,422	12,952
25	44	97 668	16 975,474	226 477,917	13,341	12,872
26	45	97 518	15 803,494	209 502,443	13,257	12,787
27	46	97 360	14 711,366	193 698,948	13,167	12,697
28	47	97 181	13 691,737	178 987,583	13,073	12,603
29	48	96 986	12 740,526	165 295,846	12,974	12,504
30	49	96 776	11 853,598	152 555,319	12,870	12,400
31	50	96 541	11 025,433	140 701,721	12,762	12,292
32	51	96 282	10 252,509	129 676,289	12,648	12,178
33	52	95 993	9 530,786	119 423,780	12,530	12,060
34	53	95 683	8 857,803	109 892,994	12,406	11,936
35	54	95 333	8 228,866	101 035,192	12,278	11,808
36	55	94 957	7 642,300	92 806,326	12,144	11,674
37	56	94 555	7 095,515	85 164,025	12,003	11,533
38	57	94 120	6 585,406	78 068,510	11,855	11,385
39	58	93 648	6 109,492	71 483,104	11,700	11,230
40	59	93 134	5 665,242	65 373,612	11,539	11,070
41	60	92 570	5 250,237	59 708,370	11,373	10,903
42	61	91 958	4 862,992	54 458,133	11,198	10,729
43	62	91 303	4 501,937	49 595,141	11,016	10,547
44	63	90 596	4 165,128	45 093,204	10,826	10,356
45	64	89 833	3 850,870	40 928,075	10,628	10,158
46	65	88 983	3 556,574	37 077,206	10,425	9,955
47	66	88 072	3 282,192	33 520,632	10,213	9,743
48	67	87 064	3 025,282	30 238,440	9,995	9,525
49	68	85 995	2 786,141	27 213,157	9,767	9,297
50	69	84 829	2 562,581	24 427,016	9,532	9,062
51	70	83 592	2 354,522	21 864,435	9,286	8,816
52	71	82 241	2 159,886	19 509,913	9,033	8,563
53	72	80 782	1 978,149	17 350,027	8,771	8,301
54	73	79 237	1 809,150	15 371,878	8,497	8,027
55	74	77 549	1 650,916	13 562,728	8,215	7,745
56	75	75 745	1 503,512	11 911,812	7,923	7,453
57	76	73 754	1 365,026	10 408,299	7,625	7,155
58	77	71 554	1 234,783	9 043,273	7,324	6,854
59	78	69 153	1 112,681	7 808,491	7,018	6,548
60	79	66 496	997,607	6 695,809	6,712	6,242
61	80	63 584	889,430	5 698,203	6,407	5,937
62	81	60 404	787,834	4 808,773	6,104	5,634
63	82	57 002	693,204	4 020,939	5,801	5,331
64	83	53 317	604,553	3 327,735	5,504	5,035
65	84	49 416	522,444	2 723,182	5,212	4,742
66	85	45 300	446,561	2 200,738	4,928	4,458
67	86	41 037	377,186	1 754,177	4,651	4,181
68	87	36 646	314,058	1 376,991	4,385	3,915
69	88	32 218	257,449	1 062,934	4,129	3,659
70	89	27 844	207,456	805,485	3,883	3,413
71	90	23 572	163,752	598,029	3,652	3,182
72	91	19 510	126,371	434,276	3,437	2,967
73	92	15 754	95,147	307,905	3,236	2,766
74	93	12 379	69,708	212,758	3,052	2,582
75	94	9 381	49,255	143,050	2,904	2,434
76	95	6 962	34,084	93,796	2,752	2,282
77	96	5 007	22,853	59,712	2,613	2,143
78	97	3 545	15,087	36,859	2,443	1,973
79	98	2 386	9,469	21,772	2,299	1,829
80	99	1 532	5,670	12,303	2,170	1,700
81	100	931	3,211	6,634	2,066	1,596

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 488	99 488,395	1 433 070,853	14,404	13,935
1	21	99 119	92 418,566	1 333 582,458	14,430	13,960
2	22	99 074	86 132,196	1 241 163,892	14,410	13,940
3	23	99 043	80 284,365	1 155 031,696	14,387	13,917
4	24	99 006	74 829,329	1 074 747,331	14,363	13,893
5	25	98 976	69 750,077	999 918,003	14,336	13,866
6	26	98 947	65 016,092	930 167,925	14,307	13,837
7	27	98 918	60 603,262	865 151,833	14,276	13,806
8	28	98 888	56 489,300	804 548,572	14,242	13,773
9	29	98 856	52 653,581	748 059,272	14,207	13,737
10	30	98 819	49 076,003	695 405,691	14,170	13,700
11	31	98 784	45 742,326	646 329,688	14,130	13,660
12	32	98 745	42 632,982	600 587,362	14,087	13,617
13	33	98 703	39 734,145	557 954,380	14,042	13,572
14	34	98 657	37 031,058	518 220,236	13,994	13,524
15	35	98 607	34 510,396	481 189,178	13,943	13,473
16	36	98 550	32 158,941	446 678,782	13,890	13,420
17	37	98 480	29 963,573	414 519,841	13,834	13,364
18	38	98 405	27 916,832	384 556,268	13,775	13,305
19	39	98 310	26 004,546	356 639,436	13,715	13,245
20	40	98 205	24 220,709	330 634,891	13,651	13,181
21	41	98 095	22 558,185	306 414,182	13,583	13,113
22	42	97 976	21 007,759	283 855,997	13,512	13,042
23	43	97 851	19 562,728	262 848,238	13,436	12,966
24	44	97 715	18 214,872	243 285,510	13,356	12,887
25	45	97 567	16 957,795	225 070,638	13,272	12,803
26	46	97 409	15 785,847	208 112,843	13,184	12,714
27	47	97 232	14 691,996	192 326,996	13,091	12,621
28	48	97 039	13 671,673	177 635,000	12,993	12,523
29	49	96 833	12 720,379	163 963,327	12,890	12,420
30	50	96 600	11 832,007	151 242,948	12,783	12,313
31	51	96 348	11 003,338	139 410,941	12,670	12,200
32	52	96 060	10 228,900	128 407,603	12,553	12,084
33	53	95 752	9 506,857	118 178,703	12,431	11,961
34	54	95 409	8 832,484	108 671,846	12,304	11,834
35	55	95 041	8 203,602	99 839,362	12,170	11,700
36	56	94 638	7 616,593	91 635,760	12,031	11,561
37	57	94 205	7 069,270	84 019,167	11,885	11,415
38	58	93 745	6 559,201	76 949,897	11,732	11,262
39	59	93 238	6 082,753	70 390,696	11,572	11,102
40	60	92 682	5 637,708	64 307,943	11,407	10,937
41	61	92 080	5 222,490	58 670,235	11,234	10,764
42	62	91 438	4 835,483	53 447,745	11,053	10,583
43	63	90 748	4 474,603	48 612,262	10,864	10,394
44	64	89 993	4 137,399	44 137,659	10,668	10,198
45	65	89 169	3 822,380	40 000,260	10,465	9,995
46	66	88 271	3 528,116	36 177,879	10,254	9,784
47	67	87 284	3 252,845	32 649,764	10,037	9,567
48	68	86 240	2 996,666	29 396,919	9,810	9,340
49	69	85 103	2 757,256	26 400,253	9,575	9,105
50	70	83 893	2 534,301	23 642,997	9,329	8,859
51	71	82 573	2 325,819	21 108,695	9,076	8,606
52	72	81 155	2 131,345	18 782,877	8,813	8,343
53	73	79 648	1 950,370	16 651,531	8,538	8,068
54	74	77 997	1 780,825	14 701,161	8,255	7,785
55	75	76 226	1 622,742	12 920,336	7,962	7,492
56	76	74 269	1 474,200	11 297,594	7,664	7,194
57	77	72 110	1 334,592	9 823,394	7,361	6,891
58	78	69 750	1 203,647	8 488,802	7,053	6,583
59	79	67 124	1 080,037	7 285,155	6,745	6,275
60	80	64 239	963,740	6 205,118	6,439	5,969
61	81	61 084	854,457	5 241,378	6,134	5,664
62	82	57 700	752,567	4 386,921	5,829	5,359
63	83	54 021	656,956	3 634,354	5,532	5,062
64	84	50 127	568,384	2 977,398	5,238	4,768
65	85	45 998	486,317	2 409,014	4,954	4,484
66	86	41 727	411,334	1 922,697	4,674	4,204
67	87	37 304	342,875	1 511,364	4,408	3,938
68	88	32 848	281,511	1 168,489	4,151	3,681
69	89	28 423	227,119	886,978	3,905	3,435
70	90	24 117	179,685	659,859	3,672	3,202
71	91	19 999	138,928	480,174	3,456	2,986
72	92	16 175	104,772	341,246	3,257	2,787
73	93	12 746	76,978	236,474	3,072	2,602
74	94	9 682	54,524	159,496	2,925	2,455
75	95	7 211	37,863	104,973	2,772	2,303
76	96	5 206	25,487	67,109	2,633	2,163
77	97	3 701	16,892	41,623	2,464	1,994
78	98	2 506	10,665	24,731	2,319	1,849
79	99	1 619	6,424	14,066	2,190	1,720
80	100	991	3,665	7,642	2,085	1,615

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 469	99 468,754	1 431 179,600	14,388	13,918
1	22	99 101	92 402,193	1 331 710,846	14,412	13,942
2	23	99 058	86 117,977	1 239 308,653	14,391	13,921
3	24	99 020	80 265,748	1 153 190,676	14,367	13,897
4	25	98 987	74 815,044	1 072 924,929	14,341	13,871
5	26	98 956	69 736,126	998 109,884	14,313	13,843
6	27	98 928	65 002,980	928 373,758	14,282	13,812
7	28	98 897	60 590,010	863 370,778	14,249	13,779
8	29	98 863	56 475,154	802 780,768	14,215	13,745
9	30	98 829	52 639,085	746 305,614	14,178	13,708
10	31	98 791	49 062,062	693 666,529	14,139	13,669
11	32	98 753	45 727,582	644 604,467	14,097	13,627
12	33	98 711	42 618,513	598 876,884	14,052	13,582
13	34	98 666	39 719,421	556 258,371	14,005	13,535
14	35	98 618	37 016,520	516 538,950	13,954	13,484
15	36	98 566	34 495,817	479 522,430	13,901	13,431
16	37	98 504	32 143,917	445 026,613	13,845	13,375
17	38	98 433	29 949,387	412 882,696	13,786	13,316
18	39	98 349	27 900,909	382 933,310	13,725	13,255
19	40	98 248	25 988,052	355 032,400	13,661	13,191
20	41	98 139	24 204,453	329 044,348	13,594	13,124
21	42	98 022	22 541,352	304 839,895	13,524	13,054
22	43	97 893	20 989,930	282 298,543	13,449	12,979
23	44	97 761	19 544,685	261 308,613	13,370	12,900
24	45	97 613	18 195,903	241 763,928	13,287	12,817
25	46	97 458	16 938,859	223 568,025	13,199	12,729
26	47	97 280	15 765,062	206 629,166	13,107	12,637
27	48	97 089	14 670,465	190 864,104	13,010	12,540
28	49	96 885	13 650,053	176 193,638	12,908	12,438
29	50	96 656	12 697,209	162 543,585	12,802	12,332
30	51	96 406	11 808,296	149 846,376	12,690	12,220
31	52	96 126	10 978,000	138 038,080	12,574	12,104
32	53	95 819	10 203,218	127 060,079	12,453	11,983
33	54	95 478	9 479,683	116 856,861	12,327	11,857
34	55	95 116	8 805,367	107 377,178	12,195	11,725
35	56	94 721	8 176,007	98 571,810	12,056	11,586
36	57	94 288	7 588,420	90 395,804	11,912	11,442
37	58	93 830	7 041,139	82 807,384	11,761	11,291
38	59	93 335	6 530,494	75 766,245	11,602	11,132
39	60	92 785	6 053,190	69 235,751	11,438	10,968
40	61	92 192	5 607,913	63 182,561	11,267	10,797
41	62	91 559	5 192,947	57 574,648	11,087	10,617
42	63	90 883	4 806,123	52 381,700	10,899	10,429
43	64	90 144	4 444,814	47 575,577	10,704	10,234
44	65	89 327	4 106,790	43 130,763	10,502	10,032
45	66	88 455	3 791,796	39 023,973	10,292	9,822
46	67	87 482	3 496,569	35 232,177	10,076	9,606
47	68	86 459	3 222,076	31 735,608	9,849	9,380
48	69	85 346	2 965,599	28 513,532	9,615	9,145
49	70	84 164	2 726,828	25 547,933	9,369	8,899
50	71	82 870	2 503,406	22 821,106	9,116	8,646
51	72	81 482	2 295,085	20 317,700	8,853	8,383
52	73	80 015	2 101,416	18 022,614	8,576	8,107
53	74	78 401	1 919,834	15 921,199	8,293	7,823
54	75	76 666	1 750,434	14 001,365	7,999	7,529
55	76	74 740	1 591,105	12 250,930	7,700	7,230
56	77	72 613	1 441,332	10 659,825	7,396	6,926
57	78	70 292	1 300,939	9 218,493	7,086	6,616
58	79	67 703	1 168,334	7 917,554	6,777	6,307
59	80	64 846	1 043,373	6 749,220	6,469	5,999
60	81	61 713	925,845	5 705,847	6,163	5,693
61	82	58 349	816,208	4 780,002	5,856	5,386
62	83	54 683	713,215	3 963,794	5,558	5,088
63	84	50 789	617,651	3 250,579	5,263	4,793
64	85	46 660	529,080	2 632,928	4,976	4,507
65	86	42 370	447,953	2 103,848	4,697	4,227
66	87	37 931	373,916	1 655,895	4,429	3,959
67	88	33 438	307,342	1 281,979	4,171	3,701
68	89	28 978	248,347	974,638	3,925	3,455
69	90	24 618	196,715	726,291	3,692	3,222
70	91	20 461	152,445	529,576	3,474	3,004
71	92	16 580	115,183	377,131	3,274	2,804
72	93	13 086	84,765	261,948	3,090	2,620
73	94	9 970	60,210	177,183	2,943	2,473
74	95	7 443	41,914	116,973	2,791	2,321
75	96	5 392	28,313	75,059	2,651	2,181
76	97	3 848	18,838	46,746	2,481	2,012
77	98	2 616	11,940	27,908	2,337	1,867
78	99	1 700	7,236	15,967	2,207	1,737
79	100	1 046	4,153	8,732	2,103	1,633

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 451	99 451,131	1 429 159,889	14,370	13,901
1	23	99 085	92 386,938	1 329 708,757	14,393	13,923
2	24	99 035	86 098,007	1 237 321,819	14,371	13,901
3	25	99 001	80 250,426	1 151 223,812	14,345	13,875
4	26	98 967	74 800,080	1 070 973,386	14,318	13,848
5	27	98 937	69 722,062	996 173,306	14,288	13,818
6	28	98 906	64 988,766	926 451,243	14,256	13,786
7	29	98 872	60 574,838	861 462,477	14,221	13,752
8	30	98 836	56 459,606	800 887,639	14,185	13,715
9	31	98 801	52 624,132	744 428,033	14,146	13,676
10	32	98 759	49 046,248	691 803,900	14,105	13,635
11	33	98 719	45 712,063	642 757,652	14,061	13,591
12	34	98 675	42 602,721	597 045,589	14,014	13,544
13	35	98 627	39 703,828	554 442,867	13,964	13,495
14	36	98 577	37 000,882	514 739,040	13,912	13,442
15	37	98 520	34 479,702	477 738,158	13,856	13,386
16	38	98 458	32 128,698	443 258,456	13,796	13,326
17	39	98 377	29 932,304	411 129,758	13,735	13,265
18	40	98 287	27 883,213	381 197,454	13,671	13,201
19	41	98 182	25 970,610	353 314,241	13,604	13,134
20	42	98 066	24 186,392	327 343,631	13,534	13,064
21	43	97 939	22 522,222	303 157,239	13,460	12,990
22	44	97 803	20 970,571	280 635,017	13,382	12,912
23	45	97 659	19 524,331	259 664,446	13,300	12,830
24	46	97 504	18 175,584	240 140,115	13,212	12,742
25	47	97 329	16 916,556	221 964,531	13,121	12,651
26	48	97 138	15 741,960	205 047,975	13,026	12,556
27	49	96 936	14 647,266	189 306,015	12,924	12,454
28	50	96 709	13 625,190	174 658,749	12,819	12,349
29	51	96 463	12 671,765	161 033,559	12,708	12,238
30	52	96 184	11 781,105	148 361,794	12,593	12,123
31	53	95 884	10 950,438	136 580,689	12,473	12,003
32	54	95 545	10 174,054	125 630,252	12,348	11,878
33	55	95 185	9 450,579	115 456,197	12,217	11,747
34	56	94 797	8 775,748	106 005,618	12,079	11,609
35	57	94 371	8 145,765	97 229,870	11,936	11,466
36	58	93 912	7 558,223	89 084,106	11,786	11,316
37	59	93 420	7 010,323	81 525,883	11,629	11,160
38	60	92 881	6 498,755	74 515,560	11,466	10,996
39	61	92 295	6 021,200	68 016,805	11,296	10,826
40	62	91 670	5 576,190	61 995,606	11,118	10,648
41	63	91 004	5 161,418	56 419,416	10,931	10,461
42	64	90 278	4 774,127	51 257,998	10,737	10,267
43	65	89 477	4 411,930	46 483,871	10,536	10,066
44	66	88 612	4 073,930	42 071,940	10,327	9,857
45	67	87 664	3 757,891	37 998,011	10,112	9,642
46	68	86 654	3 463,495	34 240,119	9,886	9,416
47	69	85 562	3 188,672	30 776,624	9,652	9,182
48	70	84 404	2 932,871	27 587,953	9,406	8,937
49	71	83 138	2 693,585	24 655,081	9,153	8,683
50	72	81 775	2 470,326	21 961,496	8,890	8,420
51	73	80 338	2 262,856	19 491,170	8,614	8,144
52	74	78 762	2 068,515	17 228,314	8,329	7,859
53	75	77 063	1 887,071	15 159,799	8,034	7,564
54	76	75 171	1 716,308	13 272,728	7,733	7,263
55	77	73 073	1 555,631	11 556,420	7,429	6,959
56	78	70 782	1 404,988	10 000,790	7,118	6,648
57	79	68 229	1 262,772	8 595,802	6,807	6,337
58	80	65 405	1 128,672	7 333,030	6,497	6,027
59	81	62 296	1 002,347	6 204,358	6,190	5,720
60	82	58 950	884,401	5 202,012	5,882	5,412
61	83	55 298	773,528	4 317,611	5,582	5,112
62	84	51 411	670,544	3 544,083	5,285	4,815
63	85	47 277	574,940	2 873,539	4,998	4,528
64	86	42 980	487,343	2 298,598	4,717	4,247
65	87	38 516	407,204	1 811,255	4,448	3,978
66	88	34 000	335,166	1 404,051	4,189	3,719
67	89	29 499	271,134	1 068,885	3,942	3,472
68	90	25 099	215,101	797,751	3,709	3,239
69	91	20 886	166,894	582,650	3,491	3,021
70	92	16 964	126,389	415,756	3,289	2,820
71	93	13 414	93,187	289,366	3,105	2,635
72	94	10 236	66,301	196,179	2,959	2,489
73	95	7 664	46,286	129,878	2,806	2,336
74	96	5 566	31,342	83,592	2,667	2,197
75	97	3 986	20,927	52,251	2,497	2,027
76	98	2 720	13,316	31,323	2,352	1,882
77	99	1 775	8,101	18,007	2,223	1,753
78	100	1 099	4,677	9,906	2,118	1,648

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 435	99 434,713	1 427 000,264	14,351	13,881
1	24	99 062	92 365,515	1 327 565,551	14,373	13,903
2	25	99 016	86 081,572	1 235 200,035	14,349	13,879
3	26	98 981	80 234,374	1 149 118,464	14,322	13,852
4	27	98 947	74 784,995	1 068 884,089	14,293	13,823
5	28	98 915	69 706,817	994 099,094	14,261	13,791
6	29	98 881	64 972,493	924 392,277	14,227	13,758
7	30	98 845	60 558,161	859 419,784	14,192	13,722
8	31	98 808	56 443,568	798 861,623	14,153	13,683
9	32	98 769	52 607,170	742 418,055	14,112	13,643
10	33	98 726	49 029,603	689 810,885	14,069	13,599
11	34	98 683	45 695,125	640 781,282	14,023	13,553
12	35	98 636	42 585,996	595 086,157	13,974	13,504
13	36	98 586	39 687,055	552 500,161	13,921	13,452
14	37	98 531	36 983,596	512 813,106	13,866	13,396
15	38	98 473	34 463,377	475 829,510	13,807	13,337
16	39	98 402	32 110,373	441 366,133	13,745	13,275
17	40	98 315	29 913,320	409 255,760	13,681	13,211
18	41	98 221	27 864,499	379 342,440	13,614	13,144
19	42	98 109	25 951,231	351 477,941	13,544	13,074
20	43	97 982	24 165,865	325 526,710	13,471	13,001
21	44	97 848	22 501,450	301 360,845	13,393	12,923
22	45	97 701	20 948,732	278 859,395	13,312	12,842
23	46	97 550	19 502,529	257 910,663	13,224	12,755
24	47	97 376	18 151,653	238 408,135	13,134	12,664
25	48	97 187	16 891,766	220 256,482	13,039	12,569
26	49	96 984	15 717,066	203 364,716	12,939	12,469
27	50	96 759	14 620,587	187 647,650	12,834	12,365
28	51	96 515	13 597,886	173 027,064	12,725	12,255
29	52	96 240	12 642,585	159 429,178	12,610	12,141
30	53	95 943	11 751,526	146 786,593	12,491	12,021
31	54	95 610	10 919,138	135 035,067	12,367	11,897
32	55	95 252	10 142,819	124 115,928	12,237	11,767
33	56	94 865	9 418,789	113 973,110	12,101	11,631
34	57	94 446	8 743,287	104 554,321	11,958	11,488
35	58	93 995	8 113,350	95 811,034	11,809	11,339
36	59	93 501	7 525,144	87 697,684	11,654	11,184
37	60	92 966	6 976,252	80 172,540	11,492	11,022
38	61	92 390	6 464,410	73 196,289	11,323	10,853
39	62	91 773	5 987,139	66 731,879	11,146	10,676
40	63	91 114	5 542,333	60 744,740	10,960	10,490
41	64	90 398	5 127,056	55 202,407	10,767	10,297
42	65	89 610	4 738,807	50 075,351	10,567	10,097
43	66	88 761	4 376,628	45 336,543	10,359	9,889
44	67	87 820	4 037,503	40 959,915	10,145	9,675
45	68	86 835	3 722,345	36 922,412	9,919	9,449
46	69	85 756	3 427,588	33 200,067	9,686	9,216
47	70	84 618	3 153,482	29 772,479	9,441	8,971
48	71	83 375	2 897,117	26 618,997	9,188	8,718
49	72	82 039	2 657,992	23 721,880	8,925	8,455
50	73	80 626	2 435,636	21 063,887	8,648	8,178
51	74	79 080	2 227,427	18 628,251	8,363	7,893
52	75	77 418	2 033,214	16 400,824	8,066	7,597
53	76	75 560	1 850,281	14 367,610	7,765	7,295
54	77	73 495	1 678,042	12 517,329	7,459	6,990
55	78	71 231	1 516,404	10 839,287	7,148	6,678
56	79	68 705	1 363,768	9 322,883	6,836	6,366
57	80	65 913	1 219,904	7 959,115	6,524	6,054
58	81	62 833	1 084,292	6 739,211	6,215	5,745
59	82	59 507	957,478	5 654,919	5,906	5,436
60	83	55 868	838,155	4 697,441	5,605	5,135
61	84	51 990	727,249	3 859,286	5,307	4,837
62	85	47 856	624,176	3 132,038	5,018	4,548
63	86	43 548	529,586	2 507,862	4,736	4,266
64	87	39 070	443,011	1 978,276	4,466	3,996
65	88	34 524	365,005	1 535,265	4,206	3,736
66	89	29 995	295,680	1 170,261	3,958	3,488
67	90	25 550	234,838	874,580	3,724	3,254
68	91	21 294	182,493	639,742	3,506	3,036
69	92	17 316	138,369	457,249	3,305	2,835
70	93	13 724	102,254	318,881	3,119	2,649
71	94	10 492	72,889	216,626	2,972	2,502
72	95	7 869	50,968	143,737	2,820	2,350
73	96	5 731	34,610	92,770	2,680	2,210
74	97	4 114	23,166	58,159	2,511	2,041
75	98	2 817	14,793	34,993	2,366	1,896
76	99	1 845	9,035	20,200	2,236	1,766
77	100	1 147	5,237	11,165	2,132	1,662

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 412	99 411,656	1 424 689,302	14,331	13,861
1	25	99 043	92 347,884	1 325 277,647	14,351	13,881
2	26	98 996	86 064,354	1 232 929,763	14,326	13,856
3	27	98 961	80 218,193	1 146 865,409	14,297	13,827
4	28	98 926	74 768,643	1 066 647,216	14,266	13,796
5	29	98 890	69 689,362	991 878,573	14,233	13,763
6	30	98 854	64 954,605	922 189,211	14,197	13,728
7	31	98 817	60 540,959	857 234,606	14,160	13,690
8	32	98 776	56 425,375	796 693,647	14,119	13,650
9	33	98 735	52 589,317	740 268,272	14,076	13,607
10	34	98 689	49 011,435	687 678,956	14,031	13,561
11	35	98 644	45 677,185	638 667,520	13,982	13,512
12	36	98 594	42 568,005	592 990,335	13,930	13,461
13	37	98 540	39 668,514	550 422,329	13,876	13,406
14	38	98 484	36 966,086	510 753,815	13,817	13,347
15	39	98 417	34 443,720	473 787,729	13,755	13,286
16	40	98 339	32 090,007	439 344,009	13,691	13,221
17	41	98 249	29 893,243	407 254,002	13,624	13,154
18	42	98 147	27 843,707	377 360,759	13,553	13,083
19	43	98 025	25 929,207	349 517,052	13,480	13,010
20	44	97 892	24 143,577	323 587,845	13,403	12,933
21	45	97 747	22 478,016	299 444,268	13,322	12,852
22	46	97 592	20 925,339	276 966,252	13,236	12,766
23	47	97 422	19 476,850	256 040,913	13,146	12,676
24	48	97 233	18 125,053	236 564,063	13,052	12,582
25	49	97 033	16 865,054	218 439,010	12,952	12,482
26	50	96 808	15 688,438	201 573,956	12,849	12,379
27	51	96 565	14 591,288	185 885,518	12,739	12,270
28	52	96 293	13 566,573	171 294,230	12,626	12,156
29	53	95 999	12 610,843	157 727,657	12,507	12,037
30	54	95 669	11 717,937	145 116,814	12,384	11,914
31	55	95 317	10 885,615	133 398,877	12,255	11,785
32	56	94 931	10 108,700	122 513,262	12,120	11,650
33	57	94 514	9 383,950	112 404,562	11,978	11,508
34	58	94 070	8 708,494	103 020,612	11,830	11,360
35	59	93 584	8 077,841	94 312,118	11,675	11,206
36	60	93 047	7 488,571	86 234,277	11,515	11,046
37	61	92 474	6 939,383	78 745,706	11,348	10,878
38	62	91 868	6 427,841	71 806,323	11,171	10,701
39	63	91 216	5 950,787	65 378,482	10,987	10,517
40	64	90 507	5 505,436	59 427,695	10,794	10,324
41	65	89 729	5 089,125	53 922,259	10,596	10,126
42	66	88 893	4 700,890	48 833,134	10,388	9,918
43	67	87 968	4 337,495	44 132,244	10,175	9,705
44	68	86 989	3 999,312	39 794,749	9,950	9,481
45	69	85 935	3 683,755	35 795,437	9,717	9,247
46	70	84 810	3 389,762	32 111,683	9,473	9,003
47	71	83 587	3 115,039	28 721,921	9,220	8,751
48	72	82 273	2 858,834	25 606,882	8,957	8,487
49	73	80 887	2 620,667	22 748,047	8,680	8,210
50	74	79 364	2 397,502	20 127,381	8,395	7,925
51	75	77 730	2 189,415	17 729,878	8,098	7,628
52	76	75 909	1 993,575	15 540,463	7,795	7,325
53	77	73 876	1 809,028	13 546,888	7,488	7,019
54	78	71 642	1 635,729	11 737,861	7,176	6,706
55	79	69 141	1 471,916	10 102,132	6,863	6,393
56	80	66 373	1 317,471	8 630,216	6,551	6,081
57	81	63 321	1 171,937	7 312,745	6,240	5,770
58	82	60 021	1 035,755	6 140,808	5,929	5,459
59	83	56 396	907,410	5 105,053	5,626	5,156
60	84	52 525	788,009	4 197,643	5,327	4,857
61	85	48 395	676,959	3 409,634	5,037	4,567
62	86	44 081	574,937	2 732,675	4,753	4,283
63	87	39 586	481,411	2 157,737	4,482	4,012
64	88	35 021	397,101	1 676,326	4,221	3,752
65	89	30 457	322,004	1 279,226	3,973	3,503
66	90	25 979	256,099	957,222	3,738	3,268
67	91	21 677	199,238	701,123	3,519	3,049
68	92	17 655	151,301	501,886	3,317	2,847
69	93	14 009	111,946	350,584	3,132	2,662
70	94	10 735	79,981	238,638	2,984	2,514
71	95	8 066	56,032	158,658	2,832	2,362
72	96	5 884	38,112	102,625	2,693	2,223
73	97	4 236	25,582	64,514	2,522	2,052
74	98	2 908	16,376	38,932	2,377	1,908
75	99	1 912	10,036	22,556	2,247	1,778
76	100	1 193	5,840	12,520	2,144	1,674

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 393	99 392,679	1 422 223,216	14,309	13,839
1	26	99 023	92 329,412	1 322 830,537	14,327	13,857
2	27	98 976	86 046,997	1 230 501,125	14,300	13,830
3	28	98 940	80 200,653	1 144 454,127	14,270	13,800
4	29	98 901	74 749,920	1 064 253,474	14,238	13,768
5	30	98 863	69 670,176	989 503,554	14,203	13,733
6	31	98 826	64 936,154	919 833,378	14,165	13,695
7	32	98 785	60 521,445	854 897,224	14,126	13,656
8	33	98 743	56 406,225	794 375,779	14,083	13,613
9	34	98 699	52 569,830	737 969,554	14,038	13,568
10	35	98 651	48 992,194	685 399,724	13,990	13,520
11	36	98 602	45 657,889	636 407,530	13,939	13,469
12	37	98 548	42 548,119	590 749,641	13,884	13,414
13	38	98 493	39 649,733	548 201,522	13,826	13,356
14	39	98 428	36 945,002	508 551,789	13,765	13,295
15	40	98 354	34 421,874	471 606,788	13,701	13,231
16	41	98 273	32 068,469	437 184,913	13,633	13,163
17	42	98 175	29 870,937	405 116,444	13,562	13,092
18	43	98 064	27 820,077	375 245,507	13,488	13,018
19	44	97 935	25 905,292	347 425,431	13,411	12,941
20	45	97 790	24 118,434	321 520,138	13,331	12,861
21	46	97 637	22 452,916	297 401,704	13,246	12,776
22	47	97 463	20 897,787	274 948,789	13,157	12,687
23	48	97 279	19 448,308	254 051,002	13,063	12,593
24	49	97 079	18 096,391	234 602,694	12,964	12,494
25	50	96 856	16 834,335	216 506,303	12,861	12,391
26	51	96 614	15 656,999	199 671,968	12,753	12,283
27	52	96 343	14 557,688	184 014,969	12,640	12,171
28	53	96 051	13 532,512	169 457,281	12,522	12,052
29	54	95 724	12 574,798	155 924,769	12,400	11,930
30	55	95 375	11 681,961	143 349,972	12,271	11,801
31	56	94 996	10 848,997	131 668,011	12,136	11,667
32	57	94 580	10 071,309	120 819,013	11,996	11,526
33	58	94 138	9 346,608	110 747,705	11,849	11,379
34	59	93 658	8 670,381	101 401,097	11,695	11,225
35	60	93 129	8 038,582	92 730,716	11,536	11,066
36	61	92 555	7 448,994	84 692,134	11,370	10,900
37	62	91 951	6 900,128	77 243,139	11,194	10,725
38	63	91 310	6 388,814	70 343,011	11,010	10,540
39	64	90 608	5 911,170	63 954,198	10,819	10,349
40	65	89 838	5 464,706	58 043,027	10,621	10,152
41	66	89 011	5 048,405	52 578,322	10,415	9,945
42	67	88 098	4 658,857	47 529,917	10,202	9,732
43	68	87 136	4 296,466	42 871,060	9,978	9,508
44	69	86 088	3 957,850	38 574,594	9,746	9,276
45	70	84 986	3 643,102	34 616,744	9,502	9,032
46	71	83 776	3 348,438	30 973,643	9,250	8,780
47	72	82 482	3 073,877	27 625,205	8,987	8,517
48	73	81 118	2 818,689	24 551,328	8,710	8,240
49	74	79 621	2 579,636	21 732,639	8,425	7,955
50	75	78 010	2 356,588	19 153,003	8,127	7,658
51	76	76 215	2 146,730	16 796,415	7,824	7,354
52	77	74 216	1 949,127	14 649,685	7,516	7,046
53	78	72 013	1 763,412	12 700,558	7,202	6,732
54	79	69 540	1 587,740	10 937,146	6,889	6,419
55	80	66 794	1 421,948	9 349,407	6,575	6,105
56	81	63 763	1 265,667	7 927,459	6,263	5,794
57	82	60 487	1 119,476	6 661,792	5,951	5,481
58	83	56 882	981,594	5 542,315	5,646	5,176
59	84	53 021	853,121	4 560,721	5,346	4,876
60	85	48 893	733,518	3 707,600	5,055	4,585
61	86	44 577	623,557	2 974,082	4,770	4,300
62	87	40 071	522,637	2 350,525	4,497	4,028
63	88	35 484	431,521	1 827,888	4,236	3,766
64	89	30 895	350,319	1 396,367	3,986	3,516
65	90	26 380	278,898	1 046,048	3,751	3,281
66	91	22 041	217,275	767,150	3,531	3,061
67	92	17 972	165,184	549,875	3,329	2,859
68	93	14 283	122,409	384,691	3,143	2,673
69	94	10 958	87,562	262,282	2,995	2,526
70	95	8 252	61,484	174,720	2,842	2,372
71	96	6 031	41,899	113,236	2,703	2,233
72	97	4 349	28,170	71,338	2,532	2,062
73	98	2 994	18,083	43,168	2,387	1,917
74	99	1 973	11,110	25,084	2,258	1,788
75	100	1 236	6,488	13,974	2,154	1,684

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 648	92 912,159	1 353 742,591	14,570	14,100
2	1	99 322	86 347,551	1 260 830,432	14,602	14,132
3	2	99 281	80 477,677	1 174 482,882	14,594	14,124
4	3	99 256	75 018,183	1 094 005,204	14,583	14,113
5	4	99 233	69 931,261	1 018 987,021	14,571	14,101
6	5	99 215	65 192,150	949 055,760	14,558	14,088
7	6	99 199	60 775,273	883 863,610	14,543	14,073
8	7	99 184	56 658,302	823 088,337	14,527	14,057
9	8	99 171	52 821,175	766 430,035	14,510	14,040
10	9	99 155	49 242,587	713 608,860	14,492	14,022
11	10	99 142	45 907,882	664 366,272	14,472	14,002
12	11	99 128	42 798,590	618 458,390	14,450	13,981
13	12	99 113	39 899,332	575 659,799	14,428	13,958
14	13	99 096	37 195,707	535 760,468	14,404	13,934
15	14	99 077	34 674,682	498 564,760	14,378	13,908
16	15	99 051	32 322,200	463 890,079	14,352	13,882
17	16	99 013	30 125,856	431 567,878	14,325	13,856
18	17	98 970	28 077,077	401 442,022	14,298	13,828
19	18	98 916	26 164,819	373 364,945	14,270	13,800
20	19	98 853	24 380,662	347 200,126	14,241	13,771
21	20	98 790	22 717,957	322 819,464	14,210	13,740
22	21	98 724	21 168,168	300 101,507	14,177	13,707
23	22	98 665	19 725,352	278 933,338	14,141	13,671
24	23	98 602	18 380,212	259 207,987	14,103	13,633
25	24	98 532	17 125,591	240 827,775	14,062	13,593
26	25	98 464	15 956,822	223 702,185	14,019	13,549
27	26	98 395	14 867,728	207 745,363	13,973	13,503
28	27	98 324	13 852,711	192 877,635	13,923	13,454
29	28	98 249	12 906,412	179 024,923	13,871	13,401
30	29	98 167	12 023,943	166 118,511	13,816	13,346
31	30	98 080	11 201,200	154 094,569	13,757	13,287
32	31	97 985	10 433,904	142 893,369	13,695	13,225
33	32	97 885	9 718,665	132 459,465	13,629	13,159
34	33	97 781	9 052,077	122 740,800	13,559	13,090
35	34	97 667	8 430,327	113 688,723	13,486	13,016
36	35	97 543	7 850,428	105 258,396	13,408	12,938
37	36	97 417	7 310,264	97 407,968	13,325	12,855
38	37	97 283	6 806,724	90 097,703	13,237	12,767
39	38	97 136	6 337,043	83 290,979	13,144	12,674
40	39	96 973	5 898,711	76 953,936	13,046	12,576
41	40	96 794	5 489,818	71 055,225	12,943	12,473
42	41	96 600	5 108,487	65 565,407	12,835	12,365
43	42	96 385	4 752,561	60 456,920	12,721	12,251
44	43	96 142	4 420,107	55 704,360	12,602	12,133
45	44	95 883	4 110,205	51 284,252	12,477	12,007
46	45	95 584	3 820,400	47 174,048	12,348	11,878
47	46	95 262	3 550,135	43 353,647	12,212	11,742
48	47	94 896	3 297,427	39 803,512	12,071	11,601
49	48	94 487	3 061,280	36 506,085	11,925	11,455
50	49	94 033	2 840,640	33 444,806	11,774	11,304
51	50	93 526	2 634,323	30 604,165	11,617	11,148
52	51	92 964	2 441,478	27 969,842	11,456	10,986
53	52	92 324	2 260,772	25 528,364	11,292	10,822
54	53	91 617	2 091,812	23 267,592	11,123	10,653
55	54	90 831	1 933,674	21 175,780	10,951	10,481
56	55	89 982	1 786,098	19 242,107	10,773	10,303
57	56	89 058	1 648,263	17 456,009	10,591	10,121
58	57	88 045	1 519,354	15 807,746	10,404	9,934
59	58	86 944	1 398,940	14 288,392	10,214	9,744
60	59	85 754	1 286,515	12 889,452	10,019	9,549
61	60	84 467	1 181,546	11 602,937	9,820	9,350
62	61	83 086	1 083,662	10 421,391	9,617	9,147
63	62	81 616	992,535	9 337,729	9,408	8,938
64	63	80 062	907,819	8 345,194	9,193	8,723
65	64	78 401	828,889	7 437,375	8,973	8,503
66	65	76 640	755,497	6 608,486	8,747	8,277
67	66	74 770	687,235	5 852,989	8,517	8,047
68	67	72 794	623,848	5 165,753	8,280	7,811
69	68	70 723	565,127	4 541,905	8,037	7,567
70	69	68 565	510,850	3 976,778	7,785	7,315
71	70	66 276	460,416	3 465,928	7,528	7,058
72	71	63 869	413,696	3 005,512	7,265	6,795
73	72	61 384	370,728	2 591,816	6,991	6,521
74	73	58 780	330,999	2 221,088	6,710	6,240
75	74	56 057	294,330	1 890,089	6,422	5,952
76	75	53 197	260,428	1 595,759	6,127	5,658
77	76	50 161	228,966	1 335,330	5,832	5,362
78	77	46 979	199,945	1 106,365	5,533	5,063
79	78	43 606	173,043	906,420	5,238	4,768
80	79	40 064	148,240	733,376	4,947	4,477
81	80	36 368	125,470	585,136	4,664	4,194
82	81	32 569	104,766	459,666	4,388	3,918
83	82	28 699	86,078	354,900	4,123	3,653
84	83	24 820	69,410	268,822	3,873	3,403
85	84	21 052	54,894	199,411	3,633	3,163
86	85	17 449	42,424	144,517	3,406	2,937
87	86	14 118	32,005	102,093	3,190	2,720
88	87	11 112	23,487	70,088	2,984	2,514
89	88	8 473	16,699	46,601	2,791	2,321
90	89	6 244	11,474	29,902	2,606	2,136
91	90	4 419	7,572	18,428	2,434	1,964
92	91	2 972	4,748	10,856	2,286	1,817
93	92	1 904	2,836	6,108	2,154	1,684
94	93	1 151	1,598	3,272	2,047	1,578
95	94	662	0,858	1,674	1,952	1,482
96	95	362	0,437	0,816	1,869	1,399
97	96	190	0,213	0,379	1,778	1,308
98	97	95	0,100	0,166	1,666	1,196
99	98	43	0,042	0,066	1,590	1,120
100	99	18	0,016	0,025	1,522	1,052

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 621	86 607,558	1 261 478,659	14,565	14,096
3	1	99 307	80 498,387	1 174 871,102	14,595	14,125
4	2	99 267	75 026,904	1 094 372,714	14,586	14,117
5	3	99 245	69 939,463	1 019 345,810	14,575	14,105
6	4	99 224	65 198,019	949 406,347	14,562	14,092
7	5	99 206	60 779,628	884 208,328	14,548	14,078
8	6	99 191	56 662,024	823 428,699	14,532	14,062
9	7	99 177	52 824,336	766 766,676	14,515	14,046
10	8	99 161	49 245,767	713 942,340	14,498	14,028
11	9	99 148	45 910,636	664 696,572	14,478	14,008
12	10	99 134	42 801,080	618 785,936	14,457	13,987
13	11	99 120	39 902,034	575 984,856	14,435	13,965
14	12	99 104	37 198,791	536 082,822	14,411	13,941
15	13	99 085	34 677,452	498 884,030	14,386	13,917
16	14	99 061	32 325,688	464 206,578	14,360	13,890
17	15	99 026	30 129,764	431 880,890	14,334	13,864
18	16	98 985	28 081,326	401 751,126	14,307	13,837
19	17	98 931	26 168,740	373 669,801	14,279	13,809
20	18	98 873	24 385,454	347 501,061	14,250	13,780
21	19	98 809	22 722,409	323 115,607	14,220	13,750
22	20	98 744	21 172,348	300 393,197	14,188	13,718
23	21	98 682	19 728,847	279 220,849	14,153	13,683
24	22	98 618	18 383,246	259 492,002	14,116	13,646
25	23	98 555	17 129,563	241 108,756	14,076	13,606
26	24	98 483	15 959,868	223 979,193	14,034	13,564
27	25	98 414	14 870,703	208 019,325	13,989	13,519
28	26	98 344	13 855,506	193 148,622	13,940	13,470
29	27	98 270	12 909,235	179 293,117	13,889	13,419
30	28	98 192	12 026,954	166 383,882	13,834	13,364
31	29	98 107	11 204,284	154 356,928	13,777	13,307
32	30	98 013	10 436,869	143 152,643	13,716	13,246
33	31	97 917	9 721,798	132 715,774	13,651	13,181
34	32	97 815	9 055,150	122 993,976	13,583	13,113
35	33	97 704	8 433,452	113 938,826	13,510	13,040
36	34	97 581	7 853,512	105 505,374	13,434	12,964
37	35	97 458	7 313,354	97 651,862	13,353	12,883
38	36	97 328	6 809,906	90 338,508	13,266	12,796
39	37	97 182	6 340,045	83 528,603	13,175	12,705
40	38	97 028	5 902,077	77 188,558	13,078	12,608
41	39	96 855	5 493,302	71 286,481	12,977	12,507
42	40	96 665	5 111,918	65 793,179	12,871	12,401
43	41	96 457	4 756,110	60 681,261	12,759	12,289
44	42	96 224	4 423,862	55 925,151	12,642	12,172
45	43	95 972	4 113,999	51 501,290	12,519	12,049
46	44	95 684	3 824,383	47 387,290	12,391	11,921
47	45	95 368	3 554,103	43 562,907	12,257	11,787
48	46	95 021	3 301,775	40 008,804	12,117	11,647
49	47	94 625	3 065,772	36 707,029	11,973	11,503
50	48	94 182	2 845,140	33 641,257	11,824	11,354
51	49	93 696	2 639,130	30 796,117	11,669	11,199
52	50	93 150	2 446,381	28 156,987	11,510	11,040
53	51	92 537	2 265,990	25 710,607	11,346	10,876
54	52	91 848	2 097,077	23 444,616	11,180	10,710
55	53	91 091	1 939,216	21 347,540	11,008	10,538
56	54	90 259	1 791,598	19 408,323	10,833	10,363
57	55	89 359	1 653,826	17 616,725	10,652	10,182
58	56	88 371	1 524,995	15 962,899	10,468	9,998
59	57	87 291	1 404,529	14 437,904	10,280	9,810
60	58	86 131	1 292,170	13 033,375	10,086	9,617
61	59	84 879	1 187,316	11 741,205	9,889	9,419
62	60	83 527	1 089,419	10 553,888	9,688	9,218
63	61	82 080	998,181	9 464,469	9,482	9,012
64	62	80 551	913,365	8 466,288	9,269	8,799
65	63	78 926	834,444	7 552,923	9,051	8,582
66	64	77 211	761,128	6 718,479	8,827	8,357
67	65	75 373	692,779	5 957,350	8,599	8,129
68	66	73 451	629,476	5 264,572	8,363	7,894
69	67	71 398	570,524	4 635,095	8,124	7,654
70	68	69 284	516,202	4 064,571	7,874	7,404
71	69	67 016	465,554	3 548,370	7,622	7,152
72	70	64 657	418,802	3 082,816	7,361	6,891
73	71	62 206	375,692	2 664,014	7,091	6,621
74	72	59 617	335,713	2 288,322	6,816	6,346
75	73	56 949	299,011	1 952,608	6,530	6,060
76	74	54 120	264,950	1 653,597	6,241	5,771
77	75	51 158	233,518	1 388,647	5,947	5,477
78	76	48 050	204,505	1 155,129	5,648	5,179
79	77	44 734	177,520	950,624	5,355	4,885
80	78	41 275	152,721	773,104	5,062	4,592
81	79	37 646	129,879	620,383	4,777	4,307
82	80	33 902	109,054	490,504	4,498	4,028
83	81	30 044	90,111	381,450	4,233	3,763
84	82	26 189	73,240	291,339	3,978	3,508
85	83	22 392	58,388	218,098	3,735	3,265
86	84	18 746	45,576	159,711	3,504	3,034
87	85	15 327	34,746	114,135	3,285	2,815
88	86	12 224	25,837	79,389	3,073	2,603
89	87	9 453	18,630	53,552	2,875	2,405
90	88	7 078	13,006	34,922	2,685	2,215
91	89	5 102	8,742	21,916	2,507	2,037
92	90	3 503	5,596	13,173	2,354	1,884
93	91	2 297	3,421	7,577	2,215	1,745
94	92	1 422	1,975	4,156	2,104	1,634
95	93	847	1,097	2,181	1,989	1,519
96	94	470	0,568	1,084	1,909	1,439
97	95	253	0,285	0,516	1,810	1,340
98	96	128	0,135	0,231	1,713	1,243
99	97	60	0,059	0,096	1,629	1,159
100	98	26	0,024	0,037	1,558	1,088

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 606	80 740,782	1 175 468,471	14,559	14,089
4	1	99 293	75 046,211	1 094 727,690	14,587	14,117
5	2	99 257	69 947,594	1 019 681,478	14,578	14,108
6	3	99 236	65 205,666	949 733,884	14,565	14,095
7	4	99 215	60 785,100	884 528,218	14,552	14,082
8	5	99 198	56 666,084	823 743,118	14,537	14,067
9	6	99 183	52 827,806	767 077,034	14,520	14,050
10	7	99 167	49 248,714	714 249,228	14,503	14,033
11	8	99 154	45 913,601	665 000,514	14,484	14,014
12	9	99 140	42 803,648	619 086,913	14,463	13,994
13	10	99 125	39 904,356	576 283,265	14,442	13,972
14	11	99 111	37 201,311	536 378,909	14,418	13,948
15	12	99 093	34 680,327	499 177,599	14,394	13,924
16	13	99 069	32 328,271	464 497,271	14,368	13,898
17	14	99 037	30 133,015	432 169,000	14,342	13,872
18	15	98 998	28 084,968	402 035,986	14,315	13,845
19	16	98 946	26 172,699	373 951,018	14,288	13,818
20	17	98 888	24 389,109	347 778,319	14,260	13,790
21	18	98 829	22 726,875	323 389,210	14,229	13,759
22	19	98 763	21 176,498	300 662,334	14,198	13,728
23	20	98 702	19 732,743	279 485,837	14,164	13,694
24	21	98 636	18 386,504	259 753,094	14,127	13,657
25	22	98 571	17 132,391	241 366,590	14,088	13,618
26	23	98 505	15 963,570	224 234,199	14,047	13,577
27	24	98 433	14 873,542	208 270,629	14,003	13,533
28	25	98 363	13 858,277	193 397,087	13,955	13,485
29	26	98 290	12 911,839	179 538,810	13,905	13,435
30	27	98 213	12 029,585	166 626,971	13,851	13,382
31	28	98 132	11 207,091	154 597,387	13,795	13,325
32	29	98 040	10 439,743	143 390,296	13,735	13,265
33	30	97 945	9 724,561	132 950,553	13,672	13,202
34	31	97 846	9 058,070	123 225,992	13,604	13,134
35	32	97 737	8 436,315	114 167,922	13,533	13,063
36	33	97 618	7 856,423	105 731,607	13,458	12,988
37	34	97 496	7 316,226	97 875,184	13,378	12,908
38	35	97 369	6 812,784	90 558,958	13,293	12,823
39	36	97 228	6 343,008	83 746,175	13,203	12,733
40	37	97 074	5 904,873	77 403,167	13,108	12,638
41	38	96 910	5 496,437	71 498,294	13,008	12,538
42	39	96 727	5 115,162	66 001,857	12,903	12,433
43	40	96 522	4 759,304	60 886,695	12,793	12,323
44	41	96 296	4 427,165	56 127,391	12,678	12,208
45	42	96 053	4 117,494	51 700,225	12,556	12,086
46	43	95 772	3 827,914	47 582,732	12,430	11,961
47	44	95 468	3 557,809	43 754,818	12,298	11,828
48	45	95 127	3 305,466	40 197,010	12,161	11,691
49	46	94 750	3 069,814	36 891,544	12,018	11,548
50	47	94 320	2 849,315	33 821,729	11,870	11,400
51	48	93 845	2 643,310	30 972,414	11,717	11,247
52	49	93 320	2 450,845	28 329,104	11,559	11,089
53	50	92 723	2 270,540	25 878,260	11,397	10,928
54	51	92 060	2 101,917	23 607,719	11,232	10,762
55	52	91 321	1 944,097	21 505,802	11,062	10,592
56	53	90 518	1 796,734	19 561,705	10,887	10,417
57	54	89 634	1 658,919	17 764,971	10,709	10,239
58	55	88 670	1 530,142	16 106,052	10,526	10,056
59	56	87 616	1 409,744	14 575,910	10,339	9,870
60	57	86 475	1 297,333	13 166,166	10,149	9,679
61	58	85 252	1 192,536	11 868,833	9,953	9,483
62	59	83 935	1 094,740	10 676,298	9,752	9,282
63	60	82 516	1 003,485	9 581,558	9,548	9,078
64	61	81 009	918,561	8 578,073	9,339	8,869
65	62	79 408	839,541	7 659,512	9,123	8,654
66	63	77 729	766,229	6 819,971	8,901	8,431
67	64	75 934	697,942	6 053,741	8,674	8,204
68	65	74 043	634,554	5 355,799	8,440	7,970
69	66	72 042	575,671	4 721,245	8,201	7,731
70	67	69 945	521,131	4 145,574	7,955	7,485
71	68	67 718	470,431	3 624,443	7,705	7,235
72	69	65 378	423,475	3 154,012	7,448	6,978
73	70	62 974	380,329	2 730,537	7,179	6,710
74	71	60 415	340,209	2 350,208	6,908	6,438
75	72	57 760	303,270	2 009,999	6,628	6,158
76	73	54 981	269,164	1 706,729	6,341	5,871
77	74	52 046	237,573	1 437,565	6,051	5,581
78	75	49 005	208,571	1 199,992	5,753	5,284
79	76	45 754	181,568	991,421	5,460	4,990
80	77	42 342	156,672	809,853	5,169	4,699
81	78	38 784	133,805	653,182	4,882	4,412
82	79	35 093	112,886	519,377	4,601	4,131
83	80	31 274	93,800	406,491	4,334	3,864
84	81	27 417	76,672	312,691	4,078	3,608
85	82	23 627	61,609	236,019	3,831	3,361
86	83	19 939	48,476	174,409	3,598	3,128
87	84	16 466	37,327	125,933	3,374	2,904
88	85	13 271	28,050	88,606	3,159	2,689
89	86	10 399	20,494	60,556	2,955	2,485
90	87	7 896	14,510	40,062	2,761	2,291
91	88	5 784	9,910	25,552	2,579	2,109
92	89	4 045	6,461	15,643	2,421	1,951
93	90	2 707	4,032	9,181	2,277	1,807
94	91	1 715	2,382	5,149	2,161	1,692
95	92	1 047	1,355	2,767	2,041	1,572
96	93	602	0,726	1,411	1,943	1,473
97	94	330	0,371	0,685	1,846	1,376
98	95	172	0,180	0,314	1,741	1,271
99	96	82	0,080	0,134	1,673	1,203
100	97	37	0,034	0,054	1,594	1,125

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	75 272,188	1 095 278,100	14,551	14,081
5	1	99 282	69 965,594	1 020 005,912	14,579	14,109
6	2	99 248	65 213,247	950 040,317	14,568	14,098
7	3	99 227	60 792,229	884 827,070	14,555	14,085
8	4	99 207	56 671,185	824 034,841	14,541	14,071
9	5	99 190	52 831,591	767 363,656	14,525	14,055
10	6	99 174	49 251,949	714 532,065	14,508	14,038
11	7	99 160	45 916,349	665 280,116	14,489	14,019
12	8	99 146	42 806,412	619 363,767	14,469	13,999
13	9	99 131	39 906,750	576 557,355	14,448	13,978
14	10	99 116	37 203,475	536 650,605	14,425	13,955
15	11	99 100	34 682,676	499 447,130	14,400	13,931
16	12	99 078	32 330,951	464 764,454	14,375	13,905
17	13	99 045	30 135,422	432 433,503	14,350	13,880
18	14	99 008	28 087,998	402 298,081	14,323	13,853
19	15	98 959	26 176,094	374 210,082	14,296	13,826
20	16	98 903	24 392,799	348 033,988	14,268	13,798
21	17	98 844	22 730,281	323 641,190	14,238	13,768
22	18	98 783	21 180,660	300 910,908	14,207	13,737
23	19	98 721	19 736,610	279 730,248	14,173	13,703
24	20	98 655	18 390,134	259 993,638	14,138	13,668
25	21	98 589	17 135,427	241 603,504	14,100	13,630
26	22	98 522	15 966,206	224 468,077	14,059	13,589
27	23	98 456	14 876,992	208 501,871	14,015	13,545
28	24	98 382	13 860,923	193 624,880	13,969	13,499
29	25	98 310	12 914,422	179 763,956	13,920	13,450
30	26	98 233	12 032,011	166 849,534	13,867	13,397
31	27	98 153	11 209,542	154 817,523	13,811	13,341
32	28	98 065	10 442,358	143 607,981	13,752	13,283
33	29	97 972	9 727,239	133 165,624	13,690	13,220
34	30	97 874	9 060,644	123 438,385	13,624	13,154
35	31	97 768	8 439,035	114 377,741	13,553	13,084
36	32	97 651	7 859,090	105 938,706	13,480	13,010
37	33	97 532	7 318,938	98 079,616	13,401	12,931
38	34	97 408	6 815,459	90 760,678	13,317	12,847
39	35	97 269	6 345,689	83 945,219	13,229	12,759
40	36	97 119	5 907,633	77 599,530	13,135	12,666
41	37	96 956	5 499,041	71 691,897	13,037	12,567
42	38	96 782	5 118,081	66 192,856	12,933	12,463
43	39	96 583	4 762,325	61 074,775	12,825	12,355
44	40	96 360	4 430,138	56 312,451	12,711	12,241
45	41	96 125	4 120,568	51 882,312	12,591	12,121
46	42	95 853	3 831,165	47 761,744	12,467	11,997
47	43	95 556	3 561,093	43 930,579	12,336	11,866
48	44	95 226	3 308,912	40 369,486	12,200	11,730
49	45	94 856	3 073,246	37 060,574	12,059	11,589
50	46	94 445	2 853,072	33 987,328	11,913	11,443
51	47	93 983	2 647,189	31 134,256	11,761	11,291
52	48	93 468	2 454,727	28 487,067	11,605	11,135
53	49	92 892	2 274,683	26 032,340	11,444	10,974
54	50	92 245	2 106,137	23 757,657	11,280	10,810
55	51	91 532	1 948,585	21 651,519	11,111	10,642
56	52	90 745	1 801,256	19 702,935	10,938	10,469
57	53	89 891	1 663,674	17 901,678	10,760	10,290
58	54	88 943	1 534,854	16 238,004	10,580	10,110
59	55	87 911	1 414,502	14 703,150	10,395	9,925
60	56	86 796	1 302,149	13 288,648	10,205	9,735
61	57	85 593	1 197,300	11 986,499	10,011	9,541
62	58	84 304	1 099,552	10 789,199	9,812	9,342
63	59	82 919	1 008,386	9 689,647	9,609	9,139
64	60	81 440	923,441	8 681,261	9,401	8,931
65	61	79 860	844,318	7 757,820	9,188	8,718
66	62	78 203	770,910	6 913,502	8,968	8,498
67	63	76 443	702,620	6 142,592	8,742	8,273
68	64	74 595	639,283	5 439,972	8,509	8,040
69	65	72 624	580,315	4 800,689	8,273	7,803
70	66	70 576	525,833	4 220,374	8,026	7,556
71	67	68 365	474,923	3 694,541	7,779	7,309
72	68	66 063	427,911	3 219,618	7,524	7,054
73	69	63 677	384,573	2 791,707	7,259	6,789
74	70	61 161	344,408	2 407,134	6,989	6,519
75	71	58 533	307,331	2 062,726	6,712	6,242
76	72	55 764	272,998	1 755,395	6,430	5,960
77	73	52 874	241,351	1 482,397	6,142	5,672
78	74	49 856	212,192	1 241,046	5,849	5,379
79	75	46 663	185,178	1 028,854	5,556	5,086
80	76	43 308	160,244	843,676	5,265	4,795
81	77	39 787	137,266	683,431	4,979	4,509
82	78	36 154	116,298	546,165	4,696	4,226
83	79	32 373	97,096	429,867	4,427	3,957
84	80	28 539	79,811	332,771	4,170	3,700
85	81	24 735	64,496	252,960	3,922	3,452
86	82	21 039	51,151	188,464	3,684	3,215
87	83	17 514	39,702	137,313	3,459	2,989
88	84	14 257	30,134	97,611	3,239	2,769
89	85	11 290	22,249	67,477	3,033	2,563
90	86	8 686	15,962	45,228	2,834	2,364
91	87	6 453	11,055	29,266	2,647	2,177
92	88	4 585	7,324	18,211	2,486	2,016
93	89	3 125	4,655	10,886	2,338	1,869
94	90	2 022	2,808	6,231	2,219	1,749
95	91	1 262	1,635	3,423	2,094	1,624
96	92	744	0,898	1,788	1,992	1,522
97	93	422	0,475	0,891	1,877	1,407
98	94	224	0,235	0,416	1,773	1,303
99	95	109	0,107	0,181	1,698	1,228
100	96	50	0,046	0,075	1,635	1,166

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 581	70 176,273	1 020 512,997	14,542	14,072
6	1	99 273	65 230,029	950 336,724	14,569	14,099
7	2	99 238	60 799,297	885 106,695	14,558	14,088
8	3	99 218	56 677,832	824 307,399	14,544	14,074
9	4	99 199	52 836,347	767 629,566	14,528	14,059
10	5	99 181	49 255,478	714 793,219	14,512	14,042
11	6	99 167	45 919,365	665 537,740	14,494	14,024
12	7	99 152	42 808,974	619 618,376	14,474	14,004
13	8	99 138	39 909,327	576 809,402	14,453	13,983
14	9	99 122	37 205,707	536 900,076	14,431	13,961
15	10	99 105	34 684,694	499 694,369	14,407	13,937
16	11	99 084	32 333,141	465 009,675	14,382	13,912
17	12	99 053	30 137,921	432 676,534	14,357	13,887
18	13	99 016	28 090,243	402 538,613	14,330	13,860
19	14	98 969	26 178,919	374 448,371	14,303	13,834
20	15	98 915	24 395,963	348 269,452	14,276	13,806
21	16	98 858	22 733,720	323 873,489	14,246	13,776
22	17	98 797	21 183,834	301 139,769	14,216	13,746
23	18	98 741	19 740,489	279 955,935	14,182	13,712
24	19	98 675	18 393,739	260 215,446	14,147	13,677
25	20	98 608	17 138,810	241 821,707	14,110	13,640
26	21	98 539	15 969,035	224 682,897	14,070	13,600
27	22	98 472	14 879,448	208 713,862	14,027	13,557
28	23	98 405	13 864,138	193 834,414	13,981	13,511
29	24	98 329	12 916,888	179 970,275	13,933	13,463
30	25	98 253	12 034,418	167 053,388	13,881	13,411
31	26	98 173	11 211,803	155 018,969	13,826	13,357
32	27	98 086	10 444,642	143 807,167	13,769	13,299
33	28	97 996	9 729,675	133 362,525	13,707	13,237
34	29	97 901	9 063,139	123 632,850	13,641	13,171
35	30	97 796	8 441,433	114 569,711	13,572	13,102
36	31	97 682	7 861,624	106 128,278	13,500	13,030
37	32	97 565	7 321,423	98 266,654	13,422	12,952
38	33	97 444	6 817,986	90 945,231	13,339	12,869
39	34	97 307	6 348,181	84 127,246	13,252	12,782
40	35	97 160	5 910,130	77 779,064	13,160	12,690
41	36	97 002	5 501,611	71 868,935	13,063	12,593
42	37	96 828	5 120,505	66 367,324	12,961	12,491
43	38	96 639	4 765,042	61 246,819	12,853	12,383
44	39	96 422	4 432,950	56 481,776	12,741	12,271
45	40	96 189	4 123,336	52 048,826	12,623	12,153
46	41	95 925	3 834,026	47 925,490	12,500	12,030
47	42	95 637	3 564,118	44 091,464	12,371	11,901
48	43	95 314	3 311,966	40 527,347	12,237	11,767
49	44	94 955	3 076,450	37 215,380	12,097	11,627
50	45	94 550	2 856,261	34 138,930	11,952	11,482
51	46	94 106	2 650,679	31 282,669	11,802	11,332
52	47	93 605	2 458,329	28 631,990	11,647	11,177
53	48	93 039	2 278,286	26 173,661	11,488	11,018
54	49	92 413	2 109,981	23 895,374	11,325	10,855
55	50	91 715	1 952,497	21 785,394	11,158	10,688
56	51	90 955	1 805,414	19 832,896	10,985	10,515
57	52	90 117	1 667,862	18 027,483	10,809	10,339
58	53	89 198	1 539,254	16 359,621	10,628	10,158
59	54	88 182	1 418,858	14 820,367	10,445	9,975
60	55	87 089	1 306,544	13 401,509	10,257	9,787
61	56	85 911	1 201,745	12 094,965	10,065	9,595
62	57	84 641	1 103,945	10 893,219	9,868	9,398
63	58	83 284	1 012,818	9 789,274	9,665	9,195
64	59	81 838	927,951	8 776,456	9,458	8,988
65	60	80 285	848,804	7 848,505	9,247	8,777
66	61	78 648	775,296	6 999,701	9,028	8,559
67	62	76 910	706,912	6 224,405	8,805	8,335
68	63	75 095	643,568	5 517,493	8,573	8,103
69	64	73 165	584,640	4 873,926	8,337	7,867
70	65	71 146	530,074	4 289,286	8,092	7,622
71	66	68 981	479,208	3 759,212	7,845	7,375
72	67	66 694	431,998	3 280,003	7,593	7,123
73	68	64 344	388,602	2 848,006	7,329	6,859
74	69	61 843	348,251	2 459,404	7,062	6,592
75	70	59 256	311,124	2 111,153	6,786	6,316
76	71	56 511	276,654	1 800,029	6,506	6,037
77	72	53 627	244,789	1 523,376	6,223	5,753
78	73	50 649	215,567	1 278,587	5,931	5,461
79	74	47 474	188,393	1 063,020	5,643	5,173
80	75	44 169	163,431	874,627	5,352	4,882
81	76	40 695	140,396	711,196	5,066	4,596
82	77	37 089	119,307	570,800	4,784	4,314
83	78	33 351	100,031	451,493	4,514	4,044
84	79	29 542	82,615	351,463	4,254	3,784
85	80	25 747	67,136	268,847	4,005	3,535
86	81	22 025	53,548	201,711	3,767	3,297
87	82	18 480	41,893	148,163	3,537	3,067
88	83	15 164	32,052	106,271	3,316	2,846
89	84	12 128	23,902	74,219	3,105	2,635
90	85	9 430	17,329	50,317	2,904	2,434
91	86	7 098	12,162	32,988	2,712	2,243
92	87	5 115	8,171	20,826	2,549	2,079
93	88	3 543	5,277	12,655	2,398	1,928
94	89	2 334	3,242	7,378	2,276	1,806
95	90	1 488	1,927	4,136	2,147	1,677
96	91	897	1,083	2,209	2,041	1,571
97	92	521	0,587	1,127	1,921	1,451
98	93	286	0,300	0,540	1,801	1,331
99	94	142	0,139	0,240	1,728	1,258
100	95	67	0,061	0,101	1,659	1,189

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 572	65 426,447	950 803,857	14,532	14,063
7	1	99 264	60 814,943	885 377,410	14,559	14,089
8	2	99 230	56 684,421	824 562,467	14,547	14,077
9	3	99 211	52 842,545	767 878,046	14,531	14,062
10	4	99 190	49 259,913	715 035,501	14,516	14,046
11	5	99 174	45 922,655	665 775,588	14,498	14,028
12	6	99 159	42 811,785	619 852,933	14,479	14,009
13	7	99 144	39 911,715	577 041,148	14,458	13,988
14	8	99 129	37 208,109	537 129,433	14,436	13,966
15	9	99 111	34 686,775	499 921,324	14,412	13,943
16	10	99 090	32 335,022	465 234,549	14,388	13,918
17	11	99 060	30 139,962	432 899,527	14,363	13,893
18	12	99 025	28 092,571	402 759,565	14,337	13,867
19	13	98 977	26 181,010	374 666,994	14,311	13,841
20	14	98 926	24 398,595	348 485,983	14,283	13,813
21	15	98 871	22 736,669	324 087,388	14,254	13,784
22	16	98 812	21 187,039	301 350,719	14,223	13,753
23	17	98 755	19 743,448	280 163,680	14,190	13,720
24	18	98 694	18 397,354	260 420,232	14,155	13,685
25	19	98 628	17 142,169	242 022,878	14,119	13,649
26	20	98 559	15 972,188	224 880,709	14,080	13,610
27	21	98 490	14 882,085	208 908,521	14,038	13,568
28	22	98 421	13 866,427	194 026,436	13,993	13,523
29	23	98 351	12 919,883	180 160,009	13,944	13,475
30	24	98 271	12 036,716	167 240,125	13,894	13,424
31	25	98 193	11 214,046	155 203,409	13,840	13,370
32	26	98 106	10 446,748	143 989,363	13,783	13,313
33	27	98 018	9 731,803	133 542,615	13,722	13,252
34	28	97 925	9 065,409	123 810,812	13,657	13,188
35	29	97 823	8 443,757	114 745,403	13,589	13,119
36	30	97 710	7 863,858	106 301,645	13,518	13,048
37	31	97 597	7 323,784	98 437,787	13,441	12,971
38	32	97 477	6 820,300	91 114,004	13,359	12,889
39	33	97 343	6 350,534	84 293,703	13,273	12,804
40	34	97 199	5 912,451	77 943,169	13,183	12,713
41	35	97 043	5 503,936	72 030,719	13,087	12,617
42	36	96 873	5 122,899	66 526,783	12,986	12,516
43	37	96 684	4 767,300	61 403,884	12,880	12,410
44	38	96 477	4 435,480	56 636,584	12,769	12,299
45	39	96 250	4 125,953	52 201,104	12,652	12,182
46	40	95 989	3 836,601	48 075,152	12,531	12,061
47	41	95 708	3 566,779	44 238,551	12,403	11,933
48	42	95 395	3 314,779	40 671,771	12,270	11,800
49	43	95 043	3 079,290	37 356,992	12,132	11,662
50	44	94 649	2 859,239	34 277,702	11,988	11,519
51	45	94 212	2 653,643	31 418,463	11,840	11,370
52	46	93 729	2 461,570	28 764,820	11,686	11,216
53	47	93 176	2 281,630	26 303,250	11,528	11,058
54	48	92 559	2 113,323	24 021,620	11,367	10,897
55	49	91 883	1 956,060	21 908,298	11,200	10,730
56	50	91 137	1 809,039	19 952,238	11,029	10,559
57	51	90 325	1 671,711	18 143,199	10,853	10,383
58	52	89 422	1 543,128	16 471,487	10,674	10,204
59	53	88 435	1 422,925	14 928,359	10,491	10,021
60	54	87 357	1 310,568	13 505,434	10,305	9,835
61	55	86 201	1 205,801	12 194,866	10,113	9,644
62	56	84 955	1 108,044	10 989,065	9,918	9,448
63	57	83 617	1 016,865	9 881,021	9,717	9,247
64	58	82 197	932,030	8 864,156	9,511	9,041
65	59	80 677	852,949	7 932,126	9,300	8,830
66	60	79 066	779,415	7 079,177	9,083	8,613
67	61	77 348	710,934	6 299,762	8,861	8,391
68	62	75 554	647,499	5 588,829	8,631	8,162
69	63	73 655	588,558	4 941,329	8,396	7,926
70	64	71 676	534,025	4 352,771	8,151	7,681
71	65	69 538	483,073	3 818,746	7,905	7,435
72	66	67 296	435,895	3 335,673	7,652	7,183
73	67	64 958	392,313	2 899,778	7,391	6,922
74	68	62 491	351,899	2 507,465	7,126	6,656
75	69	59 917	314,596	2 155,566	6,852	6,382
76	70	57 208	280,068	1 840,970	6,573	6,103
77	71	54 345	248,067	1 560,902	6,292	5,822
78	72	51 371	218,637	1 312,835	6,005	5,535
79	73	48 229	191,390	1 094,198	5,717	5,247
80	74	44 936	166,268	902,808	5,430	4,960
81	75	41 504	143,188	736,540	5,144	4,674
82	76	37 935	122,027	593,353	4,862	4,393
83	77	34 214	102,618	471,325	4,593	4,123
84	78	30 434	85,112	368,707	4,332	3,862
85	79	26 652	69,495	283,595	4,081	3,611
86	80	22 926	55,739	214,099	3,841	3,371
87	81	19 346	43,856	158,360	3,611	3,141
88	82	16 001	33,820	114,504	3,386	2,916
89	83	12 900	25,423	80,684	3,174	2,704
90	84	10 131	18,616	55,261	2,968	2,499
91	85	7 706	13,203	36,645	2,775	2,306
92	86	5 627	8,989	23,441	2,608	2,138
93	87	3 952	5,887	14,453	2,455	1,985
94	88	2 646	3,675	8,565	2,331	1,861
95	89	1 718	2,225	4,891	2,198	1,728
96	90	1 057	1,276	2,666	2,089	1,619
97	91	628	0,707	1,390	1,964	1,494
98	92	353	0,371	0,682	1,840	1,370
99	93	182	0,178	0,311	1,753	1,283
100	94	87	0,079	0,134	1,686	1,216

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 563	60 998,067	885 807,718	14,522	14,052
8	1	99 255	56 699,009	824 809,651	14,547	14,077
9	2	99 222	52 848,688	768 110,643	14,534	14,064
10	3	99 201	49 265,690	715 261,955	14,518	14,049
11	4	99 183	45 926,789	665 996,265	14,501	14,031
12	5	99 166	42 814,853	620 069,476	14,483	14,013
13	6	99 150	39 914,336	577 254,622	14,462	13,992
14	7	99 135	37 210,336	537 340,286	14,441	13,971
15	8	99 118	34 689,015	500 129,950	14,418	13,948
16	9	99 096	32 336,962	465 440,936	14,393	13,924
17	10	99 065	30 141,716	433 103,974	14,369	13,899
18	11	99 031	28 094,474	402 962,258	14,343	13,873
19	12	98 985	26 183,181	374 867,784	14,317	13,847
20	13	98 934	24 400,545	348 684,603	14,290	13,820
21	14	98 882	22 739,123	324 284,059	14,261	13,791
22	15	98 825	21 189,787	301 544,936	14,231	13,761
23	16	98 770	19 746,435	280 355,149	14,198	13,728
24	17	98 709	18 400,111	260 608,714	14,163	13,694
25	18	98 647	17 145,539	242 208,603	14,127	13,657
26	19	98 578	15 975,318	225 063,064	14,088	13,618
27	20	98 509	14 885,023	209 087,746	14,047	13,577
28	21	98 439	13 868,885	194 202,722	14,003	13,533
29	22	98 368	12 922,017	180 333,838	13,956	13,486
30	23	98 294	12 039,508	167 411,821	13,905	13,435
31	24	98 211	11 216,187	155 372,313	13,853	13,383
32	25	98 125	10 448,838	144 156,126	13,796	13,326
33	26	98 037	9 733,766	133 707,288	13,736	13,267
34	27	97 947	9 067,392	123 973,522	13,672	13,203
35	28	97 848	8 445,872	114 906,130	13,605	13,135
36	29	97 737	7 866,024	106 460,258	13,534	13,064
37	30	97 625	7 325,865	98 594,234	13,458	12,988
38	31	97 508	6 822,499	91 268,370	13,378	12,908
39	32	97 376	6 352,690	84 445,871	13,293	12,823
40	33	97 235	5 914,642	78 093,180	13,203	12,733
41	34	97 081	5 506,098	72 178,538	13,109	12,639
42	35	96 914	5 125,064	66 672,440	13,009	12,539
43	36	96 730	4 769,528	61 547,376	12,904	12,434
44	37	96 522	4 437,581	56 777,849	12,795	12,325
45	38	96 305	4 128,307	52 340,268	12,678	12,208
46	39	96 050	3 839,036	48 211,961	12,558	12,088
47	40	95 773	3 569,175	44 372,925	12,432	11,962
48	41	95 466	3 317,255	40 803,750	12,300	11,831
49	42	95 123	3 081,906	37 486,495	12,163	11,694
50	43	94 736	2 861,878	34 404,589	12,022	11,552
51	44	94 310	2 656,409	31 542,711	11,874	11,404
52	45	93 833	2 464,322	28 886,302	11,722	11,252
53	46	93 298	2 284,638	26 421,980	11,565	11,095
54	47	92 695	2 116,424	24 137,342	11,405	10,935
55	48	92 028	1 959,158	22 020,918	11,240	10,770
56	49	91 304	1 812,340	20 061,760	11,070	10,600
57	50	90 506	1 675,068	18 249,420	10,895	10,425
58	51	89 629	1 546,690	16 574,351	10,716	10,246
59	52	88 657	1 426,507	15 027,662	10,535	10,065
60	53	87 607	1 314,324	13 601,155	10,348	9,879
61	54	86 466	1 209,515	12 286,830	10,158	9,689
62	55	85 242	1 111,783	11 077,316	9,964	9,494
63	56	83 927	1 020,640	9 965,532	9,764	9,294
64	57	82 526	935,754	8 944,892	9,559	9,089
65	58	81 031	856,698	8 009,138	9,349	8,879
66	59	79 452	783,221	7 152,440	9,132	8,662
67	60	77 759	714,711	6 369,218	8,912	8,442
68	61	75 984	651,183	5 654,508	8,683	8,214
69	62	74 105	592,154	5 003,325	8,449	7,979
70	63	72 156	537,604	4 411,171	8,205	7,735
71	64	70 056	486,674	3 873,567	7,959	7,489
72	65	67 839	439,411	3 386,893	7,708	7,238
73	66	65 544	395,852	2 947,482	7,446	6,976
74	67	63 088	355,259	2 551,630	7,182	6,713
75	68	60 545	317,892	2 196,370	6,909	6,439
76	69	57 847	283,193	1 878,479	6,633	6,163
77	70	55 016	251,128	1 595,286	6,352	5,883
78	71	52 058	221,565	1 344,158	6,067	5,597
79	72	48 916	194,116	1 122,593	5,783	5,313
80	73	45 651	168,913	928,477	5,497	5,027
81	74	42 224	145,674	759,564	5,214	4,744
82	75	38 689	124,454	613,891	4,933	4,463
83	76	34 994	104,958	489,437	4,663	4,193
84	77	31 222	87,314	384,479	4,403	3,934
85	78	27 457	71,596	297,165	4,151	3,681
86	79	23 732	57,698	225,569	3,909	3,440
87	80	20 138	45,651	167,871	3,677	3,207
88	81	16 750	35,405	122,220	3,452	2,982
89	82	13 612	26,826	86,815	3,236	2,766
90	83	10 776	19,801	59,989	3,030	2,560
91	84	8 279	14,184	40,188	2,833	2,363
92	85	6 109	9,759	26,004	2,665	2,195
93	86	4 348	6,476	16,245	2,508	2,039
94	87	2 952	4,100	9,769	2,383	1,913
95	88	1 947	2,522	5,669	2,248	1,778
96	89	1 220	1,474	3,148	2,136	1,666
97	90	741	0,834	1,674	2,007	1,538
98	91	426	0,447	0,840	1,879	1,409
99	92	224	0,220	0,393	1,789	1,319
100	93	111	0,101	0,173	1,709	1,239

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 554	56 869,739	825 206,034	14,510	14,041
9	1	99 248	52 862,288	768 336,295	14,535	14,065
10	2	99 213	49 271,418	715 474,007	14,521	14,051
11	3	99 194	45 932,176	666 202,590	14,504	14,034
12	4	99 175	42 818,708	620 270,414	14,486	14,016
13	5	99 157	39 917,196	577 451,706	14,466	13,996
14	6	99 141	37 212,780	537 534,510	14,445	13,975
15	7	99 124	34 691,090	500 321,730	14,422	13,952
16	8	99 102	32 339,050	465 630,639	14,398	13,929
17	9	99 071	30 143,524	433 291,589	14,374	13,904
18	10	99 037	28 096,109	403 148,065	14,349	13,879
19	11	98 992	26 184,954	375 051,957	14,323	13,853
20	12	98 942	24 402,568	348 867,002	14,296	13,826
21	13	98 890	22 740,939	324 464,435	14,268	13,798
22	14	98 836	21 192,074	301 723,495	14,238	13,768
23	15	98 783	19 748,996	280 531,422	14,205	13,735
24	16	98 724	18 402,895	260 782,426	14,171	13,701
25	17	98 662	17 148,108	242 379,531	14,134	13,665
26	18	98 597	15 978,459	225 231,422	14,096	13,626
27	19	98 528	14 887,940	209 252,964	14,055	13,585
28	20	98 458	13 871,623	194 365,023	14,012	13,542
29	21	98 385	12 924,307	180 493,400	13,965	13,496
30	22	98 310	12 041,496	167 569,094	13,916	13,446
31	23	98 234	11 218,788	155 527,598	13,863	13,393
32	24	98 144	10 450,833	144 308,810	13,808	13,338
33	25	98 057	9 735,714	133 857,976	13,749	13,279
34	26	97 967	9 069,221	124 122,263	13,686	13,216
35	27	97 869	8 447,720	115 053,042	13,619	13,150
36	28	97 761	7 867,994	106 605,323	13,549	13,079
37	29	97 651	7 327,882	98 737,329	13,474	13,004
38	30	97 536	6 824,438	91 409,447	13,394	12,925
39	31	97 408	6 354,738	84 585,009	13,311	12,841
40	32	97 268	5 916,650	78 230,271	13,222	12,752
41	33	97 117	5 508,139	72 313,620	13,129	12,659
42	34	96 952	5 127,077	66 805,482	13,030	12,560
43	35	96 770	4 771,543	61 678,405	12,926	12,456
44	36	96 567	4 439,655	56 906,862	12,818	12,348
45	37	96 351	4 130,263	52 467,207	12,703	12,233
46	38	96 105	3 841,227	48 336,944	12,584	12,114
47	39	95 833	3 571,440	44 495,717	12,459	11,989
48	40	95 530	3 319,483	40 924,277	12,329	11,859
49	41	95 194	3 084,207	37 604,794	12,193	11,723
50	42	94 817	2 864,309	34 520,587	12,052	11,582
51	43	94 397	2 658,861	31 656,278	11,906	11,436
52	44	93 931	2 466,891	28 997,417	11,755	11,285
53	45	93 403	2 287,192	26 530,526	11,600	11,130
54	46	92 817	2 119,214	24 243,334	11,440	10,970
55	47	92 163	1 962,033	22 124,119	11,276	10,806
56	48	91 448	1 815,211	20 162,086	11,107	10,637
57	49	90 671	1 678,125	18 346,875	10,933	10,463
58	50	89 809	1 549,796	16 668,750	10,755	10,286
59	51	88 862	1 429,799	15 118,955	10,574	10,104
60	52	87 828	1 317,633	13 689,155	10,389	9,919
61	53	86 714	1 212,982	12 371,523	10,199	9,729
62	54	85 504	1 115,207	11 158,541	10,006	9,536
63	55	84 210	1 024,085	10 043,334	9,807	9,337
64	56	82 832	939,228	9 019,249	9,603	9,133
65	57	81 355	860,121	8 080,021	9,394	8,924
66	58	79 802	786,664	7 219,900	9,178	8,708
67	59	78 139	718,201	6 433,235	8,957	8,488
68	60	76 387	654,643	5 715,034	8,730	8,260
69	61	74 527	595,522	5 060,391	8,497	8,028
70	62	72 597	540,888	4 464,869	8,255	7,785
71	63	70 526	489,936	3 923,981	8,009	7,539
72	64	68 344	442,686	3 434,045	7,757	7,287
73	65	66 073	399,045	2 991,359	7,496	7,026
74	66	63 657	358,465	2 592,314	7,232	6,762
75	67	61 123	320,927	2 233,849	6,961	6,491
76	68	58 453	286,160	1 912,922	6,685	6,215
77	69	55 630	253,931	1 626,763	6,406	5,936
78	70	52 701	224,300	1 372,832	6,121	5,651
79	71	49 571	196,715	1 148,532	5,839	5,369
80	72	46 301	171,318	951,817	5,556	5,086
81	73	42 896	147,991	780,499	5,274	4,804
82	74	39 361	126,615	632,508	4,996	4,526
83	75	35 690	107,045	505,894	4,726	4,256
84	76	31 934	89,305	398,849	4,466	3,996
85	77	28 168	73,448	309,544	4,214	3,745
86	78	24 449	59,442	236,096	3,972	3,502
87	79	20 846	47,255	176,654	3,738	3,268
88	80	17 436	36,854	129,398	3,511	3,041
89	81	14 250	28,083	92,544	3,295	2,825
90	82	11 370	20,893	64,461	3,085	2,615
91	83	8 805	15,087	43,568	2,888	2,418
92	84	6 562	10,483	28,481	2,717	2,247
93	85	4 720	7,031	17,998	2,560	2,090
94	86	3 247	4,510	10,967	2,432	1,962
95	87	2 173	2,813	6,457	2,295	1,825
96	88	1 383	1,670	3,644	2,181	1,711
97	89	855	0,963	1,973	2,049	1,580
98	90	502	0,527	1,010	1,917	1,447
99	91	271	0,265	0,483	1,825	1,355
100	92	137	0,125	0,218	1,743	1,273

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 547	53 021,465	768 701,433	14,498	14,028
10	1	99 238	49 284,097	715 679,968	14,522	14,052
11	2	99 206	45 937,516	666 395,871	14,507	14,037
12	3	99 186	42 823,730	620 458,355	14,489	14,019
13	4	99 166	39 920,790	577 634,625	14,470	14,000
14	5	99 148	37 215,447	537 713,835	14,449	13,979
15	6	99 130	34 693,369	500 498,389	14,426	13,956
16	7	99 108	32 340,985	465 805,019	14,403	13,933
17	8	99 078	30 145,470	433 464,034	14,379	13,909
18	9	99 043	28 097,794	403 318,564	14,354	13,884
19	10	98 998	26 186,478	375 220,770	14,329	13,859
20	11	98 949	24 404,220	349 034,292	14,302	13,832
21	12	98 898	22 742,825	324 630,072	14,274	13,804
22	13	98 844	21 193,767	301 887,247	14,244	13,774
23	14	98 794	19 751,127	280 693,480	14,212	13,742
24	15	98 736	18 405,282	260 942,353	14,178	13,708
25	16	98 677	17 150,703	242 537,071	14,142	13,672
26	17	98 612	15 980,853	225 386,368	14,104	13,634
27	18	98 548	14 890,867	209 405,515	14,063	13,593
28	19	98 477	13 874,342	194 514,648	14,020	13,550
29	20	98 404	12 926,859	180 640,307	13,974	13,504
30	21	98 328	12 043,629	167 713,448	13,925	13,456
31	22	98 250	11 220,641	155 669,819	13,874	13,404
32	23	98 167	10 453,257	144 449,178	13,819	13,349
33	24	98 076	9 737,572	133 995,921	13,761	13,291
34	25	97 986	9 071,035	124 258,348	13,698	13,228
35	26	97 889	8 449,424	115 187,313	13,633	13,163
36	27	97 783	7 869,714	106 737,890	13,563	13,093
37	28	97 676	7 329,717	98 868,175	13,489	13,019
38	29	97 563	6 826,317	91 538,458	13,410	12,940
39	30	97 435	6 356,544	84 712,141	13,327	12,857
40	31	97 299	5 918,558	78 355,597	13,239	12,769
41	32	97 150	5 510,009	72 437,039	13,146	12,677
42	33	96 988	5 128,977	66 927,030	13,049	12,579
43	34	96 808	4 773,417	61 798,053	12,946	12,476
44	35	96 608	4 441,531	57 024,635	12,839	12,369
45	36	96 396	4 132,193	52 583,104	12,725	12,255
46	37	96 150	3 843,046	48 450,911	12,607	12,138
47	38	95 888	3 573,478	44 607,864	12,483	12,013
48	39	95 591	3 321,589	41 034,386	12,354	11,884
49	40	95 258	3 086,278	37 712,797	12,220	11,750
50	41	94 888	2 866,448	34 626,518	12,080	11,610
51	42	94 477	2 661,120	31 760,070	11,935	11,465
52	43	94 018	2 469,168	29 098,951	11,785	11,315
53	44	93 500	2 289,576	26 629,782	11,631	11,161
54	45	92 921	2 121,584	24 340,206	11,473	11,003
55	46	92 285	1 964,620	22 218,622	11,309	10,839
56	47	91 583	1 817,875	20 254,002	11,142	10,672
57	48	90 815	1 680,783	18 436,127	10,969	10,499
58	49	89 972	1 552,624	16 755,345	10,792	10,322
59	50	89 040	1 432,670	15 202,721	10,611	10,142
60	51	88 031	1 320,674	13 770,051	10,427	9,957
61	52	86 932	1 216,035	12 449,377	10,238	9,768
62	53	85 749	1 118,404	11 233,342	10,044	9,574
63	54	84 470	1 027,239	10 114,938	9,847	9,377
64	55	83 112	942,398	9 087,699	9,643	9,173
65	56	81 657	863,314	8 145,301	9,435	8,965
66	57	80 120	789,807	7 281,987	9,220	8,750
67	58	78 482	721,358	6 492,180	9,000	8,530
68	59	76 760	657,840	5 770,821	8,772	8,302
69	60	74 923	598,686	5 112,981	8,540	8,070
70	61	73 010	543,965	4 514,295	8,299	7,829
71	62	70 957	492,928	3 970,330	8,055	7,585
72	63	68 802	445,653	3 477,401	7,803	7,333
73	64	66 566	402,019	3 031,748	7,541	7,071
74	65	64 171	361,356	2 629,729	7,277	6,807
75	66	61 674	323,823	2 268,373	7,005	6,535
76	67	59 011	288,892	1 944,550	6,731	6,261
77	68	56 213	256,591	1 655,658	6,453	5,983
78	69	53 289	226,802	1 399,067	6,169	5,699
79	70	50 182	199,143	1 172,265	5,887	5,417
80	71	46 921	173,613	973,122	5,605	5,135
81	72	43 507	150,099	799,509	5,327	4,857
82	73	39 987	128,628	649,411	5,049	4,579
83	74	36 309	108,904	520,783	4,782	4,312
84	75	32 569	91,081	411,879	4,522	4,052
85	76	28 810	75,123	320,798	4,270	3,800
86	77	25 082	60,980	245,675	4,029	3,559
87	78	21 476	48,684	184,696	3,794	3,324
88	79	18 049	38,149	136,012	3,565	3,095
89	80	14 833	29,232	97,863	3,348	2,878
90	81	11 903	21,872	68,630	3,138	2,668
91	82	9 291	15,919	46,758	2,937	2,467
92	83	6 980	11,151	30,839	2,766	2,296
93	84	5 071	7,553	19,688	2,607	2,137
94	85	3 525	4,896	12,135	2,478	2,009
95	86	2 390	3,095	7,239	2,339	1,869
96	87	1 543	1,863	4,144	2,224	1,754
97	88	969	1,091	2,281	2,090	1,620
98	89	580	0,609	1,189	1,954	1,484
99	90	319	0,312	0,581	1,860	1,390
100	91	166	0,151	0,268	1,775	1,305

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 537	49 432,500	716 016,333	14,485	14,015
11	1	99 232	45 949,337	666 583,833	14,507	14,037
12	2	99 198	42 828,708	620 634,496	14,491	14,021
13	3	99 178	39 925,472	577 805,788	14,472	14,002
14	4	99 157	37 218,797	537 880,315	14,452	13,982
15	5	99 137	34 695,855	500 661,518	14,430	13,960
16	6	99 115	32 343,110	465 965,663	14,407	13,937
17	7	99 084	30 147,274	433 622,554	14,383	13,914
18	8	99 049	28 099,609	403 475,280	14,359	13,889
19	9	99 004	26 188,049	375 375,671	14,334	13,864
20	10	98 955	24 405,640	349 187,622	14,308	13,838
21	11	98 905	22 744,365	324 781,982	14,280	13,810
22	12	98 852	21 195,524	302 037,617	14,250	13,780
23	13	98 802	19 752,705	280 842,093	14,218	13,748
24	14	98 747	18 407,268	261 089,388	14,184	13,714
25	15	98 689	17 152,927	242 682,120	14,148	13,678
26	16	98 627	15 983,271	225 529,193	14,110	13,640
27	17	98 563	14 893,098	209 545,922	14,070	13,600
28	18	98 497	13 877,069	194 652,823	14,027	13,557
29	19	98 424	12 929,392	180 775,754	13,982	13,512
30	20	98 347	12 046,008	167 846,362	13,934	13,464
31	21	98 268	11 222,629	155 800,355	13,883	13,413
32	22	98 183	10 454,983	144 577,726	13,829	13,359
33	23	98 098	9 739,831	134 122,742	13,771	13,301
34	24	98 005	9 072,767	124 382,912	13,709	13,240
35	25	97 908	8 451,114	115 310,145	13,644	13,174
36	26	97 802	7 871,302	106 859,031	13,576	13,106
37	27	97 697	7 331,320	98 987,729	13,502	13,032
38	28	97 587	6 828,027	91 656,409	13,424	12,954
39	29	97 462	6 358,295	84 828,382	13,341	12,871
40	30	97 327	5 920,240	78 470,087	13,255	12,785
41	31	97 181	5 511,785	72 549,847	13,163	12,693
42	32	97 021	5 130,718	67 038,062	13,066	12,596
43	33	96 844	4 775,187	61 907,343	12,964	12,494
44	34	96 646	4 443,276	57 132,157	12,858	12,388
45	35	96 437	4 133,940	52 688,881	12,745	12,276
46	36	96 195	3 844,842	48 554,941	12,629	12,159
47	37	95 933	3 575,171	44 710,099	12,506	12,036
48	38	95 645	3 323,485	41 134,928	12,377	11,907
49	39	95 319	3 088,237	37 811,443	12,244	11,774
50	40	94 951	2 868,373	34 723,206	12,106	11,636
51	41	94 548	2 663,107	31 854,832	11,962	11,492
52	42	94 098	2 471,266	29 191,726	11,812	11,343
53	43	93 586	2 291,690	26 720,460	11,660	11,190
54	44	93 018	2 123,795	24 428,770	11,502	11,033
55	45	92 388	1 966,817	22 304,974	11,341	10,871
56	46	91 703	1 820,271	20 338,158	11,173	10,703
57	47	90 948	1 683,249	18 517,887	11,001	10,531
58	48	90 115	1 555,083	16 834,637	10,826	10,356
59	49	89 203	1 435,285	15 279,554	10,646	10,176
60	50	88 207	1 323,326	13 844,270	10,462	9,992
61	51	87 133	1 218,841	12 520,944	10,273	9,803
62	52	85 965	1 121,219	11 302,103	10,080	9,610
63	53	84 712	1 030,183	10 180,884	9,883	9,413
64	54	83 368	945,300	9 150,700	9,680	9,210
65	55	81 933	866,228	8 205,400	9,473	9,003
66	56	80 418	792,740	7 339,172	9,258	8,788
67	57	78 796	724,240	6 546,432	9,039	8,569
68	58	77 098	660,731	5 822,192	8,812	8,342
69	59	75 289	601,610	5 161,460	8,579	8,110
70	60	73 398	546,855	4 559,850	8,338	7,868
71	61	71 360	495,733	4 012,995	8,095	7,625
72	62	69 223	448,376	3 517,262	7,844	7,375
73	63	67 012	404,714	3 068,887	7,583	7,113
74	64	64 649	364,049	2 664,173	7,318	6,848
75	65	62 172	326,435	2 300,124	7,046	6,576
76	66	59 543	291,499	1 973,689	6,771	6,301
77	67	56 749	259,041	1 682,190	6,494	6,024
78	68	53 847	229,178	1 423,149	6,210	5,740
79	69	50 742	201,365	1 193,971	5,929	5,459
80	70	47 500	175,755	992,606	5,648	5,178
81	71	44 089	152,108	816,851	5,370	4,900
82	72	40 556	130,460	664,742	5,095	4,625
83	73	36 887	110,636	534,282	4,829	4,359
84	74	33 134	92,662	423,646	4,572	4,102
85	75	29 383	76,616	330,984	4,320	3,850
86	76	25 653	62,370	254,367	4,078	3,608
87	77	22 031	49,943	191,997	3,844	3,374
88	78	18 594	39,302	142,054	3,614	3,145
89	79	15 354	30,260	102,752	3,396	2,926
90	80	12 390	22,768	72,492	3,184	2,714
91	81	9 727	16,665	49,725	2,984	2,514
92	82	7 365	11,766	33,060	2,810	2,340
93	83	5 394	8,034	21,294	2,650	2,181
94	84	3 787	5,260	13,260	2,521	2,051
95	85	2 595	3,360	8,000	2,381	1,911
96	86	1 698	2,050	4,640	2,263	1,794
97	87	1 082	1,218	2,590	2,127	1,657
98	88	657	0,690	1,372	1,990	1,520
99	89	368	0,361	0,683	1,894	1,424
100	90	195	0,178	0,322	1,807	1,338

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	0	99 530	46 087,699	666 893,713	14,470	14,000
12	1	99 223	42 839,730	620 806,014	14,491	14,021
13	2	99 189	39 930,114	577 966,284	14,474	14,005
14	3	99 169	37 223,162	538 036,170	14,454	13,984
15	4	99 146	34 698,979	500 813,008	14,433	13,963
16	5	99 122	32 345,427	466 114,029	14,411	13,941
17	6	99 090	30 149,254	433 768,602	14,387	13,917
18	7	99 055	28 101,290	403 619,348	14,363	13,893
19	8	99 010	26 189,740	375 518,058	14,338	13,868
20	9	98 961	24 407,104	349 328,318	14,313	13,843
21	10	98 911	22 745,688	324 921,214	14,285	13,815
22	11	98 859	21 196,960	302 175,525	14,256	13,786
23	12	98 810	19 754,343	280 978,566	14,224	13,754
24	13	98 755	18 408,739	261 224,223	14,190	13,720
25	14	98 700	17 154,778	242 815,484	14,154	13,684
26	15	98 640	15 985,344	225 660,706	14,117	13,647
27	16	98 578	14 895,352	209 675,362	14,077	13,607
28	17	98 512	13 879,148	194 780,010	14,034	13,564
29	18	98 443	12 931,933	180 900,862	13,989	13,519
30	19	98 367	12 048,368	167 968,928	13,941	13,471
31	20	98 287	11 224,845	155 920,560	13,891	13,421
32	21	98 201	10 456,836	144 695,715	13,837	13,368
33	22	98 115	9 741,439	134 238,879	13,780	13,310
34	23	98 028	9 074,871	124 497,440	13,719	13,249
35	24	97 927	8 452,727	115 422,569	13,655	13,185
36	25	97 822	7 872,877	106 969,841	13,587	13,117
37	26	97 717	7 332,799	99 096,965	13,514	13,044
38	27	97 608	6 829,520	91 764,165	13,436	12,967
39	28	97 486	6 359,887	84 934,645	13,355	12,885
40	29	97 353	5 921,870	78 574,758	13,269	12,799
41	30	97 209	5 513,351	72 652,888	13,178	12,708
42	31	97 052	5 132,373	67 139,536	13,082	12,612
43	32	96 877	4 776,808	62 007,164	12,981	12,511
44	33	96 682	4 444,923	57 230,356	12,875	12,406
45	34	96 475	4 135,563	52 785,433	12,764	12,294
46	35	96 236	3 846,467	48 649,870	12,648	12,178
47	36	95 978	3 576,842	44 803,402	12,526	12,056
48	37	95 691	3 325,059	41 226,560	12,399	11,929
49	38	95 373	3 090,000	37 901,501	12,266	11,796
50	39	95 012	2 870,194	34 811,502	12,129	11,659
51	40	94 611	2 664,896	31 941,308	11,986	11,516
52	41	94 168	2 473,111	29 276,412	11,838	11,368
53	42	93 666	2 293,637	26 803,301	11,686	11,216
54	43	93 104	2 125,756	24 509,665	11,530	11,060
55	44	92 484	1 968,867	22 383,909	11,369	10,899
56	45	91 806	1 822,306	20 415,042	11,203	10,733
57	46	91 068	1 685,469	18 592,736	11,031	10,561
58	47	90 247	1 557,365	16 907,267	10,856	10,386
59	48	89 344	1 437,558	15 349,902	10,678	10,208
60	49	88 368	1 325,740	13 912,344	10,494	10,024
61	50	87 308	1 221,289	12 586,604	10,306	9,836
62	51	86 164	1 123,807	11 365,315	10,113	9,643
63	52	84 925	1 032,776	10 241,508	9,916	9,447
64	53	83 607	948,010	9 208,732	9,714	9,244
65	54	82 185	868,896	8 260,722	9,507	9,037
66	55	80 689	795,415	7 391,826	9,293	8,823
67	56	79 088	726,929	6 596,410	9,074	8,604
68	57	77 406	663,371	5 869,481	8,848	8,378
69	58	75 620	604,255	5 206,110	8,616	8,146
70	59	73 756	549,526	4 601,855	8,374	7,904
71	60	71 739	498,367	4 052,329	8,131	7,661
72	61	69 616	450,926	3 553,963	7,881	7,412
73	62	67 421	407,186	3 103,036	7,621	7,151
74	63	65 082	366,489	2 695,850	7,356	6,886
75	64	62 635	328,868	2 329,361	7,083	6,613
76	65	60 023	293,850	2 000,493	6,808	6,338
77	66	57 261	261,378	1 706,643	6,529	6,060
78	67	54 361	231,367	1 445,265	6,247	5,777
79	68	51 274	203,474	1 213,898	5,966	5,496
80	69	48 030	177,716	1 010,424	5,686	5,216
81	70	44 634	153,986	832,708	5,408	4,938
82	71	41 099	132,207	678,722	5,134	4,664
83	72	37 412	112,212	546,514	4,870	4,400
84	73	33 661	94,136	434,303	4,614	4,144
85	74	29 893	77,947	340,167	4,364	3,894
86	75	26 164	63,611	262,220	4,122	3,652
87	76	22 534	51,082	198,610	3,888	3,418
88	77	19 075	40,319	147,528	3,659	3,189
89	78	15 818	31,174	107,209	3,439	2,969
90	79	12 825	23,568	76,035	3,226	2,756
91	80	10 125	17,347	52,467	3,025	2,555
92	81	7 710	12,317	35,120	2,851	2,381
93	82	5 691	8,477	22,803	2,690	2,220
94	83	4 028	5,595	14,326	2,561	2,091
95	84	2 787	3,609	8,731	2,419	1,949
96	85	1 843	2,225	5,121	2,301	1,831
97	86	1 190	1,339	2,896	2,162	1,692
98	87	733	0,770	1,556	2,023	1,553
99	88	418	0,409	0,787	1,926	1,456
100	89	225	0,206	0,378	1,838	1,368

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	0	99 522	42 968,727	621 091,508	14,455	13,985
13	1	99 215	39 940,389	578 122,781	14,475	14,005
14	2	99 180	37 227,490	538 182,392	14,457	13,987
15	3	99 158	34 703,049	500 954,902	14,435	13,966
16	4	99 131	32 348,339	466 251,853	14,413	13,944
17	5	99 097	30 151,415	433 903,514	14,391	13,921
18	6	99 062	28 103,136	403 752,099	14,367	13,897
19	7	99 016	26 191,307	375 648,964	14,343	13,873
20	8	98 967	24 408,680	349 457,657	14,317	13,847
21	9	98 916	22 747,053	325 048,976	14,290	13,820
22	10	98 864	21 198,193	302 301,923	14,261	13,791
23	11	98 817	19 755,681	281 103,731	14,229	13,759
24	12	98 763	18 410,265	261 348,050	14,196	13,726
25	13	98 708	17 156,149	242 937,785	14,160	13,690
26	14	98 650	15 987,069	225 781,636	14,123	13,653
27	15	98 590	14 897,284	209 794,567	14,083	13,613
28	16	98 526	13 881,248	194 897,283	14,040	13,570
29	17	98 458	12 933,871	181 016,035	13,996	13,526
30	18	98 386	12 050,737	168 082,164	13,948	13,478
31	19	98 306	11 227,045	156 031,427	13,898	13,428
32	20	98 220	10 458,901	144 804,382	13,845	13,375
33	21	98 132	9 743,165	134 345,481	13,789	13,319
34	22	98 044	9 076,370	124 602,316	13,728	13,258
35	23	97 950	8 454,688	115 525,947	13,664	13,194
36	24	97 841	7 874,380	107 071,259	13,597	13,128
37	25	97 737	7 334,266	99 196,879	13,525	13,055
38	26	97 628	6 830,898	91 862,613	13,448	12,978
39	27	97 508	6 361,278	85 031,715	13,367	12,897
40	28	97 378	5 923,353	78 670,437	13,281	12,812
41	29	97 235	5 514,870	72 747,083	13,191	12,721
42	30	97 080	5 133,831	67 232,213	13,096	12,626
43	31	96 908	4 778,348	62 098,382	12,996	12,526
44	32	96 715	4 446,432	57 320,034	12,891	12,421
45	33	96 510	4 137,096	52 873,603	12,780	12,310
46	34	96 274	3 847,978	48 736,506	12,665	12,196
47	35	96 019	3 578,354	44 888,528	12,544	12,075
48	36	95 735	3 326,613	41 310,175	12,418	11,948
49	37	95 418	3 091,463	37 983,561	12,287	11,817
50	38	95 066	2 871,832	34 892,098	12,150	11,680
51	39	94 671	2 666,587	32 020,266	12,008	11,538
52	40	94 231	2 474,772	29 353,680	11,861	11,391
53	41	93 736	2 295,349	26 878,907	11,710	11,240
54	42	93 183	2 127,562	24 583,558	11,555	11,085
55	43	92 570	1 970,684	22 455,997	11,395	10,925
56	44	91 902	1 824,206	20 485,312	11,230	10,760
57	45	91 170	1 687,353	18 661,106	11,059	10,589
58	46	90 366	1 559,418	16 973,753	10,885	10,415
59	47	89 475	1 439,668	15 414,335	10,707	10,237
60	48	88 508	1 327,840	13 974,667	10,524	10,054
61	49	87 467	1 223,517	12 646,827	10,336	9,867
62	50	86 337	1 126,063	11 423,310	10,144	9,675
63	51	85 121	1 035,160	10 297,246	9,947	9,478
64	52	83 817	950,396	9 262,086	9,745	9,276
65	53	82 421	871,387	8 311,690	9,538	9,069
66	54	80 938	797,865	7 440,303	9,325	8,855
67	55	79 355	729,383	6 642,439	9,107	8,637
68	56	77 693	665,834	5 913,056	8,881	8,411
69	57	75 922	606,669	5 247,222	8,649	8,179
70	58	74 081	551,942	4 640,553	8,408	7,938
71	59	72 090	500,800	4 088,611	8,164	7,694
72	60	69 986	453,322	3 587,811	7,914	7,445
73	61	67 805	409,502	3 134,489	7,654	7,184
74	62	65 480	368,728	2 724,986	7,390	6,920
75	63	63 055	331,072	2 356,258	7,117	6,647
76	64	60 471	296,040	2 025,186	6,841	6,371
77	65	57 723	263,486	1 729,146	6,563	6,093
78	66	54 852	233,454	1 465,660	6,278	5,808
79	67	51 764	205,417	1 232,205	5,999	5,529
80	68	48 533	179,578	1 026,788	5,718	5,248
81	69	45 132	155,704	847,210	5,441	4,971
82	70	41 607	133,839	691,506	5,167	4,697
83	71	37 913	113,714	557,667	4,904	4,434
84	72	34 141	95,477	443,953	4,650	4,180
85	73	30 368	79,186	348,476	4,401	3,931
86	74	26 618	64,715	269,289	4,161	3,691
87	75	22 982	52,098	204,575	3,927	3,457
88	76	19 510	41,238	152,477	3,697	3,228
89	77	16 227	31,981	111,239	3,478	3,008
90	78	13 213	24,280	79,258	3,264	2,794
91	79	10 481	17,957	54,978	3,062	2,592
92	80	8 026	12,821	37,021	2,887	2,418
93	81	5 958	8,874	24,200	2,727	2,257
94	82	4 251	5,903	15,326	2,596	2,126
95	83	2 965	3,839	9,422	2,454	1,984
96	84	1 980	2,391	5,583	2,335	1,865
97	85	1 292	1,454	3,192	2,195	1,725
98	86	806	0,847	1,738	2,053	1,583
99	87	466	0,456	0,892	1,956	1,486
100	88	256	0,233	0,436	1,868	1,398

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	0	99 514	40 060,657	578 385,827	14,438	13,968
14	1	99 206	37 237,070	538 325,170	14,457	13,987
15	2	99 169	34 707,083	501 088,100	14,438	13,968
16	3	99 142	32 352,133	466 381,017	14,416	13,946
17	4	99 106	30 154,129	434 028,884	14,394	13,924
18	5	99 069	28 105,150	403 874,755	14,370	13,900
19	6	99 023	26 193,027	375 769,605	14,346	13,876
20	7	98 973	24 410,141	349 576,578	14,321	13,851
21	8	98 923	22 748,522	325 166,437	14,294	13,824
22	9	98 870	21 199,465	302 417,915	14,265	13,795
23	10	98 822	19 756,830	281 218,451	14,234	13,764
24	11	98 770	18 411,512	261 461,620	14,201	13,731
25	12	98 716	17 157,571	243 050,109	14,166	13,696
26	13	98 658	15 988,346	225 892,537	14,129	13,659
27	14	98 601	14 898,891	209 904,191	14,089	13,619
28	15	98 539	13 883,049	195 005,300	14,046	13,576
29	16	98 473	12 935,828	181 122,251	14,002	13,532
30	17	98 401	12 052,542	168 186,423	13,954	13,485
31	18	98 326	11 229,252	156 133,880	13,904	13,434
32	19	98 239	10 460,951	144 904,629	13,852	13,382
33	20	98 151	9 745,089	134 443,678	13,796	13,326
34	21	98 061	9 077,978	124 698,589	13,736	13,266
35	22	97 966	8 456,084	115 620,611	13,673	13,203
36	23	97 863	7 876,206	107 164,527	13,606	13,136
37	24	97 755	7 335,667	99 288,321	13,535	13,065
38	25	97 648	6 832,265	91 952,654	13,459	12,989
39	26	97 527	6 362,561	85 120,390	13,378	12,908
40	27	97 399	5 924,649	78 757,829	13,293	12,823
41	28	97 260	5 516,251	72 833,180	13,203	12,733
42	29	97 106	5 135,245	67 316,929	13,109	12,639
43	30	96 936	4 779,706	62 181,684	13,010	12,540
44	31	96 746	4 447,865	57 401,978	12,906	12,436
45	32	96 543	4 138,501	52 954,113	12,795	12,326
46	33	96 310	3 849,404	48 815,612	12,681	12,211
47	34	96 057	3 579,759	44 966,207	12,561	12,091
48	35	95 776	3 328,019	41 386,448	12,436	11,966
49	36	95 463	3 092,908	38 058,429	12,305	11,835
50	37	95 111	2 873,192	34 965,521	12,170	11,700
51	38	94 725	2 668,109	32 092,329	12,028	11,558
52	39	94 291	2 476,343	29 424,220	11,882	11,412
53	40	93 799	2 296,891	26 947,878	11,732	11,262
54	41	93 253	2 129,150	24 650,987	11,578	11,108
55	42	92 648	1 972,358	22 521,836	11,419	10,949
56	43	91 986	1 825,890	20 549,478	11,254	10,785
57	44	91 265	1 689,112	18 723,588	11,085	10,615
58	45	90 467	1 561,162	17 034,476	10,911	10,442
59	46	89 593	1 441,566	15 473,315	10,734	10,264
60	47	88 638	1 329,789	14 031,749	10,552	10,082
61	48	87 606	1 225,455	12 701,960	10,365	9,895
62	49	86 494	1 128,118	11 476,505	10,173	9,703
63	50	85 292	1 037,239	10 348,386	9,977	9,507
64	51	84 010	952,590	9 311,148	9,775	9,305
65	52	82 628	873,580	8 358,558	9,568	9,098
66	53	81 170	800,152	7 484,978	9,354	8,885
67	54	79 599	731,629	6 684,826	9,137	8,667
68	55	77 955	668,081	5 953,197	8,911	8,441
69	56	76 204	608,921	5 285,116	8,679	8,210
70	57	74 377	554,147	4 676,195	8,439	7,969
71	58	72 407	503,002	4 122,048	8,195	7,725
72	59	70 328	455,536	3 619,046	7,945	7,475
73	60	68 165	411,678	3 163,510	7,684	7,215
74	61	65 852	370,826	2 751,832	7,421	6,951
75	62	63 440	333,094	2 381,006	7,148	6,678
76	63	60 876	298,024	2 047,912	6,872	6,402
77	64	58 153	265,450	1 749,888	6,592	6,122
78	65	55 294	235,337	1 484,437	6,308	5,838
79	66	52 231	207,271	1 249,100	6,026	5,557
80	67	48 996	181,293	1 041,829	5,747	5,277
81	68	45 604	157,335	860,536	5,469	5,000
82	69	42 071	135,333	703,201	5,196	4,726
83	70	38 381	115,118	567,869	4,933	4,463
84	71	34 598	96,755	452,751	4,679	4,209
85	72	30 801	80,314	355,996	4,433	3,963
86	73	27 041	65,744	275,681	4,193	3,723
87	74	23 381	53,002	209,937	3,961	3,491
88	75	19 898	42,058	156,935	3,731	3,261
89	76	16 597	32,710	114,877	3,512	3,042
90	77	13 555	24,908	82,167	3,299	2,829
91	78	10 797	18,500	57,259	3,095	2,625
92	79	8 308	13,272	38,759	2,920	2,451
93	80	6 202	9,238	25,487	2,759	2,289
94	81	4 450	6,180	16,250	2,629	2,159
95	82	3 128	4,051	10,070	2,486	2,016
96	83	2 106	2,543	6,019	2,367	1,897
97	84	1 388	1,562	3,476	2,225	1,755
98	85	876	0,919	1,914	2,082	1,612
99	86	512	0,502	0,995	1,983	1,513
100	87	285	0,260	0,493	1,895	1,425

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	0	99 505	37 349,197	538 567,547	14,420	13,950
15	1	99 195	34 716,014	501 218,350	14,438	13,968
16	2	99 154	32 355,894	466 502,336	14,418	13,948
17	3	99 118	30 157,666	434 146,442	14,396	13,926
18	4	99 078	28 107,680	403 988,776	14,373	13,903
19	5	99 030	26 194,904	375 881,096	14,349	13,879
20	6	98 979	24 411,744	349 686,192	14,325	13,855
21	7	98 929	22 749,883	325 274,447	14,298	13,828
22	8	98 877	21 200,834	302 524,564	14,269	13,800
23	9	98 828	19 758,015	281 323,731	14,238	13,769
24	10	98 776	18 412,583	261 565,715	14,206	13,736
25	11	98 723	17 158,733	243 153,132	14,171	13,701
26	12	98 666	15 989,672	225 994,399	14,134	13,664
27	13	98 609	14 900,082	210 004,727	14,094	13,624
28	14	98 550	13 884,547	195 104,646	14,052	13,582
29	15	98 485	12 937,506	181 220,099	14,007	13,537
30	16	98 415	12 054,366	168 282,593	13,960	13,490
31	17	98 340	11 230,934	156 228,227	13,911	13,441
32	18	98 259	10 463,007	144 997,292	13,858	13,388
33	19	98 171	9 746,999	134 534,285	13,803	13,333
34	20	98 081	9 079,770	124 787,286	13,743	13,274
35	21	97 983	8 457,582	115 707,516	13,681	13,211
36	22	97 879	7 877,507	107 249,934	13,615	13,145
37	23	97 778	7 337,368	99 372,427	13,543	13,073
38	24	97 666	6 833,569	92 035,059	13,468	12,998
39	25	97 547	6 363,834	85 201,490	13,388	12,918
40	26	97 419	5 925,844	78 837,656	13,304	12,834
41	27	97 281	5 517,457	72 911,812	13,215	12,745
42	28	97 131	5 136,531	67 394,355	13,121	12,651
43	29	96 963	4 781,022	62 257,824	13,022	12,552
44	30	96 773	4 449,129	57 476,801	12,919	12,449
45	31	96 574	4 139,835	53 027,672	12,809	12,339
46	32	96 342	3 850,711	48 887,837	12,696	12,226
47	33	96 092	3 581,086	45 037,126	12,576	12,106
48	34	95 814	3 329,326	41 456,040	12,452	11,982
49	35	95 503	3 094,215	38 126,713	12,322	11,852
50	36	95 155	2 874,535	35 032,498	12,187	11,717
51	37	94 770	2 669,372	32 157,963	12,047	11,577
52	38	94 345	2 477,756	29 488,591	11,901	11,431
53	39	93 858	2 298,349	27 010,835	11,752	11,282
54	40	93 315	2 130,580	24 712,486	11,599	11,129
55	41	92 717	1 973,831	22 581,906	11,441	10,971
56	42	92 064	1 827,441	20 608,075	11,277	10,807
57	43	91 349	1 690,671	18 780,634	11,108	10,638
58	44	90 562	1 562,789	17 089,963	10,936	10,466
59	45	89 693	1 443,177	15 527,173	10,759	10,289
60	46	88 755	1 331,542	14 083,996	10,577	10,107
61	47	87 734	1 227,254	12 752,454	10,391	9,921
62	48	86 631	1 129,905	11 525,200	10,200	9,730
63	49	85 448	1 039,131	10 395,295	10,004	9,534
64	50	84 179	954,503	9 356,164	9,802	9,332
65	51	82 819	875,596	8 401,661	9,595	9,125
66	52	81 374	802,166	7 526,065	9,382	8,912
67	53	79 828	733,726	6 723,899	9,164	8,694
68	54	78 195	670,139	5 990,173	8,939	8,469
69	55	76 461	610,977	5 320,034	8,707	8,238
70	56	74 653	556,204	4 709,058	8,466	7,997
71	57	72 696	505,012	4 152,854	8,223	7,753
72	58	70 637	457,539	3 647,842	7,973	7,503
73	59	68 498	413,689	3 190,304	7,712	7,242
74	60	66 202	372,796	2 776,615	7,448	6,978
75	61	63 801	334,989	2 403,819	7,176	6,706
76	62	61 248	299,845	2 068,830	6,900	6,430
77	63	58 543	267,229	1 768,985	6,620	6,150
78	64	55 706	237,091	1 501,756	6,334	5,864
79	65	52 652	208,943	1 264,664	6,053	5,583
80	66	49 439	182,929	1 055,722	5,771	5,301
81	67	46 040	158,838	872,793	5,495	5,025
82	68	42 512	136,750	713,956	5,221	4,751
83	69	38 809	116,402	577,205	4,959	4,489
84	70	35 025	97,949	460,803	4,705	4,235
85	71	31 213	81,390	362,854	4,458	3,988
86	72	27 426	66,681	281,464	4,221	3,751
87	73	23 753	53,845	214,783	3,989	3,519
88	74	20 244	42,788	160,938	3,761	3,291
89	75	16 927	33,360	118,150	3,542	3,072
90	76	13 864	25,476	84,789	3,328	2,858
91	77	11 077	18,978	59,313	3,125	2,655
92	78	8 559	13,673	40,335	2,950	2,480
93	79	6 420	9,562	26,662	2,788	2,318
94	80	4 632	6,433	17,100	2,658	2,188
95	81	3 275	4,241	10,667	2,515	2,045
96	82	2 222	2,683	6,426	2,395	1,925
97	83	1 476	1,662	3,743	2,253	1,783
98	84	941	0,987	2,081	2,108	1,638
99	85	556	0,544	1,094	2,009	1,540
100	86	314	0,286	0,550	1,920	1,450

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	0	99 494	34 820,550	501 441,696	14,401	13,931
16	1	99 180	32 364,221	466 621,146	14,418	13,948
17	2	99 129	30 161,172	434 256,925	14,398	13,928
18	3	99 089	28 110,977	404 095,753	14,375	13,905
19	4	99 039	26 197,262	375 984,776	14,352	13,882
20	5	98 986	24 413,494	349 787,514	14,328	13,858
21	6	98 935	22 751,377	325 374,020	14,301	13,831
22	7	98 883	21 202,102	302 622,643	14,273	13,803
23	8	98 835	19 759,291	281 420,541	14,242	13,773
24	9	98 782	18 413,688	261 661,249	14,210	13,740
25	10	98 729	17 159,732	243 247,562	14,175	13,706
26	11	98 673	15 990,755	226 087,830	14,139	13,669
27	12	98 617	14 901,317	210 097,075	14,099	13,629
28	13	98 558	13 885,656	195 195,758	14,057	13,587
29	14	98 496	12 938,902	181 310,102	14,013	13,543
30	15	98 428	12 055,930	168 371,200	13,966	13,496
31	16	98 355	11 232,634	156 315,271	13,916	13,446
32	17	98 273	10 464,575	145 082,637	13,864	13,394
33	18	98 190	9 748,915	134 618,062	13,809	13,339
34	19	98 100	9 081,550	124 869,147	13,750	13,280
35	20	98 003	8 459,252	115 787,597	13,688	13,218
36	21	97 897	7 878,903	107 328,345	13,622	13,152
37	22	97 794	7 338,579	99 449,443	13,552	13,082
38	23	97 689	6 835,154	92 110,863	13,476	13,006
39	24	97 566	6 365,049	85 275,709	13,397	12,928
40	25	97 438	5 927,029	78 910,660	13,314	12,844
41	26	97 301	5 518,570	72 983,630	13,225	12,755
42	27	97 152	5 137,654	67 465,060	13,131	12,662
43	28	96 987	4 782,220	62 327,406	13,033	12,563
44	29	96 800	4 450,354	57 545,186	12,930	12,461
45	30	96 602	4 141,011	53 094,831	12,822	12,352
46	31	96 373	3 851,953	48 953,820	12,709	12,239
47	32	96 125	3 582,302	45 101,867	12,590	12,120
48	33	95 849	3 330,560	41 519,565	12,466	11,996
49	34	95 541	3 095,431	38 189,005	12,337	11,867
50	35	95 195	2 875,750	35 093,574	12,203	11,733
51	36	94 814	2 670,620	32 217,825	12,064	11,594
52	37	94 390	2 478,930	29 547,205	11,919	11,449
53	38	93 912	2 299,660	27 068,275	11,771	11,301
54	39	93 374	2 131,932	24 768,615	11,618	11,148
55	40	92 780	1 975,157	22 636,682	11,461	10,991
56	41	92 133	1 828,806	20 661,525	11,298	10,828
57	42	91 427	1 692,107	18 832,720	11,130	10,660
58	43	90 645	1 564,232	17 140,613	10,958	10,488
59	44	89 787	1 444,682	15 576,381	10,782	10,312
60	45	88 854	1 333,031	14 131,699	10,601	10,131
61	46	87 850	1 228,872	12 798,668	10,415	9,945
62	47	86 758	1 131,563	11 569,796	10,225	9,755
63	48	85 583	1 040,777	10 438,233	10,029	9,559
64	49	84 333	956,244	9 397,456	9,827	9,358
65	50	82 985	877,354	8 441,212	9,621	9,151
66	51	81 562	804,017	7 563,857	9,408	8,938
67	52	80 029	735,573	6 759,840	9,190	8,720
68	53	78 420	672,060	6 024,267	8,964	8,494
69	54	76 696	612,858	5 352,207	8,733	8,263
70	55	74 905	558,081	4 739,349	8,492	8,022
71	56	72 966	506,886	4 181,268	8,249	7,779
72	57	70 919	459,367	3 674,381	7,999	7,529
73	58	68 799	415,507	3 215,015	7,738	7,268
74	59	66 525	374,617	2 799,508	7,473	7,003
75	60	64 140	336,769	2 424,891	7,200	6,731
76	61	61 596	301,551	2 088,122	6,925	6,455
77	62	58 901	268,862	1 786,572	6,645	6,175
78	63	56 080	238,680	1 517,710	6,359	5,889
79	64	53 044	210,500	1 279,029	6,076	5,606
80	65	49 837	184,404	1 068,529	5,794	5,325
81	66	46 455	160,271	884,125	5,516	5,047
82	67	42 918	138,056	723,855	5,243	4,773
83	68	39 216	117,622	585,799	4,980	4,510
84	69	35 416	99,042	468,177	4,727	4,257
85	70	31 599	82,394	369,135	4,480	4,010
86	71	27 794	67,574	286,740	4,243	3,773
87	72	24 091	54,612	219,167	4,013	3,543
88	73	20 566	43,469	164,555	3,786	3,316
89	74	17 221	33,940	121,086	3,568	3,098
90	75	14 140	25,983	87,146	3,354	2,884
91	76	11 329	19,411	61,164	3,151	2,681
92	77	8 780	14,027	41,753	2,977	2,507
93	78	6 614	9,851	27,726	2,814	2,345
94	79	4 795	6,659	17,875	2,684	2,214
95	80	3 409	4,414	11,216	2,541	2,071
96	81	2 326	2,809	6,801	2,421	1,951
97	82	1 557	1,753	3,992	2,277	1,807
98	83	1 000	1,050	2,239	2,132	1,662
99	84	598	0,585	1,189	2,033	1,563
100	85	341	0,311	0,604	1,944	1,474

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	0	99 478	32 461,675	466 826,961	14,381	13,911
17	1	99 155	30 168,934	434 365,286	14,398	13,928
18	2	99 101	28 114,245	404 196,352	14,377	13,907
19	3	99 050	26 200,335	376 082,108	14,354	13,884
20	4	98 995	24 415,692	349 881,773	14,330	13,860
21	5	98 942	22 753,008	325 466,081	14,304	13,834
22	6	98 889	21 203,495	302 713,073	14,277	13,807
23	7	98 841	19 760,474	281 509,579	14,246	13,776
24	8	98 788	18 414,877	261 749,105	14,214	13,744
25	9	98 735	17 160,761	243 334,228	14,180	13,710
26	10	98 679	15 991,685	226 173,467	14,143	13,673
27	11	98 624	14 902,326	210 181,782	14,104	13,634
28	12	98 566	13 886,807	195 279,456	14,062	13,592
29	13	98 504	12 939,936	181 392,648	14,018	13,548
30	14	98 439	12 057,230	168 452,712	13,971	13,501
31	15	98 368	11 234,091	156 395,482	13,922	13,452
32	16	98 288	10 466,158	145 161,391	13,870	13,400
33	17	98 205	9 750,376	134 695,233	13,814	13,344
34	18	98 119	9 083,335	124 944,858	13,755	13,285
35	19	98 022	8 460,910	115 861,523	13,694	13,224
36	20	97 916	7 880,458	107 400,612	13,629	13,159
37	21	97 811	7 339,880	99 520,154	13,559	13,089
38	22	97 705	6 836,283	92 180,274	13,484	13,014
39	23	97 588	6 366,525	85 343,992	13,405	12,935
40	24	97 457	5 928,161	78 977,466	13,322	12,853
41	25	97 320	5 519,674	73 049,305	13,234	12,764
42	26	97 172	5 138,691	67 529,631	13,141	12,672
43	27	97 008	4 783,266	62 390,940	13,044	12,574
44	28	96 824	4 451,469	57 607,674	12,941	12,471
45	29	96 628	4 142,152	53 156,205	12,833	12,363
46	30	96 401	3 853,047	49 014,053	12,721	12,251
47	31	96 156	3 583,457	45 161,006	12,603	12,133
48	32	95 882	3 331,691	41 577,549	12,479	12,010
49	33	95 576	3 096,578	38 245,858	12,351	11,881
50	34	95 233	2 876,879	35 149,280	12,218	11,748
51	35	94 855	2 671,749	32 272,401	12,079	11,609
52	36	94 434	2 480,088	29 600,652	11,935	11,465
53	37	93 956	2 300,750	27 120,564	11,788	11,318
54	38	93 428	2 133,149	24 819,814	11,635	11,165
55	39	92 839	1 976,410	22 686,665	11,479	11,009
56	40	92 195	1 830,034	20 710,255	11,317	10,847
57	41	91 495	1 693,371	18 880,221	11,149	10,680
58	42	90 722	1 565,560	17 186,850	10,978	10,508
59	43	89 870	1 446,015	15 621,290	10,803	10,333
60	44	88 947	1 334,420	14 175,274	10,623	10,153
61	45	87 948	1 230,246	12 840,854	10,438	9,968
62	46	86 873	1 133,055	11 610,608	10,247	9,777
63	47	85 709	1 042,305	10 477,553	10,052	9,582
64	48	84 466	957,759	9 435,249	9,851	9,381
65	49	83 136	878,955	8 477,490	9,645	9,175
66	50	81 726	805,632	7 598,534	9,432	8,962
67	51	80 213	737,271	6 792,903	9,214	8,744
68	52	78 617	673,751	6 055,632	8,988	8,518
69	53	76 916	614,615	5 381,881	8,757	8,287
70	54	75 135	559,800	4 767,266	8,516	8,046
71	55	73 212	508,597	4 207,466	8,273	7,803
72	56	71 183	461,072	3 698,868	8,022	7,552
73	57	69 074	417,167	3 237,796	7,761	7,291
74	58	66 818	376,263	2 820,629	7,496	7,027
75	59	64 453	338,414	2 444,366	7,223	6,753
76	60	61 924	303,153	2 105,952	6,947	6,477
77	61	59 236	270,391	1 802,799	6,667	6,197
78	62	56 422	240,138	1 532,408	6,381	5,911
79	63	53 400	211,911	1 292,270	6,098	5,628
80	64	50 209	185,779	1 080,359	5,815	5,345
81	65	46 830	161,563	894,580	5,537	5,067
82	66	43 305	139,302	733,017	5,262	4,792
83	67	39 590	118,745	593,715	5,000	4,530
84	68	35 787	100,080	474,970	4,746	4,276
85	69	31 951	83,314	374,891	4,500	4,030
86	70	28 137	68,407	291,577	4,262	3,792
87	71	24 413	55,343	223,169	4,032	3,563
88	72	20 859	44,088	167,826	3,807	3,337
89	73	17 495	34,479	123,738	3,589	3,119
90	74	14 385	26,434	89,259	3,377	2,907
91	75	11 554	19,797	62,825	3,173	2,704
92	76	8 980	14,347	43,028	2,999	2,529
93	77	6 785	10,106	28,682	2,838	2,368
94	78	4 940	6,860	18,575	2,708	2,238
95	79	3 529	4,570	11,715	2,564	2,094
96	80	2 422	2,924	7,146	2,444	1,974
97	81	1 630	1,835	4,222	2,300	1,830
98	82	1 056	1,108	2,386	2,153	1,684
99	83	636	0,622	1,278	2,054	1,585
100	84	366	0,334	0,656	1,965	1,495

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	0	99 453	30 259,777	434 554,949	14,361	13,891
18	1	99 126	28 121,480	404 295,171	14,377	13,907
19	2	99 062	26 203,381	376 173,692	14,356	13,886
20	3	99 007	24 418,555	349 970,311	14,332	13,862
21	4	98 951	22 755,056	325 551,756	14,307	13,837
22	5	98 896	21 205,014	302 796,700	14,279	13,810
23	6	98 847	19 761,772	281 591,685	14,249	13,779
24	7	98 794	18 415,979	261 829,914	14,218	13,748
25	8	98 741	17 161,869	243 413,935	14,183	13,714
26	9	98 685	15 992,645	226 252,066	14,147	13,677
27	10	98 629	14 903,193	210 259,421	14,108	13,638
28	11	98 573	13 887,748	195 356,228	14,067	13,597
29	12	98 512	12 941,009	181 468,480	14,023	13,553
30	13	98 447	12 058,194	168 527,472	13,976	13,506
31	14	98 379	11 235,303	156 469,278	13,927	13,457
32	15	98 301	10 467,515	145 233,975	13,875	13,405
33	16	98 220	9 751,851	134 766,459	13,820	13,350
34	17	98 134	9 084,696	125 014,608	13,761	13,291
35	18	98 041	8 462,573	115 929,912	13,699	13,229
36	19	97 935	7 882,003	107 467,339	13,635	13,165
37	20	97 831	7 341,329	99 585,336	13,565	13,095
38	21	97 722	6 837,494	92 244,007	13,491	13,021
39	22	97 604	6 367,577	85 406,513	13,413	12,943
40	23	97 479	5 929,536	79 038,936	13,330	12,860
41	24	97 339	5 520,728	73 109,400	13,243	12,773
42	25	97 191	5 139,719	67 588,672	13,150	12,680
43	26	97 028	4 784,230	62 448,953	13,053	12,583
44	27	96 846	4 452,443	57 664,723	12,951	12,481
45	28	96 653	4 143,189	53 212,280	12,843	12,373
46	29	96 427	3 854,108	49 069,091	12,732	12,262
47	30	96 183	3 584,475	45 214,982	12,614	12,144
48	31	95 912	3 332,765	41 630,507	12,491	12,021
49	32	95 609	3 097,629	38 297,742	12,364	11,894
50	33	95 268	2 877,946	35 200,113	12,231	11,761
51	34	94 892	2 672,798	32 322,167	12,093	11,623
52	35	94 474	2 481,136	29 649,369	11,950	11,480
53	36	94 000	2 301,825	27 168,233	11,803	11,333
54	37	93 472	2 134,160	24 866,408	11,652	11,182
55	38	92 892	1 977,538	22 732,248	11,495	11,025
56	39	92 254	1 831,195	20 754,710	11,334	10,864
57	40	91 557	1 694,508	18 923,515	11,168	10,698
58	41	90 790	1 566,730	17 229,006	10,997	10,527
59	42	89 946	1 447,244	15 662,277	10,822	10,352
60	43	89 029	1 335,652	14 215,033	10,643	10,173
61	44	88 040	1 231,528	12 879,381	10,458	9,988
62	45	86 970	1 134,322	11 647,853	10,269	9,799
63	46	85 822	1 043,679	10 513,531	10,074	9,604
64	47	84 590	959,165	9 469,852	9,873	9,403
65	48	83 268	880,347	8 510,688	9,667	9,198
66	49	81 875	807,102	7 630,340	9,454	8,984
67	50	80 374	738,751	6 823,239	9,236	8,766
68	51	78 798	675,306	6 084,487	9,010	8,540
69	52	77 110	616,162	5 409,181	8,779	8,309
70	53	75 351	561,405	4 793,019	8,538	8,068
71	54	73 437	510,164	4 231,614	8,295	7,825
72	55	71 423	462,628	3 721,451	8,044	7,574
73	56	69 330	418,716	3 258,823	7,783	7,313
74	57	67 085	377,767	2 840,107	7,518	7,048
75	58	64 737	339,901	2 462,340	7,244	6,774
76	59	62 226	304,633	2 122,439	6,967	6,497
77	60	59 551	271,828	1 817,805	6,687	6,217
78	61	56 743	241,505	1 545,978	6,401	5,932
79	62	53 726	213,205	1 304,473	6,118	5,648
80	63	50 545	187,024	1 091,268	5,835	5,365
81	64	47 179	162,768	904,244	5,555	5,086
82	65	43 654	140,425	741,477	5,280	4,810
83	66	39 948	119,816	601,051	5,016	4,547
84	67	36 128	101,036	481,235	4,763	4,293
85	68	32 286	84,186	380,199	4,516	4,046
86	69	28 451	69,171	296,013	4,279	3,810
87	70	24 715	56,026	226,842	4,049	3,579
88	71	21 138	44,679	170,816	3,823	3,353
89	72	17 744	34,970	126,137	3,607	3,137
90	73	14 614	26,854	91,167	3,395	2,925
91	74	11 755	20,141	64,313	3,193	2,723
92	75	9 159	14,632	44,172	3,019	2,549
93	76	6 940	10,337	29,540	2,858	2,388
94	77	5 067	7,038	19,204	2,729	2,259
95	78	3 635	4,708	12,166	2,584	2,114
96	79	2 507	3,027	7,458	2,464	1,994
97	80	1 697	1,910	4,432	2,320	1,850
98	81	1 105	1,160	2,521	2,173	1,703
99	82	671	0,656	1,361	2,073	1,604
100	83	389	0,355	0,705	1,984	1,515

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	0	99 425	28 206,158	404 469,954	14,340	13,870
19	1	99 087	26 210,124	376 263,796	14,356	13,886
20	2	99 019	24 421,394	350 053,672	14,334	13,864
21	3	98 963	22 757,725	325 632,278	14,309	13,839
22	4	98 905	21 206,923	302 874,553	14,282	13,812
23	5	98 854	19 763,188	281 667,630	14,252	13,782
24	6	98 800	18 417,188	261 904,442	14,221	13,751
25	7	98 747	17 162,896	243 487,254	14,187	13,717
26	8	98 691	15 993,677	226 324,358	14,151	13,681
27	9	98 635	14 904,087	210 330,681	14,112	13,642
28	10	98 578	13 888,556	195 426,594	14,071	13,601
29	11	98 519	12 941,885	181 538,038	14,027	13,557
30	12	98 455	12 059,194	168 596,152	13,981	13,511
31	13	98 387	11 236,201	156 536,959	13,931	13,462
32	14	98 311	10 468,645	145 300,758	13,880	13,410
33	15	98 232	9 753,116	134 832,113	13,825	13,355
34	16	98 149	9 086,071	125 078,997	13,766	13,296
35	17	98 056	8 463,842	115 992,927	13,705	13,235
36	18	97 955	7 883,552	107 529,085	13,640	13,170
37	19	97 850	7 342,768	99 645,533	13,571	13,101
38	20	97 742	6 838,844	92 302,765	13,497	13,027
39	21	97 622	6 368,705	85 463,921	13,419	12,949
40	22	97 495	5 930,515	79 095,216	13,337	12,867
41	23	97 361	5 522,009	73 164,701	13,250	12,780
42	24	97 210	5 140,700	67 642,692	13,158	12,688
43	25	97 047	4 785,188	62 501,992	13,062	12,592
44	26	96 865	4 453,341	57 716,805	12,960	12,490
45	27	96 674	4 144,095	53 263,464	12,853	12,383
46	28	96 451	3 855,074	49 119,368	12,741	12,272
47	29	96 210	3 585,462	45 264,295	12,624	12,154
48	30	95 940	3 333,712	41 678,832	12,502	12,032
49	31	95 639	3 098,628	38 345,120	12,375	11,905
50	32	95 300	2 878,923	35 246,492	12,243	11,773
51	33	94 927	2 673,789	32 367,569	12,106	11,636
52	34	94 511	2 482,111	29 693,781	11,963	11,493
53	35	94 040	2 302,798	27 211,670	11,817	11,347
54	36	93 516	2 135,157	24 908,872	11,666	11,196
55	37	92 936	1 978,475	22 773,715	11,511	11,041
56	38	92 306	1 832,240	20 795,240	11,350	10,880
57	39	91 615	1 695,584	18 963,000	11,184	10,714
58	40	90 851	1 567,782	17 267,416	11,014	10,544
59	41	90 013	1 448,324	15 699,634	10,840	10,370
60	42	89 105	1 336,787	14 251,310	10,661	10,191
61	43	88 121	1 232,665	12 914,523	10,477	10,007
62	44	87 061	1 135,504	11 681,858	10,288	9,818
63	45	85 918	1 044,845	10 546,354	10,094	9,624
64	46	84 702	960,429	9 501,508	9,893	9,423
65	47	83 390	881,639	8 541,079	9,688	9,218
66	48	82 004	808,380	7 659,440	9,475	9,005
67	49	80 521	740,099	6 851,060	9,257	8,787
68	50	78 957	676,662	6 110,960	9,031	8,561
69	51	77 288	617,584	5 434,298	8,799	8,329
70	52	75 540	562,818	4 816,714	8,558	8,088
71	53	73 648	511,626	4 253,896	8,314	7,845
72	54	71 643	464,053	3 742,270	8,064	7,594
73	55	69 564	420,129	3 278,217	7,803	7,333
74	56	67 334	379,169	2 858,088	7,538	7,068
75	57	64 995	341,259	2 478,919	7,264	6,794
76	58	62 500	305,972	2 137,660	6,986	6,517
77	59	59 841	273,155	1 831,687	6,706	6,236
78	60	57 045	242,788	1 558,532	6,419	5,949
79	61	54 032	214,418	1 315,744	6,136	5,666
80	62	50 854	188,166	1 101,326	5,853	5,383
81	63	47 495	163,858	913,160	5,573	5,103
82	64	43 979	141,472	749,301	5,296	4,827
83	65	40 270	120,783	607,829	5,032	4,563
84	66	36 454	101,947	487,047	4,777	4,308
85	67	32 594	84,990	385,100	4,531	4,061
86	68	28 749	69,895	300,109	4,294	3,824
87	69	24 991	56,651	230,214	4,064	3,594
88	70	21 399	45,230	173,562	3,837	3,367
89	71	17 982	35,439	128,333	3,621	3,151
90	72	14 822	27,237	92,894	3,411	2,941
91	73	11 942	20,461	65,657	3,209	2,739
92	74	9 318	14,886	45,196	3,036	2,566
93	75	7 077	10,542	30,310	2,875	2,405
94	76	5 183	7,198	19,768	2,746	2,276
95	77	3 729	4,829	12,570	2,603	2,133
96	78	2 582	3,118	7,741	2,482	2,013
97	79	1 757	1,978	4,622	2,337	1,867
98	80	1 150	1,208	2,645	2,190	1,720
99	81	702	0,687	1,437	2,091	1,621
100	82	411	0,375	0,750	2,002	1,532

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	0	99 386	26 289,047	376 424,865	14,319	13,849
20	1	99 044	24 427,679	350 135,818	14,334	13,864
21	2	98 974	22 760,371	325 708,140	14,310	13,840
22	3	98 917	21 209,411	302 947,769	14,284	13,814
23	4	98 863	19 764,967	281 738,358	14,254	13,785
24	5	98 807	18 418,508	261 973,391	14,223	13,753
25	6	98 753	17 164,023	243 554,883	14,190	13,720
26	7	98 697	15 994,634	226 390,860	14,154	13,684
27	8	98 642	14 905,050	210 396,226	14,116	13,646
28	9	98 584	13 889,389	195 491,176	14,075	13,605
29	10	98 525	12 942,638	181 601,787	14,031	13,561
30	11	98 462	12 060,010	168 659,149	13,985	13,515
31	12	98 395	11 237,132	156 599,138	13,936	13,466
32	13	98 319	10 469,481	145 362,006	13,884	13,414
33	14	98 243	9 754,168	134 892,525	13,829	13,359
34	15	98 161	9 087,249	125 138,356	13,771	13,301
35	16	98 071	8 465,122	116 051,107	13,709	13,239
36	17	97 969	7 884,733	107 585,985	13,645	13,175
37	18	97 869	7 344,211	99 701,252	13,575	13,106
38	19	97 761	6 840,184	92 357,040	13,502	13,032
39	20	97 641	6 369,963	85 516,856	13,425	12,955
40	21	97 513	5 931,566	79 146,894	13,343	12,873
41	22	97 377	5 522,921	73 215,328	13,257	12,787
42	23	97 232	5 141,892	67 692,407	13,165	12,695
43	24	97 066	4 786,101	62 550,515	13,069	12,599
44	25	96 884	4 454,232	57 764,413	12,968	12,499
45	26	96 693	4 144,931	53 310,182	12,862	12,392
46	27	96 472	3 855,917	49 165,250	12,751	12,281
47	28	96 234	3 586,360	45 309,333	12,634	12,164
48	29	95 966	3 334,630	41 722,973	12,512	12,042
49	30	95 667	3 099,508	38 388,343	12,385	11,915
50	31	95 331	2 879,851	35 288,834	12,254	11,784
51	32	94 959	2 674,697	32 408,984	12,117	11,647
52	33	94 546	2 483,031	29 734,287	11,975	11,505
53	34	94 077	2 303,702	27 251,256	11,829	11,359
54	35	93 555	2 136,059	24 947,554	11,679	11,209
55	36	92 979	1 979,400	22 811,494	11,524	11,055
56	37	92 350	1 833,108	20 832,095	11,364	10,894
57	38	91 667	1 696,551	18 998,986	11,199	10,729
58	39	90 909	1 568,777	17 302,435	11,029	10,559
59	40	90 074	1 449,297	15 733,659	10,856	10,386
60	41	89 171	1 337,785	14 284,361	10,678	10,208
61	42	88 196	1 233,712	12 946,576	10,494	10,024
62	43	87 141	1 136,553	11 712,864	10,306	9,836
63	44	86 007	1 045,935	10 576,312	10,112	9,642
64	45	84 796	961,503	9 530,377	9,912	9,442
65	46	83 500	882,802	8 568,874	9,706	9,237
66	47	82 125	809,567	7 686,072	9,494	9,024
67	48	80 649	741,271	6 876,506	9,277	8,807
68	49	79 101	677,897	6 135,235	9,050	8,580
69	50	77 443	618,824	5 457,337	8,819	8,349
70	51	75 715	564,117	4 838,513	8,577	8,107
71	52	73 833	512,914	4 274,396	8,334	7,864
72	53	71 848	465,383	3 761,483	8,083	7,613
73	54	69 778	421,423	3 296,100	7,821	7,351
74	55	67 561	380,449	2 874,676	7,556	7,086
75	56	65 237	342,526	2 494,228	7,282	6,812
76	57	62 749	307,195	2 151,701	7,004	6,534
77	58	60 104	274,356	1 844,507	6,723	6,253
78	59	57 323	243,974	1 570,150	6,436	5,966
79	60	54 319	215,557	1 326,177	6,152	5,682
80	61	51 143	189,237	1 110,620	5,869	5,399
81	62	47 785	164,859	921,383	5,589	5,119
82	63	44 274	142,420	756,524	5,312	4,842
83	64	40 570	121,683	614,103	5,047	4,577
84	65	36 748	102,769	492,421	4,792	4,322
85	66	32 888	85,757	389,651	4,544	4,074
86	67	29 023	70,563	303,894	4,307	3,837
87	68	25 252	57,245	233,331	4,076	3,606
88	69	21 638	45,735	176,086	3,850	3,380
89	70	18 204	35,876	130,352	3,633	3,163
90	71	15 021	27,601	94,475	3,423	2,953
91	72	12 112	20,752	66,874	3,222	2,753
92	73	9 466	15,123	46,122	3,050	2,580
93	74	7 200	10,725	30,999	2,890	2,420
94	75	5 286	7,341	20,274	2,762	2,292
95	76	3 814	4,940	12,933	2,618	2,148
96	77	2 649	3,199	7,993	2,499	2,029
97	78	1 810	2,037	4,794	2,353	1,883
98	79	1 191	1,250	2,757	2,205	1,736
99	80	731	0,715	1,507	2,106	1,637
100	81	430	0,392	0,791	2,018	1,548

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	0	99 342	24 501,234	350 284,252	14,297	13,827
21	1	99 000	22 766,228	325 783,017	14,310	13,840
22	2	98 928	21 211,876	303 016,790	14,285	13,815
23	3	98 875	19 767,285	281 804,913	14,256	13,786
24	4	98 816	18 420,166	262 037,628	14,226	13,756
25	5	98 760	17 165,253	243 617,462	14,192	13,723
26	6	98 704	15 995,685	226 452,209	14,157	13,687
27	7	98 648	14 905,942	210 456,524	14,119	13,649
28	8	98 591	13 890,286	195 550,582	14,078	13,608
29	9	98 530	12 943,415	181 660,296	14,035	13,565
30	10	98 467	12 060,712	168 716,881	13,989	13,519
31	11	98 401	11 237,893	156 656,169	13,940	13,470
32	12	98 327	10 470,349	145 418,276	13,889	13,419
33	13	98 251	9 754,948	134 947,927	13,834	13,364
34	14	98 172	9 088,230	125 192,979	13,775	13,305
35	15	98 083	8 466,220	116 104,749	13,714	13,244
36	16	97 984	7 885,926	107 638,529	13,649	13,180
37	17	97 884	7 345,312	99 752,603	13,580	13,111
38	18	97 780	6 841,529	92 407,291	13,507	13,037
39	19	97 660	6 371,211	85 565,762	13,430	12,960
40	20	97 532	5 932,737	79 194,551	13,349	12,879
41	21	97 395	5 523,899	73 261,814	13,263	12,793
42	22	97 248	5 142,741	67 737,915	13,172	12,702
43	23	97 088	4 787,211	62 595,173	13,075	12,606
44	24	96 903	4 455,082	57 807,962	12,976	12,506
45	25	96 713	4 145,761	53 352,880	12,869	12,399
46	26	96 492	3 856,695	49 207,119	12,759	12,289
47	27	96 255	3 587,144	45 350,425	12,642	12,173
48	28	95 990	3 335,466	41 763,280	12,521	12,051
49	29	95 693	3 100,362	38 427,815	12,395	11,925
50	30	95 358	2 880,669	35 327,453	12,264	11,794
51	31	94 990	2 675,559	32 446,783	12,127	11,657
52	32	94 578	2 483,874	29 771,224	11,986	11,516
53	33	94 112	2 304,556	27 287,350	11,841	11,371
54	34	93 592	2 136,898	24 982,794	11,691	11,221
55	35	93 018	1 980,236	22 845,896	11,537	11,067
56	36	92 393	1 833,965	20 865,660	11,377	10,907
57	37	91 710	1 697,355	19 031,695	11,213	10,743
58	38	90 960	1 569,672	17 334,340	11,043	10,573
59	39	90 131	1 450,217	15 764,668	10,871	10,401
60	40	89 231	1 338,683	14 314,451	10,693	10,223
61	41	88 262	1 234,633	12 975,767	10,510	10,040
62	42	87 215	1 137,518	11 741,134	10,322	9,852
63	43	86 087	1 046,900	10 603,616	10,129	9,659
64	44	84 885	962,505	9 556,716	9,929	9,459
65	45	83 594	883,789	8 594,211	9,724	9,254
66	46	82 233	810,634	7 710,422	9,512	9,042
67	47	80 767	742,359	6 899,788	9,294	8,825
68	48	79 226	678,971	6 157,429	9,069	8,599
69	49	77 584	619,953	5 478,458	8,837	8,367
70	50	75 867	565,250	4 858,505	8,595	8,125
71	51	74 004	514,098	4 293,255	8,351	7,881
72	52	72 029	466,554	3 779,158	8,100	7,630
73	53	69 978	422,631	3 312,603	7,838	7,368
74	54	67 769	381,620	2 889,972	7,573	7,103
75	55	65 457	343,682	2 508,351	7,298	6,829
76	56	62 982	308,335	2 164,669	7,021	6,551
77	57	60 345	275,452	1 856,334	6,739	6,269
78	58	57 575	245,046	1 580,882	6,451	5,981
79	59	54 584	216,610	1 335,836	6,167	5,697
80	60	51 415	190,242	1 119,225	5,883	5,413
81	61	48 057	165,797	928,984	5,603	5,133
82	62	44 545	143,290	763,186	5,326	4,856
83	63	40 842	122,498	619,896	5,060	4,591
84	64	37 022	103,535	497,398	4,804	4,334
85	65	33 154	86,449	393,862	4,556	4,086
86	66	29 285	71,200	307,413	4,318	3,848
87	67	25 494	57,792	236,214	4,087	3,617
88	68	21 864	46,214	178,422	3,861	3,391
89	69	18 407	36,276	132,209	3,644	3,175
90	70	15 206	27,942	95,932	3,433	2,963
91	71	12 274	21,030	67,990	3,233	2,763
92	72	9 601	15,338	46,960	3,062	2,592
93	73	7 315	10,896	31,622	2,902	2,432
94	74	5 378	7,469	20,726	2,775	2,305
95	75	3 890	5,038	13,257	2,632	2,162
96	76	2 710	3,272	8,219	2,512	2,042
97	77	1 857	2,090	4,948	2,367	1,897
98	78	1 227	1,288	2,858	2,219	1,749
99	79	757	0,740	1,570	2,120	1,650
100	80	447	0,408	0,829	2,031	1,561

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	0	99 298	22 834,781	325 919,811	14,273	13,803
22	1	98 954	21 217,335	303 085,030	14,285	13,815
23	2	98 886	19 769,583	281 867,695	14,258	13,788
24	3	98 828	18 422,327	262 098,112	14,227	13,757
25	4	98 769	17 166,799	243 675,785	14,195	13,725
26	5	98 711	15 996,831	226 508,987	14,160	13,690
27	6	98 654	14 906,921	210 512,155	14,122	13,652
28	7	98 597	13 891,117	195 605,235	14,081	13,611
29	8	98 537	12 944,250	181 714,117	14,038	13,568
30	9	98 473	12 061,435	168 769,867	13,993	13,523
31	10	98 407	11 238,547	156 708,432	13,944	13,474
32	11	98 334	10 471,059	145 469,885	13,893	13,423
33	12	98 259	9 755,756	134 998,826	13,838	13,368
34	13	98 180	9 088,956	125 243,070	13,780	13,310
35	14	98 094	8 467,134	116 154,114	13,718	13,248
36	15	97 997	7 886,949	107 686,980	13,654	13,184
37	16	97 899	7 346,423	99 800,031	13,585	13,115
38	17	97 795	6 842,554	92 453,608	13,512	13,042
39	18	97 679	6 372,463	85 611,053	13,435	12,965
40	19	97 551	5 933,900	79 238,590	13,354	12,884
41	20	97 414	5 524,990	73 304,690	13,268	12,798
42	21	97 265	5 143,653	67 779,700	13,177	12,707
43	22	97 104	4 788,002	62 636,048	13,082	12,612
44	23	96 925	4 456,115	57 848,046	12,982	12,512
45	24	96 731	4 146,552	53 391,930	12,876	12,406
46	25	96 511	3 857,466	49 245,378	12,766	12,296
47	26	96 274	3 587,868	45 387,912	12,650	12,180
48	27	96 011	3 336,195	41 800,044	12,529	12,059
49	28	95 717	3 101,139	38 463,849	12,403	11,933
50	29	95 385	2 881,462	35 362,710	12,272	11,803
51	30	95 017	2 676,319	32 481,248	12,137	11,667
52	31	94 608	2 484,675	29 804,929	11,996	11,526
53	32	94 144	2 305,339	27 320,254	11,851	11,381
54	33	93 627	2 137,690	25 014,915	11,702	11,232
55	34	93 055	1 981,014	22 877,225	11,548	11,078
56	35	92 432	1 834,740	20 896,211	11,389	10,919
57	36	91 753	1 698,148	19 061,471	11,225	10,755
58	37	91 003	1 570,416	17 363,323	11,057	10,587
59	38	90 182	1 451,044	15 792,907	10,884	10,414
60	39	89 288	1 339,533	14 341,863	10,707	10,237
61	40	88 321	1 235,463	13 002,329	10,524	10,054
62	41	87 280	1 138,367	11 766,867	10,337	9,867
63	42	86 160	1 047,789	10 628,499	10,144	9,674
64	43	84 963	963,394	9 580,710	9,945	9,475
65	44	83 681	884,710	8 617,316	9,740	9,270
66	45	82 325	811,540	7 732,606	9,528	9,058
67	46	80 873	743,338	6 921,066	9,311	8,841
68	47	79 342	679,967	6 177,728	9,085	8,615
69	48	77 707	620,935	5 497,761	8,854	8,384
70	49	76 005	566,281	4 876,826	8,612	8,142
71	50	74 152	515,130	4 310,545	8,368	7,898
72	51	72 195	467,631	3 795,415	8,116	7,646
73	52	70 155	423,695	3 327,783	7,854	7,384
74	53	67 963	382,714	2 904,088	7,588	7,118
75	54	65 658	344,741	2 521,374	7,314	6,844
76	55	63 195	309,376	2 176,633	7,036	6,566
77	56	60 569	276,475	1 867,257	6,754	6,284
78	57	57 805	246,025	1 590,782	6,466	5,996
79	58	54 824	217,562	1 344,757	6,181	5,711
80	59	51 666	191,171	1 127,195	5,896	5,426
81	60	48 313	166,678	936,024	5,616	5,146
82	61	44 798	144,105	769,346	5,339	4,869
83	62	41 091	123,247	625,241	5,073	4,603
84	63	37 270	104,229	501,994	4,816	4,346
85	64	33 401	87,093	397,765	4,567	4,097
86	65	29 521	71,774	310,671	4,328	3,859
87	66	25 724	58,313	238,898	4,097	3,627
88	67	22 073	46,655	180,585	3,871	3,401
89	68	18 600	36,656	133,929	3,654	3,184
90	69	15 376	28,254	97,273	3,443	2,973
91	70	12 426	21,290	69,019	3,242	2,772
92	71	9 730	15,543	47,729	3,071	2,601
93	72	7 419	11,051	32,186	2,913	2,443
94	73	5 463	7,588	21,135	2,785	2,316
95	74	3 958	5,125	13,547	2,643	2,173
96	75	2 764	3,337	8,422	2,524	2,054
97	76	1 899	2,138	5,085	2,379	1,909
98	77	1 258	1,321	2,948	2,231	1,761
99	78	779	0,763	1,627	2,132	1,662
100	79	463	0,423	0,864	2,044	1,574

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	0	99 252	21 281,224	303 211,099	14,248	13,778
23	1	98 912	19 774,671	281 929,875	14,257	13,787
24	2	98 839	18 424,468	262 155,205	14,229	13,759
25	3	98 781	17 168,812	243 730,736	14,196	13,726
26	4	98 719	15 998,271	226 561,924	14,162	13,692
27	5	98 661	14 907,989	210 563,653	14,124	13,654
28	6	98 603	13 892,030	195 655,664	14,084	13,614
29	7	98 543	12 945,025	181 763,634	14,041	13,571
30	8	98 480	12 062,214	168 818,609	13,996	13,526
31	9	98 413	11 239,221	156 756,395	13,947	13,477
32	10	98 340	10 471,668	145 517,174	13,896	13,426
33	11	98 266	9 756,417	135 045,506	13,842	13,372
34	12	98 188	9 089,709	125 289,089	13,784	13,314
35	13	98 102	8 467,810	116 199,379	13,722	13,253
36	14	98 007	7 887,800	107 731,569	13,658	13,188
37	15	97 911	7 347,376	99 843,769	13,589	13,119
38	16	97 810	6 843,589	92 496,393	13,516	13,046
39	17	97 694	6 373,418	85 652,804	13,439	12,969
40	18	97 570	5 935,066	79 279,385	13,358	12,888
41	19	97 433	5 526,073	73 344,319	13,272	12,803
42	20	97 285	5 144,668	67 818,246	13,182	12,712
43	21	97 121	4 788,850	62 673,578	13,087	12,617
44	22	96 941	4 456,851	57 884,728	12,988	12,518
45	23	96 753	4 147,514	53 427,876	12,882	12,412
46	24	96 530	3 858,203	49 280,363	12,773	12,303
47	25	96 293	3 588,586	45 422,160	12,657	12,188
48	26	96 031	3 336,868	41 833,574	12,537	12,067
49	27	95 738	3 101,817	38 496,706	12,411	11,941
50	28	95 408	2 882,184	35 394,889	12,281	11,811
51	29	95 043	2 677,056	32 512,705	12,145	11,675
52	30	94 635	2 485,381	29 835,649	12,004	11,535
53	31	94 174	2 306,082	27 350,268	11,860	11,390
54	32	93 658	2 138,416	25 044,186	11,712	11,242
55	33	93 089	1 981,748	22 905,770	11,558	11,088
56	34	92 469	1 835,461	20 924,022	11,400	10,930
57	35	91 792	1 698,866	19 088,561	11,236	10,766
58	36	91 046	1 571,150	17 389,695	11,068	10,598
59	37	90 225	1 451,732	15 818,545	10,896	10,426
60	38	89 339	1 340,298	14 366,814	10,719	10,249
61	39	88 377	1 236,247	13 026,516	10,537	10,067
62	40	87 339	1 139,132	11 790,270	10,350	9,880
63	41	86 224	1 048,572	10 651,138	10,158	9,688
64	42	85 035	964,212	9 602,566	9,959	9,489
65	43	83 758	885,527	8 638,354	9,755	9,285
66	44	82 411	812,386	7 752,827	9,543	9,073
67	45	80 964	744,169	6 940,441	9,326	8,857
68	46	79 447	680,864	6 196,272	9,101	8,631
69	47	77 821	621,847	5 515,408	8,869	8,400
70	48	76 126	567,178	4 893,561	8,628	8,158
71	49	74 288	516,070	4 326,383	8,383	7,913
72	50	72 340	468,570	3 810,314	8,132	7,662
73	51	70 317	424,673	3 341,743	7,869	7,399
74	52	68 134	383,678	2 917,070	7,603	7,133
75	53	65 847	345,729	2 533,393	7,328	6,858
76	54	63 389	310,329	2 187,664	7,050	6,580
77	55	60 773	277,408	1 877,335	6,767	6,298
78	56	58 020	246,938	1 599,927	6,479	6,009
79	57	55 043	218,431	1 352,989	6,194	5,724
80	58	51 893	192,011	1 134,557	5,909	5,439
81	59	48 549	167,492	942,546	5,627	5,158
82	60	45 036	144,871	775,053	5,350	4,880
83	61	41 325	123,948	630,183	5,084	4,614
84	62	37 498	104,866	506,235	4,827	4,358
85	63	33 625	87,677	401,369	4,578	4,108
86	64	29 741	72,309	313,692	4,338	3,868
87	65	25 931	58,783	241,383	4,106	3,636
88	66	22 272	47,076	182,600	3,879	3,409
89	67	18 777	37,006	135,524	3,662	3,192
90	68	15 537	28,550	98,517	3,451	2,981
91	69	12 564	21,527	69,967	3,250	2,780
92	70	9 850	15,735	48,440	3,078	2,609
93	71	7 518	11,199	32,705	2,920	2,450
94	72	5 541	7,696	21,506	2,795	2,325
95	73	4 021	5,207	13,810	2,652	2,182
96	74	2 812	3,395	8,603	2,534	2,064
97	75	1 937	2,180	5,209	2,389	1,919
98	76	1 287	1,351	3,028	2,241	1,771
99	77	800	0,783	1,677	2,143	1,673
100	78	477	0,435	0,895	2,054	1,585

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	0	99 209	19 834,215	282 046,068	14,220	13,750
24	1	98 865	18 429,210	262 211,852	14,228	13,758
25	2	98 792	17 170,808	243 782,642	14,198	13,728
26	3	98 731	16 000,148	226 611,834	14,163	13,693
27	4	98 670	14 909,331	210 611,687	14,126	13,656
28	5	98 610	13 893,025	195 702,356	14,086	13,616
29	6	98 549	12 945,875	181 809,330	14,044	13,574
30	7	98 485	12 062,936	168 863,455	13,999	13,529
31	8	98 419	11 239,947	156 800,519	13,950	13,480
32	9	98 346	10 472,296	145 560,572	13,900	13,430
33	10	98 271	9 756,985	135 088,276	13,845	13,375
34	11	98 195	9 090,325	125 331,291	13,787	13,317
35	12	98 110	8 468,512	116 240,966	13,726	13,256
36	13	98 015	7 888,430	107 772,454	13,662	13,192
37	14	97 922	7 348,169	99 884,023	13,593	13,123
38	15	97 822	6 844,477	92 535,854	13,520	13,050
39	16	97 709	6 374,383	85 691,377	13,443	12,973
40	17	97 585	5 935,956	79 316,995	13,362	12,892
41	18	97 452	5 527,159	73 381,039	13,276	12,807
42	19	97 304	5 145,677	67 853,880	13,187	12,717
43	20	97 141	4 789,796	62 708,204	13,092	12,622
44	21	96 959	4 457,641	57 918,408	12,993	12,523
45	22	96 769	4 148,199	53 460,767	12,888	12,418
46	23	96 552	3 859,098	49 312,568	12,778	12,308
47	24	96 312	3 589,271	45 453,470	12,664	12,194
48	25	96 050	3 337,536	41 864,200	12,543	12,074
49	26	95 757	3 102,443	38 526,664	12,418	11,948
50	27	95 429	2 882,815	35 424,221	12,288	11,818
51	28	95 067	2 677,727	32 541,407	12,153	11,683
52	29	94 661	2 486,065	29 863,680	12,012	11,543
53	30	94 201	2 306,737	27 377,615	11,869	11,399
54	31	93 689	2 139,106	25 070,878	11,720	11,250
55	32	93 121	1 982,421	22 931,772	11,568	11,098
56	33	92 503	1 836,141	20 949,351	11,409	10,940
57	34	91 828	1 699,533	19 113,210	11,246	10,776
58	35	91 085	1 571,814	17 413,677	11,079	10,609
59	36	90 267	1 452,410	15 841,863	10,907	10,437
60	37	89 381	1 340,932	14 389,453	10,731	10,261
61	38	88 428	1 236,952	13 048,521	10,549	10,079
62	39	87 394	1 139,855	11 811,568	10,362	9,892
63	40	86 282	1 049,276	10 671,713	10,171	9,701
64	41	85 099	964,932	9 622,437	9,972	9,502
65	42	83 829	886,279	8 657,505	9,768	9,298
66	43	82 487	813,136	7 771,226	9,557	9,087
67	44	81 048	744,945	6 958,090	9,340	8,871
68	45	79 536	681,625	6 213,145	9,115	8,645
69	46	77 924	622,666	5 531,520	8,884	8,414
70	47	76 237	568,010	4 908,854	8,642	8,172
71	48	74 405	516,887	4 340,844	8,398	7,928
72	49	72 472	469,425	3 823,957	8,146	7,676
73	50	70 458	425,526	3 354,531	7,883	7,413
74	51	68 292	384,563	2 929,006	7,616	7,147
75	52	66 012	346,599	2 544,442	7,341	6,871
76	53	63 571	311,218	2 197,843	7,062	6,592
77	54	60 960	278,262	1 886,625	6,780	6,310
78	55	58 216	247,772	1 608,363	6,491	6,021
79	56	55 247	219,242	1 360,591	6,206	5,736
80	57	52 101	192,779	1 141,348	5,921	5,451
81	58	48 762	168,228	948,570	5,639	5,169
82	59	45 256	145,578	780,341	5,360	4,890
83	60	41 545	124,606	634,763	5,094	4,624
84	61	37 711	105,463	510,156	4,837	4,367
85	62	33 830	88,213	404,694	4,588	4,118
86	63	29 941	72,793	316,481	4,348	3,878
87	64	26 124	59,221	243,688	4,115	3,645
88	65	22 452	47,456	184,466	3,887	3,417
89	66	18 947	37,340	137,011	3,669	3,199
90	67	15 685	28,822	99,670	3,458	2,988
91	68	12 696	21,753	70,848	3,257	2,787
92	69	9 960	15,911	49,095	3,086	2,616
93	70	7 611	11,337	33,184	2,927	2,457
94	71	5 615	7,799	21,847	2,801	2,331
95	72	4 078	5,281	14,048	2,660	2,190
96	73	2 856	3,449	8,767	2,542	2,072
97	74	1 970	2,218	5,319	2,398	1,928
98	75	1 313	1,378	3,101	2,250	1,780
99	76	818	0,800	1,722	2,152	1,682
100	77	489	0,447	0,922	2,064	1,594

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	0	99 163	18 484,703	262 318,942	14,191	13,721
25	1	98 818	17 175,227	243 834,239	14,197	13,727
26	2	98 743	16 002,008	226 659,012	14,164	13,695
27	3	98 682	14 911,080	210 657,004	14,128	13,658
28	4	98 619	13 894,276	195 745,925	14,088	13,618
29	5	98 556	12 946,803	181 851,649	14,046	13,576
30	6	98 492	12 063,728	168 904,846	14,001	13,531
31	7	98 425	11 240,620	156 841,117	13,953	13,483
32	8	98 352	10 472,972	145 600,498	13,903	13,433
33	9	98 277	9 757,570	135 127,525	13,848	13,379
34	10	98 200	9 090,854	125 369,955	13,791	13,321
35	11	98 117	8 469,086	116 279,101	13,730	13,260
36	12	98 023	7 889,084	107 810,016	13,666	13,196
37	13	97 930	7 348,756	99 920,931	13,597	13,127
38	14	97 833	6 845,216	92 572,175	13,524	13,054
39	15	97 721	6 375,209	85 726,960	13,447	12,977
40	16	97 600	5 936,854	79 351,750	13,366	12,896
41	17	97 467	5 527,987	73 414,896	13,281	12,811
42	18	97 323	5 146,688	67 886,909	13,190	12,721
43	19	97 160	4 790,734	62 740,221	13,096	12,626
44	20	96 978	4 458,521	57 949,487	12,997	12,528
45	21	96 787	4 148,934	53 490,965	12,893	12,423
46	22	96 568	3 859,735	49 342,032	12,784	12,314
47	23	96 334	3 590,103	45 482,297	12,669	12,199
48	24	96 068	3 338,173	41 892,193	12,549	12,080
49	25	95 776	3 103,063	38 554,021	12,425	11,955
50	26	95 449	2 883,396	35 450,957	12,295	11,825
51	27	95 088	2 678,312	32 567,561	12,160	11,690
52	28	94 685	2 486,688	29 889,249	12,020	11,550
53	29	94 227	2 307,372	27 402,561	11,876	11,406
54	30	93 715	2 139,713	25 095,189	11,728	11,258
55	31	93 151	1 983,060	22 955,475	11,576	11,106
56	32	92 534	1 836,764	20 972,415	11,418	10,948
57	33	91 862	1 700,163	19 135,650	11,255	10,785
58	34	91 120	1 572,431	17 435,487	11,088	10,618
59	35	90 305	1 453,024	15 863,057	10,917	10,447
60	36	89 423	1 341,559	14 410,032	10,741	10,271
61	37	88 470	1 237,538	13 068,473	10,560	10,090
62	38	87 444	1 140,505	11 830,935	10,373	9,904
63	39	86 337	1 049,942	10 690,430	10,182	9,712
64	40	85 156	965,580	9 640,488	9,984	9,514
65	41	83 892	886,941	8 674,908	9,781	9,311
66	42	82 557	813,827	7 787,967	9,570	9,100
67	43	81 123	745,633	6 974,140	9,353	8,883
68	44	79 619	682,336	6 228,508	9,128	8,658
69	45	78 011	623,362	5 546,172	8,897	8,427
70	46	76 338	568,759	4 922,809	8,655	8,185
71	47	74 515	517,646	4 354,050	8,411	7,941
72	48	72 587	470,169	3 836,404	8,160	7,690
73	49	70 586	426,302	3 366,236	7,896	7,426
74	50	68 429	385,335	2 939,934	7,630	7,160
75	51	66 165	347,399	2 554,598	7,353	6,884
76	52	63 731	312,002	2 207,199	7,074	6,604
77	53	61 135	279,060	1 895,197	6,791	6,321
78	54	58 395	248,535	1 616,137	6,503	6,033
79	55	55 434	219,982	1 367,602	6,217	5,747
80	56	52 294	193,494	1 147,620	5,931	5,461
81	57	48 957	168,901	954,126	5,649	5,179
82	58	45 455	146,218	785,225	5,370	4,900
83	59	41 748	125,215	639,007	5,103	4,633
84	60	37 912	106,023	513,792	4,846	4,376
85	61	34 022	88,714	407,769	4,596	4,127
86	62	30 123	73,238	319,055	4,356	3,887
87	63	26 299	59,618	245,816	4,123	3,653
88	64	22 619	47,809	186,198	3,895	3,425
89	65	19 100	37,642	138,389	3,676	3,207
90	66	15 827	29,082	100,747	3,464	2,994
91	67	12 817	21,961	71,665	3,263	2,793
92	68	10 064	16,078	49,704	3,092	2,622
93	69	7 696	11,464	33,627	2,933	2,463
94	70	5 685	7,895	22,163	2,807	2,337
95	71	4 133	5,352	14,268	2,666	2,196
96	72	2 897	3,498	8,916	2,549	2,079
97	73	2 002	2,253	5,418	2,405	1,935
98	74	1 336	1,402	3,165	2,258	1,788
99	75	834	0,816	1,763	2,160	1,690
100	76	501	0,457	0,947	2,072	1,602

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25	0	99 115	17 226,944	243 932,944	14,160	13,690
26	1	98 768	16 006,126	226 706,000	14,164	13,694
27	2	98 693	14 912,813	210 699,874	14,129	13,659
28	3	98 631	13 895,906	195 787,061	14,090	13,620
29	4	98 565	12 947,969	181 891,155	14,048	13,578
30	5	98 499	12 064,593	168 943,187	14,003	13,533
31	6	98 432	11 241,358	156 878,594	13,955	13,486
32	7	98 358	10 473,599	145 637,236	13,905	13,435
33	8	98 284	9 758,200	135 163,637	13,851	13,381
34	9	98 206	9 091,399	125 405,437	13,794	13,324
35	10	98 122	8 469,578	116 314,037	13,733	13,263
36	11	98 030	7 889,619	107 844,459	13,669	13,199
37	12	97 938	7 349,365	99 954,840	13,600	13,131
38	13	97 841	6 845,763	92 605,475	13,527	13,058
39	14	97 732	6 375,897	85 759,712	13,451	12,981
40	15	97 612	5 937,624	79 383,815	13,370	12,900
41	16	97 481	5 528,824	73 446,191	13,284	12,814
42	17	97 337	5 147,459	67 917,368	13,194	12,724
43	18	97 179	4 791,676	62 769,908	13,100	12,630
44	19	96 997	4 459,395	57 978,232	13,001	12,531
45	20	96 806	4 149,753	53 518,837	12,897	12,427
46	21	96 585	3 860,419	49 369,084	12,789	12,319
47	22	96 350	3 590,696	45 508,665	12,674	12,204
48	23	96 090	3 338,947	41 917,969	12,554	12,084
49	24	95 795	3 103,656	38 579,022	12,430	11,960
50	25	95 468	2 883,973	35 475,366	12,301	11,831
51	26	95 107	2 678,853	32 591,393	12,166	11,696
52	27	94 706	2 487,232	29 912,541	12,026	11,557
53	28	94 250	2 307,950	27 425,309	11,883	11,413
54	29	93 741	2 140,303	25 117,359	11,735	11,266
55	30	93 177	1 983,624	22 977,056	11,583	11,113
56	31	92 564	1 837,357	20 993,432	11,426	10,956
57	32	91 893	1 700,740	19 156,076	11,263	10,793
58	33	91 154	1 573,014	17 455,335	11,097	10,627
59	34	90 341	1 453,595	15 882,322	10,926	10,456
60	35	89 461	1 342,126	14 428,727	10,751	10,281
61	36	88 511	1 238,116	13 086,601	10,570	10,100
62	37	87 485	1 141,046	11 848,484	10,384	9,914
63	38	86 386	1 050,541	10 707,438	10,192	9,722
64	39	85 210	966,193	9 656,897	9,995	9,525
65	40	83 948	887,536	8 690,704	9,792	9,322
66	41	82 619	814,434	7 803,168	9,581	9,111
67	42	81 192	746,266	6 988,733	9,365	8,895
68	43	79 692	682,965	6 242,468	9,140	8,670
69	44	78 092	624,012	5 559,502	8,909	8,439
70	45	76 423	569,395	4 935,490	8,668	8,198
71	46	74 613	518,328	4 366,095	8,423	7,954
72	47	72 694	470,859	3 847,766	8,172	7,702
73	48	70 698	426,977	3 376,908	7,909	7,439
74	49	68 554	386,039	2 949,930	7,642	7,172
75	50	66 298	348,097	2 563,892	7,365	6,896
76	51	63 878	312,722	2 215,795	7,086	6,616
77	52	61 289	279,762	1 903,073	6,802	6,333
78	53	58 563	249,247	1 623,311	6,513	6,043
79	54	55 605	220,660	1 374,064	6,227	5,757
80	55	52 471	194,147	1 153,404	5,941	5,471
81	56	49 139	169,528	959,256	5,658	5,189
82	57	45 637	146,803	789,729	5,380	4,910
83	58	41 931	125,765	642,926	5,112	4,642
84	59	38 097	106,541	517,161	4,854	4,384
85	60	34 203	89,186	410,620	4,604	4,134
86	61	30 295	73,655	321,434	4,364	3,894
87	62	26 460	59,983	247,780	4,131	3,661
88	63	22 771	48,130	187,797	3,902	3,432
89	64	19 242	37,922	139,667	3,683	3,213
90	65	15 954	29,317	101,745	3,471	3,001
91	66	12 933	22,159	72,428	3,269	2,799
92	67	10 160	16,231	50,269	3,097	2,627
93	68	7 777	11,584	34,038	2,938	2,469
94	69	5 748	7,983	22,455	2,813	2,343
95	70	4 184	5,418	14,471	2,671	2,201
96	71	2 936	3,545	9,054	2,554	2,084
97	72	2 030	2,286	5,509	2,410	1,941
98	73	1 357	1,424	3,224	2,263	1,793
99	74	849	0,831	1,799	2,166	1,696
100	75	511	0,466	0,969	2,079	1,609

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 409 597,271	14,096	13,626
1	1	99 349	92 417,798	1 309 597,271	14,170	13,700
2	2	99 296	85 924,290	1 217 179,473	14,166	13,695
3	3	99 270	79 908,220	1 131 255,183	14,157	13,687
4	4	99 244	74 314,054	1 051 346,963	14,147	13,677
5	5	99 224	69 115,658	977 032,910	14,136	13,666
6	6	99 208	64 283,158	907 917,251	14,124	13,653
7	7	99 193	59 788,857	843 634,093	14,110	13,640
8	8	99 178	55 609,407	783 845,236	14,096	13,625
9	9	99 164	51 722,504	728 235,830	14,080	13,609
10	10	99 149	48 106,435	676 513,325	14,063	13,593
11	11	99 136	44 744,452	628 406,890	14,044	13,574
12	12	99 121	41 616,551	583 662,438	14,025	13,554
13	13	99 105	38 706,553	542 045,886	14,004	13,534
14	14	99 088	35 999,945	503 339,333	13,982	13,511
15	15	99 066	33 480,981	467 339,388	13,958	13,488
16	16	99 038	31 136,227	433 858,408	13,934	13,464
17	17	98 998	28 952,356	402 722,181	13,910	13,440
18	18	98 955	26 920,671	373 769,825	13,884	13,414
19	19	98 897	25 027,662	346 849,154	13,859	13,388
20	20	98 834	23 266,825	321 821,492	13,832	13,361
21	21	98 770	21 629,630	298 554,667	13,803	13,333
22	22	98 707	20 107,623	276 925,037	13,772	13,302
23	23	98 649	18 693,744	256 817,414	13,738	13,268
24	24	98 579	17 377,283	238 123,670	13,703	13,233
25	25	98 513	16 154,130	220 746,387	13,665	13,195
26	26	98 444	15 016,519	204 592,258	13,624	13,154
27	27	98 375	13 959,042	189 575,739	13,581	13,111
28	28	98 302	12 975,594	175 616,697	13,534	13,064
29	29	98 224	12 060,714	162 641,103	13,485	13,015
30	30	98 140	11 209,659	150 580,389	13,433	12,963
31	31	98 052	10 418,258	139 370,730	13,378	12,907
32	32	97 954	9 681,655	128 952,472	13,319	12,849
33	33	97 852	8 996,857	119 270,817	13,257	12,787
34	34	97 745	8 360,028	110 273,961	13,191	12,720
35	35	97 629	7 767,534	101 913,933	13,121	12,650
36	36	97 502	7 216,190	94 146,399	13,047	12,576
37	37	97 371	6 703,739	86 930,208	12,967	12,497
38	38	97 237	6 227,422	80 226,469	12,883	12,412
39	39	97 081	5 783,670	73 999,048	12,794	12,324
40	40	96 911	5 370,751	68 215,378	12,701	12,231
41	41	96 729	4 986,647	62 844,627	12,603	12,132
42	42	96 528	4 629,128	57 857,979	12,499	12,028
43	43	96 304	4 296,145	53 228,851	12,390	11,920
44	44	96 054	3 986,033	48 932,706	12,276	11,806
45	45	95 783	3 697,504	44 946,673	12,156	11,686
46	46	95 477	3 428,547	41 249,169	12,031	11,561
47	47	95 136	3 177,957	37 820,622	11,901	11,431
48	48	94 756	2 944,438	34 642,666	11,765	11,295
49	49	94 337	2 726,897	31 698,227	11,624	11,154
50	50	93 862	2 523,866	28 971,330	11,479	11,009
51	51	93 338	2 334,686	26 447,464	11,328	10,858
52	52	92 749	2 158,098	24 112,778	11,173	10,703
53	53	92 092	1 993,303	21 954,680	11,014	10,544
54	54	91 355	1 839,402	19 961,377	10,852	10,382
55	55	90 552	1 696,031	18 121,975	10,685	10,215
56	56	89 679	1 562,488	16 425,944	10,513	10,042
57	57	88 729	1 438,072	14 863,456	10,336	9,865
58	58	87 694	1 322,147	13 425,384	10,154	9,684
59	59	86 564	1 214,047	12 103,236	9,969	9,499
60	60	85 337	1 113,343	10 889,189	9,781	9,310
61	61	84 020	1 019,690	9 775,846	9,587	9,117
62	62	82 616	932,691	8 756,155	9,388	8,918
63	63	81 121	851,918	7 823,464	9,183	8,713
64	64	79 529	776,934	6 971,546	8,973	8,503
65	65	77 821	707,206	6 194,613	8,759	8,289
66	66	76 027	642,698	5 487,407	8,538	8,068
67	67	74 101	582,716	4 844,709	8,314	7,844
68	68	72 105	527,463	4 261,993	8,080	7,610
69	69	69 990	476,267	3 734,530	7,841	7,371
70	70	67 809	429,232	3 258,263	7,591	7,121
71	71	65 468	385,506	2 829,030	7,338	6,868
72	72	63 025	345,224	2 443,525	7,078	6,608
73	73	60 522	308,389	2 098,301	6,804	6,334
74	74	57 859	274,250	1 789,912	6,527	6,056
75	75	55 101	242,953	1 515,662	6,239	5,768
76	76	52 159	213,939	1 272,709	5,949	5,479
77	77	49 042	187,119	1 058,770	5,658	5,188
78	78	45 794	162,536	871,651	5,363	4,893
79	79	42 326	139,747	709,115	5,074	4,604
80	80	38 704	118,871	569,369	4,790	4,320
81	81	34 938	99,819	450,498	4,513	4,043
82	82	31 111	82,683	350,679	4,241	3,771
83	83	27 198	67,242	267,996	3,986	3,515
84	84	23 335	53,665	200,754	3,741	3,271
85	85	19 596	41,924	147,089	3,509	3,038
86	86	16 073	31,987	105,165	3,288	2,818
87	87	12 834	23,759	73,179	3,080	2,610
88	88	9 960	17,153	49,420	2,881	2,411
89	89	7 475	11,975	32,267	2,695	2,224
90	90	5 408	8,059	20,293	2,518	2,048
91	91	3 749	5,197	12,233	2,354	1,883
92	92	2 464	3,177	7,036	2,214	1,744
93	93	1 540	1,848	3,858	2,088	1,618
94	94	900	1,004	2,011	2,002	1,532
95	95	509	0,528	1,006	1,904	1,434
96	96	270	0,261	0,478	1,830	1,360
97	97	140	0,126	0,217	1,723	1,252
98	98	67	0,056	0,091	1,621	1,151
99	99	29	0,022	0,035	1,549	1,079
100	100	11	0,008	0,012	1,492	1,022

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 700	99 699,787	1 408 878,876	14,131	13,661
1	2	99 324	92 394,022	1 309 179,089	14,170	13,699
2	3	99 285	85 914,302	1 216 785,067	14,163	13,692
3	4	99 258	79 898,849	1 130 870,765	14,154	13,683
4	5	99 235	74 307,364	1 050 971,917	14,144	13,673
5	6	99 217	69 110,706	976 664,552	14,132	13,662
6	7	99 202	64 278,936	907 553,847	14,119	13,649
7	8	99 187	59 785,279	843 274,911	14,105	13,635
8	9	99 172	55 605,816	783 489,631	14,090	13,620
9	10	99 158	51 719,402	727 883,815	14,074	13,603
10	11	99 143	48 103,637	676 164,414	14,056	13,586
11	12	99 129	44 741,422	628 060,777	14,038	13,567
12	13	99 113	41 613,101	583 319,355	14,018	13,547
13	14	99 097	38 703,460	541 706,253	13,996	13,526
14	15	99 077	35 996,061	503 002,793	13,974	13,504
15	16	99 053	33 476,639	467 006,732	13,950	13,480
16	17	99 023	31 131,516	433 530,094	13,926	13,455
17	18	98 983	28 948,018	402 398,577	13,901	13,430
18	19	98 936	26 915,381	373 450,559	13,875	13,405
19	20	98 877	25 022,757	346 535,178	13,849	13,379
20	21	98 814	23 262,232	321 512,421	13,821	13,351
21	22	98 753	21 625,798	298 250,189	13,791	13,321
22	23	98 690	20 104,303	276 624,391	13,759	13,289
23	24	98 626	18 689,409	256 520,088	13,725	13,255
24	25	98 560	17 373,966	237 830,678	13,689	13,219
25	26	98 494	16 150,899	220 456,713	13,650	13,180
26	27	98 424	15 013,490	204 305,814	13,608	13,138
27	28	98 353	13 955,990	189 292,324	13,564	13,093
28	29	98 278	12 972,345	175 336,334	13,516	13,046
29	30	98 197	12 057,394	162 363,990	13,466	12,996
30	31	98 112	11 206,475	150 306,596	13,412	12,942
31	32	98 021	10 414,899	139 100,121	13,356	12,886
32	33	97 920	9 678,369	128 685,222	13,296	12,826
33	34	97 816	8 993,523	119 006,852	13,233	12,762
34	35	97 707	8 356,746	110 013,329	13,165	12,694
35	36	97 588	7 764,252	101 656,583	13,093	12,623
36	37	97 456	7 212,819	93 892,331	13,017	12,547
37	38	97 325	6 700,565	86 679,512	12,936	12,466
38	39	97 181	6 223,870	79 978,947	12,850	12,380
39	40	97 019	5 780,002	73 755,077	12,760	12,290
40	41	96 846	5 367,147	67 975,075	12,665	12,195
41	42	96 657	4 982,927	62 607,929	12,564	12,094
42	43	96 446	4 625,200	57 625,002	12,459	11,989
43	44	96 215	4 292,183	52 999,803	12,348	11,878
44	45	95 953	3 981,882	48 707,620	12,232	11,762
45	46	95 676	3 693,375	44 725,738	12,110	11,639
46	47	95 351	3 424,033	41 032,364	11,984	11,513
47	48	94 997	3 173,299	37 608,331	11,851	11,381
48	49	94 607	2 939,782	34 435,031	11,713	11,243
49	50	94 165	2 721,930	31 495,249	11,571	11,101
50	51	93 674	2 518,808	28 773,319	11,423	10,953
51	52	93 123	2 329,310	26 254,511	11,271	10,801
52	53	92 517	2 152,680	23 925,201	11,114	10,644
53	54	91 829	1 987,606	21 772,521	10,954	10,484
54	55	91 075	1 833,755	19 784,915	10,789	10,319
55	56	90 248	1 690,326	17 951,161	10,620	10,150
56	57	89 347	1 556,709	16 260,835	10,446	9,975
57	58	88 375	1 432,350	14 704,126	10,266	9,795
58	59	87 310	1 316,361	13 271,777	10,082	9,612
59	60	86 143	1 208,147	11 955,416	9,896	9,425
60	61	84 886	1 107,459	10 747,269	9,704	9,234
61	62	83 545	1 013,922	9 639,809	9,507	9,037
62	63	82 114	927,028	8 625,887	9,305	8,835
63	64	80 580	846,246	7 698,859	9,098	8,627
64	65	78 941	771,186	6 852,613	8,886	8,416
65	66	77 198	701,547	6 081,427	8,669	8,198
66	67	75 347	636,952	5 379,880	8,446	7,976
67	68	73 400	577,204	4 742,928	8,217	7,747
68	69	71 358	521,995	4 165,724	7,980	7,510
69	70	69 217	471,011	3 643,730	7,736	7,266
70	71	66 982	424,000	3 172,719	7,483	7,013
71	72	64 603	380,412	2 748,719	7,226	6,755
72	73	62 140	340,376	2 368,307	6,958	6,488
73	74	59 575	303,560	2 027,931	6,680	6,210
74	75	56 872	269,570	1 724,371	6,397	5,926
75	76	54 026	238,216	1 454,801	6,107	5,637
76	77	50 996	209,169	1 216,585	5,816	5,346
77	78	47 806	182,401	1 007,416	5,523	5,053
78	79	44 451	157,767	825,015	5,229	4,759
79	80	40 889	135,003	667,248	4,942	4,472
80	81	37 182	114,196	532,245	4,661	4,191
81	82	33 374	95,351	418,049	4,384	3,914
82	83	29 484	78,359	322,698	4,118	3,648
83	84	25 571	63,219	244,339	3,865	3,395
84	85	21 721	49,954	181,120	3,626	3,155
85	86	18 051	38,616	131,165	3,397	2,926
86	87	14 611	29,077	92,549	3,183	2,713
87	88	11 504	21,297	63,472	2,980	2,510
88	89	8 787	15,132	42,176	2,787	2,317
89	90	6 474	10,372	27,044	2,607	2,137
90	91	4 588	6,837	16,672	2,438	1,968
91	92	3 109	4,309	9,834	2,282	1,812
92	93	1 994	2,571	5,525	2,149	1,679
93	94	1 205	1,445	2,955	2,044	1,574
94	95	692	0,772	1,509	1,955	1,485
95	96	381	0,395	0,737	1,866	1,395
96	97	200	0,193	0,342	1,772	1,302
97	98	99	0,089	0,149	1,676	1,206
98	99	46	0,038	0,060	1,580	1,110
99	100	19	0,015	0,022	1,519	1,049

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 674	99 674,137	1 408 421,788	14,130	13,660
1	3	99 312	92 383,282	1 308 747,651	14,166	13,696
2	4	99 273	85 904,226	1 216 364,369	14,160	13,689
3	5	99 249	79 891,656	1 130 460,143	14,150	13,680
4	6	99 228	74 302,040	1 050 568,487	14,139	13,669
5	7	99 211	69 106,167	976 266,447	14,127	13,657
6	8	99 196	64 275,090	907 160,280	14,114	13,643
7	9	99 180	59 781,419	842 885,190	14,099	13,629
8	10	99 166	55 602,480	783 103,772	14,084	13,614
9	11	99 153	51 716,393	727 501,291	14,067	13,597
10	12	99 136	48 100,379	675 784,898	14,049	13,579
11	13	99 121	44 737,713	627 684,519	14,030	13,560
12	14	99 105	41 609,777	582 946,807	14,010	13,540
13	15	99 086	38 699,284	541 337,030	13,988	13,518
14	16	99 064	35 991,392	502 637,745	13,965	13,495
15	17	99 038	33 471,575	466 646,353	13,942	13,471
16	18	99 008	31 126,852	433 174,778	13,916	13,446
17	19	98 964	28 942,329	402 047,927	13,891	13,421
18	20	98 916	26 910,107	373 105,597	13,865	13,395
19	21	98 858	25 017,817	346 195,491	13,838	13,368
20	22	98 797	23 258,110	321 177,673	13,809	13,339
21	23	98 737	21 622,228	297 919,563	13,778	13,308
22	24	98 668	20 099,642	276 297,335	13,746	13,276
23	25	98 607	18 685,842	256 197,693	13,711	13,241
24	26	98 541	17 370,490	237 511,852	13,673	13,203
25	27	98 474	16 147,641	220 141,361	13,633	13,163
26	28	98 403	15 010,208	203 993,720	13,590	13,120
27	29	98 329	13 952,495	188 983,512	13,545	13,075
28	30	98 251	12 968,773	175 031,017	13,496	13,026
29	31	98 169	12 053,969	162 062,244	13,445	12,974
30	32	98 081	11 202,863	150 008,276	13,390	12,920
31	33	97 987	10 411,365	138 805,413	13,332	12,862
32	34	97 884	9 674,783	128 394,048	13,271	12,801
33	35	97 777	8 989,992	118 719,265	13,206	12,735
34	36	97 666	8 353,216	109 729,273	13,136	12,666
35	37	97 542	7 760,625	101 376,057	13,063	12,593
36	38	97 410	7 209,404	93 615,432	12,985	12,515
37	39	97 270	6 696,743	86 406,028	12,903	12,432
38	40	97 120	6 219,922	79 709,284	12,815	12,345
39	41	96 954	5 776,122	73 489,362	12,723	12,253
40	42	96 774	5 363,142	67 713,240	12,626	12,155
41	43	96 575	4 978,698	62 350,098	12,523	12,053
42	44	96 357	4 620,934	57 371,400	12,416	11,945
43	45	96 115	4 287,713	52 750,466	12,303	11,832
44	46	95 846	3 977,435	48 462,754	12,184	11,714
45	47	95 550	3 688,512	44 485,318	12,061	11,590
46	48	95 212	3 419,015	40 796,807	11,932	11,462
47	49	94 847	3 168,281	37 377,792	11,797	11,327
48	50	94 434	2 934,427	34 209,510	11,658	11,188
49	51	93 977	2 716,475	31 275,083	11,513	11,043
50	52	93 458	2 513,008	28 558,608	11,364	10,894
51	53	92 890	2 323,462	26 045,599	11,210	10,740
52	54	92 252	2 146,527	23 722,138	11,051	10,581
53	55	91 547	1 981,504	21 575,611	10,889	10,418
54	56	90 768	1 827,586	19 594,107	10,721	10,251
55	57	89 914	1 684,073	17 766,521	10,550	10,079
56	58	88 992	1 550,514	16 082,448	10,372	9,902
57	59	87 989	1 426,081	14 531,934	10,190	9,720
58	60	86 886	1 309,963	13 105,853	10,005	9,534
59	61	85 688	1 201,762	11 795,889	9,815	9,345
60	62	84 406	1 101,195	10 594,127	9,621	9,150
61	63	83 038	1 007,766	9 492,933	9,420	8,949
62	64	81 567	920,857	8 485,167	9,214	8,744
63	65	79 984	839,985	7 564,310	9,005	8,535
64	66	78 309	765,015	6 724,325	8,790	8,320
65	67	76 508	695,274	5 959,310	8,571	8,101
66	68	74 634	630,927	5 264,035	8,343	7,873
67	69	72 639	571,220	4 633,109	8,111	7,641
68	70	70 570	516,234	4 061,889	7,868	7,398
69	71	68 374	465,269	3 545,655	7,621	7,150
70	72	66 097	418,397	3 080,386	7,362	6,892
71	73	63 696	375,070	2 661,989	7,097	6,627
72	74	61 167	335,047	2 286,919	6,826	6,355
73	75	58 558	298,380	1 951,872	6,542	6,071
74	76	55 763	264,315	1 653,492	6,256	5,785
75	77	52 822	232,905	1 389,178	5,965	5,494
76	78	49 711	203,895	1 156,273	5,671	5,201
77	79	46 403	177,050	952,378	5,379	4,909
78	80	42 942	152,411	775,329	5,087	4,617
79	81	39 282	129,694	622,917	4,803	4,333
80	82	35 517	109,085	493,223	4,521	4,051
81	83	31 629	90,365	384,139	4,251	3,781
82	84	27 720	73,671	293,774	3,988	3,517
83	85	23 803	58,847	220,102	3,740	3,270
84	86	20 008	46,014	161,255	3,505	3,034
85	87	16 409	35,104	115,242	3,283	2,813
86	88	13 097	26,064	80,138	3,075	2,604
87	89	10 149	18,788	54,074	2,878	2,408
88	90	7 611	13,106	35,287	2,692	2,222
89	91	5 493	8,799	22,180	2,521	2,050
90	92	3 804	5,669	13,381	2,360	1,890
91	93	2 515	3,486	7,712	2,212	1,742
92	94	1 559	2,011	4,226	2,102	1,631
93	95	926	1,111	2,215	1,994	1,524
94	96	517	0,577	1,104	1,913	1,443
95	97	281	0,292	0,527	1,804	1,334
96	98	141	0,136	0,235	1,721	1,251
97	99	67	0,060	0,098	1,631	1,161
98	100	29	0,025	0,038	1,548	1,078

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 663	99 662,551	1 407 950,123	14,127	13,657
1	4	99 300	92 372,447	1 308 287,572	14,163	13,693
2	5	99 264	85 896,493	1 215 915,125	14,156	13,685
3	6	99 242	79 885,932	1 130 018,632	14,145	13,675
4	7	99 222	74 297,160	1 050 132,700	14,134	13,664
5	8	99 205	69 102,032	975 835,540	14,122	13,651
6	9	99 189	64 270,940	906 733,509	14,108	13,638
7	10	99 174	59 777,833	842 462,569	14,093	13,623
8	11	99 160	55 599,246	782 684,736	14,077	13,607
9	12	99 146	51 712,890	727 085,491	14,060	13,590
10	13	99 128	48 096,391	675 372,600	14,042	13,572
11	14	99 113	44 734,139	627 276,209	14,022	13,552
12	15	99 095	41 605,287	582 542,070	14,002	13,531
13	16	99 073	38 694,266	540 936,783	13,980	13,509
14	17	99 049	35 985,948	502 242,517	13,957	13,486
15	18	99 023	33 466,559	466 256,569	13,932	13,462
16	19	98 989	31 120,735	432 790,010	13,907	13,437
17	20	98 945	28 936,658	401 669,275	13,881	13,411
18	21	98 897	26 904,794	372 732,617	13,854	13,383
19	22	98 840	25 013,385	345 827,823	13,826	13,355
20	23	98 781	23 254,271	320 814,438	13,796	13,326
21	24	98 714	21 617,214	297 560,167	13,765	13,295
22	25	98 649	20 095,805	275 942,953	13,731	13,261
23	26	98 587	18 682,104	255 847,149	13,695	13,224
24	27	98 521	17 366,987	237 165,044	13,656	13,186
25	28	98 452	16 144,111	219 798,057	13,615	13,144
26	29	98 378	15 006,449	203 653,947	13,571	13,101
27	30	98 302	13 948,654	188 647,498	13,524	13,054
28	31	98 223	12 965,089	174 698,844	13,475	13,004
29	32	98 138	12 050,083	161 733,755	13,422	12,952
30	33	98 047	11 199,061	149 683,672	13,366	12,895
31	34	97 951	10 407,507	138 484,611	13,306	12,836
32	35	97 846	9 670,985	128 077,104	13,243	12,773
33	36	97 736	8 986,194	118 406,119	13,176	12,706
34	37	97 620	8 349,313	109 419,924	13,105	12,635
35	38	97 496	7 756,951	101 070,611	13,030	12,559
36	39	97 355	7 205,292	93 313,660	12,951	12,480
37	40	97 208	6 692,496	86 108,368	12,866	12,396
38	41	97 054	6 215,748	79 415,872	12,777	12,306
39	42	96 882	5 771,812	73 200,125	12,682	12,212
40	43	96 692	5 358,590	67 428,312	12,583	12,113
41	44	96 486	4 974,106	62 069,722	12,479	12,008
42	45	96 257	4 616,122	57 095,616	12,369	11,898
43	46	96 007	4 282,925	52 479,495	12,253	11,783
44	47	95 720	3 972,198	48 196,570	12,133	11,663
45	48	95 410	3 683,106	44 224,372	12,007	11,537
46	49	95 061	3 413,608	40 541,265	11,876	11,406
47	50	94 674	3 162,510	37 127,657	11,740	11,270
48	51	94 245	2 928,547	33 965,147	11,598	11,128
49	52	93 760	2 710,220	31 036,599	11,452	10,981
50	53	93 223	2 506,699	28 326,380	11,300	10,830
51	54	92 624	2 316,821	25 819,681	11,144	10,674
52	55	91 969	2 139,936	23 502,860	10,983	10,513
53	56	91 239	1 974,838	21 362,924	10,818	10,347
54	57	90 433	1 820,826	19 388,086	10,648	10,178
55	58	89 556	1 677,372	17 567,259	10,473	10,003
56	59	88 602	1 543,728	15 889,888	10,293	9,823
57	60	87 561	1 419,150	14 346,159	10,109	9,639
58	61	86 427	1 303,040	12 927,009	9,921	9,450
59	62	85 203	1 194,964	11 623,969	9,727	9,257
60	63	83 893	1 094,509	10 429,005	9,528	9,058
61	64	82 485	1 001,057	9 334,497	9,325	8,854
62	65	80 964	914,044	8 333,440	9,117	8,647
63	66	79 344	833,264	7 419,396	8,904	8,434
64	67	77 609	758,175	6 586,132	8,687	8,217
65	68	75 784	688,698	5 827,957	8,462	7,992
66	69	73 860	624,386	5 139,259	8,231	7,761
67	70	71 837	564,916	4 514,874	7,992	7,522
68	71	69 710	509,941	3 949,957	7,746	7,276
69	72	67 470	459,121	3 440,017	7,493	7,022
70	73	65 169	412,522	2 980,896	7,226	6,756
71	74	62 699	369,197	2 568,374	6,957	6,486
72	75	60 123	329,329	2 199,177	6,678	6,207
73	76	57 417	292,563	1 869,848	6,391	5,921
74	77	54 520	258,422	1 577,285	6,104	5,633
75	78	51 490	227,032	1 318,863	5,809	5,339
76	79	48 252	197,913	1 091,831	5,517	5,046
77	80	44 828	171,039	893,919	5,226	4,756
78	81	41 253	146,418	722,880	4,937	4,467
79	82	37 523	123,889	576,461	4,653	4,183
80	83	33 660	103,380	452,573	4,378	3,907
81	84	29 737	84,959	349,192	4,110	3,640
82	85	25 803	68,577	264,234	3,853	3,383
83	86	21 925	54,205	195,657	3,610	3,139
84	87	18 188	41,828	141,452	3,382	2,911
85	88	14 708	31,466	99,624	3,166	2,696
86	89	11 554	22,993	68,158	2,964	2,494
87	90	8 790	16,273	45,165	2,776	2,305
88	91	6 457	11,119	28,892	2,598	2,128
89	92	4 554	7,295	17,773	2,436	1,966
90	93	3 078	4,586	10,478	2,285	1,814
91	94	1 967	2,727	5,891	2,160	1,690
92	95	1 199	1,546	3,165	2,047	1,577
93	96	693	0,831	1,619	1,948	1,478
94	97	382	0,427	0,788	1,847	1,376
95	98	199	0,206	0,361	1,750	1,279
96	99	96	0,093	0,155	1,672	1,202
97	100	43	0,039	0,062	1,595	1,125

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 651	99 650,863	1 407 447,313	14,124	13,654
1	5	99 291	92 364,132	1 307 796,450	14,159	13,689
2	6	99 257	85 890,338	1 215 432,318	14,151	13,681
3	7	99 236	79 880,685	1 129 541,979	14,140	13,670
4	8	99 216	74 292,714	1 049 661,294	14,129	13,658
5	9	99 198	69 097,570	975 368,580	14,116	13,646
6	10	99 183	64 267,084	906 271,011	14,102	13,631
7	11	99 169	59 774,355	842 003,926	14,086	13,616
8	12	99 153	55 595,480	782 229,571	14,070	13,600
9	13	99 138	51 708,603	726 634,091	14,052	13,582
10	14	99 120	48 092,549	674 925,488	14,034	13,564
11	15	99 103	44 729,312	626 832,939	14,014	13,544
12	16	99 082	41 599,892	582 103,627	13,993	13,523
13	17	99 058	38 688,412	540 503,735	13,971	13,500
14	18	99 034	35 980,556	501 815,323	13,947	13,477
15	19	99 004	33 459,982	465 834,767	13,922	13,452
16	20	98 969	31 114,637	432 374,785	13,896	13,426
17	21	98 925	28 930,946	401 260,148	13,870	13,399
18	22	98 879	26 900,027	372 329,203	13,841	13,371
19	23	98 824	25 009,256	345 429,175	13,812	13,342
20	24	98 758	23 248,878	320 419,920	13,782	13,312
21	25	98 695	21 613,087	297 171,041	13,750	13,279
22	26	98 629	20 091,785	275 557,954	13,715	13,245
23	27	98 567	18 678,337	255 466,169	13,677	13,207
24	28	98 499	17 363,190	236 787,832	13,637	13,167
25	29	98 428	16 140,068	219 424,642	13,595	13,125
26	30	98 351	15 002,317	203 284,574	13,550	13,080
27	31	98 274	13 944,691	188 282,257	13,502	13,032
28	32	98 191	12 960,910	174 337,565	13,451	12,981
29	33	98 104	12 045,994	161 376,655	13,397	12,926
30	34	98 011	11 194,911	149 330,661	13,339	12,869
31	35	97 913	10 403,421	138 135,750	13,278	12,808
32	36	97 804	9 666,899	127 732,329	13,213	12,743
33	37	97 690	8 981,996	118 065,430	13,145	12,674
34	38	97 574	8 345,360	109 083,433	13,071	12,601
35	39	97 441	7 752,527	100 738,073	12,994	12,524
36	40	97 293	7 200,722	92 985,547	12,913	12,443
37	41	97 143	6 688,004	85 784,824	12,827	12,356
38	42	96 982	6 211,110	79 096,820	12,735	12,264
39	43	96 800	5 766,914	72 885,711	12,639	12,168
40	44	96 603	5 353,648	67 118,797	12,537	12,067
41	45	96 385	4 968,926	61 765,149	12,430	11,960
42	46	96 150	4 610,967	56 796,223	12,318	11,847
43	47	95 881	4 277,286	52 185,257	12,201	11,730
44	48	95 580	3 966,377	47 907,971	12,079	11,608
45	49	95 259	3 677,282	43 941,594	11,949	11,479
46	50	94 888	3 407,391	40 264,312	11,817	11,346
47	51	94 484	3 156,173	36 856,921	11,678	11,207
48	52	94 028	2 921,803	33 700,748	11,534	11,064
49	53	93 525	2 703,415	30 778,945	11,385	10,915
50	54	92 957	2 499,534	28 075,529	11,232	10,762
51	55	92 340	2 309,708	25 575,995	11,073	10,603
52	56	91 660	2 132,738	23 266,288	10,909	10,439
53	57	90 901	1 967,533	21 133,550	10,741	10,271
54	58	90 073	1 813,580	19 166,016	10,568	10,098
55	59	89 164	1 670,031	17 352,436	10,390	9,920
56	60	88 172	1 536,225	15 682,405	10,208	9,738
57	61	87 098	1 411,650	14 146,180	10,021	9,551
58	62	85 938	1 295,669	12 734,530	9,829	9,358
59	63	84 686	1 187,708	11 438,860	9,631	9,161
60	64	83 335	1 087,222	10 251,152	9,429	8,958
61	65	81 875	993,651	9 163,930	9,222	8,752
62	66	80 316	906,730	8 170,279	9,011	8,540
63	67	78 635	825,814	7 263,549	8,796	8,325
64	68	76 875	751,003	6 437,735	8,572	8,102
65	69	74 999	681,558	5 686,732	8,344	7,873
66	70	73 045	617,495	5 005,174	8,106	7,635
67	71	70 962	558,029	4 387,679	7,863	7,393
68	72	68 789	503,202	3 829,650	7,611	7,140
69	73	66 523	452,673	3 326,448	7,348	6,878
70	74	64 148	406,063	2 873,774	7,077	6,607
71	75	61 629	362,897	2 467,711	6,800	6,330
72	76	58 951	322,908	2 104,814	6,518	6,048
73	77	56 136	286,040	1 781,906	6,230	5,759
74	78	53 145	251,905	1 495,866	5,938	5,468
75	79	49 979	220,371	1 243,961	5,645	5,175
76	80	46 614	191,194	1 023,589	5,354	4,883
77	81	43 065	164,314	832,395	5,066	4,596
78	82	39 406	139,864	668,082	4,777	4,306
79	83	35 561	117,410	528,217	4,499	4,029
80	84	31 646	97,195	410,807	4,227	3,756
81	85	27 680	79,084	313,612	3,966	3,495
82	86	23 768	63,167	234,528	3,713	3,243
83	87	19 931	49,274	171,361	3,478	3,007
84	88	16 303	37,493	122,087	3,256	2,786
85	89	12 975	27,759	84,594	3,047	2,577
86	90	10 007	19,915	56,835	2,854	2,384
87	91	7 458	13,806	36,920	2,674	2,204
88	92	5 353	9,219	23,114	2,507	2,037
89	93	3 684	5,902	13,895	2,354	1,884
90	94	2 407	3,587	7,993	2,228	1,758
91	95	1 512	2,096	4,406	2,102	1,631
92	96	896	1,156	2,309	1,998	1,528
93	97	512	0,614	1,154	1,878	1,408
94	98	270	0,302	0,539	1,789	1,318
95	99	135	0,140	0,238	1,698	1,227
96	100	62	0,060	0,098	1,633	1,163

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 642	99 641,892	1 406 910,806	14,120	13,649
1	6	99 284	92 357,514	1 307 268,914	14,154	13,684
2	7	99 251	85 884,697	1 214 911,400	14,146	13,676
3	8	99 230	79 875,905	1 129 026,703	14,135	13,664
4	9	99 209	74 287,917	1 049 150,797	14,123	13,652
5	10	99 193	69 093,424	974 862,880	14,109	13,639
6	11	99 178	64 263,345	905 769,456	14,095	13,624
7	12	99 162	59 770,307	841 506,110	14,079	13,609
8	13	99 145	55 590,871	781 735,804	14,062	13,592
9	14	99 130	51 704,472	726 144,932	14,044	13,574
10	15	99 110	48 087,360	674 440,460	14,025	13,555
11	16	99 090	44 723,511	626 353,100	14,005	13,535
12	17	99 067	41 593,599	581 629,589	13,984	13,513
13	18	99 043	38 682,615	540 035,990	13,961	13,490
14	19	99 015	35 973,485	501 353,375	13,937	13,466
15	20	98 985	33 453,426	465 379,890	13,911	13,441
16	21	98 950	31 108,494	431 926,464	13,885	13,414
17	22	98 908	28 925,820	400 817,970	13,857	13,386
18	23	98 863	26 895,587	371 892,150	13,827	13,357
19	24	98 801	25 003,456	344 996,564	13,798	13,328
20	25	98 739	23 244,440	319 993,107	13,766	13,296
21	26	98 675	21 608,764	296 748,667	13,733	13,263
22	27	98 609	20 087,733	275 139,902	13,697	13,227
23	28	98 546	18 674,252	255 052,169	13,658	13,188
24	29	98 475	17 358,842	236 377,917	13,617	13,147
25	30	98 401	16 135,624	219 019,075	13,574	13,103
26	31	98 323	14 998,056	202 883,450	13,527	13,057
27	32	98 242	13 940,197	187 885,394	13,478	13,008
28	33	98 158	12 956,511	173 945,198	13,425	12,955
29	34	98 068	12 041,530	160 988,686	13,369	12,899
30	35	97 972	11 190,516	148 947,156	13,310	12,840
31	36	97 871	10 399,026	137 756,640	13,247	12,777
32	37	97 759	9 662,383	127 357,614	13,181	12,710
33	38	97 644	8 977,744	117 695,230	13,110	12,639
34	39	97 518	8 340,600	108 717,487	13,035	12,564
35	40	97 379	7 747,610	100 376,886	12,956	12,486
36	41	97 228	7 195,889	92 629,277	12,873	12,402
37	42	97 070	6 683,014	85 433,388	12,784	12,313
38	43	96 900	6 205,838	78 750,374	12,690	12,219
39	44	96 710	5 761,595	72 544,536	12,591	12,121
40	45	96 502	5 348,072	66 782,941	12,487	12,017
41	46	96 277	4 963,377	61 434,868	12,378	11,907
42	47	96 023	4 604,896	56 471,491	12,263	11,793
43	48	95 740	4 271,017	51 866,595	12,144	11,674
44	49	95 429	3 960,105	47 595,578	12,019	11,548
45	50	95 086	3 670,584	43 635,473	11,888	11,418
46	51	94 698	3 400,562	39 964,889	11,752	11,282
47	52	94 267	3 148,905	36 564,326	11,612	11,141
48	53	93 792	2 914,468	33 415,421	11,465	10,995
49	54	93 258	2 695,688	30 500,954	11,315	10,844
50	55	92 672	2 491,860	27 805,266	11,158	10,688
51	56	92 029	2 301,938	25 313,406	10,997	10,526
52	57	91 320	2 124,849	23 011,467	10,830	10,359
53	58	90 540	1 959,704	20 886,618	10,658	10,188
54	59	89 679	1 805,643	18 926,914	10,482	10,012
55	60	88 731	1 661,914	17 121,271	10,302	9,832
56	61	87 706	1 528,107	15 459,357	10,117	9,646
57	62	86 606	1 403,665	13 931,250	9,925	9,455
58	63	85 416	1 287,802	12 527,586	9,728	9,258
59	64	84 122	1 179,801	11 239,783	9,527	9,057
60	65	82 718	1 079,179	10 059,982	9,322	8,852
61	66	81 220	985,700	8 980,803	9,111	8,641
62	67	79 598	898,623	7 995,103	8,897	8,427
63	68	77 891	818,002	7 096,480	8,675	8,205
64	69	76 078	743,217	6 278,478	8,448	7,977
65	70	74 171	674,036	5 535,261	8,212	7,742
66	71	72 155	609,967	4 861,225	7,970	7,499
67	72	70 024	550,656	4 251,258	7,720	7,250
68	73	67 823	496,136	3 700,602	7,459	6,989
69	74	65 481	445,586	3 204,466	7,192	6,721
70	75	63 054	399,133	2 758,880	6,912	6,442
71	76	60 427	355,822	2 359,747	6,632	6,162
72	77	57 636	315,709	2 003,925	6,347	5,877
73	78	54 721	278,827	1 688,216	6,055	5,584
74	79	51 586	244,515	1 409,388	5,764	5,294
75	80	48 283	212,890	1 164,874	5,472	5,001
76	81	44 781	183,676	951,983	5,183	4,713
77	82	41 137	156,958	768,307	4,895	4,425
78	83	37 346	132,551	611,349	4,612	4,142
79	84	33 434	110,386	478,798	4,337	3,867
80	85	29 458	90,474	368,412	4,072	3,602
81	86	25 497	72,845	277,938	3,815	3,345
82	87	21 606	57,421	205,093	3,572	3,101
83	88	17 865	44,168	147,672	3,343	2,873
84	89	14 382	33,076	103,504	3,129	2,659
85	90	11 238	24,043	70,428	2,929	2,459
86	91	8 490	16,896	46,385	2,745	2,275
87	92	6 183	11,446	29,489	2,576	2,106
88	93	4 331	7,458	18,043	2,419	1,949
89	94	2 882	4,617	10,585	2,293	1,822
90	95	1 851	2,758	5,968	2,164	1,694
91	96	1 131	1,567	3,211	2,048	1,578
92	97	663	0,854	1,643	1,923	1,453
93	98	362	0,434	0,789	1,817	1,347
94	99	183	0,205	0,355	1,733	1,263
95	100	87	0,091	0,150	1,656	1,186

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 635	99 634,753	1 406 334,854	14,115	13,645
1	7	99 278	92 351,448	1 306 700,101	14,149	13,679
2	8	99 245	85 879,558	1 214 348,653	14,140	13,670
3	9	99 223	79 870,748	1 128 469,095	14,129	13,658
4	10	99 203	74 283,460	1 048 598,347	14,116	13,646
5	11	99 187	69 089,405	974 314,887	14,102	13,632
6	12	99 171	64 258,993	905 225,482	14,087	13,617
7	13	99 154	59 765,352	840 966,489	14,071	13,601
8	14	99 137	55 586,430	781 201,137	14,054	13,584
9	15	99 119	51 698,893	725 614,707	14,035	13,565
10	16	99 097	48 081,124	673 915,814	14,016	13,546
11	17	99 075	44 716,746	625 834,690	13,996	13,525
12	18	99 052	41 587,366	581 117,944	13,973	13,503
13	19	99 024	38 675,013	539 530,578	13,950	13,480
14	20	98 996	35 966,436	500 855,565	13,926	13,455
15	21	98 965	33 446,822	464 889,129	13,899	13,429
16	22	98 932	31 102,983	431 442,307	13,871	13,401
17	23	98 891	28 921,045	400 339,324	13,842	13,372
18	24	98 840	26 889,350	371 418,280	13,813	13,343
19	25	98 782	24 998,684	344 528,930	13,782	13,312
20	26	98 719	23 239,791	319 530,246	13,749	13,279
21	27	98 655	21 604,407	296 290,455	13,714	13,244
22	28	98 588	20 083,341	274 686,049	13,677	13,207
23	29	98 521	18 669,576	254 602,708	13,637	13,167
24	30	98 447	17 354,063	235 933,131	13,595	13,125
25	31	98 373	16 131,041	218 579,068	13,550	13,080
26	32	98 291	14 993,222	202 448,028	13,503	13,032
27	33	98 209	13 935,466	187 454,806	13,452	12,981
28	34	98 121	12 951,711	173 519,340	13,397	12,927
29	35	98 029	12 036,803	160 567,630	13,340	12,869
30	36	97 931	11 185,789	148 530,827	13,279	12,808
31	37	97 826	10 394,168	137 345,038	13,214	12,743
32	38	97 712	9 657,809	126 950,870	13,145	12,675
33	39	97 589	8 972,623	117 293,062	13,072	12,602
34	40	97 456	8 335,310	108 320,439	12,995	12,525
35	41	97 313	7 742,410	99 985,128	12,914	12,444
36	42	97 155	7 190,520	92 242,719	12,828	12,358
37	43	96 988	6 677,342	85 052,199	12,737	12,267
38	44	96 810	6 200,115	78 374,857	12,641	12,171
39	45	96 610	5 755,595	72 174,742	12,540	12,070
40	46	96 394	5 342,100	66 419,147	12,433	11,963
41	47	96 151	4 956,842	61 077,047	12,322	11,851
42	48	95 882	4 598,148	56 120,205	12,205	11,735
43	49	95 589	4 264,263	51 522,058	12,082	11,612
44	50	95 255	3 952,892	47 257,794	11,955	11,485
45	51	94 895	3 663,228	43 304,902	11,822	11,351
46	52	94 480	3 392,732	39 641,674	11,684	11,214
47	53	94 030	3 140,999	36 248,942	11,541	11,070
48	54	93 524	2 906,137	33 107,943	11,392	10,922
49	55	92 971	2 687,412	30 201,806	11,238	10,768
50	56	92 360	2 483,478	27 514,394	11,079	10,609
51	57	91 689	2 293,424	25 030,916	10,914	10,444
52	58	90 957	2 116,394	22 737,492	10,744	10,273
53	59	90 143	1 951,127	20 621,099	10,569	10,099
54	60	89 243	1 796,868	18 669,972	10,390	9,920
55	61	88 262	1 653,131	16 873,104	10,207	9,736
56	62	87 210	1 519,462	15 219,973	10,017	9,546
57	63	86 080	1 395,142	13 700,510	9,820	9,350
58	64	84 848	1 279,229	12 305,368	9,619	9,149
59	65	83 499	1 171,073	11 026,140	9,415	8,945
60	66	82 056	1 070,543	9 855,067	9,206	8,735
61	67	80 493	976,887	8 784,523	8,992	8,522
62	68	78 845	890,123	7 807,637	8,771	8,301
63	69	77 084	809,522	6 917,514	8,545	8,075
64	70	75 238	735,015	6 107,992	8,310	7,840
65	71	73 267	665,819	5 372,977	8,070	7,599
66	72	71 201	601,907	4 707,158	7,820	7,350
67	73	69 041	542,923	4 105,250	7,561	7,091
68	74	66 761	488,368	3 562,328	7,294	6,824
69	75	64 364	437,982	3 073,959	7,018	6,548
70	76	61 824	391,352	2 635,977	6,736	6,265
71	77	59 080	347,889	2 244,626	6,452	5,982
72	78	56 183	307,748	1 896,737	6,163	5,693
73	79	53 115	270,647	1 588,989	5,871	5,401
74	80	49 835	236,214	1 318,342	5,581	5,111
75	81	46 384	204,519	1 082,128	5,291	4,821
76	82	42 777	175,454	877,608	5,002	4,532
77	83	38 986	148,751	702,154	4,720	4,250
78	84	35 111	124,620	553,403	4,441	3,970
79	85	31 122	102,753	428,783	4,173	3,703
80	86	27 134	83,337	326,031	3,912	3,442
81	87	23 177	66,219	242,693	3,665	3,195
82	88	19 366	51,470	176,475	3,429	2,958
83	89	15 760	38,964	125,005	3,208	2,738
84	90	12 457	28,648	86,040	3,003	2,533
85	91	9 535	20,398	57,392	2,814	2,343
86	92	7 039	14,008	36,994	2,641	2,171
87	93	5 002	9,260	22,986	2,482	2,012
88	94	3 388	5,834	13,725	2,353	1,882
89	95	2 215	3,549	7,891	2,224	1,753
90	96	1 384	2,062	4,343	2,106	1,636
91	97	836	1,159	2,280	1,968	1,498
92	98	468	0,604	1,122	1,858	1,387
93	99	246	0,295	0,518	1,759	1,288
94	100	119	0,132	0,223	1,689	1,219

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 628	99 628,209	1 405 714,253	14,110	13,639
1	8	99 272	92 345,922	1 306 086,044	14,143	13,673
2	9	99 238	85 874,013	1 213 740,122	14,134	13,664
3	10	99 217	79 865,956	1 127 866,109	14,122	13,652
4	11	99 197	74 279,139	1 048 000,153	14,109	13,639
5	12	99 180	69 084,726	973 721,014	14,095	13,624
6	13	99 163	64 253,666	904 636,288	14,079	13,609
7	14	99 146	59 760,577	840 382,622	14,062	13,592
8	15	99 126	55 580,432	780 622,045	14,045	13,575
9	16	99 106	51 692,189	725 041,613	14,026	13,556
10	17	99 082	48 073,850	673 349,424	14,007	13,536
11	18	99 060	44 710,045	625 275,574	13,985	13,515
12	19	99 032	41 579,194	580 565,528	13,963	13,493
13	20	99 005	38 667,435	538 986,335	13,939	13,469
14	21	98 976	35 959,336	500 318,900	13,913	13,443
15	22	98 948	33 440,896	464 359,564	13,886	13,416
16	23	98 916	31 097,848	430 918,668	13,857	13,387
17	24	98 868	28 914,338	399 820,820	13,828	13,357
18	25	98 821	26 884,217	370 906,482	13,796	13,326
19	26	98 762	24 993,683	344 022,265	13,764	13,294
20	27	98 699	23 235,104	319 028,582	13,730	13,260
21	28	98 634	21 599,683	295 793,477	13,694	13,224
22	29	98 563	20 078,312	274 193,795	13,656	13,186
23	30	98 494	18 664,436	254 115,483	13,615	13,145
24	31	98 419	17 349,133	235 451,047	13,571	13,101
25	32	98 341	16 125,841	218 101,913	13,525	13,055
26	33	98 258	14 988,133	201 976,072	13,476	13,005
27	34	98 172	13 930,302	186 987,938	13,423	12,953
28	35	98 083	12 946,626	173 057,637	13,367	12,897
29	36	97 988	12 031,718	160 111,011	13,307	12,837
30	37	97 885	11 180,563	148 079,293	13,244	12,774
31	38	97 779	10 389,247	136 898,730	13,177	12,707
32	39	97 657	9 652,300	126 509,483	13,107	12,636
33	40	97 527	8 966,932	116 857,183	13,032	12,562
34	41	97 391	8 329,716	107 890,251	12,952	12,482
35	42	97 241	7 736,632	99 560,535	12,869	12,398
36	43	97 073	7 184,417	91 823,902	12,781	12,311
37	44	96 898	6 671,183	84 639,485	12,687	12,217
38	45	96 709	6 193,658	77 968,302	12,588	12,118
39	46	96 502	5 749,168	71 774,644	12,484	12,014
40	47	96 267	5 335,067	66 025,476	12,376	11,905
41	48	96 010	4 949,578	60 690,410	12,262	11,791
42	49	95 731	4 590,876	55 740,832	12,142	11,671
43	50	95 415	4 256,496	51 149,955	12,017	11,547
44	51	95 064	3 944,970	46 893,459	11,887	11,417
45	52	94 677	3 654,793	42 948,489	11,751	11,281
46	53	94 243	3 384,214	39 293,696	11,611	11,141
47	54	93 761	3 132,021	35 909,482	11,465	10,995
48	55	93 237	2 897,215	32 777,461	11,313	10,843
49	56	92 659	2 678,372	29 880,246	11,156	10,686
50	57	92 018	2 474,292	27 201,874	10,994	10,524
51	58	91 324	2 284,297	24 727,582	10,825	10,355
52	59	90 559	2 107,131	22 443,285	10,651	10,181
53	60	89 705	1 941,644	20 336,154	10,474	10,003
54	61	88 771	1 787,371	18 394,509	10,291	9,821
55	62	87 763	1 643,780	16 607,138	10,103	9,633
56	63	86 680	1 510,237	14 963,359	9,908	9,438
57	64	85 507	1 385,854	13 453,122	9,707	9,237
58	65	84 220	1 269,765	12 067,268	9,504	9,033
59	66	82 831	1 161,703	10 797,503	9,295	8,824
60	67	81 323	1 060,971	9 635,800	9,082	8,612
61	68	79 732	967,646	8 574,829	8,862	8,391
62	69	78 028	880,895	7 607,183	8,636	8,165
63	70	76 233	800,588	6 726,288	8,402	7,931
64	71	74 321	726,055	5 925,700	8,162	7,691
65	72	72 299	657,021	5 199,645	7,914	7,444
66	73	70 201	593,455	4 542,624	7,655	7,184
67	74	67 960	534,423	3 949,170	7,390	6,919
68	75	65 622	480,034	3 414,747	7,114	6,643
69	76	63 109	429,443	2 934,713	6,834	6,363
70	77	60 446	382,626	2 505,270	6,548	6,077
71	78	57 590	339,116	2 122,644	6,259	5,789
72	79	54 535	298,720	1 783,527	5,971	5,500
73	80	51 312	261,459	1 484,808	5,679	5,209
74	81	47 875	226,926	1 223,349	5,391	4,921
75	82	44 308	195,364	996,423	5,100	4,630
76	83	40 540	166,279	801,058	4,818	4,347
77	84	36 654	139,851	634,779	4,539	4,069
78	85	32 683	116,003	494,928	4,267	3,796
79	86	28 667	94,647	378,925	4,004	3,533
80	87	24 666	75,756	284,278	3,753	3,282
81	88	20 775	59,356	208,522	3,513	3,043
82	89	17 085	45,407	149,166	3,285	2,815
83	90	13 651	33,748	103,759	3,074	2,604
84	91	10 569	24,305	70,011	2,880	2,410
85	92	7 905	16,912	45,705	2,703	2,232
86	93	5 695	11,333	28,794	2,541	2,070
87	94	3 913	7,243	17,461	2,411	1,940
88	95	2 604	4,485	10,217	2,278	1,808
89	96	1 657	2,654	5,733	2,160	1,690
90	97	1 023	1,524	3,079	2,020	1,550
91	98	591	0,819	1,555	1,898	1,428
92	99	318	0,410	0,736	1,796	1,325
93	100	159	0,190	0,326	1,712	1,242

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 622	99 622,248	1 405 044,767	14,104	13,633
1	9	99 265	92 339,959	1 305 422,519	14,137	13,667
2	10	99 232	85 868,861	1 213 082,560	14,127	13,657
3	11	99 211	79 861,310	1 127 213,699	14,115	13,644
4	12	99 191	74 274,108	1 047 352,389	14,101	13,631
5	13	99 172	69 078,999	973 078,280	14,086	13,616
6	14	99 155	64 248,533	903 999,282	14,070	13,600
7	15	99 135	59 754,129	839 750,749	14,053	13,583
8	16	99 114	55 573,224	779 996,620	14,035	13,565
9	17	99 091	51 684,369	724 423,396	14,016	13,546
10	18	99 067	48 066,647	672 739,027	13,996	13,526
11	19	99 041	44 701,259	624 672,380	13,974	13,504
12	20	99 013	41 571,046	579 971,121	13,951	13,481
13	21	98 985	38 659,801	538 400,074	13,927	13,456
14	22	98 959	35 952,965	499 740,273	13,900	13,430
15	23	98 931	33 435,375	463 787,308	13,871	13,401
16	24	98 893	31 090,637	430 351,933	13,842	13,372
17	25	98 849	28 908,819	399 261,296	13,811	13,341
18	26	98 801	26 878,840	370 352,477	13,779	13,308
19	27	98 742	24 988,643	343 473,638	13,745	13,275
20	28	98 678	23 230,024	318 484,995	13,710	13,240
21	29	98 609	21 594,274	295 254,971	13,673	13,203
22	30	98 536	20 072,784	273 660,697	13,633	13,163
23	31	98 466	18 659,134	253 587,913	13,591	13,120
24	32	98 388	17 343,541	234 928,779	13,546	13,075
25	33	98 307	16 120,369	217 585,237	13,498	13,027
26	34	98 222	14 982,580	201 464,869	13,447	12,976
27	35	98 134	13 924,833	186 482,289	13,392	12,922
28	36	98 042	12 941,157	172 557,456	13,334	12,864
29	37	97 942	12 026,097	159 616,300	13,272	12,802
30	38	97 839	11 175,270	147 590,203	13,207	12,737
31	39	97 723	10 383,321	136 414,933	13,138	12,668
32	40	97 595	9 646,178	126 031,612	13,065	12,595
33	41	97 461	8 960,914	116 385,434	12,988	12,518
34	42	97 318	8 323,500	107 424,520	12,906	12,436
35	43	97 158	7 730,066	99 101,020	12,820	12,350
36	44	96 983	7 177,791	91 370,953	12,730	12,259
37	45	96 797	6 664,236	84 193,162	12,634	12,163
38	46	96 601	6 186,741	77 528,926	12,531	12,061
39	47	96 375	5 741,598	71 342,185	12,425	11,955
40	48	96 126	5 327,248	65 600,587	12,314	11,844
41	49	95 858	4 941,751	60 273,338	12,197	11,726
42	50	95 556	4 582,514	55 331,587	12,075	11,604
43	51	95 224	4 247,966	50 749,073	11,947	11,476
44	52	94 845	3 935,886	46 501,107	11,815	11,344
45	53	94 439	3 645,617	42 565,221	11,676	11,205
46	54	93 973	3 374,541	38 919,604	11,533	11,063
47	55	93 473	3 122,405	35 545,063	11,384	10,914
48	56	92 923	2 887,469	32 422,658	11,229	10,758
49	57	92 316	2 668,465	29 535,189	11,068	10,598
50	58	91 652	2 464,446	26 866,724	10,902	10,431
51	59	90 924	2 274,300	24 402,278	10,730	10,259
52	60	90 119	2 096,890	22 127,978	10,553	10,082
53	61	89 231	1 931,383	20 031,088	10,371	9,901
54	62	88 269	1 777,260	18 099,705	10,184	9,714
55	63	87 230	1 633,799	16 322,444	9,990	9,520
56	64	86 103	1 500,182	14 688,645	9,791	9,321
57	65	84 874	1 375,601	13 188,463	9,587	9,117
58	66	83 546	1 259,605	11 812,862	9,378	8,908
59	67	82 091	1 151,315	10 553,257	9,166	8,696
60	68	80 553	1 050,935	9 401,941	8,946	8,476
61	69	78 905	957,614	8 351,006	8,721	8,250
62	70	77 167	871,173	7 393,392	8,487	8,016
63	71	75 304	790,828	6 522,218	8,247	7,777
64	72	73 339	716,461	5 731,390	8,000	7,529
65	73	71 283	647,795	5 014,929	7,742	7,271
66	74	69 102	584,163	4 367,135	7,476	7,006
67	75	66 800	525,302	3 782,971	7,202	6,731
68	76	64 342	470,675	3 257,669	6,921	6,451
69	77	61 702	419,868	2 786,994	6,638	6,168
70	78	58 922	372,978	2 367,126	6,347	5,876
71	79	55 901	329,167	1 994,147	6,058	5,588
72	80	52 683	288,579	1 664,980	5,770	5,299
73	81	49 295	251,178	1 376,401	5,480	5,009
74	82	45 732	216,768	1 125,223	5,191	4,721
75	83	41 991	185,148	908,455	4,907	4,436
76	84	38 114	156,331	723,307	4,627	4,156
77	85	34 119	130,181	566,975	4,355	3,885
78	86	30 105	106,852	436,795	4,088	3,618
79	87	26 059	86,037	329,943	3,835	3,365
80	88	22 110	67,905	243,906	3,592	3,122
81	89	18 328	52,363	176,000	3,361	2,891
82	90	14 798	39,328	123,637	3,144	2,673
83	91	11 581	28,632	84,309	2,945	2,474
84	92	8 762	20,151	55,677	2,763	2,293
85	93	6 395	13,682	35,525	2,596	2,126
86	94	4 454	8,865	21,843	2,464	1,994
87	95	3 008	5,568	12,979	2,331	1,861
88	96	1 947	3,353	7,411	2,210	1,740
89	97	1 224	1,962	4,057	2,068	1,598
90	98	723	1,077	2,096	1,945	1,475
91	99	401	0,556	1,018	1,832	1,362
92	100	205	0,265	0,463	1,746	1,276

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 616	99 615,815	1 404 321,882	14,097	13,627
1	10	99 260	92 334,420	1 304 706,067	14,130	13,660
2	11	99 226	85 863,866	1 212 371,647	14,120	13,649
3	12	99 205	79 855,902	1 126 507,782	14,107	13,636
4	13	99 183	74 267,951	1 046 651,880	14,093	13,623
5	14	99 164	69 073,480	972 383,929	14,078	13,607
6	15	99 144	64 241,600	903 310,449	14,061	13,591
7	16	99 122	59 746,380	839 068,849	14,044	13,574
8	17	99 099	55 564,817	779 322,469	14,025	13,555
9	18	99 076	51 676,625	723 757,651	14,006	13,535
10	19	99 047	48 057,201	672 081,027	13,985	13,515
11	20	99 021	44 692,500	624 023,826	13,963	13,492
12	21	98 994	41 562,839	579 331,326	13,939	13,468
13	22	98 968	38 652,952	537 768,486	13,913	13,442
14	23	98 942	35 947,029	499 115,534	13,885	13,414
15	24	98 908	33 427,622	463 168,505	13,856	13,386
16	25	98 874	31 084,702	429 740,883	13,825	13,355
17	26	98 830	28 903,037	398 656,181	13,793	13,323
18	27	98 781	26 873,419	369 753,144	13,759	13,289
19	28	98 721	24 983,179	342 879,726	13,724	13,254
20	29	98 653	23 224,207	317 896,547	13,688	13,218
21	30	98 582	21 588,329	294 672,340	13,650	13,179
22	31	98 508	20 067,082	273 084,011	13,609	13,138
23	32	98 434	18 653,120	253 016,929	13,564	13,094
24	33	98 354	17 337,655	234 363,809	13,518	13,047
25	34	98 271	16 114,395	217 026,154	13,468	12,998
26	35	98 183	14 976,698	200 911,758	13,415	12,945
27	36	98 092	13 918,950	185 935,061	13,358	12,888
28	37	97 996	12 935,111	172 016,110	13,298	12,828
29	38	97 896	12 020,403	159 080,999	13,234	12,764
30	39	97 783	11 168,895	147 060,596	13,167	12,697
31	40	97 661	10 376,736	135 891,701	13,096	12,626
32	41	97 529	9 639,704	125 514,965	13,021	12,550
33	42	97 388	8 954,227	115 875,261	12,941	12,471
34	43	97 236	8 316,436	106 921,034	12,857	12,386
35	44	97 069	7 722,937	98 604,597	12,768	12,297
36	45	96 882	7 170,316	90 881,660	12,675	12,204
37	46	96 689	6 656,794	83 711,344	12,575	12,105
38	47	96 474	6 178,596	77 054,550	12,471	12,001
39	48	96 233	5 733,184	70 875,955	12,362	11,892
40	49	95 974	5 318,824	65 142,771	12,248	11,777
41	50	95 683	4 932,750	59 823,947	12,128	11,658
42	51	95 365	4 573,331	54 891,197	12,002	11,532
43	52	95 004	4 238,184	50 317,866	11,873	11,402
44	53	94 607	3 926,004	46 079,681	11,737	11,267
45	54	94 169	3 635,197	42 153,677	11,596	11,126
46	55	93 685	3 364,180	38 518,480	11,450	10,979
47	56	93 159	3 111,902	35 154,300	11,297	10,826
48	57	92 579	2 876,789	32 042,398	11,138	10,668
49	58	91 948	2 657,846	29 165,609	10,973	10,503
50	59	91 251	2 453,660	26 507,763	10,803	10,333
51	60	90 482	2 263,246	24 054,103	10,628	10,158
52	61	89 643	2 085,808	21 790,857	10,447	9,977
53	62	88 726	1 920,457	19 705,048	10,261	9,790
54	63	87 733	1 766,470	17 784,591	10,068	9,598
55	64	86 649	1 622,922	16 018,121	9,870	9,400
56	65	85 466	1 489,084	14 395,199	9,667	9,197
57	66	84 195	1 364,594	12 906,115	9,458	8,988
58	67	82 799	1 248,342	11 541,521	9,245	8,775
59	68	81 314	1 140,425	10 293,179	9,026	8,555
60	69	79 718	1 040,040	9 152,754	8,800	8,330
61	70	78 035	947,046	8 112,713	8,566	8,096
62	71	76 226	860,553	7 165,667	8,327	7,857
63	72	74 308	780,378	6 305,114	8,080	7,609
64	73	72 309	706,400	5 524,736	7,821	7,351
65	74	70 167	637,652	4 818,336	7,556	7,086
66	75	67 923	574,194	4 180,684	7,281	6,811
67	76	65 498	515,061	3 606,490	7,002	6,532
68	77	62 908	460,181	3 091,429	6,718	6,248
69	78	60 146	409,281	2 631,247	6,429	5,959
70	79	57 193	362,036	2 221,966	6,137	5,667
71	80	54 003	317,993	1 859,931	5,849	5,379
72	81	50 612	277,232	1 541,938	5,562	5,092
73	82	47 088	239,935	1 264,706	5,271	4,801
74	83	43 341	205,433	1 024,772	4,988	4,518
75	84	39 479	174,071	819,339	4,707	4,237
76	85	35 479	145,521	645,267	4,434	3,964
77	86	31 428	119,911	499,747	4,168	3,697
78	87	27 367	97,132	379,835	3,911	3,440
79	88	23 358	77,121	282,704	3,666	3,195
80	89	19 505	59,906	205,583	3,432	2,961
81	90	15 874	45,354	145,677	3,212	2,742
82	91	12 555	33,366	100,323	3,007	2,536
83	92	9 602	23,738	66,957	2,821	2,350
84	93	7 089	16,303	43,219	2,651	2,181
85	94	5 002	10,702	26,916	2,515	2,045
86	95	3 424	6,814	16,214	2,379	1,909
87	96	2 249	4,164	9,399	2,257	1,787
88	97	1 439	2,479	5,236	2,112	1,642
89	98	866	1,387	2,757	1,988	1,518
90	99	491	0,731	1,370	1,875	1,404
91	100	259	0,359	0,639	1,780	1,310

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 610	99 609,839	1 403 541,911	14,090	13,620
1	11	99 254	92 329,048	1 303 932,072	14,123	13,652
2	12	99 220	85 858,051	1 211 603,024	14,112	13,641
3	13	99 197	79 849,281	1 125 744,973	14,098	13,628
4	14	99 175	74 262,018	1 045 895,692	14,084	13,614
5	15	99 153	69 066,027	971 633,674	14,068	13,598
6	16	99 131	64 233,269	902 567,647	14,051	13,581
7	17	99 107	59 737,342	838 334,378	14,034	13,563
8	18	99 084	55 556,492	778 597,036	14,015	13,544
9	19	99 057	51 666,469	723 040,544	13,994	13,524
10	20	99 028	48 047,784	671 374,075	13,973	13,503
11	21	99 002	44 683,677	623 326,291	13,950	13,479
12	22	98 976	41 555,476	578 642,614	13,925	13,454
13	23	98 951	38 646,571	537 087,138	13,897	13,427
14	24	98 919	35 938,694	498 440,567	13,869	13,399
15	25	98 889	33 421,241	462 501,873	13,839	13,368
16	26	98 854	31 078,484	429 080,632	13,806	13,336
17	27	98 810	28 897,208	398 002,148	13,773	13,303
18	28	98 760	26 867,543	369 104,940	13,738	13,268
19	29	98 696	24 976,923	342 237,398	13,702	13,232
20	30	98 626	23 217,813	317 260,475	13,665	13,194
21	31	98 554	21 582,196	294 042,662	13,624	13,154
22	32	98 476	20 060,614	272 460,465	13,582	13,112
23	33	98 401	18 646,790	252 399,851	13,536	13,066
24	34	98 318	17 331,231	233 753,062	13,487	13,017
25	35	98 232	16 108,069	216 421,831	13,436	12,965
26	36	98 141	14 970,371	200 313,762	13,381	12,910
27	37	98 046	13 912,448	185 343,391	13,322	12,852
28	38	97 949	12 928,987	171 430,943	13,259	12,789
29	39	97 840	12 013,547	158 501,957	13,194	12,723
30	40	97 721	11 161,812	146 488,410	13,124	12,654
31	41	97 596	10 369,771	135 326,598	13,050	12,580
32	42	97 456	9 632,511	124 956,827	12,972	12,502
33	43	97 306	8 946,628	115 324,316	12,890	12,420
34	44	97 146	8 308,766	106 377,688	12,803	12,333
35	45	96 968	7 714,894	98 068,922	12,712	12,241
36	46	96 774	7 162,309	90 354,027	12,615	12,145
37	47	96 562	6 648,029	83 191,718	12,514	12,043
38	48	96 333	6 169,541	76 543,689	12,407	11,936
39	49	96 081	5 724,118	70 374,148	12,294	11,824
40	50	95 799	5 309,136	64 650,030	12,177	11,707
41	51	95 492	4 922,865	59 340,894	12,054	11,584
42	52	95 145	4 562,800	54 418,029	11,926	11,456
43	53	94 766	4 227,544	49 855,229	11,793	11,323
44	54	94 337	3 914,783	45 627,686	11,655	11,185
45	55	93 880	3 624,036	41 712,903	11,510	11,040
46	56	93 370	3 352,864	38 088,867	11,360	10,890
47	57	92 814	3 100,392	34 736,003	11,204	10,733
48	58	92 211	2 865,341	31 635,612	11,041	10,571
49	59	91 546	2 646,214	28 770,271	10,872	10,402
50	60	90 807	2 441,735	26 124,057	10,699	10,229
51	61	90 004	2 251,285	23 682,322	10,519	10,049
52	62	89 136	2 074,009	21 431,036	10,333	9,863
53	63	88 188	1 908,797	19 357,027	10,141	9,671
54	64	87 149	1 754,709	17 448,230	9,944	9,473
55	65	86 008	1 610,916	15 693,521	9,742	9,272
56	66	84 782	1 477,169	14 082,605	9,534	9,063
57	67	83 442	1 352,393	12 605,436	9,321	8,851
58	68	82 016	1 236,534	11 253,043	9,100	8,630
59	69	80 471	1 128,602	10 016,509	8,875	8,405
60	70	78 839	1 028,562	8 887,907	8,641	8,171
61	71	77 083	935,501	7 859,345	8,401	7,931
62	72	75 219	849,182	6 923,844	8,154	7,683
63	73	73 265	769,420	6 074,662	7,895	7,425
64	74	71 177	695,340	5 305,243	7,630	7,159
65	75	68 970	626,770	4 609,903	7,355	6,885
66	76	66 599	563,000	3 983,132	7,075	6,605
67	77	64 037	503,577	3 420,132	6,792	6,321
68	78	61 322	448,578	2 916,555	6,502	6,032
69	79	58 381	397,273	2 467,977	6,212	5,742
70	80	55 252	349,745	2 070,704	5,921	5,450
71	81	51 880	305,489	1 720,959	5,633	5,163
72	82	48 346	264,822	1 415,469	5,345	4,875
73	83	44 626	227,388	1 150,648	5,060	4,590
74	84	40 748	193,142	923,259	4,780	4,310
75	85	36 749	162,034	730,117	4,506	4,036
76	86	32 680	134,041	568,083	4,238	3,768
77	87	28 569	109,003	434,042	3,982	3,512
78	88	24 531	87,066	325,038	3,733	3,263
79	89	20 606	68,035	237,973	3,498	3,027
80	90	16 894	51,886	169,937	3,275	2,805
81	91	13 468	38,478	118,051	3,068	2,598
82	92	10 409	27,663	79,573	2,876	2,406
83	93	7 768	19,205	51,910	2,703	2,233
84	94	5 545	12,752	32,704	2,565	2,094
85	95	3 846	8,227	19,952	2,425	1,955
86	96	2 560	5,096	11,725	2,301	1,831
87	97	1 662	3,078	6,630	2,154	1,684
88	98	1 017	1,752	3,552	2,027	1,557
89	99	587	0,941	1,800	1,914	1,443
90	100	317	0,473	0,859	1,819	1,349

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 604	99 604,044	1 402 699,918	14,083	13,612
1	12	99 247	92 322,795	1 303 095,874	14,115	13,644
2	13	99 211	85 850,933	1 210 773,079	14,103	13,633
3	14	99 189	79 842,902	1 124 922,146	14,089	13,619
4	15	99 164	74 254,005	1 045 079,243	14,074	13,604
5	16	99 140	69 057,070	970 825,239	14,058	13,588
6	17	99 116	64 223,552	901 768,168	14,041	13,571
7	18	99 092	59 728,391	837 544,616	14,023	13,552
8	19	99 064	55 545,574	777 816,225	14,003	13,533
9	20	99 038	51 656,345	722 270,651	13,982	13,512
10	21	99 008	48 038,299	670 614,306	13,960	13,490
11	22	98 984	44 675,760	622 576,008	13,935	13,465
12	23	98 960	41 548,616	577 900,247	13,909	13,439
13	24	98 928	38 637,609	536 351,632	13,882	13,411
14	25	98 900	35 931,833	497 714,022	13,852	13,381
15	26	98 870	33 414,556	461 782,189	13,820	13,350
16	27	98 834	31 072,217	428 367,633	13,786	13,316
17	28	98 788	28 890,889	397 295,416	13,752	13,281
18	29	98 735	26 860,815	368 404,527	13,715	13,245
19	30	98 669	24 970,046	341 543,712	13,678	13,208
20	31	98 598	23 211,218	316 573,665	13,639	13,169
21	32	98 522	21 575,240	293 362,448	13,597	13,127
22	33	98 443	20 053,806	271 787,208	13,553	13,083
23	34	98 364	18 639,880	251 733,402	13,505	13,035
24	35	98 279	17 324,427	233 093,522	13,455	12,984
25	36	98 191	16 101,264	215 769,095	13,401	12,930
26	37	98 096	14 963,377	199 667,831	13,344	12,873
27	38	98 000	13 905,861	184 704,454	13,282	12,812
28	39	97 893	12 921,612	170 798,593	13,218	12,748
29	40	97 778	12 005,928	157 876,981	13,150	12,680
30	41	97 656	11 154,320	145 871,053	13,078	12,607
31	42	97 523	10 362,033	134 716,733	13,001	12,531
32	43	97 374	9 624,336	124 354,700	12,921	12,451
33	44	97 216	8 938,377	114 730,364	12,836	12,365
34	45	97 045	8 300,113	105 791,987	12,746	12,276
35	46	96 859	7 706,279	97 491,874	12,651	12,181
36	47	96 646	7 152,879	89 785,594	12,552	12,082
37	48	96 420	6 638,287	82 632,716	12,448	11,978
38	49	96 181	6 159,785	75 994,429	12,337	11,867
39	50	95 906	5 713,692	69 834,644	12,222	11,752
40	51	95 607	5 298,497	64 120,952	12,102	11,631
41	52	95 272	4 911,529	58 822,455	11,976	11,506
42	53	94 906	4 551,344	53 910,927	11,845	11,375
43	54	94 495	4 215,460	49 359,583	11,709	11,239
44	55	94 047	3 902,764	45 144,123	11,567	11,097
45	56	93 564	3 611,845	41 241,359	11,418	10,948
46	57	93 024	3 340,462	37 629,513	11,265	10,794
47	58	92 445	3 088,054	34 289,052	11,104	10,633
48	59	91 807	2 852,801	31 200,998	10,937	10,467
49	60	91 101	2 633,353	28 348,197	10,765	10,295
50	61	90 328	2 428,830	25 714,844	10,587	10,117
51	62	89 495	2 238,550	23 286,013	10,402	9,932
52	63	88 594	2 061,417	21 047,463	10,210	9,740
53	64	87 601	1 896,089	18 986,047	10,013	9,543
54	65	86 504	1 741,728	17 089,957	9,812	9,342
55	66	85 320	1 598,026	15 348,229	9,604	9,134
56	67	84 024	1 463,961	13 750,203	9,392	8,922
57	68	82 653	1 339,600	12 286,242	9,172	8,701
58	69	81 165	1 223,715	10 946,642	8,945	8,475
59	70	79 583	1 116,147	9 722,927	8,711	8,241
60	71	77 877	1 016,023	8 606,781	8,471	8,001
61	72	76 065	923,139	7 590,757	8,223	7,752
62	73	74 162	837,257	6 667,618	7,964	7,493
63	74	72 118	757,373	5 830,361	7,698	7,228
64	75	69 962	683,474	5 072,988	7,422	6,952
65	76	67 625	614,551	4 389,514	7,143	6,672
66	77	65 114	550,447	3 774,963	6,858	6,388
67	78	62 423	490,879	3 224,516	6,569	6,099
68	79	59 522	435,417	2 733,637	6,278	5,808
69	80	56 399	383,787	2 298,219	5,988	5,518
70	81	53 079	335,993	1 914,433	5,698	5,228
71	82	49 557	291,814	1 578,439	5,409	4,939
72	83	45 818	250,974	1 286,625	5,127	4,656
73	84	41 956	213,784	1 035,651	4,844	4,374
74	85	37 930	179,786	821,867	4,571	4,101
75	86	33 850	149,252	642,081	4,302	3,832
76	87	29 707	121,848	492,829	4,045	3,574
77	88	25 608	97,707	370,981	3,797	3,327
78	89	21 641	76,809	273,274	3,558	3,088
79	90	17 848	58,928	196,465	3,334	2,864
80	91	14 333	44,020	137,537	3,124	2,654
81	92	11 166	31,902	93,517	2,931	2,461
82	93	8 421	22,381	61,615	2,753	2,283
83	94	6 076	15,022	39,235	2,612	2,142
84	95	4 262	9,803	24,213	2,470	2,000
85	96	2 876	6,152	14,410	2,342	1,872
86	97	1 893	3,766	8,258	2,193	1,722
87	98	1 175	2,175	4,492	2,065	1,595
88	99	690	1,189	2,316	1,949	1,478
89	100	380	0,608	1,128	1,854	1,384

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 597	99 597,298	1 401 790,914	14,075	13,604
1	13	99 239	92 315,142	1 302 193,616	14,106	13,636
2	14	99 204	85 844,074	1 209 878,474	14,094	13,624
3	15	99 178	79 834,287	1 124 034,400	14,080	13,609
4	16	99 151	74 244,375	1 044 200,112	14,064	13,594
5	17	99 125	69 046,623	969 955,737	14,048	13,578
6	18	99 101	64 213,929	900 909,114	14,030	13,560
7	19	99 073	59 716,653	836 695,185	14,011	13,541
8	20	99 045	55 534,690	776 978,532	13,991	13,521
9	21	99 018	51 646,147	721 443,842	13,969	13,499
10	22	98 991	48 029,788	669 797,694	13,945	13,475
11	23	98 968	44 668,385	621 767,906	13,920	13,449
12	24	98 937	41 538,981	577 099,521	13,893	13,423
13	25	98 909	38 630,234	535 560,540	13,864	13,393
14	26	98 881	35 924,646	496 930,307	13,833	13,362
15	27	98 850	33 407,818	461 005,660	13,799	13,329
16	28	98 813	31 065,423	427 597,843	13,764	13,294
17	29	98 763	28 883,655	396 532,420	13,729	13,258
18	30	98 708	26 853,420	367 648,766	13,691	13,221
19	31	98 641	24 962,953	340 795,346	13,652	13,182
20	32	98 566	23 203,736	315 832,392	13,611	13,141
21	33	98 489	21 567,918	292 628,656	13,568	13,097
22	34	98 406	20 046,375	271 060,739	13,522	13,051
23	35	98 326	18 632,562	251 014,363	13,472	13,002
24	36	98 238	17 317,108	232 381,801	13,419	12,949
25	37	98 145	16 093,742	215 064,693	13,363	12,893
26	38	98 049	14 956,292	198 970,951	13,303	12,833
27	39	97 944	13 897,929	184 014,658	13,240	12,770
28	40	97 831	12 913,417	170 116,729	13,174	12,703
29	41	97 712	11 997,870	157 203,312	13,103	12,632
30	42	97 583	11 145,997	145 205,443	13,028	12,557
31	43	97 440	10 353,239	134 059,446	12,949	12,478
32	44	97 284	9 615,459	123 706,206	12,865	12,395
33	45	97 115	8 929,068	114 090,747	12,777	12,307
34	46	96 936	8 290,845	105 161,679	12,684	12,214
35	47	96 732	7 696,132	96 870,834	12,587	12,117
36	48	96 505	7 142,397	89 174,702	12,485	12,015
37	49	96 268	6 627,790	82 032,305	12,377	11,907
38	50	96 005	6 148,565	75 404,515	12,264	11,793
39	51	95 714	5 702,242	69 255,950	12,145	11,675
40	52	95 387	5 286,296	63 553,709	12,022	11,552
41	53	95 032	4 899,197	58 267,413	11,893	11,423
42	54	94 635	4 538,335	53 368,216	11,759	11,289
43	55	94 205	4 202,518	48 829,881	11,619	11,149
44	56	93 731	3 889,635	44 627,363	11,473	11,003
45	57	93 218	3 598,486	40 737,727	11,321	10,851
46	58	92 654	3 327,169	37 139,242	11,162	10,692
47	59	92 040	3 074,539	33 812,073	10,997	10,527
48	60	91 361	2 838,936	30 737,534	10,827	10,357
49	61	90 620	2 619,436	27 898,598	10,651	10,180
50	62	89 817	2 415,091	25 279,162	10,467	9,997
51	63	88 952	2 224,959	22 864,071	10,276	9,806
52	64	88 005	2 047,693	20 639,113	10,079	9,609
53	65	86 953	1 882,062	18 591,420	9,878	9,408
54	66	85 812	1 727,791	16 709,358	9,671	9,201
55	67	84 557	1 583,737	14 981,566	9,460	8,989
56	68	83 229	1 450,113	13 397,829	9,239	8,769
57	69	81 796	1 325,712	11 947,716	9,012	8,542
58	70	80 270	1 210,210	10 622,003	8,777	8,307
59	71	78 613	1 102,540	9 411,793	8,536	8,066
60	72	76 848	1 002,598	8 309,253	8,288	7,817
61	73	74 997	910,176	7 306,656	8,028	7,557
62	74	73 001	824,148	6 396,480	7,761	7,291
63	75	70 887	744,448	5 572,332	7,485	7,015
64	76	68 598	670,149	4 827,883	7,204	6,734
65	77	66 117	600,849	4 157,735	6,920	6,449
66	78	63 472	536,567	3 556,886	6,629	6,159
67	79	60 591	476,478	3 020,318	6,339	5,869
68	80	57 502	420,636	2 543,840	6,048	5,577
69	81	54 182	368,696	2 123,204	5,759	5,288
70	82	50 703	320,953	1 754,508	5,467	4,996
71	83	46 966	276,555	1 433,555	5,184	4,713
72	84	43 077	235,958	1 157,000	4,903	4,433
73	85	39 055	199,001	921,042	4,628	4,158
74	86	34 938	165,604	722,041	4,360	3,890
75	87	30 771	135,675	556,437	4,101	3,631
76	88	26 629	109,221	420,762	3,852	3,382
77	89	22 591	86,196	311,542	3,614	3,144
78	90	18 744	66,527	225,346	3,387	2,917
79	91	15 142	49,994	158,819	3,177	2,706
80	92	11 883	36,497	108,825	2,982	2,511
81	93	9 034	25,810	72,328	2,802	2,332
82	94	6 587	17,506	46,518	2,657	2,187
83	95	4 671	11,548	29,013	2,512	2,042
84	96	3 187	7,330	17,465	2,383	1,912
85	97	2 125	4,547	10,135	2,229	1,759
86	98	1 338	2,662	5,588	2,099	1,628
87	99	797	1,476	2,925	1,982	1,512
88	100	446	0,768	1,449	1,886	1,416

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 589	99 589,042	1 400 810,773	14,066	13,596
1	14	99 231	92 307,766	1 301 221,731	14,097	13,626
2	15	99 193	85 834,812	1 208 913,964	14,084	13,614
3	16	99 165	79 823,934	1 123 079,153	14,069	13,599
4	17	99 136	74 233,144	1 043 255,219	14,054	13,583
5	18	99 111	69 036,278	969 022,075	14,036	13,566
6	19	99 082	64 201,310	899 985,797	14,018	13,548
7	20	99 053	59 704,952	835 784,487	13,999	13,528
8	21	99 025	55 523,726	776 079,536	13,977	13,507
9	22	99 000	51 636,998	720 555,809	13,954	13,484
10	23	98 975	48 021,859	668 918,812	13,929	13,459
11	24	98 945	44 658,027	620 896,953	13,903	13,433
12	25	98 918	41 531,052	576 238,926	13,875	13,405
13	26	98 890	38 622,507	534 707,875	13,844	13,374
14	27	98 861	35 917,401	496 085,367	13,812	13,342
15	28	98 828	33 400,513	460 167,966	13,777	13,307
16	29	98 788	31 057,644	426 767,453	13,741	13,271
17	30	98 736	28 875,702	395 709,810	13,704	13,234
18	31	98 680	26 845,792	366 834,107	13,664	13,194
19	32	98 609	24 954,907	339 988,315	13,624	13,154
20	33	98 533	23 195,861	315 033,408	13,581	13,111
21	34	98 452	21 559,926	291 837,547	13,536	13,066
22	35	98 367	20 038,505	270 277,621	13,488	13,018
23	36	98 284	18 624,691	250 239,116	13,436	12,966
24	37	98 192	17 309,018	231 614,425	13,381	12,911
25	38	98 099	16 086,122	214 305,407	13,322	12,852
26	39	97 993	14 947,762	198 219,285	13,261	12,791
27	40	97 882	13 889,115	183 271,523	13,195	12,725
28	41	97 766	12 904,750	169 382,408	13,126	12,655
29	42	97 639	11 988,917	156 477,658	13,052	12,582
30	43	97 500	11 136,538	144 488,741	12,974	12,504
31	44	97 350	10 343,691	133 352,204	12,892	12,422
32	45	97 183	9 605,446	123 008,513	12,806	12,336
33	46	97 006	8 919,097	113 403,067	12,715	12,244
34	47	96 809	8 279,928	104 483,970	12,619	12,149
35	48	96 590	7 684,854	96 204,042	12,519	12,048
36	49	96 352	7 131,102	88 519,187	12,413	11,943
37	50	96 093	6 615,717	81 388,085	12,302	11,832
38	51	95 813	6 136,244	74 772,368	12,185	11,715
39	52	95 494	5 689,111	68 636,124	12,064	11,594
40	53	95 148	5 273,023	62 947,014	11,938	11,467
41	54	94 761	4 885,194	57 673,990	11,806	11,336
42	55	94 345	4 524,402	52 788,796	11,668	11,197
43	56	93 888	4 188,381	48 264,395	11,523	11,053
44	57	93 384	3 875,248	44 076,013	11,374	10,903
45	58	92 847	3 584,166	40 200,765	11,216	10,746
46	59	92 249	3 312,607	36 616,599	11,054	10,583
47	60	91 593	3 059,596	33 303,992	10,885	10,415
48	61	90 878	2 823,932	30 244,395	10,710	10,240
49	62	90 107	2 604,618	27 420,463	10,528	10,057
50	63	89 271	2 400,427	24 815,845	10,338	9,868
51	64	88 359	2 210,146	22 415,418	10,142	9,672
52	65	87 353	2 032,544	20 205,272	9,941	9,471
53	66	86 257	1 867,003	18 172,728	9,734	9,263
54	67	85 045	1 712,342	16 305,725	9,522	9,052
55	68	83 757	1 568,757	14 593,383	9,303	8,832
56	69	82 366	1 435,079	13 024,626	9,076	8,606
57	70	80 893	1 311,082	11 589,547	8,840	8,369
58	71	79 291	1 195,456	10 278,465	8,598	8,128
59	72	77 574	1 087,971	9 083,008	8,349	7,878
60	73	75 769	988,519	7 995,037	8,088	7,618
61	74	73 822	895,926	7 006,518	7,820	7,350
62	75	71 755	810,084	6 110,593	7,543	7,073
63	76	69 505	729,934	5 300,509	7,262	6,791
64	77	67 069	655,207	4 570,575	6,976	6,505
65	78	64 450	585,698	3 915,367	6,685	6,215
66	79	61 610	520,826	3 329,669	6,393	5,923
67	80	58 534	460,303	2 808,844	6,102	5,632
68	81	55 241	404,096	2 348,541	5,812	5,342
69	82	51 756	352,192	1 944,445	5,521	5,051
70	83	48 052	304,170	1 592,253	5,235	4,764
71	84	44 156	260,009	1 288,083	4,954	4,484
72	85	40 098	219,642	1 028,074	4,681	4,210
73	86	35 974	183,302	808,432	4,410	3,940
74	87	31 760	150,539	625,130	4,153	3,682
75	88	27 582	121,615	474,590	3,902	3,432
76	89	23 491	96,353	352,975	3,663	3,193
77	90	19 567	74,657	256,622	3,437	2,967
78	91	15 902	56,441	181,965	3,224	2,754
79	92	12 554	41,450	125,523	3,028	2,558
80	93	9 614	29,527	84,074	2,847	2,377
81	94	7 066	20,188	54,547	2,702	2,232
82	95	5 063	13,457	34,359	2,553	2,083
83	96	3 493	8,635	20,902	2,421	1,950
84	97	2 356	5,418	12,267	2,264	1,794
85	98	1 502	3,214	6,849	2,131	1,660
86	99	908	1,806	3,634	2,012	1,542
87	100	515	0,954	1,828	1,916	1,446

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 581	99 581,085	1 399 755,684	14,056	13,586
1	15	99 220	92 297,807	1 300 174,599	14,087	13,616
2	16	99 180	85 823,680	1 207 876,792	14,074	13,604
3	17	99 150	79 811,858	1 122 053,112	14,059	13,588
4	18	99 121	74 222,021	1 042 241,253	14,042	13,572
5	19	99 091	69 022,711	968 019,232	14,025	13,554
6	20	99 063	64 188,730	898 996,522	14,006	13,535
7	21	99 034	59 693,165	834 807,792	13,985	13,515
8	22	99 008	55 513,889	775 114,627	13,963	13,492
9	23	98 984	51 628,473	719 600,738	13,938	13,468
10	24	98 952	48 010,723	667 972,265	13,913	13,443
11	25	98 926	44 649,502	619 961,542	13,885	13,415
12	26	98 898	41 522,745	575 312,040	13,855	13,385
13	27	98 870	38 614,718	533 789,295	13,823	13,353
14	28	98 839	35 909,548	495 174,577	13,789	13,319
15	29	98 803	33 392,149	459 265,029	13,754	13,283
16	30	98 761	31 049,093	425 872,880	13,716	13,246
17	31	98 708	28 867,500	394 823,787	13,677	13,207
18	32	98 648	26 837,139	365 956,287	13,636	13,166
19	33	98 576	24 946,438	339 119,148	13,594	13,124
20	34	98 496	23 187,266	314 172,710	13,549	13,079
21	35	98 413	21 551,462	290 985,444	13,502	13,032
22	36	98 326	20 030,040	269 433,982	13,451	12,981
23	37	98 238	18 615,990	249 403,943	13,397	12,927
24	38	98 145	17 300,823	230 787,953	13,340	12,869
25	39	98 043	16 076,947	213 487,130	13,279	12,809
26	40	97 931	14 938,281	197 410,182	13,215	12,745
27	41	97 816	13 879,793	182 471,901	13,147	12,676
28	42	97 693	12 895,120	168 592,108	13,074	12,604
29	43	97 557	11 978,742	155 696,988	12,998	12,527
30	44	97 410	11 126,266	143 718,246	12,917	12,447
31	45	97 249	10 332,918	132 591,979	12,832	12,362
32	46	97 074	9 594,720	122 259,061	12,742	12,272
33	47	96 879	8 907,354	112 664,341	12,648	12,178
34	48	96 667	8 267,795	103 756,987	12,550	12,079
35	49	96 437	7 672,702	95 489,193	12,445	11,975
36	50	96 177	7 118,113	87 816,491	12,337	11,867
37	51	95 900	6 602,460	80 698,378	12,222	11,752
38	52	95 592	6 122,114	74 095,918	12,103	11,633
39	53	95 254	5 674,827	67 973,805	11,978	11,508
40	54	94 876	5 257,952	62 298,978	11,849	11,378
41	55	94 470	4 870,196	57 041,026	11,712	11,242
42	56	94 027	4 509,182	52 170,830	11,570	11,100
43	57	93 541	4 172,889	47 661,648	11,422	10,951
44	58	93 012	3 859,827	43 488,759	11,267	10,797
45	59	92 441	3 568,480	39 628,932	11,105	10,635
46	60	91 800	3 296,508	36 060,452	10,939	10,469
47	61	91 109	3 043,427	32 763,944	10,765	10,295
48	62	90 364	2 807,958	29 720,518	10,584	10,114
49	63	89 560	2 588,804	26 912,560	10,396	9,925
50	64	88 677	2 384,447	24 323,756	10,201	9,731
51	65	87 706	2 193,795	21 939,310	10,001	9,530
52	66	86 654	2 016,280	19 745,514	9,793	9,323
53	67	85 486	1 850,309	17 729,234	9,582	9,111
54	68	84 240	1 696,145	15 878,925	9,362	8,891
55	69	82 889	1 552,493	14 182,780	9,135	8,665
56	70	81 457	1 419,242	12 630,287	8,899	8,429
57	71	79 907	1 295,099	11 211,045	8,657	8,186
58	72	78 243	1 179,660	9 915,946	8,406	7,935
59	73	76 485	1 072,693	8 736,286	8,144	7,674
60	74	74 583	973,042	7 663,593	7,876	7,406
61	75	72 563	880,636	6 690,551	7,597	7,127
62	76	70 356	794,290	5 809,915	7,315	6,844
63	77	67 956	713,660	5 015,625	7,028	6,558
64	78	65 378	638,686	4 301,965	6,736	6,265
65	79	62 559	568,515	3 663,279	6,444	5,973
66	80	59 518	503,145	3 094,764	6,151	5,681
67	81	56 233	442,203	2 591,619	5,861	5,390
68	82	52 768	386,007	2 149,416	5,568	5,098
69	83	49 050	333,775	1 763,409	5,283	4,813
70	84	45 177	285,972	1 429,633	4,999	4,529
71	85	41 103	242,029	1 143,661	4,725	4,255
72	86	36 935	202,315	901,632	4,457	3,986
73	87	32 701	166,628	699,317	4,197	3,727
74	88	28 468	134,939	532,689	3,948	3,477
75	89	24 332	107,287	397,750	3,707	3,237
76	90	20 347	83,455	290,463	3,480	3,010
77	91	16 601	63,340	207,008	3,268	2,798
78	92	13 184	46,794	143,668	3,070	2,600
79	93	10 157	33,534	96,874	2,889	2,419
80	94	7 520	23,095	63,339	2,743	2,272
81	95	5 432	15,519	40,244	2,593	2,123
82	96	3 786	10,063	24,725	2,457	1,987
83	97	2 582	6,383	14,662	2,297	1,827
84	98	1 665	3,830	8,280	2,162	1,692
85	99	1 019	2,181	4,450	2,041	1,570
86	100	587	1,168	2,269	1,943	1,473

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 570	99 570,341	1 398 619,611	14,047	13,576
1	16	99 207	92 285,837	1 299 049,270	14,076	13,606
2	17	99 165	85 810,697	1 206 763,433	14,063	13,593
3	18	99 135	79 799,900	1 120 952,736	14,047	13,577
4	19	99 102	74 207,435	1 041 152,837	14,030	13,560
5	20	99 072	69 009,186	966 945,402	14,012	13,542
6	21	99 043	64 176,058	897 936,216	13,992	13,521
7	22	99 016	59 682,589	833 760,158	13,970	13,500
8	23	98 991	55 504,725	774 077,569	13,946	13,476
9	24	98 961	51 616,501	718 572,844	13,921	13,451
10	25	98 933	48 001,558	666 956,343	13,894	13,424
11	26	98 906	44 640,571	618 954,785	13,865	13,395
12	27	98 878	41 514,371	574 314,213	13,834	13,364
13	28	98 848	38 606,275	532 799,843	13,801	13,331
14	29	98 814	35 900,556	494 193,568	13,766	13,295
15	30	98 776	33 382,956	458 293,012	13,728	13,258
16	31	98 733	31 040,273	424 910,057	13,689	13,219
17	32	98 676	28 858,195	393 869,784	13,648	13,178
18	33	98 615	26 828,031	365 011,588	13,606	13,135
19	34	98 539	24 937,194	338 183,557	13,561	13,091
20	35	98 457	23 178,163	313 246,363	13,515	13,044
21	36	98 372	21 542,357	290 068,200	13,465	12,995
22	37	98 280	20 020,682	268 525,843	13,412	12,942
23	38	98 192	18 607,176	248 505,160	13,355	12,885
24	39	98 089	17 290,955	229 897,984	13,296	12,826
25	40	97 981	16 066,751	212 607,029	13,233	12,762
26	41	97 865	14 928,255	196 540,278	13,166	12,695
27	42	97 743	13 869,436	181 612,023	13,094	12,624
28	43	97 610	12 884,177	167 742,587	13,019	12,549
29	44	97 467	11 967,694	154 858,411	12,940	12,469
30	45	97 309	11 114,679	142 890,716	12,856	12,386
31	46	97 140	10 321,380	131 776,037	12,767	12,297
32	47	96 946	9 582,086	121 454,657	12,675	12,205
33	48	96 737	8 894,300	111 872,571	12,578	12,108
34	49	96 514	8 254,720	102 978,270	12,475	12,005
35	50	96 262	7 658,726	94 723,550	12,368	11,898
36	51	95 984	7 103,849	87 064,824	12,256	11,786
37	52	95 679	6 587,256	79 960,975	12,139	11,668
38	53	95 352	6 106,743	73 373,719	12,015	11,545
39	54	94 982	5 658,607	67 266,976	11,888	11,417
40	55	94 584	5 241,809	61 608,369	11,753	11,283
41	56	94 152	4 853,813	56 366,560	11,613	11,143
42	57	93 679	4 492,503	51 512,747	11,466	10,996
43	58	93 169	4 156,284	47 020,244	11,313	10,843
44	59	92 605	3 842,934	42 863,960	11,154	10,684
45	60	91 992	3 551,136	39 021,026	10,988	10,518
46	61	91 315	3 279,086	35 469,890	10,817	10,347
47	62	90 593	3 026,210	32 190,804	10,637	10,167
48	63	89 816	2 790,909	29 164,593	10,450	9,980
49	64	88 964	2 571,569	26 373,685	10,256	9,786
50	65	88 021	2 366,806	23 802,115	10,057	9,586
51	66	87 004	2 176,241	21 435,309	9,850	9,379
52	67	85 880	1 998,252	19 259,068	9,638	9,168
53	68	84 677	1 832,807	17 260,816	9,418	8,947
54	69	83 367	1 678,561	15 428,009	9,191	8,721
55	70	81 974	1 535,360	13 749,448	8,955	8,485
56	71	80 464	1 401,941	12 214,088	8,712	8,242
57	72	78 851	1 277,986	10 812,148	8,460	7,990
58	73	77 145	1 163,094	9 534,162	8,197	7,727
59	74	75 287	1 055,898	8 371,068	7,928	7,458
60	75	73 310	956,436	7 315,170	7,648	7,178
61	76	71 148	863,467	6 358,734	7,364	6,894
62	77	68 788	776,581	5 495,266	7,076	6,606
63	78	66 242	695,665	4 718,685	6,783	6,313
64	79	63 460	619,948	4 023,021	6,489	6,019
65	80	60 436	549,215	3 403,073	6,196	5,726
66	81	57 178	483,361	2 853,857	5,904	5,434
67	82	53 716	422,409	2 370,497	5,612	5,142
68	83	50 009	365,823	1 948,088	5,325	4,855
69	84	46 115	313,806	1 582,265	5,042	4,572
70	85	42 053	266,197	1 268,459	4,765	4,295
71	86	37 860	222,937	1 002,262	4,496	4,025
72	87	33 575	183,911	779,326	4,238	3,767
73	88	29 312	149,360	595,414	3,986	3,516
74	89	25 115	119,042	446,055	3,747	3,277
75	90	21 075	92,925	327,013	3,519	3,049
76	91	17 262	70,803	234,088	3,306	2,836
77	92	13 763	52,514	163,284	3,109	2,639
78	93	10 667	37,859	110,771	2,926	2,456
79	94	7 944	26,230	72,912	2,780	2,309
80	95	5 781	17,754	46,682	2,629	2,159
81	96	4 062	11,604	28,928	2,493	2,023
82	97	2 799	7,438	17,323	2,329	1,859
83	98	1 825	4,512	9,886	2,191	1,721
84	99	1 130	2,598	5,374	2,068	1,598
85	100	659	1,410	2,776	1,969	1,499

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 557	99 557,428	1 397 399,399	14,036	13,566
1	17	99 192	92 271,876	1 297 841,971	14,065	13,595
2	18	99 150	85 797,840	1 205 570,095	14,051	13,581
3	19	99 116	79 784,217	1 119 772,255	14,035	13,565
4	20	99 082	74 192,894	1 039 988,038	14,017	13,547
5	21	99 052	68 995,562	965 795,144	13,998	13,528
6	22	99 025	64 164,688	896 799,581	13,977	13,506
7	23	99 000	59 672,736	832 634,893	13,953	13,483
8	24	98 968	55 491,854	772 962,157	13,929	13,459
9	25	98 942	51 606,648	717 470,303	13,903	13,432
10	26	98 913	47 991,957	665 863,656	13,874	13,404
11	27	98 886	44 631,569	617 871,698	13,844	13,374
12	28	98 856	41 505,293	573 240,130	13,811	13,341
13	29	98 823	38 596,607	531 734,836	13,777	13,306
14	30	98 787	35 890,672	493 138,229	13,740	13,270
15	31	98 748	33 373,473	457 247,557	13,701	13,231
16	32	98 701	31 030,268	423 874,084	13,660	13,190
17	33	98 643	28 848,402	392 843,816	13,618	13,147
18	34	98 578	26 818,090	363 995,415	13,573	13,102
19	35	98 500	24 927,404	337 177,325	13,526	13,056
20	36	98 416	23 168,371	312 249,920	13,477	13,007
21	37	98 326	21 532,293	289 081,549	13,425	12,955
22	38	98 233	20 011,204	267 549,256	13,370	12,900
23	39	98 136	18 596,563	247 538,052	13,311	12,841
24	40	98 027	17 279,988	228 941,489	13,249	12,779
25	41	97 915	16 055,967	211 661,501	13,183	12,712
26	42	97 792	14 917,116	195 605,534	13,113	12,643
27	43	97 660	13 857,665	180 688,418	13,039	12,569
28	44	97 520	12 872,294	166 830,752	12,960	12,490
29	45	97 365	11 955,231	153 958,459	12,878	12,408
30	46	97 200	11 102,268	142 003,228	12,790	12,320
31	47	97 013	10 307,790	130 900,960	12,699	12,229
32	48	96 804	9 568,045	120 593,170	12,604	12,133
33	49	96 584	8 880,235	111 025,126	12,502	12,032
34	50	96 338	8 239,685	102 144,890	12,397	11,926
35	51	96 069	7 643,379	93 905,205	12,286	11,816
36	52	95 763	7 087,490	86 261,827	12,171	11,701
37	53	95 439	6 570,717	79 174,337	12,050	11,579
38	54	95 080	6 089,288	72 603,619	11,923	11,453
39	55	94 690	5 641,234	66 514,331	11,791	11,320
40	56	94 266	5 224,176	60 873,097	11,652	11,182
41	57	93 804	4 835,859	55 648,921	11,508	11,037
42	58	93 307	4 474,626	50 813,062	11,356	10,886
43	59	92 761	4 138,093	46 338,436	11,198	10,728
44	60	92 155	3 824,257	42 200,342	11,035	10,565
45	61	91 505	3 532,369	38 376,085	10,864	10,394
46	62	90 798	3 260,537	34 843,716	10,686	10,216
47	63	90 043	3 007,836	31 583,179	10,500	10,030
48	64	89 218	2 772,328	28 575,343	10,307	9,837
49	65	88 306	2 552,544	25 803,014	10,109	9,638
50	66	87 317	2 347,868	23 250,470	9,903	9,433
51	67	86 226	2 156,783	20 902,602	9,692	9,221
52	68	85 067	1 979,350	18 745,819	9,471	9,000
53	69	83 799	1 813,805	16 766,469	9,244	8,774
54	70	82 447	1 660,037	14 952,663	9,007	8,537
55	71	80 975	1 516,643	13 292,627	8,765	8,294
56	72	79 401	1 383,415	11 775,984	8,512	8,042
57	73	77 744	1 260,039	10 392,569	8,248	7,778
58	74	75 937	1 144,884	9 132,530	7,977	7,507
59	75	74 002	1 037,879	7 987,646	7,696	7,226
60	76	71 881	937,790	6 949,767	7,411	6,941
61	77	69 562	844,216	6 011,977	7,121	6,651
62	78	67 053	756,999	5 167,761	6,827	6,356
63	79	64 299	675,255	4 410,762	6,532	6,062
64	80	61 305	598,902	3 735,507	6,237	5,767
65	81	58 059	527,620	3 136,605	5,945	5,475
66	82	54 619	461,724	2 608,985	5,651	5,180
67	83	50 907	400,320	2 147,262	5,364	4,894
68	84	47 017	343,936	1 746,941	5,079	4,609
69	85	42 926	292,106	1 403,005	4,803	4,333
70	86	38 735	245,198	1 110,899	4,531	4,060
71	87	34 416	202,657	865,701	4,272	3,801
72	88	30 096	164,852	663,044	4,022	3,552
73	89	25 859	131,764	498,192	3,781	3,311
74	90	21 753	103,106	366,428	3,554	3,084
75	91	17 880	78,838	263,322	3,340	2,870
76	92	14 312	58,702	184,484	3,143	2,672
77	93	11 135	42,486	125,782	2,961	2,490
78	94	8 343	29,612	83,297	2,813	2,343
79	95	6 107	20,164	53,685	2,662	2,192
80	96	4 323	13,276	33,521	2,525	2,055
81	97	3 002	8,577	20,245	2,360	1,890
82	98	1 978	5,258	11,668	2,219	1,749
83	99	1 238	3,061	6,410	2,094	1,624
84	100	730	1,680	3,349	1,994	1,523

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 542	99 542,367	1 396 091,002	14,025	13,555
1	18	99 177	92 258,051	1 296 548,634	14,054	13,583
2	19	99 131	85 780,979	1 204 290,584	14,039	13,569
3	20	99 096	79 768,584	1 118 509,605	14,022	13,552
4	21	99 063	74 178,247	1 038 741,021	14,003	13,533
5	22	99 035	68 983,339	964 562,774	13,983	13,512
6	23	99 009	64 154,095	895 579,436	13,960	13,490
7	24	98 977	59 658,899	831 425,340	13,936	13,466
8	25	98 950	55 481,261	771 766,442	13,910	13,440
9	26	98 922	51 596,325	716 285,181	13,882	13,412
10	27	98 893	47 982,279	664 688,855	13,853	13,383
11	28	98 864	44 621,810	616 706,576	13,821	13,350
12	29	98 832	41 494,900	572 084,767	13,787	13,317
13	30	98 796	38 585,981	530 589,867	13,751	13,281
14	31	98 759	35 880,477	492 003,885	13,712	13,242
15	32	98 716	33 362,716	456 123,409	13,672	13,201
16	33	98 667	31 019,737	422 760,693	13,629	13,158
17	34	98 606	28 837,712	391 740,956	13,584	13,114
18	35	98 539	26 807,561	362 903,244	13,537	13,067
19	36	98 459	24 916,874	336 095,683	13,489	13,018
20	37	98 370	23 157,548	311 178,809	13,437	12,967
21	38	98 279	21 522,099	288 021,261	13,383	12,912
22	39	98 177	19 999,790	266 499,162	13,325	12,855
23	40	98 074	18 584,769	246 499,373	13,264	12,793
24	41	97 961	17 268,391	227 914,604	13,198	12,728
25	42	97 842	16 043,986	210 646,214	13,129	12,659
26	43	97 709	14 904,456	194 602,227	13,057	12,586
27	44	97 570	13 844,884	179 697,771	12,979	12,509
28	45	97 418	12 858,888	165 852,887	12,898	12,428
29	46	97 256	11 941,881	152 993,999	12,812	12,341
30	47	97 072	11 087,650	141 052,118	12,722	12,251
31	48	96 870	10 292,685	129 964,468	12,627	12,157
32	49	96 651	9 552,914	119 671,784	12,527	12,057
33	50	96 408	8 864,060	110 118,870	12,423	11,953
34	51	96 145	8 223,173	101 254,809	12,313	11,843
35	52	95 847	7 625,778	93 031,636	12,200	11,729
36	53	95 522	7 069,696	85 405,858	12,081	11,610
37	54	95 166	6 551,936	78 336,163	11,956	11,486
38	55	94 788	6 070,593	71 784,226	11,825	11,355
39	56	94 372	5 622,258	65 713,633	11,688	11,218
40	57	93 918	5 204,853	60 091,376	11,545	11,075
41	58	93 431	4 816,616	54 886,523	11,395	10,925
42	59	92 898	4 455,042	50 069,907	11,239	10,769
43	60	92 310	4 117,982	45 614,865	11,077	10,607
44	61	91 668	3 804,046	41 496,883	10,909	10,438
45	62	90 988	3 512,387	37 692,836	10,731	10,261
46	63	90 247	3 240,740	34 180,450	10,547	10,077
47	64	89 444	2 987,812	30 939,710	10,355	9,885
48	65	88 558	2 751,818	27 951,898	10,158	9,687
49	66	87 599	2 532,120	25 200,079	9,952	9,482
50	67	86 536	2 326,875	22 667,959	9,742	9,272
51	68	85 410	2 136,381	20 341,084	9,521	9,051
52	69	84 185	1 958,830	18 204,703	9,294	8,823
53	70	82 874	1 793,789	16 245,873	9,057	8,586
54	71	81 442	1 639,799	14 452,084	8,813	8,343
55	72	79 905	1 496,602	12 812,285	8,561	8,091
56	73	78 286	1 363,988	11 315,683	8,296	7,826
57	74	76 527	1 240,311	9 951,695	8,024	7,553
58	75	74 641	1 125,346	8 711,384	7,741	7,271
59	76	72 560	1 017,644	7 586,038	7,455	6,984
60	77	70 278	916,881	6 568,393	7,164	6,694
61	78	67 808	822,928	5 651,512	6,868	6,397
62	79	65 086	734,790	4 828,584	6,571	6,101
63	80	62 116	652,332	4 093,794	6,276	5,805
64	81	58 895	575,353	3 441,462	5,981	5,511
65	82	55 460	504,002	2 866,109	5,687	5,216
66	83	51 763	437,580	2 362,107	5,398	4,928
67	84	47 861	376,370	1 924,528	5,113	4,643
68	85	43 766	320,153	1 548,158	4,836	4,365
69	86	39 540	269,063	1 228,005	4,564	4,094
70	87	35 212	222,893	958,942	4,302	3,832
71	88	30 850	181,655	736,049	4,052	3,582
72	89	26 550	145,431	554,394	3,812	3,342
73	90	22 398	114,125	408,963	3,583	3,113
74	91	18 455	87,475	294,838	3,371	2,900
75	92	14 824	65,363	207,362	3,172	2,702
76	93	11 579	47,492	141,999	2,990	2,520
77	94	8 710	33,231	94,507	2,844	2,374
78	95	6 414	22,764	61,276	2,692	2,222
79	96	4 567	15,078	38,512	2,554	2,084
80	97	3 195	9,813	23,434	2,388	1,918
81	98	2 122	6,063	13,621	2,247	1,776
82	99	1 342	3,567	7,558	2,119	1,649
83	100	800	1,979	3,991	2,017	1,547

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 527	99 527,452	1 394 690,064	14,013	13,543
1	19	99 158	92 239,920	1 295 162,612	14,041	13,571
2	20	99 111	85 764,170	1 202 922,692	14,026	13,556
3	21	99 077	79 752,836	1 117 158,522	14,008	13,537
4	22	99 045	74 165,105	1 037 405,686	13,988	13,518
5	23	99 018	68 971,950	963 240,581	13,966	13,495
6	24	98 986	64 139,219	894 268,630	13,943	13,472
7	25	98 958	59 647,511	830 129,412	13,917	13,447
8	26	98 930	55 470,164	770 481,901	13,890	13,420
9	27	98 903	51 585,920	715 011,737	13,861	13,390
10	28	98 871	47 971,787	663 425,817	13,829	13,359
11	29	98 840	44 610,636	615 454,030	13,796	13,326
12	30	98 804	41 483,476	570 843,394	13,761	13,290
13	31	98 768	38 575,020	529 359,918	13,723	13,253
14	32	98 727	35 868,912	490 784,898	13,683	13,212
15	33	98 683	33 351,393	454 915,986	13,640	13,170
16	34	98 631	31 008,243	421 564,593	13,595	13,125
17	35	98 568	28 826,390	390 556,350	13,549	13,078
18	36	98 498	26 796,237	361 729,960	13,499	13,029
19	37	98 413	24 905,233	334 933,723	13,448	12,978
20	38	98 323	23 146,584	310 028,490	13,394	12,924
21	39	98 223	21 509,823	286 881,906	13,337	12,867
22	40	98 115	19 987,105	265 372,083	13,277	12,807
23	41	98 008	18 572,295	245 384,978	13,212	12,742
24	42	97 888	17 255,505	226 812,683	13,144	12,674
25	43	97 759	16 030,370	209 557,178	13,073	12,602
26	44	97 619	14 890,710	193 526,808	12,996	12,526
27	45	97 469	13 830,466	178 636,098	12,916	12,446
28	46	97 309	12 844,529	164 805,632	12,831	12,361
29	47	97 128	11 926,157	151 961,103	12,742	12,272
30	48	96 930	11 071,402	140 034,946	12,648	12,178
31	49	96 717	10 276,408	128 963,544	12,549	12,079
32	50	96 475	9 535,514	118 687,136	12,447	11,977
33	51	96 215	8 846,297	109 151,622	12,339	11,868
34	52	95 924	8 204,237	100 305,325	12,226	11,756
35	53	95 607	7 606,632	92 101,088	12,108	11,638
36	54	95 249	7 049,489	84 494,456	11,986	11,516
37	55	94 874	6 531,821	77 444,968	11,857	11,386
38	56	94 469	6 050,172	70 913,147	11,721	11,251
39	57	94 022	5 601,462	64 862,974	11,580	11,109
40	58	93 544	5 184,141	59 261,513	11,431	10,961
41	59	93 022	4 795,535	54 077,372	11,277	10,806
42	60	92 447	4 433,390	49 281,836	11,116	10,646
43	61	91 822	4 096,219	44 848,446	10,949	10,478
44	62	91 150	3 782,527	40 752,227	10,774	10,304
45	63	90 435	3 491,061	36 969,700	10,590	10,120
46	64	89 646	3 219,165	33 478,639	10,400	9,930
47	65	88 782	2 965,708	30 259,474	10,203	9,733
48	66	87 849	2 729,800	27 293,766	9,998	9,528
49	67	86 816	2 509,479	24 563,967	9,788	9,318
50	68	85 717	2 304,865	22 054,487	9,569	9,098
51	69	84 525	2 114,233	19 749,623	9,341	8,871
52	70	83 256	1 937,213	17 635,390	9,103	8,633
53	71	81 864	1 771,921	15 698,177	8,859	8,389
54	72	80 366	1 618,131	13 926,256	8,606	8,136
55	73	78 783	1 475,585	12 308,125	8,341	7,871
56	74	77 060	1 342,633	10 832,540	8,068	7,598
57	75	75 221	1 219,145	9 489,907	7,784	7,314
58	76	73 186	1 103,406	8 270,762	7,496	7,025
59	77	70 942	994,955	7 167,356	7,204	6,733
60	78	68 506	893,761	6 172,400	6,906	6,436
61	79	65 818	798,785	5 278,639	6,608	6,138
62	80	62 877	709,846	4 479,854	6,311	5,841
63	81	59 673	626,682	3 770,008	6,016	5,546
64	82	56 258	549,598	3 143,326	5,719	5,249
65	83	52 560	477,647	2 593,728	5,430	4,960
66	84	48 666	411,400	2 116,082	5,144	4,673
67	85	44 551	350,344	1 704,681	4,866	4,395
68	86	40 313	294,897	1 354,338	4,593	4,122
69	87	35 943	244,588	1 059,441	4,332	3,861
70	88	31 563	199,794	814,853	4,078	3,608
71	89	27 215	160,254	615,059	3,838	3,368
72	90	22 996	125,963	454,805	3,611	3,140
73	91	19 002	96,824	328,842	3,396	2,926
74	92	15 301	72,524	232,018	3,199	2,729
75	93	11 993	52,881	159,494	3,016	2,546
76	94	9 057	37,147	106,612	2,870	2,400
77	95	6 695	25,546	69,465	2,719	2,249
78	96	4 796	17,022	43,919	2,580	2,110
79	97	3 375	11,145	26,897	2,413	1,943
80	98	2 258	6,936	15,753	2,271	1,801
81	99	1 440	4,114	8,816	2,143	1,673
82	100	868	2,306	4,703	2,039	1,569

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 508	99 507,893	1 393 189,433	14,001	13,531
1	20	99 138	92 221,846	1 293 681,539	14,028	13,558
2	21	99 092	85 747,239	1 201 459,694	14,012	13,541
3	22	99 059	79 738,707	1 115 712,455	13,992	13,522
4	23	99 029	74 152,861	1 035 973,748	13,971	13,501
5	24	98 995	68 955,957	961 820,887	13,948	13,478
6	25	98 967	64 126,975	892 864,930	13,923	13,453
7	26	98 938	59 635,580	828 737,955	13,897	13,426
8	27	98 910	55 458,977	769 102,375	13,868	13,398
9	28	98 881	51 574,640	713 643,398	13,837	13,367
10	29	98 847	47 959,775	662 068,758	13,805	13,334
11	30	98 813	44 598,354	614 108,983	13,770	13,299
12	31	98 776	41 471,692	569 510,629	13,733	13,262
13	32	98 736	38 562,587	528 038,937	13,693	13,223
14	33	98 694	35 856,738	489 476,350	13,651	13,181
15	34	98 646	33 339,035	453 619,612	13,606	13,136
16	35	98 592	30 996,069	420 280,577	13,559	13,089
17	36	98 526	28 814,213	389 284,507	13,510	13,040
18	37	98 452	26 783,718	360 470,294	13,459	12,988
19	38	98 366	24 893,442	333 686,577	13,405	12,934
20	39	98 267	23 133,382	308 793,135	13,348	12,878
21	40	98 161	21 496,181	285 659,753	13,289	12,819
22	41	98 049	19 973,690	264 163,573	13,226	12,755
23	42	97 935	18 558,437	244 189,883	13,158	12,688
24	43	97 805	17 240,861	225 631,446	13,087	12,617
25	44	97 668	16 015,586	208 390,585	13,012	12,541
26	45	97 518	14 875,202	192 375,000	12,933	12,462
27	46	97 360	13 815,022	177 499,797	12,848	12,378
28	47	97 181	12 827,617	163 684,775	12,760	12,290
29	48	96 986	11 908,680	150 857,159	12,668	12,198
30	49	96 776	11 053,894	138 948,478	12,570	12,100
31	50	96 541	10 257,690	127 894,585	12,468	11,998
32	51	96 282	9 516,405	117 636,895	12,361	11,891
33	52	95 993	8 825,927	108 120,490	12,250	11,780
34	53	95 683	8 183,639	99 294,563	12,133	11,663
35	54	95 333	7 584,890	91 110,924	12,012	11,542
36	55	94 957	7 027,846	83 526,034	11,885	11,415
37	56	94 555	6 509,849	76 498,189	11,751	11,281
38	57	94 120	6 027,793	69 988,340	11,611	11,141
39	58	93 648	5 579,172	63 960,547	11,464	10,994
40	59	93 134	5 161,452	58 381,375	11,311	10,841
41	60	92 570	4 772,229	53 219,923	11,152	10,682
42	61	91 958	4 409,960	48 447,694	10,986	10,516
43	62	91 303	4 073,047	44 037,734	10,812	10,342
44	63	90 596	3 759,561	39 964,687	10,630	10,160
45	64	89 833	3 467,819	36 205,126	10,440	9,970
46	65	88 983	3 195,349	32 737,306	10,245	9,775
47	66	88 072	2 941,978	29 541,957	10,042	9,571
48	67	87 064	2 705,391	26 599,980	9,832	9,362
49	68	85 995	2 485,742	23 894,588	9,613	9,142
50	69	84 829	2 280,970	21 408,846	9,386	8,916
51	70	83 592	2 090,901	19 127,877	9,148	8,678
52	71	82 241	1 913,596	17 036,976	8,903	8,433
53	72	80 782	1 748,507	15 123,379	8,649	8,179
54	73	79 237	1 595,408	13 374,873	8,383	7,913
55	74	77 549	1 452,483	11 779,465	8,110	7,640
56	75	75 745	1 319,720	10 326,982	7,825	7,355
57	76	73 754	1 195,376	9 007,262	7,535	7,065
58	77	71 554	1 078,805	7 811,885	7,241	6,771
59	78	69 153	969,867	6 733,080	6,942	6,472
60	79	66 496	867,540	5 763,213	6,643	6,173
61	80	63 584	771,668	4 895,673	6,344	5,874
62	81	60 404	681,934	4 124,005	6,048	5,577
63	82	57 002	598,629	3 442,071	5,750	5,280
64	83	53 317	520,859	2 843,442	5,459	4,989
65	84	49 416	449,070	2 322,583	5,172	4,702
66	85	45 300	382,951	1 873,513	4,892	4,422
67	86	41 037	322,707	1 490,561	4,619	4,149
68	87	36 646	268,071	1 167,855	4,357	3,886
69	88	32 218	219,240	899,783	4,104	3,634
70	89	27 844	176,256	680,543	3,861	3,391
71	90	23 572	138,802	504,287	3,633	3,163
72	91	19 510	106,867	365,485	3,420	2,950
73	92	15 754	80,275	258,618	3,222	2,751
74	93	12 379	58,675	178,343	3,039	2,569
75	94	9 381	41,363	119,668	2,893	2,423
76	95	6 962	28,556	78,305	2,742	2,272
77	96	5 007	19,102	49,749	2,604	2,134
78	97	3 545	12,582	30,646	2,436	1,966
79	98	2 386	7,878	18,065	2,293	1,823
80	99	1 532	4,706	10,187	2,165	1,694
81	100	931	2,659	5,481	2,061	1,591

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 488	99 488,395	1 391 586,590	13,987	13,517
1	21	99 119	92 203,640	1 292 098,195	14,014	13,543
2	22	99 074	85 732,047	1 199 894,556	13,996	13,526
3	23	99 043	79 725,543	1 114 162,509	13,975	13,505
4	24	99 006	74 135,666	1 034 436,966	13,953	13,483
5	25	98 976	68 942,794	960 301,300	13,929	13,459
6	26	98 947	64 114,149	891 358,506	13,903	13,432
7	27	98 918	59 623,553	827 244,358	13,874	13,404
8	28	98 888	55 446,850	767 620,804	13,844	13,374
9	29	98 856	51 561,726	712 173,954	13,812	13,342
10	30	98 819	47 946,570	660 612,228	13,778	13,308
11	31	98 784	44 585,686	612 665,658	13,741	13,271
12	32	98 745	41 458,325	568 079,972	13,702	13,232
13	33	98 703	38 549,499	526 621,647	13,661	13,191
14	34	98 657	35 843,452	488 072,148	13,617	13,146
15	35	98 607	33 325,946	452 228,696	13,570	13,100
16	36	98 550	30 982,975	418 902,749	13,520	13,050
17	37	98 480	28 800,751	387 919,774	13,469	12,999
18	38	98 405	26 771,037	359 119,023	13,414	12,944
19	39	98 310	24 879,243	332 347,985	13,358	12,888
20	40	98 205	23 118,709	307 468,742	13,300	12,829
21	41	98 095	21 481,753	284 350,033	13,237	12,767
22	42	97 976	19 958,786	262 868,280	13,171	12,700
23	43	97 851	18 542,686	242 909,494	13,100	12,630
24	44	97 715	17 224,960	224 366,807	13,026	12,555
25	45	97 567	15 998,907	207 141,848	12,947	12,477
26	46	97 409	14 858,592	191 142,941	12,864	12,394
27	47	97 232	13 796,832	176 284,350	12,777	12,307
28	48	97 039	12 808,819	162 487,518	12,686	12,215
29	49	96 833	11 889,848	149 678,699	12,589	12,119
30	50	96 600	11 033,759	137 788,851	12,488	12,018
31	51	96 348	10 237,134	126 755,091	12,382	11,912
32	52	96 060	9 494,491	116 517,957	12,272	11,802
33	53	95 752	8 803,767	107 023,465	12,157	11,686
34	54	95 409	8 160,247	98 219,698	12,036	11,566
35	55	95 041	7 561,603	90 059,451	11,910	11,440
36	56	94 638	7 004,205	82 497,848	11,778	11,308
37	57	94 205	6 485,770	75 493,643	11,640	11,170
38	58	93 745	6 003,807	69 007,873	11,494	11,024
39	59	93 238	5 554,754	63 004,066	11,342	10,872
40	60	92 682	5 136,367	57 449,312	11,185	10,715
41	61	92 080	4 747,008	52 312,946	11,020	10,550
42	62	91 438	4 385,014	47 565,938	10,847	10,377
43	63	90 748	4 048,317	43 180,924	10,666	10,196
44	64	89 993	3 734,532	39 132,607	10,479	10,008
45	65	89 169	3 442,164	35 398,074	10,284	9,813
46	66	88 271	3 169,781	31 955,911	10,081	9,611
47	67	87 284	2 915,672	28 786,129	9,873	9,403
48	68	86 240	2 679,801	25 870,457	9,654	9,184
49	69	85 103	2 459,972	23 190,656	9,427	8,957
50	70	83 893	2 255,797	20 730,685	9,190	8,720
51	71	82 573	2 065,411	18 474,887	8,945	8,475
52	72	81 155	1 888,310	16 409,476	8,690	8,220
53	73	79 648	1 723,953	14 521,166	8,423	7,953
54	74	77 997	1 570,430	12 797,213	8,149	7,679
55	75	76 226	1 427,695	11 226,784	7,864	7,393
56	76	74 269	1 293,991	9 799,088	7,573	7,102
57	77	72 110	1 168,725	8 505,097	7,277	6,807
58	78	69 750	1 051,602	7 336,373	6,976	6,506
59	79	67 124	941,413	6 284,770	6,676	6,206
60	80	64 239	838,089	5 343,357	6,376	5,905
61	81	61 084	741,326	4 505,268	6,077	5,607
62	82	57 700	651,408	3 763,943	5,778	5,308
63	83	54 021	567,326	3 112,534	5,486	5,016
64	84	50 127	489,697	2 545,208	5,198	4,727
65	85	45 998	418,016	2 055,511	4,917	4,447
66	86	41 727	352,742	1 637,495	4,642	4,172
67	87	37 304	293,351	1 284,753	4,380	3,909
68	88	32 848	240,290	991,402	4,126	3,656
69	89	28 423	193,412	751,112	3,883	3,413
70	90	24 117	152,662	557,700	3,653	3,183
71	91	19 999	117,760	405,038	3,440	2,969
72	92	16 175	88,602	287,278	3,242	2,772
73	93	12 746	64,946	198,677	3,059	2,589
74	94	9 682	45,894	133,731	2,914	2,444
75	95	7 211	31,797	87,836	2,762	2,292
76	96	5 206	21,353	56,040	2,624	2,154
77	97	3 701	14,119	34,686	2,457	1,986
78	98	2 506	8,894	20,567	2,313	1,842
79	99	1 619	5,345	11,673	2,184	1,714
80	100	991	3,042	6,329	2,080	1,610

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 469	99 468,754	1 389 873,781	13,973	13,503
1	22	99 101	92 187,304	1 290 405,027	13,998	13,527
2	23	99 058	85 717,894	1 198 217,723	13,979	13,508
3	24	99 020	79 707,055	1 112 499,829	13,957	13,487
4	25	98 987	74 121,515	1 032 792,774	13,934	13,463
5	26	98 956	68 929,004	958 671,259	13,908	13,438
6	27	98 928	64 101,219	889 742,256	13,880	13,410
7	28	98 897	59 610,516	825 641,037	13,851	13,380
8	29	98 863	55 432,966	766 030,521	13,819	13,349
9	30	98 829	51 547,530	710 597,555	13,785	13,315
10	31	98 791	47 932,951	659 050,025	13,749	13,279
11	32	98 753	44 571,315	611 117,074	13,711	13,241
12	33	98 711	41 444,255	566 545,759	13,670	13,200
13	34	98 666	38 535,215	525 101,504	13,627	13,156
14	35	98 618	35 829,380	486 566,289	13,580	13,110
15	36	98 566	33 311,868	450 736,909	13,531	13,061
16	37	98 504	30 968,501	417 425,041	13,479	13,009
17	38	98 433	28 787,116	386 456,541	13,425	12,954
18	39	98 349	26 755,768	357 669,425	13,368	12,898
19	40	98 248	24 863,464	330 913,657	13,309	12,839
20	41	98 139	23 103,193	306 050,194	13,247	12,777
21	42	98 022	21 465,724	282 947,001	13,181	12,711
22	43	97 893	19 941,848	261 481,277	13,112	12,642
23	44	97 761	18 525,585	241 539,430	13,038	12,568
24	45	97 613	17 207,021	223 013,845	12,961	12,490
25	46	97 458	15 981,041	205 806,824	12,878	12,408
26	47	97 280	14 839,028	189 825,783	12,792	12,322
27	48	97 089	13 776,614	174 986,755	12,702	12,231
28	49	96 885	12 788,563	161 210,142	12,606	12,136
29	50	96 656	11 868,191	148 421,578	12,506	12,036
30	51	96 406	11 011,648	136 553,387	12,401	11,931
31	52	96 126	10 213,561	125 541,738	12,292	11,821
32	53	95 819	9 470,653	115 328,177	12,177	11,707
33	54	95 478	8 778,604	105 857,524	12,059	11,588
34	55	95 116	8 135,194	97 078,920	11,933	11,463
35	56	94 721	7 536,167	88 943,726	11,802	11,332
36	57	94 288	6 978,297	81 407,559	11,666	11,196
37	58	93 830	6 459,961	74 429,262	11,522	11,051
38	59	93 335	5 977,531	67 969,301	11,371	10,901
39	60	92 785	5 527,757	61 991,771	11,215	10,744
40	61	92 192	5 109,222	56 464,014	11,051	10,581
41	62	91 559	4 720,155	51 354,792	10,880	10,410
42	63	90 883	4 358,390	46 634,637	10,700	10,230
43	64	90 144	4 021,366	42 276,248	10,513	10,043
44	65	89 327	3 706,904	38 254,882	10,320	9,850
45	66	88 455	3 414,621	34 547,978	10,118	9,647
46	67	87 482	3 141,439	31 133,357	9,911	9,440
47	68	86 459	2 888,092	27 991,918	9,692	9,222
48	69	85 346	2 652,019	25 103,825	9,466	8,996
49	70	84 164	2 432,824	22 451,807	9,229	8,758
50	71	82 870	2 228,297	20 018,983	8,984	8,514
51	72	81 482	2 038,119	17 790,686	8,729	8,259
52	73	80 015	1 861,793	15 752,567	8,461	7,991
53	74	78 401	1 696,962	13 890,774	8,186	7,715
54	75	76 666	1 543,629	12 193,812	7,899	7,429
55	76	74 740	1 399,861	10 650,183	7,608	7,138
56	77	72 613	1 265,141	9 250,322	7,312	6,841
57	78	70 292	1 139,255	7 985,181	7,009	6,539
58	79	67 703	1 020,750	6 845,926	6,707	6,236
59	80	64 846	909,454	5 825,176	6,405	5,935
60	81	61 713	805,135	4 915,722	6,105	5,635
61	82	58 349	708,141	4 110,587	5,805	5,334
62	83	54 683	617,345	3 402,446	5,511	5,041
63	84	50 789	533,384	2 785,101	5,222	4,751
64	85	46 660	455,834	2 251,717	4,940	4,469
65	86	42 370	385,041	1 795,883	4,664	4,194
66	87	37 931	320,654	1 410,842	4,400	3,930
67	88	33 438	262,950	1 090,187	4,146	3,676
68	89	28 978	211,982	827,237	3,902	3,432
69	90	24 618	167,521	615,255	3,673	3,202
70	91	20 461	129,519	447,735	3,457	2,987
71	92	16 580	97,633	318,216	3,259	2,789
72	93	13 086	71,682	220,583	3,077	2,607
73	94	9 970	50,799	148,901	2,931	2,461
74	95	7 443	35,280	98,102	2,781	2,310
75	96	5 392	23,776	62,822	2,642	2,172
76	97	3 848	15,783	39,045	2,474	2,004
77	98	2 616	9,981	23,262	2,331	1,860
78	99	1 700	6,034	13,281	2,201	1,731
79	100	1 046	3,455	7,247	2,098	1,627

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 451	99 451,131	1 388 042,904	13,957	13,487
1	23	99 085	92 172,085	1 288 591,773	13,980	13,510
2	24	99 035	85 698,017	1 196 419,688	13,961	13,491
3	25	99 001	79 691,840	1 110 721,671	13,938	13,467
4	26	98 967	74 106,689	1 031 029,831	13,913	13,442
5	27	98 937	68 915,103	956 923,142	13,886	13,415
6	28	98 906	64 087,202	888 008,039	13,856	13,386
7	29	98 872	59 595,589	823 920,837	13,825	13,355
8	30	98 836	55 417,705	764 325,247	13,792	13,322
9	31	98 801	51 532,887	708 907,543	13,756	13,286
10	32	98 759	47 917,501	657 374,655	13,719	13,249
11	33	98 719	44 556,188	609 457,154	13,678	13,208
12	34	98 675	41 428,898	564 900,966	13,635	13,165
13	35	98 627	38 520,086	523 472,068	13,590	13,119
14	36	98 577	35 814,244	484 951,982	13,541	13,070
15	37	98 520	33 296,305	449 137,738	13,489	13,019
16	38	98 458	30 953,838	415 841,432	13,434	12,964
17	39	98 377	28 770,696	384 887,594	13,378	12,907
18	40	98 287	26 738,798	356 116,897	13,318	12,848
19	41	98 182	24 846,776	329 378,099	13,256	12,786
20	42	98 066	23 085,954	304 531,323	13,191	12,721
21	43	97 939	21 447,506	281 445,370	13,123	12,652
22	44	97 803	19 923,455	259 997,864	13,050	12,580
23	45	97 659	18 506,292	240 074,408	12,973	12,502
24	46	97 504	17 187,807	221 568,117	12,891	12,421
25	47	97 329	15 959,999	204 380,310	12,806	12,336
26	48	97 138	14 817,282	188 420,311	12,716	12,246
27	49	96 936	13 754,828	173 603,029	12,621	12,151
28	50	96 709	12 765,270	159 848,201	12,522	12,052
29	51	96 463	11 844,408	147 082,932	12,418	11,948
30	52	96 184	10 986,292	135 238,523	12,310	11,839
31	53	95 884	10 187,917	124 252,232	12,196	11,726
32	54	95 545	9 443,584	114 064,314	12,078	11,608
33	55	95 185	8 751,652	104 620,731	11,954	11,484
34	56	94 797	8 107,829	95 869,079	11,824	11,354
35	57	94 371	7 508,292	87 761,250	11,689	11,218
36	58	93 912	6 950,528	80 252,958	11,546	11,076
37	59	93 420	6 431,688	73 302,430	11,397	10,927
38	60	92 881	5 948,479	66 870,742	11,242	10,771
39	61	92 295	5 498,544	60 922,263	11,080	10,609
40	62	91 670	5 080,319	55 423,720	10,909	10,439
41	63	91 004	4 691,496	50 343,400	10,731	10,260
42	64	90 278	4 329,374	45 651,904	10,545	10,074
43	65	89 477	3 991,615	41 322,530	10,352	9,882
44	66	88 612	3 677,243	37 330,916	10,152	9,682
45	67	87 664	3 384,090	33 653,673	9,945	9,474
46	68	86 654	3 111,724	30 269,583	9,728	9,257
47	69	85 562	2 858,151	27 157,859	9,502	9,032
48	70	84 404	2 622,751	24 299,708	9,265	8,795
49	71	83 138	2 403,166	21 676,957	9,020	8,550
50	72	81 775	2 198,852	19 273,791	8,765	8,295
51	73	80 338	2 009,498	17 074,938	8,497	8,027
52	74	78 762	1 832,644	15 065,440	8,221	7,750
53	75	77 063	1 668,002	13 232,796	7,933	7,463
54	76	75 171	1 513,535	11 564,794	7,641	7,171
55	77	73 073	1 368,650	10 051,260	7,344	6,874
56	78	70 782	1 233,239	8 682,609	7,040	6,570
57	79	68 229	1 105,831	7 449,370	6,736	6,266
58	80	65 405	986,098	6 343,539	6,433	5,963
59	81	62 296	873,694	5 357,441	6,132	5,662
60	82	58 950	769,094	4 483,747	5,830	5,360
61	83	55 298	671,112	3 714,653	5,535	5,065
62	84	51 411	580,411	3 043,541	5,244	4,773
63	85	47 277	496,500	2 463,131	4,961	4,491
64	86	42 980	419,875	1 966,630	4,684	4,214
65	87	38 516	350,015	1 546,755	4,419	3,949
66	88	34 000	287,424	1 196,740	4,164	3,693
67	89	29 499	231,972	909,316	3,920	3,450
68	90	25 099	183,605	677,344	3,689	3,219
69	91	20 886	142,125	493,739	3,474	3,004
70	92	16 964	107,381	351,614	3,274	2,804
71	93	13 414	78,989	244,233	3,092	2,622
72	94	10 236	56,068	165,244	2,947	2,477
73	95	7 664	39,051	109,176	2,796	2,325
74	96	5 566	26,381	70,125	2,658	2,188
75	97	3 986	17,574	43,743	2,489	2,019
76	98	2 720	11,157	26,169	2,346	1,875
77	99	1 775	6,771	15,012	2,217	1,747
78	100	1 099	3,901	8,241	2,113	1,642

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 435	99 434,713	1 386 082,933	13,940	13,469
1	24	99 062	92 150,712	1 286 648,220	13,962	13,492
2	25	99 016	85 681,658	1 194 497,508	13,941	13,471
3	26	98 981	79 675,900	1 108 815,850	13,917	13,446
4	27	98 947	74 091,744	1 029 139,950	13,890	13,420
5	28	98 915	68 900,034	955 048,206	13,861	13,391
6	29	98 881	64 071,155	886 148,172	13,831	13,360
7	30	98 845	59 579,182	822 077,017	13,798	13,328
8	31	98 808	55 401,963	762 497,835	13,763	13,293
9	32	98 769	51 516,277	707 095,873	13,726	13,255
10	33	98 726	47 901,239	655 579,595	13,686	13,216
11	34	98 683	44 539,678	607 678,357	13,644	13,173
12	35	98 636	41 412,633	563 138,679	13,598	13,128
13	36	98 586	38 503,814	521 726,046	13,550	13,080
14	37	98 531	35 797,513	483 222,232	13,499	13,028
15	38	98 473	33 280,541	447 424,719	13,444	12,974
16	39	98 402	30 936,183	414 144,178	13,387	12,917
17	40	98 315	28 752,449	383 207,995	13,328	12,858
18	41	98 221	26 720,852	354 455,546	13,265	12,795
19	42	98 109	24 828,236	327 734,694	13,200	12,730
20	43	97 982	23 066,361	302 906,459	13,132	12,662
21	44	97 848	21 427,725	279 840,098	13,060	12,589
22	45	97 701	19 902,707	258 412,372	12,984	12,513
23	46	97 550	18 485,626	238 509,666	12,902	12,432
24	47	97 376	17 165,176	220 024,040	12,818	12,348
25	48	97 187	15 936,611	202 858,864	12,729	12,259
26	49	96 984	14 793,851	186 922,253	12,635	12,165
27	50	96 759	13 729,774	172 128,402	12,537	12,067
28	51	96 515	12 739,689	158 398,628	12,433	11,963
29	52	96 240	11 817,134	145 658,940	12,326	11,856
30	53	95 943	10 958,708	133 841,806	12,213	11,743
31	54	95 610	10 158,798	122 883,098	12,096	11,626
32	55	95 252	9 414,590	112 724,301	11,973	11,503
33	56	94 865	8 722,213	103 309,710	11,844	11,374
34	57	94 446	8 077,839	94 587,497	11,710	11,239
35	58	93 995	7 478,414	86 509,659	11,568	11,098
36	59	93 501	6 920,109	79 031,245	11,421	10,950
37	60	92 966	6 400,429	72 111,137	11,267	10,796
38	61	92 390	5 917,042	65 710,707	11,105	10,635
39	62	91 773	5 467,439	59 793,665	10,936	10,466
40	63	91 114	5 049,474	54 326,226	10,759	10,289
41	64	90 398	4 660,262	49 276,752	10,574	10,104
42	65	89 610	4 297,345	44 616,490	10,382	9,912
43	66	88 761	3 959,676	40 319,145	10,182	9,712
44	67	87 820	3 644,363	36 359,469	9,977	9,507
45	68	86 835	3 352,079	32 715,106	9,760	9,289
46	69	85 756	3 079,464	29 363,027	9,535	9,065
47	70	84 618	2 826,609	26 283,563	9,299	8,828
48	71	83 375	2 590,778	23 456,954	9,054	8,584
49	72	82 039	2 371,410	20 866,176	8,799	8,329
50	73	80 626	2 167,975	18 494,766	8,531	8,061
51	74	79 080	1 978,036	16 326,791	8,254	7,784
52	75	77 418	1 801,369	14 348,755	7,965	7,495
53	76	75 560	1 635,483	12 547,386	7,672	7,202
54	77	73 495	1 479,790	10 911,903	7,374	6,904
55	78	71 231	1 334,139	9 432,114	7,070	6,600
56	79	68 705	1 197,058	8 097,975	6,765	6,295
57	80	65 913	1 068,291	6 900,916	6,460	5,989
58	81	62 833	947,324	5 832,626	6,157	5,687
59	82	59 507	834,584	4 885,302	5,854	5,383
60	83	55 868	728,877	4 050,718	5,557	5,087
61	84	51 990	630,960	3 321,840	5,265	4,794
62	85	47 856	540,275	2 690,880	4,981	4,510
63	86	43 548	457,333	2 150,605	4,702	4,232
64	87	39 070	381,681	1 693,272	4,436	3,966
65	88	34 524	313,742	1 311,591	4,180	3,710
66	89	29 995	253,563	997,849	3,935	3,465
67	90	25 550	200,919	744,286	3,704	3,234
68	91	21 294	155,771	543,367	3,488	3,018
69	92	17 316	117,833	387,596	3,289	2,819
70	93	13 724	86,876	269,763	3,105	2,635
71	94	10 492	61,783	182,887	2,960	2,490
72	95	7 869	43,101	121,104	2,810	2,339
73	96	5 731	29,201	78,003	2,671	2,201
74	97	4 114	19,500	48,802	2,503	2,032
75	98	2 817	12,423	29,302	2,359	1,888
76	99	1 845	7,569	16,880	2,230	1,760
77	100	1 147	4,377	9,310	2,127	1,657

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 412	99 411,656	1 383 982,875	13,922	13,451
1	25	99 043	92 133,121	1 284 571,220	13,943	13,472
2	26	98 996	85 664,520	1 192 438,098	13,920	13,450
3	27	98 961	79 659,832	1 106 773,578	13,894	13,423
4	28	98 926	74 075,543	1 027 113,746	13,866	13,395
5	29	98 890	68 882,781	953 038,203	13,836	13,365
6	30	98 854	64 053,515	884 155,422	13,803	13,333
7	31	98 817	59 562,258	820 101,907	13,769	13,299
8	32	98 776	55 384,106	760 539,650	13,732	13,262
9	33	98 735	51 498,794	705 155,544	13,693	13,222
10	34	98 689	47 883,489	653 656,751	13,651	13,181
11	35	98 644	44 522,192	605 773,262	13,606	13,136
12	36	98 594	41 395,139	561 251,069	13,558	13,088
13	37	98 540	38 485,826	519 855,931	13,508	13,037
14	38	98 484	35 780,564	481 370,105	13,453	12,983
15	39	98 417	33 261,559	445 589,541	13,397	12,926
16	40	98 339	30 916,562	412 327,982	13,337	12,867
17	41	98 249	28 733,151	381 411,420	13,274	12,804
18	42	98 147	26 700,913	352 678,269	13,208	12,738
19	43	98 025	24 807,165	325 977,356	13,140	12,670
20	44	97 892	23 045,087	301 170,191	13,069	12,598
21	45	97 747	21 405,410	278 125,104	12,993	12,523
22	46	97 592	19 880,482	256 719,694	12,913	12,443
23	47	97 422	18 461,287	236 839,213	12,829	12,359
24	48	97 233	17 140,021	218 377,926	12,741	12,271
25	49	97 033	15 911,409	201 237,905	12,647	12,177
26	50	96 808	14 766,904	185 326,495	12,550	12,080
27	51	96 565	13 702,260	170 559,591	12,448	11,977
28	52	96 293	12 710,353	156 857,331	12,341	11,871
29	53	95 999	11 787,464	144 146,978	12,229	11,759
30	54	95 669	10 927,385	132 359,514	12,113	11,642
31	55	95 317	10 127,609	121 432,129	11,990	11,520
32	56	94 931	9 382,921	111 304,521	11,862	11,392
33	57	94 514	8 689,950	101 921,600	11,729	11,258
34	58	94 070	8 045,694	93 231,649	11,588	11,117
35	59	93 584	7 445,684	85 185,955	11,441	10,971
36	60	93 047	6 886,476	77 740,271	11,289	10,819
37	61	92 474	6 366,604	70 853,795	11,129	10,659
38	62	91 868	5 883,570	64 487,192	10,961	10,490
39	63	91 216	5 434,243	58 603,621	10,784	10,314
40	64	90 507	5 015,857	53 169,379	10,600	10,130
41	65	89 729	4 625,785	48 153,521	10,410	9,940
42	66	88 893	4 262,959	43 527,736	10,211	9,740
43	67	87 968	3 924,271	39 264,777	10,006	9,535
44	68	86 989	3 609,891	35 340,506	9,790	9,320
45	69	85 935	3 317,328	31 730,616	9,565	9,095
46	70	84 810	3 045,480	28 413,288	9,330	8,859
47	71	83 587	2 792,150	25 367,809	9,085	8,615
48	72	82 273	2 556,543	22 575,658	8,831	8,360
49	73	80 887	2 338,109	20 019,115	8,562	8,092
50	74	79 364	2 134,032	17 681,005	8,285	7,815
51	75	77 730	1 944,280	15 546,974	7,996	7,526
52	76	75 909	1 766,249	13 602,694	7,701	7,231
53	77	73 876	1 599,019	11 836,445	7,402	6,932
54	78	71 642	1 442,476	10 237,426	7,097	6,627
55	79	69 141	1 294,998	8 794,950	6,791	6,321
56	80	66 373	1 156,421	7 499,952	6,485	6,015
57	81	63 321	1 026,285	6 343,531	6,181	5,711
58	82	60 021	904,918	5 317,247	5,876	5,406
59	83	56 396	790,943	4 412,328	5,579	5,108
60	84	52 525	685,270	3 621,385	5,285	4,814
61	85	48 395	587,329	2 936,116	4,999	4,529
62	86	44 081	497,655	2 348,787	4,720	4,249
63	87	39 586	415,731	1 851,132	4,453	3,982
64	88	35 021	342,126	1 435,401	4,196	3,725
65	89	30 457	276,780	1 093,275	3,950	3,480
66	90	25 979	219,619	816,494	3,718	3,247
67	91	21 677	170,460	596,875	3,502	3,031
68	92	17 655	129,147	426,414	3,302	2,831
69	93	14 009	95,332	297,268	3,118	2,648
70	94	10 735	67,952	201,936	2,972	2,501
71	95	8 066	47,495	133,983	2,821	2,351
72	96	5 884	32,229	86,489	2,684	2,213
73	97	4 236	21,584	54,259	2,514	2,044
74	98	2 908	13,784	32,676	2,371	1,900
75	99	1 912	8,428	18,892	2,241	1,771
76	100	1 193	4,893	10,463	2,138	1,668

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 393	99 392,679	1 381 739,397	13,902	13,432
1	26	99 023	92 114,693	1 282 346,718	13,921	13,451
2	27	98 976	85 647,244	1 190 232,025	13,897	13,427
3	28	98 940	79 642,414	1 104 584,781	13,869	13,399
4	29	98 901	74 056,994	1 024 942,368	13,840	13,370
5	30	98 863	68 863,816	950 885,373	13,808	13,338
6	31	98 826	64 035,320	882 021,557	13,774	13,304
7	32	98 785	59 543,060	817 986,237	13,738	13,267
8	33	98 743	55 365,309	758 443,178	13,699	13,229
9	34	98 699	51 479,711	703 077,868	13,657	13,187
10	35	98 651	47 864,690	651 598,157	13,613	13,143
11	36	98 602	44 503,384	603 733,467	13,566	13,096
12	37	98 548	41 375,800	559 230,083	13,516	13,046
13	38	98 493	38 467,605	517 854,284	13,462	12,992
14	39	98 428	35 760,156	479 386,679	13,406	12,935
15	40	98 354	33 240,463	443 626,523	13,346	12,876
16	41	98 273	30 895,812	410 386,060	13,283	12,813
17	42	98 175	28 711,711	379 490,248	13,217	12,747
18	43	98 064	26 678,253	350 778,537	13,148	12,678
19	44	97 935	24 784,285	324 100,285	13,077	12,607
20	45	97 790	23 021,087	299 316,000	13,002	12,532
21	46	97 637	21 381,507	276 294,912	12,922	12,452
22	47	97 463	19 854,306	254 913,405	12,839	12,369
23	48	97 279	18 434,233	235 059,100	12,751	12,281
24	49	97 079	17 112,917	216 624,867	12,659	12,188
25	50	96 856	15 882,427	199 511,950	12,562	12,092
26	51	96 614	14 737,312	183 629,523	12,460	11,990
27	52	96 343	13 670,708	168 892,211	12,354	11,884
28	53	96 051	12 678,440	155 221,503	12,243	11,773
29	54	95 724	11 753,772	142 543,063	12,127	11,657
30	55	95 375	10 893,836	130 789,290	12,006	11,536
31	56	94 996	10 093,541	119 895,454	11,878	11,408
32	57	94 580	9 348,215	109 801,913	11,746	11,275
33	58	94 138	8 655,370	100 453,699	11,606	11,136
34	59	93 658	8 010,482	91 798,329	11,460	10,989
35	60	93 129	7 409,497	83 787,847	11,308	10,838
36	61	92 555	6 850,082	76 378,350	11,150	10,680
37	62	91 951	6 330,589	69 528,268	10,983	10,513
38	63	91 310	5 847,847	63 197,680	10,807	10,337
39	64	90 608	5 398,065	57 349,832	10,624	10,154
40	65	89 838	4 978,749	51 951,767	10,435	9,964
41	66	89 011	4 588,772	46 973,018	10,237	9,766
42	67	88 098	4 224,842	42 384,247	10,032	9,562
43	68	87 136	3 887,151	38 159,404	9,817	9,347
44	69	86 088	3 572,466	34 272,254	9,593	9,123
45	70	84 986	3 280,718	30 699,788	9,358	8,887
46	71	83 776	3 008,353	27 419,069	9,114	8,644
47	72	82 482	2 755,255	24 410,717	8,860	8,389
48	73	81 118	2 520,643	21 655,462	8,591	8,121
49	74	79 621	2 301,503	19 134,819	8,314	7,844
50	75	78 010	2 097,613	16 833,317	8,025	7,555
51	76	76 215	1 906,374	14 735,703	7,730	7,259
52	77	74 216	1 726,870	12 829,329	7,429	6,959
53	78	72 013	1 558,699	11 102,460	7,123	6,653
54	79	69 540	1 400,156	9 543,761	6,816	6,346
55	80	66 794	1 251,036	8 143,605	6,509	6,039
56	81	63 763	1 110,950	6 892,569	6,204	5,734
57	82	60 487	980,344	5 781,620	5,898	5,427
58	83	56 882	857,599	4 801,275	5,599	5,128
59	84	53 021	743,622	3 943,676	5,303	4,833
60	85	48 893	637,883	3 200,054	5,017	4,546
61	86	44 577	540,997	2 562,171	4,736	4,266
62	87	40 071	452,385	2 021,174	4,468	3,998
63	88	35 484	372,648	1 568,789	4,210	3,740
64	89	30 895	301,820	1 196,141	3,963	3,493
65	90	26 380	239,729	894,321	3,731	3,260
66	91	22 041	186,326	654,592	3,513	3,043
67	92	17 972	141,326	468,266	3,313	2,843
68	93	14 283	104,485	326,940	3,129	2,659
69	94	10 958	74,566	222,455	2,983	2,513
70	95	8 252	52,237	147,889	2,831	2,361
71	96	6 031	35,515	95,652	2,693	2,223
72	97	4 349	23,822	60,137	2,524	2,054
73	98	2 994	15,257	36,315	2,380	1,910
74	99	1 973	9,352	21,058	2,252	1,781
75	100	1 236	5,449	11,706	2,148	1,678

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 648	92 696,084	1 310 257,994	14,135	13,665
2	1	99 322	85 946,401	1 217 561,910	14,167	13,696
3	2	99 281	79 917,510	1 131 615,509	14,160	13,690
4	3	99 256	74 322,770	1 051 697,999	14,150	13,680
5	4	99 233	69 121,880	977 375,229	14,140	13,670
6	5	99 215	64 287,765	908 253,349	14,128	13,658
7	6	99 199	59 792,784	843 965,584	14,115	13,645
8	7	99 184	55 612,734	784 172,800	14,101	13,630
9	8	99 171	51 725,844	728 560,066	14,085	13,615
10	9	99 155	48 109,321	676 834,221	14,069	13,598
11	10	99 142	44 747,055	628 724,900	14,051	13,580
12	11	99 128	41 619,370	583 977,844	14,031	13,561
13	12	99 113	38 709,762	542 358,474	14,011	13,541
14	13	99 096	36 002,821	503 648,712	13,989	13,519
15	14	99 077	33 484,594	467 645,891	13,966	13,496
16	15	99 051	31 140,265	434 161,297	13,942	13,472
17	16	99 013	28 956,737	403 021,032	13,918	13,448
18	17	98 970	26 924,705	374 064,296	13,893	13,423
19	18	98 916	25 032,581	347 139,590	13,868	13,397
20	19	98 853	23 271,385	322 107,009	13,841	13,371
21	20	98 790	21 633,901	298 835,624	13,813	13,343
22	21	98 724	20 111,186	277 201,723	13,783	13,313
23	22	98 665	18 696,831	257 090,537	13,750	13,280
24	23	98 602	17 381,313	238 393,707	13,716	13,245
25	24	98 532	16 157,214	221 012,393	13,679	13,209
26	25	98 464	15 019,523	204 855,179	13,639	13,169
27	26	98 395	13 961,858	189 835,656	13,597	13,126
28	27	98 324	12 978,431	175 873,799	13,551	13,081
29	28	98 249	12 063,735	162 895,367	13,503	13,033
30	29	98 167	11 212,746	150 831,632	13,452	12,982
31	30	98 080	10 421,218	139 618,886	13,398	12,927
32	31	97 985	9 684,777	129 197,668	13,340	12,870
33	32	97 885	8 999,911	119 512,892	13,279	12,809
34	33	97 781	8 363,127	110 512,981	13,214	12,744
35	34	97 667	7 770,584	102 149,854	13,146	12,675
36	35	97 543	7 219,240	94 379,269	13,073	12,603
37	36	97 417	6 706,872	87 160,029	12,996	12,525
38	37	97 283	6 230,371	80 453,157	12,913	12,443
39	38	97 136	5 786,971	74 222,785	12,826	12,356
40	39	96 973	5 374,160	68 435,815	12,734	12,264
41	40	96 794	4 989,997	63 061,655	12,638	12,167
42	41	96 600	4 632,585	58 071,658	12,535	12,065
43	42	96 385	4 299,794	53 439,073	12,428	11,958
44	43	96 142	3 989,713	49 139,279	12,316	11,846
45	44	95 883	3 701,358	45 149,566	12,198	11,728
46	45	95 584	3 432,380	41 448,208	12,076	11,605
47	46	95 262	3 182,146	38 015,828	11,947	11,476
48	47	94 896	2 948,760	34 833,682	11,813	11,343
49	48	94 487	2 731,216	31 884,922	11,674	11,204
50	49	94 033	2 528,472	29 153,706	11,530	11,060
51	50	93 526	2 339,374	26 625,235	11,381	10,911
52	51	92 964	2 163,079	24 285,861	11,227	10,757
53	52	92 324	1 998,320	22 122,782	11,071	10,600
54	53	91 617	1 844,674	20 124,461	10,909	10,439
55	54	90 831	1 701,254	18 279,787	10,745	10,275
56	55	89 982	1 567,762	16 578,533	10,575	10,104
57	56	89 058	1 443,411	15 010,771	10,400	9,929
58	57	88 045	1 327,430	13 567,359	10,221	9,750
59	58	86 944	1 219,384	12 239,930	10,038	9,568
60	59	85 754	1 118,781	11 020,546	9,850	9,380
61	60	84 467	1 025,108	9 901,765	9,659	9,189
62	61	83 086	937,997	8 876,657	9,463	8,993
63	62	81 616	857,122	7 938,660	9,262	8,792
64	63	80 062	782,141	7 081,538	9,054	8,584
65	64	78 401	712,477	6 299,397	8,842	8,371
66	65	76 640	647,882	5 586,920	8,623	8,153
67	66	74 770	587,973	4 939,038	8,400	7,930
68	67	72 794	532,500	4 351,065	8,171	7,701
69	68	70 723	481,256	3 818,565	7,935	7,464
70	69	68 565	434,022	3 337,309	7,689	7,219
71	70	66 276	390,263	2 903,287	7,439	6,969
72	71	63 869	349,847	2 513,023	7,183	6,713
73	72	61 384	312,781	2 163,176	6,916	6,446
74	73	58 780	278,613	1 850,395	6,641	6,171
75	74	56 057	247,171	1 571,783	6,359	5,889
76	75	53 197	218,193	1 324,612	6,071	5,601
77	76	50 161	191,386	1 106,419	5,781	5,311
78	77	46 979	166,740	915,033	5,488	5,018
79	78	43 606	143,970	748,293	5,198	4,727
80	79	40 064	123,048	604,323	4,911	4,441
81	80	36 368	103,905	481,275	4,632	4,162
82	81	32 569	86,558	377,370	4,360	3,889
83	82	28 699	70,952	290,812	4,099	3,628
84	83	24 820	57,080	219,861	3,852	3,381
85	84	21 052	45,038	162,780	3,614	3,144
86	85	17 449	34,726	117,742	3,391	2,920
87	86	14 118	26,136	83,016	3,176	2,706
88	87	11 112	19,136	56,880	2,972	2,502
89	88	8 473	13,574	37,744	2,781	2,310
90	89	6 244	9,305	24,170	2,598	2,127
91	90	4 419	6,126	14,866	2,427	1,956
92	91	2 972	3,833	8,739	2,280	1,810
93	92	1 904	2,284	4,907	2,148	1,678
94	93	1 151	1,284	2,623	2,043	1,573
95	94	662	0,687	1,339	1,948	1,477
96	95	362	0,349	0,651	1,865	1,395
97	96	190	0,170	0,302	1,775	1,305
98	97	95	0,079	0,132	1,663	1,193
99	98	43	0,033	0,053	1,587	1,117
100	99	18	0,013	0,019	1,521	1,050

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 621	86 205,200	1 218 170,274	14,131	13,661
3	1	99 307	79 938,076	1 131 965,074	14,161	13,690
4	2	99 267	74 331,410	1 052 026,998	14,153	13,683
5	3	99 245	69 129,988	977 695,588	14,143	13,673
6	4	99 224	64 293,552	908 565,600	14,132	13,661
7	5	99 206	59 797,069	844 272,048	14,119	13,649
8	6	99 191	55 616,387	784 474,979	14,105	13,635
9	7	99 177	51 728,940	728 858,592	14,090	13,620
10	8	99 161	48 112,428	677 129,652	14,074	13,604
11	9	99 148	44 749,740	629 017,224	14,056	13,586
12	10	99 134	41 621,791	584 267,484	14,038	13,567
13	11	99 120	38 712,384	542 645,693	14,017	13,547
14	12	99 104	36 005,806	503 933,309	13,996	13,526
15	13	99 085	33 487,269	467 927,503	13,973	13,503
16	14	99 061	31 143,625	434 440,234	13,950	13,479
17	15	99 026	28 960,493	403 296,609	13,926	13,455
18	16	98 985	26 928,779	374 336,116	13,901	13,431
19	17	98 931	25 036,332	347 407,337	13,876	13,406
20	18	98 873	23 275,959	322 371,005	13,850	13,380
21	19	98 809	21 638,141	299 095,046	13,823	13,352
22	20	98 744	20 115,157	277 456,905	13,793	13,323
23	21	98 682	18 700,144	257 341,748	13,761	13,291
24	22	98 618	17 384,183	238 641,604	13,728	13,257
25	23	98 555	16 160,961	221 257,421	13,691	13,221
26	24	98 483	15 022,391	205 096,459	13,653	13,182
27	25	98 414	13 964,651	190 074,069	13,611	13,141
28	26	98 344	12 981,049	176 109,418	13,567	13,096
29	27	98 270	12 066,373	163 128,368	13,519	13,049
30	28	98 192	11 215,555	151 061,995	13,469	12,999
31	29	98 107	10 424,088	139 846,440	13,416	12,945
32	30	98 013	9 687,529	129 422,353	13,360	12,889
33	31	97 917	9 002,813	119 734,824	13,300	12,829
34	32	97 815	8 365,966	110 732,011	13,236	12,766
35	33	97 704	7 773,465	102 366,045	13,169	12,698
36	34	97 581	7 222,075	94 592,580	13,098	12,627
37	35	97 458	6 709,707	87 370,505	13,022	12,551
38	36	97 328	6 233,283	80 660,798	12,940	12,470
39	37	97 182	5 789,712	74 427,514	12,855	12,385
40	38	97 028	5 377,227	68 637,803	12,765	12,294
41	39	96 855	4 993,164	63 260,576	12,669	12,199
42	40	96 665	4 635,696	58 267,412	12,569	12,099
43	41	96 457	4 303,005	53 631,716	12,464	11,994
44	42	96 224	3 993,101	49 328,711	12,353	11,883
45	43	95 972	3 704,775	45 335,610	12,237	11,767
46	44	95 684	3 435,958	41 630,834	12,116	11,646
47	45	95 368	3 185,704	38 194,876	11,989	11,519
48	46	95 021	2 952,647	35 009,172	11,857	11,387
49	47	94 625	2 735,224	32 056,525	11,720	11,250
50	48	94 182	2 532,476	29 321,301	11,578	11,108
51	49	93 696	2 343,643	26 788,825	11,430	10,960
52	50	93 150	2 167,422	24 445,182	11,278	10,808
53	51	92 537	2 002,933	22 277,759	11,123	10,652
54	52	91 848	1 849,318	20 274,827	10,963	10,493
55	53	91 091	1 706,131	18 425,509	10,800	10,329
56	54	90 259	1 572,590	16 719,378	10,632	10,161
57	55	89 359	1 448,283	15 146,788	10,458	9,988
58	56	88 371	1 332,358	13 698,505	10,281	9,811
59	57	87 291	1 224,256	12 366,147	10,101	9,631
60	58	86 131	1 123,699	11 141,891	9,915	9,445
61	59	84 879	1 030,114	10 018,193	9,725	9,255
62	60	83 527	942,981	8 988,078	9,532	9,061
63	61	82 080	861,998	8 045,097	9,333	8,863
64	62	80 551	786,919	7 183,099	9,128	8,658
65	63	78 926	717,252	6 396,181	8,918	8,447
66	64	77 211	652,711	5 678,929	8,701	8,230
67	65	75 373	592,716	5 026,218	8,480	8,010
68	66	73 451	537,304	4 433,502	8,251	7,781
69	67	71 398	485,852	3 896,198	8,019	7,549
70	68	69 284	438,569	3 410,346	7,776	7,306
71	69	67 016	394,618	2 971,777	7,531	7,060
72	70	64 657	354,164	2 577,159	7,277	6,806
73	71	62 206	316,970	2 222,994	7,013	6,543
74	72	59 617	282,581	1 906,025	6,745	6,275
75	73	56 949	251,102	1 623,444	6,465	5,995
76	74	54 120	221,981	1 372,342	6,182	5,712
77	75	51 158	195,192	1 150,361	5,893	5,423
78	76	48 050	170,542	955,169	5,601	5,130
79	77	44 734	147,695	784,627	5,312	4,842
80	78	41 275	126,767	636,932	5,024	4,554
81	79	37 646	107,556	510,165	4,743	4,273
82	80	33 902	90,100	402,609	4,468	3,998
83	81	30 044	74,277	312,509	4,207	3,737
84	82	26 189	60,230	238,232	3,955	3,485
85	83	22 392	47,904	178,002	3,716	3,246
86	84	18 746	37,306	130,098	3,487	3,017
87	85	15 327	28,375	92,793	3,270	2,800
88	86	12 224	21,051	64,418	3,060	2,590
89	87	9 453	15,143	43,367	2,864	2,394
90	88	7 078	10,547	28,224	2,676	2,206
91	89	5 102	7,073	17,677	2,499	2,029
92	90	3 503	4,517	10,604	2,347	1,877
93	91	2 297	2,755	6,086	2,209	1,739
94	92	1 422	1,587	3,331	2,099	1,629
95	93	847	0,879	1,745	1,985	1,515
96	94	470	0,454	0,866	1,905	1,435
97	95	253	0,228	0,411	1,807	1,336
98	96	128	0,107	0,184	1,711	1,240
99	97	60	0,047	0,076	1,626	1,156
100	98	26	0,019	0,029	1,556	1,086

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 606	80 178,783	1 132 525,149	14,125	13,655
4	1	99 293	74 350,539	1 052 346,366	14,154	13,684
5	2	99 257	69 138,024	977 995,827	14,146	13,675
6	3	99 236	64 301,093	908 857,803	14,134	13,664
7	4	99 215	59 802,452	844 556,710	14,122	13,652
8	5	99 198	55 620,373	784 754,258	14,109	13,639
9	6	99 183	51 732,337	729 133,885	14,094	13,624
10	7	99 167	48 115,307	677 401,548	14,079	13,608
11	8	99 154	44 752,630	629 286,241	14,061	13,591
12	9	99 140	41 624,288	584 533,611	14,043	13,573
13	10	99 125	38 714,636	542 909,323	14,023	13,553
14	11	99 111	36 008,245	504 194,687	14,002	13,532
15	12	99 093	33 490,045	468 186,442	13,980	13,510
16	13	99 069	31 146,114	434 696,397	13,957	13,486
17	14	99 037	28 963,618	403 550,283	13,933	13,463
18	15	98 998	26 932,272	374 586,665	13,908	13,438
19	16	98 946	25 040,120	347 654,394	13,884	13,414
20	17	98 888	23 279,447	322 614,273	13,858	13,388
21	18	98 829	21 642,394	299 334,826	13,831	13,361
22	19	98 763	20 119,099	277 692,432	13,802	13,332
23	20	98 702	18 703,836	257 573,332	13,771	13,301
24	21	98 636	17 387,264	238 869,496	13,738	13,268
25	22	98 571	16 163,630	221 482,233	13,703	13,232
26	23	98 505	15 025,875	205 318,603	13,664	13,194
27	24	98 433	13 967,317	190 292,728	13,624	13,154
28	25	98 363	12 983,646	176 325,411	13,581	13,110
29	26	98 290	12 068,807	163 341,765	13,534	13,064
30	27	98 213	11 218,008	151 272,957	13,485	13,015
31	28	98 132	10 426,699	140 054,950	13,432	12,962
32	29	98 040	9 690,196	129 628,251	13,377	12,907
33	30	97 945	9 005,371	119 938,055	13,319	12,848
34	31	97 846	8 368,664	110 932,684	13,256	12,785
35	32	97 737	7 776,104	102 564,020	13,190	12,719
36	33	97 618	7 224,752	94 787,916	13,120	12,650
37	34	97 496	6 712,342	87 563,164	13,045	12,575
38	35	97 369	6 235,918	80 850,822	12,965	12,495
39	36	97 228	5 792,418	74 614,904	12,881	12,411
40	37	97 074	5 379,774	68 822,486	12,793	12,323
41	38	96 910	4 996,013	63 442,712	12,699	12,228
42	39	96 727	4 638,638	58 446,699	12,600	12,130
43	40	96 522	4 305,895	53 808,060	12,496	12,026
44	41	96 296	3 996,083	49 502,166	12,388	11,917
45	42	96 053	3 707,922	45 506,082	12,273	11,802
46	43	95 772	3 439,130	41 798,160	12,154	11,683
47	44	95 468	3 189,025	38 359,030	12,028	11,558
48	45	95 127	2 955,948	35 170,005	11,898	11,428
49	46	94 750	2 738,830	32 214,057	11,762	11,292
50	47	94 320	2 536,193	29 475,227	11,622	11,152
51	48	93 845	2 347,355	26 939,034	11,476	11,006
52	49	93 320	2 171,377	24 591,679	11,325	10,855
53	50	92 723	2 006,955	22 420,301	11,171	10,701
54	51	92 060	1 853,586	20 413,347	11,013	10,543
55	52	91 321	1 710,425	18 559,761	10,851	10,381
56	53	90 518	1 577,098	16 849,336	10,684	10,213
57	54	89 634	1 452,743	15 272,238	10,513	10,042
58	55	88 670	1 336,855	13 819,495	10,337	9,867
59	56	87 616	1 228,801	12 482,640	10,158	9,688
60	57	86 475	1 128,188	11 253,839	9,975	9,505
61	58	85 252	1 034,643	10 125,651	9,787	9,316
62	59	83 935	947,586	9 091,008	9,594	9,124
63	60	82 516	866,578	8 143,422	9,397	8,927
64	61	81 009	791,395	7 276,844	9,195	8,725
65	62	79 408	721,633	6 485,449	8,987	8,517
66	63	77 729	657,086	5 763,815	8,772	8,302
67	64	75 934	597,134	5 106,730	8,552	8,082
68	65	74 043	541,638	4 509,596	8,326	7,856
69	66	72 042	490,235	3 967,958	8,094	7,624
70	67	69 945	442,757	3 477,723	7,855	7,384
71	68	67 718	398,752	3 034,966	7,611	7,141
72	69	65 378	358,116	2 636,213	7,361	6,891
73	70	62 974	320,881	2 278,097	7,100	6,629
74	71	60 415	286,365	1 957,216	6,835	6,364
75	72	57 760	254,679	1 670,851	6,561	6,090
76	73	54 981	225,512	1 416,172	6,280	5,810
77	74	52 046	198,581	1 190,661	5,996	5,526
78	75	49 005	173,933	992,080	5,704	5,234
79	76	45 754	151,063	818,147	5,416	4,946
80	77	42 342	130,046	667,084	5,130	4,659
81	78	38 784	110,807	537,038	4,847	4,376
82	79	35 093	93,267	426,231	4,570	4,100
83	80	31 274	77,317	332,965	4,306	3,836
84	81	27 417	63,052	255,648	4,055	3,584
85	82	23 627	50,547	192,595	3,810	3,340
86	83	19 939	39,680	142,048	3,580	3,110
87	84	16 466	30,483	102,369	3,358	2,888
88	85	13 271	22,854	71,886	3,146	2,675
89	86	10 399	16,658	49,032	2,943	2,473
90	87	7 896	11,767	32,374	2,751	2,281
91	88	5 784	8,018	20,607	2,570	2,100
92	89	4 045	5,216	12,590	2,414	1,944
93	90	2 707	3,247	7,374	2,271	1,801
94	91	1 715	1,914	4,127	2,156	1,686
95	92	1 047	1,086	2,213	2,037	1,567
96	93	602	0,581	1,126	1,940	1,469
97	94	330	0,296	0,546	1,843	1,372
98	95	172	0,144	0,250	1,738	1,268
99	96	82	0,063	0,106	1,670	1,200
100	97	37	0,027	0,043	1,592	1,122

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	74 574,421	1 052 861,908	14,118	13,648
5	1	99 282	69 155,816	978 287,487	14,146	13,676
6	2	99 248	64 308,569	909 131,671	14,137	13,667
7	3	99 227	59 809,466	844 823,102	14,125	13,655
8	4	99 207	55 625,380	785 013,636	14,113	13,642
9	5	99 190	51 736,044	729 388,256	14,098	13,628
10	6	99 174	48 118,468	677 652,212	14,083	13,613
11	7	99 160	44 755,308	629 533,744	14,066	13,596
12	8	99 146	41 626,976	584 778,437	14,048	13,578
13	9	99 131	38 716,958	543 151,460	14,029	13,558
14	10	99 116	36 010,340	504 434,502	14,008	13,538
15	11	99 100	33 492,314	468 424,162	13,986	13,516
16	12	99 078	31 148,696	434 931,848	13,963	13,493
17	13	99 045	28 965,932	403 783,152	13,940	13,470
18	14	99 008	26 935,178	374 817,221	13,916	13,445
19	15	98 959	25 043,368	347 882,043	13,891	13,421
20	16	98 903	23 282,969	322 838,675	13,866	13,396
21	17	98 844	21 645,637	299 555,705	13,839	13,369
22	18	98 783	20 123,054	277 910,068	13,811	13,340
23	19	98 721	18 707,502	257 787,014	13,780	13,310
24	20	98 655	17 390,697	239 079,512	13,748	13,277
25	21	98 589	16 166,494	221 688,815	13,713	13,243
26	22	98 522	15 028,356	205 522,321	13,676	13,205
27	23	98 456	13 970,557	190 493,965	13,635	13,165
28	24	98 382	12 986,125	176 523,409	13,593	13,123
29	25	98 310	12 071,222	163 537,283	13,548	13,077
30	26	98 233	11 220,270	151 466,061	13,499	13,029
31	27	98 153	10 428,979	140 245,791	13,448	12,977
32	28	98 065	9 692,624	129 816,812	13,393	12,923
33	29	97 972	9 007,851	120 124,189	13,335	12,865
34	30	97 874	8 371,041	111 116,338	13,274	12,804
35	31	97 768	7 778,611	102 745,296	13,209	12,738
36	32	97 651	7 227,205	94 966,685	13,140	12,670
37	33	97 532	6 714,830	87 739,480	13,067	12,596
38	34	97 408	6 238,367	81 024,650	12,988	12,518
39	35	97 269	5 794,866	74 786,283	12,906	12,435
40	36	97 119	5 382,288	68 991,417	12,818	12,348
41	37	96 956	4 998,380	63 609,128	12,726	12,256
42	38	96 782	4 641,286	58 610,749	12,628	12,158
43	39	96 583	4 308,628	53 969,463	12,526	12,056
44	40	96 360	3 998,767	49 660,835	12,419	11,949
45	41	96 125	3 710,691	45 662,068	12,306	11,835
46	42	95 853	3 442,051	41 951,377	12,188	11,718
47	43	95 556	3 191,969	38 509,326	12,064	11,594
48	44	95 226	2 959,030	35 317,357	11,935	11,465
49	45	94 856	2 741,892	32 358,328	11,801	11,331
50	46	94 445	2 539,537	29 616,436	11,662	11,192
51	47	93 983	2 350,800	27 076,899	11,518	11,048
52	48	93 468	2 174,817	24 726,099	11,369	10,899
53	49	92 892	2 010,617	22 551,282	11,216	10,746
54	50	92 245	1 857,308	20 540,665	11,059	10,589
55	51	91 532	1 714,373	18 683,358	10,898	10,428
56	52	90 745	1 581,067	16 968,985	10,733	10,262
57	53	89 891	1 456,908	15 387,917	10,562	10,092
58	54	88 943	1 340,972	13 931,010	10,389	9,918
59	55	87 911	1 232,948	12 590,038	10,211	9,741
60	56	86 796	1 132,377	11 357,089	10,029	9,559
61	57	85 593	1 038,776	10 224,713	9,843	9,373
62	58	84 304	951,752	9 185,937	9,652	9,181
63	59	82 919	870,810	8 234,185	9,456	8,985
64	60	81 440	795,600	7 363,375	9,255	8,785
65	61	79 860	725,739	6 567,775	9,050	8,579
66	62	78 203	661,100	5 842,036	8,837	8,367
67	63	76 443	601,136	5 180,936	8,619	8,148
68	64	74 595	545,675	4 579,801	8,393	7,923
69	65	72 624	494,189	4 034,126	8,163	7,693
70	66	70 576	446,752	3 539,936	7,924	7,453
71	67	68 365	402,560	3 093,185	7,684	7,214
72	68	66 063	361,868	2 690,624	7,435	6,965
73	69	63 677	324,462	2 328,756	7,177	6,707
74	70	61 161	289,899	2 004,294	6,914	6,443
75	71	58 533	258,089	1 714,396	6,643	6,172
76	72	55 764	228,723	1 456,307	6,367	5,897
77	73	52 874	201,739	1 227,583	6,085	5,615
78	74	49 856	176,953	1 025,844	5,797	5,327
79	75	46 663	154,066	848,891	5,510	5,040
80	76	43 308	133,012	694,824	5,224	4,754
81	77	39 787	113,673	561,813	4,942	4,472
82	78	36 154	96,086	448,140	4,664	4,194
83	79	32 373	80,034	352,054	4,399	3,929
84	80	28 539	65,633	272,020	4,145	3,674
85	81	24 735	52,916	206,387	3,900	3,430
86	82	21 039	41,869	153,471	3,666	3,195
87	83	17 514	32,422	111,602	3,442	2,972
88	84	14 257	24,551	79,180	3,225	2,755
89	85	11 290	18,085	54,628	3,021	2,550
90	86	8 686	12,944	36,543	2,823	2,353
91	87	6 453	8,945	23,599	2,638	2,168
92	88	4 585	5,912	14,655	2,479	2,008
93	89	3 125	3,749	8,743	2,332	1,862
94	90	2 022	2,256	4,994	2,213	1,743
95	91	1 262	1,310	2,737	2,089	1,619
96	92	744	0,718	1,427	1,988	1,518
97	93	422	0,379	0,709	1,873	1,403
98	94	224	0,187	0,331	1,770	1,300
99	95	109	0,085	0,144	1,695	1,225
100	96	50	0,036	0,059	1,633	1,163

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 581	69 364,056	978 761,987	14,111	13,640
6	1	99 273	64 325,118	909 397,931	14,138	13,667
7	2	99 238	59 816,419	845 072,813	14,128	13,657
8	3	99 218	55 631,904	785 256,394	14,115	13,645
9	4	99 199	51 740,702	729 624,490	14,102	13,631
10	5	99 181	48 121,916	677 883,788	14,087	13,617
11	6	99 167	44 758,247	629 761,872	14,070	13,600
12	7	99 152	41 629,467	585 003,625	14,053	13,582
13	8	99 138	38 719,459	543 374,158	14,034	13,563
14	9	99 122	36 012,500	504 654,699	14,013	13,543
15	10	99 105	33 494,262	468 642,199	13,992	13,521
16	11	99 084	31 150,806	435 147,937	13,969	13,499
17	12	99 053	28 968,333	403 997,131	13,946	13,476
18	13	99 016	26 937,330	375 028,798	13,922	13,452
19	14	98 969	25 046,070	348 091,468	13,898	13,428
20	15	98 915	23 285,989	323 045,397	13,873	13,403
21	16	98 858	21 648,912	299 759,408	13,846	13,376
22	17	98 797	20 126,070	278 110,496	13,818	13,348
23	18	98 741	18 711,179	257 984,426	13,788	13,317
24	19	98 675	17 394,105	239 273,247	13,756	13,286
25	20	98 608	16 169,686	221 879,142	13,722	13,252
26	21	98 539	15 031,019	205 709,456	13,686	13,215
27	22	98 472	13 972,863	190 678,437	13,646	13,176
28	23	98 405	12 989,137	176 705,574	13,604	13,134
29	24	98 329	12 073,527	163 716,436	13,560	13,090
30	25	98 253	11 222,515	151 642,910	13,512	13,042
31	26	98 173	10 431,083	140 420,395	13,462	12,991
32	27	98 086	9 694,743	129 989,312	13,408	12,938
33	28	97 996	9 010,107	120 294,569	13,351	12,881
34	29	97 901	8 373,347	111 284,462	13,290	12,820
35	30	97 796	7 780,821	102 911,115	13,226	12,756
36	31	97 682	7 229,535	95 130,293	13,159	12,688
37	32	97 565	6 717,110	87 900,758	13,086	12,616
38	33	97 444	6 240,679	81 183,648	13,009	12,539
39	34	97 307	5 797,142	74 942,969	12,928	12,457
40	35	97 160	5 384,563	69 145,827	12,841	12,371
41	36	97 002	5 000,716	63 761,264	12,750	12,280
42	37	96 828	4 643,484	58 760,548	12,654	12,184
43	38	96 639	4 311,087	54 117,064	12,553	12,083
44	39	96 422	4 001,305	49 805,977	12,447	11,977
45	40	96 189	3 713,183	45 804,672	12,336	11,865
46	41	95 925	3 444,622	42 091,489	12,219	11,749
47	42	95 637	3 194,680	38 646,868	12,097	11,627
48	43	95 314	2 961,761	35 452,188	11,970	11,500
49	44	94 955	2 744,750	32 490,426	11,837	11,367
50	45	94 550	2 542,376	29 745,676	11,700	11,230
51	46	94 106	2 353,899	27 203,300	11,557	11,086
52	47	93 605	2 178,008	24 849,401	11,409	10,939
53	48	93 039	2 013,801	22 671,392	11,258	10,788
54	49	92 413	1 860,697	20 657,591	11,102	10,632
55	50	91 715	1 717,815	18 796,894	10,942	10,472
56	51	90 955	1 584,717	17 079,079	10,777	10,307
57	52	90 117	1 460,575	15 494,362	10,608	10,138
58	53	89 198	1 344,816	14 033,788	10,435	9,965
59	54	88 182	1 236,745	12 688,972	10,260	9,790
60	55	87 089	1 136,199	11 452,226	10,079	9,609
61	56	85 911	1 042,633	10 316,028	9,894	9,424
62	57	84 641	955,554	9 273,395	9,705	9,234
63	58	83 284	874,638	8 317,841	9,510	9,040
64	59	81 838	799,486	7 443,203	9,310	8,840
65	60	80 285	729,595	6 643,717	9,106	8,636
66	61	78 648	664,861	5 914,123	8,895	8,425
67	62	76 910	604,808	5 249,262	8,679	8,209
68	63	75 095	549,332	4 644,454	8,455	7,984
69	64	73 165	497,873	4 095,122	8,225	7,755
70	65	71 146	450,355	3 597,249	7,988	7,517
71	66	68 981	406,192	3 146,894	7,747	7,277
72	67	66 694	365,324	2 740,702	7,502	7,032
73	68	64 344	327,861	2 375,378	7,245	6,775
74	69	61 843	293,134	2 047,517	6,985	6,515
75	70	59 256	261,274	1 754,383	6,715	6,244
76	71	56 511	231,786	1 493,109	6,442	5,971
77	72	53 627	204,612	1 261,323	6,164	5,694
78	73	50 649	179,768	1 056,711	5,878	5,408
79	74	47 474	156,741	876,943	5,595	5,125
80	75	44 169	135,656	720,202	5,309	4,839
81	76	40 695	116,265	584,545	5,028	4,557
82	77	37 089	98,571	468,280	4,751	4,280
83	78	33 351	82,453	369,709	4,484	4,014
84	79	29 542	67,940	287,256	4,228	3,758
85	80	25 747	55,082	219,316	3,982	3,511
86	81	22 025	43,831	164,234	3,747	3,277
87	82	18 480	34,211	120,403	3,519	3,049
88	83	15 164	26,114	86,192	3,301	2,830
89	84	12 128	19,429	60,079	3,092	2,622
90	85	9 430	14,053	40,650	2,893	2,422
91	86	7 098	9,840	26,597	2,703	2,233
92	87	5 115	6,596	16,757	2,541	2,070
93	88	3 543	4,250	10,162	2,391	1,921
94	89	2 334	2,605	5,912	2,270	1,800
95	90	1 488	1,545	3,308	2,141	1,671
96	91	897	0,866	1,763	2,036	1,566
97	92	521	0,468	0,897	1,917	1,447
98	93	286	0,239	0,429	1,797	1,327
99	94	142	0,110	0,190	1,725	1,255
100	95	67	0,048	0,080	1,656	1,186

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 572	64 518,811	909 834,625	14,102	13,632
7	1	99 264	59 831,812	845 315,813	14,128	13,658
8	2	99 230	55 638,372	785 484,001	14,118	13,647
9	3	99 211	51 746,771	729 845,630	14,104	13,634
10	4	99 190	48 126,248	678 098,859	14,090	13,620
11	5	99 174	44 761,455	629 972,611	14,074	13,604
12	6	99 159	41 632,202	585 211,156	14,057	13,586
13	7	99 144	38 721,775	543 578,955	14,038	13,568
14	8	99 129	36 014,826	504 857,179	14,018	13,548
15	9	99 111	33 496,272	468 842,354	13,997	13,527
16	10	99 090	31 152,618	435 346,082	13,975	13,504
17	11	99 060	28 970,295	404 193,464	13,952	13,482
18	12	99 025	26 939,563	375 223,169	13,928	13,458
19	13	98 977	25 048,072	348 283,605	13,905	13,434
20	14	98 926	23 288,502	323 235,534	13,880	13,409
21	15	98 871	21 651,720	299 947,032	13,853	13,383
22	16	98 812	20 129,115	278 295,312	13,826	13,355
23	17	98 755	18 713,983	258 166,197	13,795	13,325
24	18	98 694	17 397,524	239 452,214	13,764	13,293
25	19	98 628	16 172,855	222 054,690	13,730	13,260
26	20	98 559	15 033,987	205 881,834	13,694	13,224
27	21	98 490	13 975,339	190 847,848	13,656	13,186
28	22	98 421	12 991,282	176 872,508	13,615	13,144
29	23	98 351	12 076,327	163 881,226	13,570	13,100
30	24	98 271	11 224,658	151 804,899	13,524	13,054
31	25	98 193	10 433,169	140 580,242	13,474	13,004
32	26	98 106	9 696,699	130 147,072	13,422	12,952
33	27	98 018	9 012,078	120 450,373	13,365	12,895
34	28	97 925	8 375,444	111 438,296	13,305	12,835
35	29	97 823	7 782,964	103 062,852	13,242	12,772
36	30	97 710	7 231,590	95 279,887	13,176	12,705
37	31	97 597	6 719,276	88 048,298	13,104	12,634
38	32	97 477	6 242,798	81 329,022	13,028	12,557
39	33	97 343	5 799,291	75 086,224	12,947	12,477
40	34	97 199	5 386,678	69 286,933	12,863	12,392
41	35	97 043	5 002,829	63 900,256	12,773	12,303
42	36	96 873	4 645,655	58 897,426	12,678	12,208
43	37	96 684	4 313,129	54 251,772	12,578	12,108
44	38	96 477	4 003,588	49 938,643	12,473	12,003
45	39	96 250	3 715,540	45 935,055	12,363	11,893
46	40	95 989	3 446,935	42 219,515	12,248	11,778
47	41	95 708	3 197,066	38 772,580	12,128	11,657
48	42	95 395	2 964,277	35 575,514	12,001	11,531
49	43	95 043	2 747,284	32 611,237	11,870	11,400
50	44	94 649	2 545,026	29 863,953	11,734	11,264
51	45	94 212	2 356,531	27 318,927	11,593	11,123
52	46	93 729	2 180,880	24 962,396	11,446	10,976
53	47	93 176	2 016,757	22 781,516	11,296	10,826
54	48	92 559	1 863,644	20 764,759	11,142	10,672
55	49	91 883	1 720,950	18 901,115	10,983	10,513
56	50	91 137	1 587,899	17 180,165	10,819	10,349
57	51	90 325	1 463,946	15 592,267	10,651	10,181
58	52	89 422	1 348,201	14 128,321	10,479	10,009
59	53	88 435	1 240,291	12 780,120	10,304	9,834
60	54	87 357	1 139,698	11 539,830	10,125	9,655
61	55	86 201	1 046,152	10 400,132	9,941	9,471
62	56	84 955	959,102	9 353,980	9,753	9,283
63	57	83 617	878,132	8 394,878	9,560	9,090
64	58	82 197	803,000	7 516,746	9,361	8,891
65	59	80 677	733,158	6 713,746	9,157	8,687
66	60	79 066	668,393	5 980,588	8,948	8,477
67	61	77 348	608,249	5 312,195	8,734	8,263
68	62	75 554	552,688	4 703,947	8,511	8,041
69	63	73 655	501,209	4 151,259	8,282	7,812
70	64	71 676	453,712	3 650,049	8,045	7,575
71	65	69 538	409,468	3 196,337	7,806	7,336
72	66	67 296	368,620	2 786,869	7,560	7,090
73	67	64 958	330,992	2 418,249	7,306	6,836
74	68	62 491	296,205	2 087,257	7,047	6,576
75	69	59 917	264,190	1 791,053	6,779	6,309
76	70	57 208	234,647	1 526,863	6,507	6,037
77	71	54 345	207,352	1 292,216	6,232	5,762
78	72	51 371	182,328	1 084,864	5,950	5,480
79	73	48 229	159,234	902,536	5,668	5,198
80	74	44 936	138,012	743,301	5,386	4,916
81	75	41 504	118,577	605,290	5,105	4,634
82	76	37 935	100,819	486,712	4,828	4,357
83	77	34 214	84,586	385,894	4,562	4,092
84	78	30 434	69,993	301,308	4,305	3,835
85	79	26 652	57,017	231,315	4,057	3,587
86	80	22 926	45,625	174,297	3,820	3,350
87	81	19 346	35,814	128,672	3,593	3,122
88	82	16 001	27,554	92,858	3,370	2,900
89	83	12 900	20,665	65,303	3,160	2,690
90	84	10 131	15,097	44,638	2,957	2,487
91	85	7 706	10,682	29,542	2,765	2,295
92	86	5 627	7,256	18,859	2,599	2,129
93	87	3 952	4,741	11,604	2,448	1,977
94	88	2 646	2,953	6,863	2,324	1,854
95	89	1 718	1,783	3,910	2,193	1,723
96	90	1 057	1,021	2,127	2,084	1,614
97	91	628	0,564	1,106	1,960	1,490
98	92	353	0,295	0,542	1,837	1,366
99	93	182	0,141	0,247	1,750	1,280
100	94	87	0,063	0,106	1,683	1,213

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 563	60 011,976	845 717,694	14,092	13,622
8	1	99 255	55 652,690	785 705,718	14,118	13,648
9	2	99 222	51 752,786	730 053,028	14,107	13,636
10	3	99 201	48 131,893	678 300,242	14,093	13,622
11	4	99 183	44 765,484	630 168,350	14,077	13,607
12	5	99 166	41 635,185	585 402,865	14,060	13,590
13	6	99 150	38 724,319	543 767,680	14,042	13,572
14	7	99 135	36 016,981	505 043,361	14,022	13,552
15	8	99 118	33 498,435	469 026,381	14,001	13,531
16	9	99 096	31 154,487	435 527,946	13,980	13,509
17	10	99 065	28 971,981	404 373,459	13,957	13,487
18	11	99 031	26 941,388	375 401,478	13,934	13,464
19	12	98 985	25 050,148	348 460,090	13,911	13,440
20	13	98 934	23 290,363	323 409,942	13,886	13,416
21	14	98 882	21 654,057	300 119,579	13,860	13,389
22	15	98 825	20 131,726	278 465,523	13,832	13,362
23	16	98 770	18 716,815	258 333,797	13,802	13,332
24	17	98 709	17 400,131	239 616,983	13,771	13,301
25	18	98 647	16 176,034	222 216,851	13,737	13,267
26	19	98 578	15 036,933	206 040,817	13,702	13,232
27	20	98 509	13 978,099	191 003,884	13,665	13,194
28	21	98 439	12 993,584	177 025,785	13,624	13,154
29	22	98 368	12 078,321	164 032,201	13,581	13,110
30	23	98 294	11 227,261	151 953,880	13,534	13,064
31	24	98 211	10 435,161	140 726,619	13,486	13,016
32	25	98 125	9 698,639	130 291,458	13,434	12,964
33	26	98 037	9 013,896	120 592,819	13,379	12,908
34	27	97 947	8 377,276	111 578,923	13,319	12,849
35	28	97 848	7 784,914	103 201,647	13,257	12,786
36	29	97 737	7 233,581	95 416,734	13,191	12,721
37	30	97 625	6 721,185	88 183,153	13,120	12,650
38	31	97 508	6 244,811	81 461,968	13,045	12,574
39	32	97 376	5 801,260	75 217,157	12,966	12,495
40	33	97 235	5 388,675	69 415,897	12,882	12,412
41	34	97 081	5 004,794	64 027,223	12,793	12,323
42	35	96 914	4 647,618	59 022,429	12,700	12,229
43	36	96 730	4 315,145	54 374,811	12,601	12,131
44	37	96 522	4 005,485	50 059,666	12,498	12,027
45	38	96 305	3 717,660	46 054,181	12,388	11,918
46	39	96 050	3 449,123	42 336,521	12,275	11,804
47	40	95 773	3 199,213	38 887,399	12,155	11,685
48	41	95 466	2 966,491	35 688,186	12,030	11,560
49	42	95 123	2 749,618	32 721,695	11,900	11,430
50	43	94 736	2 547,376	29 972,077	11,766	11,296
51	44	94 310	2 358,987	27 424,702	11,626	11,155
52	45	93 833	2 183,318	25 065,714	11,481	11,010
53	46	93 298	2 019,416	22 882,396	11,331	10,861
54	47	92 695	1 866,379	20 862,981	11,178	10,708
55	48	92 028	1 723,676	18 996,602	11,021	10,551
56	49	91 304	1 590,796	17 272,926	10,858	10,388
57	50	90 506	1 466,885	15 682,130	10,691	10,220
58	51	89 629	1 351,312	14 215,244	10,520	10,049
59	52	88 657	1 243,412	12 863,932	10,346	9,875
60	53	87 607	1 142,965	11 620,520	10,167	9,697
61	54	86 466	1 049,374	10 477,555	9,985	9,514
62	55	85 242	962,339	9 428,181	9,797	9,327
63	56	83 927	881,392	8 465,842	9,605	9,135
64	57	82 526	806,208	7 584,450	9,408	8,937
65	58	81 031	736,381	6 778,242	9,205	8,735
66	59	79 452	671,657	6 041,861	8,995	8,525
67	60	77 759	611,480	5 370,204	8,782	8,312
68	61	75 984	555,832	4 758,724	8,561	8,091
69	62	74 105	504,271	4 202,891	8,335	7,864
70	63	72 156	456,753	3 698,620	8,098	7,627
71	64	70 056	412,520	3 241,867	7,859	7,388
72	65	67 839	371,593	2 829,347	7,614	7,144
73	66	65 544	333,978	2 457,754	7,359	6,889
74	67	63 088	299,033	2 123,776	7,102	6,632
75	68	60 545	266,957	1 824,743	6,835	6,365
76	69	57 847	237,265	1 557,785	6,566	6,095
77	70	55 016	209,911	1 320,520	6,291	5,821
78	71	52 058	184,770	1 110,609	6,011	5,540
79	72	48 916	161,502	925,839	5,733	5,262
80	73	45 651	140,207	764,337	5,451	4,981
81	74	42 224	120,636	624,130	5,174	4,703
82	75	38 689	102,824	503,494	4,897	4,426
83	76	34 994	86,515	400,671	4,631	4,161
84	77	31 222	71,804	314,156	4,375	3,905
85	78	27 457	58,741	242,352	4,126	3,656
86	79	23 732	47,228	183,612	3,888	3,417
87	80	20 138	37,280	136,383	3,658	3,188
88	81	16 750	28,846	99,103	3,436	2,965
89	82	13 612	21,805	70,257	3,222	2,752
90	83	10 776	16,057	48,452	3,017	2,547
91	84	8 279	11,476	32,395	2,823	2,353
92	85	6 109	7,877	20,919	2,656	2,185
93	86	4 348	5,215	13,042	2,501	2,030
94	87	2 952	3,294	7,826	2,376	1,906
95	88	1 947	2,021	4,533	2,242	1,772
96	89	1 220	1,178	2,511	2,131	1,661
97	90	741	0,665	1,333	2,003	1,533
98	91	426	0,356	0,667	1,875	1,405
99	92	224	0,174	0,312	1,786	1,316
100	93	111	0,080	0,137	1,706	1,236

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 554	55 820,269	786 075,554	14,082	13,612
9	1	99 248	51 766,104	730 255,285	14,107	13,637
10	2	99 213	48 137,488	678 489,180	14,095	13,625
11	3	99 194	44 770,735	630 351,692	14,080	13,609
12	4	99 175	41 638,933	585 580,957	14,063	13,593
13	5	99 157	38 727,094	543 942,024	14,046	13,575
14	6	99 141	36 019,346	505 214,930	14,026	13,556
15	7	99 124	33 500,439	469 195,584	14,006	13,535
16	8	99 102	31 156,499	435 695,145	13,984	13,514
17	9	99 071	28 973,719	404 538,646	13,962	13,492
18	10	99 037	26 942,955	375 564,927	13,939	13,469
19	11	98 992	25 051,845	348 621,972	13,916	13,446
20	12	98 942	23 292,294	323 570,127	13,892	13,421
21	13	98 890	21 655,787	300 277,833	13,866	13,396
22	14	98 836	20 133,898	278 622,047	13,838	13,368
23	15	98 783	18 719,242	258 488,149	13,809	13,338
24	16	98 724	17 402,764	239 768,906	13,778	13,307
25	17	98 662	16 178,458	222 366,143	13,745	13,274
26	18	98 597	15 039,889	206 187,684	13,709	13,239
27	19	98 528	13 980,838	191 147,795	13,672	13,202
28	20	98 458	12 996,150	177 166,957	13,632	13,162
29	21	98 385	12 080,461	164 170,807	13,590	13,119
30	22	98 310	11 229,115	152 090,346	13,544	13,074
31	23	98 234	10 437,582	140 861,231	13,496	13,025
32	24	98 144	9 700,491	130 423,649	13,445	12,975
33	25	98 057	9 015,699	120 723,159	13,390	12,920
34	26	97 967	8 378,966	111 707,460	13,332	12,862
35	27	97 869	7 786,616	103 328,495	13,270	12,800
36	28	97 761	7 235,393	95 541,878	13,205	12,735
37	29	97 651	6 723,036	88 306,485	13,135	12,665
38	30	97 536	6 246,585	81 583,450	13,060	12,590
39	31	97 408	5 803,130	75 336,864	12,982	12,512
40	32	97 268	5 390,504	69 533,734	12,899	12,429
41	33	97 117	5 006,649	64 143,230	12,812	12,341
42	34	96 952	4 649,443	59 136,581	12,719	12,249
43	35	96 770	4 316,968	54 487,138	12,622	12,151
44	36	96 567	4 007,357	50 170,170	12,520	12,049
45	37	96 351	3 719,421	46 162,813	12,411	11,941
46	38	96 105	3 451,091	42 443,392	12,299	11,828
47	39	95 833	3 201,243	38 992,300	12,180	11,710
48	40	95 530	2 968,483	35 791,057	12,057	11,587
49	41	95 194	2 751,671	32 822,574	11,928	11,458
50	42	94 817	2 549,539	30 070,903	11,795	11,324
51	43	94 397	2 361,165	27 521,364	11,656	11,186
52	44	93 931	2 185,594	25 160,199	11,512	11,042
53	45	93 403	2 021,673	22 974,605	11,364	10,894
54	46	92 817	1 868,840	20 952,931	11,212	10,741
55	47	92 163	1 726,205	19 084,092	11,056	10,585
56	48	91 448	1 593,316	17 357,886	10,894	10,424
57	49	90 671	1 469,562	15 764,571	10,727	10,257
58	50	89 809	1 354,026	14 295,008	10,557	10,087
59	51	88 862	1 246,282	12 940,983	10,384	9,913
60	52	87 828	1 145,841	11 694,700	10,206	9,736
61	53	86 714	1 052,382	10 548,859	10,024	9,554
62	54	85 504	965,303	9 496,477	9,838	9,368
63	55	84 210	884,367	8 531,175	9,647	9,176
64	56	82 832	809,201	7 646,807	9,450	8,980
65	57	81 355	739,323	6 837,606	9,248	8,778
66	58	79 802	674,610	6 098,283	9,040	8,569
67	59	78 139	614,467	5 423,673	8,827	8,356
68	60	76 387	558,786	4 809,207	8,607	8,136
69	61	74 527	507,140	4 250,421	8,381	7,911
70	62	72 597	459,543	3 743,281	8,146	7,675
71	63	70 526	415,285	3 283,739	7,907	7,437
72	64	68 344	374,362	2 868,453	7,662	7,192
73	65	66 073	336,672	2 494,091	7,408	6,938
74	66	63 657	301,731	2 157,419	7,150	6,680
75	67	61 123	269,507	1 855,688	6,886	6,415
76	68	58 453	239,751	1 586,181	6,616	6,146
77	69	55 630	212,254	1 346,430	6,343	5,873
78	70	52 701	187,050	1 134,177	6,063	5,593
79	71	49 571	163,665	947,127	5,787	5,317
80	72	46 301	142,204	783,462	5,509	5,039
81	73	42 896	122,555	641,258	5,232	4,762
82	74	39 361	104,609	518,703	4,959	4,488
83	75	35 690	88,235	414,095	4,693	4,223
84	76	31 934	73,441	325,860	4,437	3,967
85	77	28 168	60,260	252,419	4,189	3,719
86	78	24 449	48,656	192,159	3,949	3,479
87	79	20 846	38,590	143,503	3,719	3,248
88	80	17 436	30,026	104,912	3,494	3,024
89	81	14 250	22,827	74,886	3,281	2,810
90	82	11 370	16,943	52,059	3,073	2,602
91	83	8 805	12,206	35,116	2,877	2,407
92	84	6 562	8,462	22,909	2,707	2,237
93	85	4 720	5,662	14,447	2,552	2,081
94	86	3 247	3,624	8,785	2,424	1,954
95	87	2 173	2,255	5,162	2,289	1,819
96	88	1 383	1,336	2,907	2,176	1,706
97	89	855	0,768	1,571	2,045	1,575
98	90	502	0,420	0,803	1,913	1,443
99	91	271	0,210	0,383	1,821	1,351
100	92	137	0,099	0,173	1,740	1,269

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 547	51 921,981	730 595,635	14,071	13,601
10	1	99 238	48 149,876	678 673,654	14,095	13,625
11	2	99 206	44 775,940	630 523,778	14,082	13,611
12	3	99 186	41 643,817	585 747,838	14,066	13,595
13	4	99 166	38 730,580	544 104,021	14,048	13,578
14	5	99 148	36 021,928	505 373,441	14,030	13,559
15	6	99 130	33 502,640	469 351,514	14,009	13,539
16	7	99 108	31 158,363	435 848,874	13,988	13,518
17	8	99 078	28 975,590	404 690,511	13,967	13,496
18	9	99 043	26 944,572	375 714,921	13,944	13,474
19	10	98 998	25 053,302	348 770,349	13,921	13,451
20	11	98 949	23 293,871	323 717,047	13,897	13,427
21	12	98 898	21 657,582	300 423,176	13,872	13,401
22	13	98 844	20 135,507	278 765,594	13,844	13,374
23	14	98 794	18 721,262	258 630,087	13,815	13,344
24	15	98 736	17 405,021	239 908,825	13,784	13,314
25	16	98 677	16 180,906	222 503,804	13,751	13,281
26	17	98 612	15 042,143	206 322,898	13,716	13,246
27	18	98 548	13 983,586	191 280,755	13,679	13,209
28	19	98 477	12 998,697	177 297,169	13,640	13,169
29	20	98 404	12 082,846	164 298,472	13,598	13,127
30	21	98 328	11 231,105	152 215,625	13,553	13,083
31	22	98 250	10 439,305	140 984,520	13,505	13,035
32	23	98 167	9 702,740	130 545,215	13,454	12,984
33	24	98 076	9 017,420	120 842,475	13,401	12,931
34	25	97 986	8 380,642	111 825,055	13,343	12,873
35	26	97 889	7 788,187	103 444,413	13,282	12,812
36	27	97 783	7 236,975	95 656,226	13,218	12,747
37	28	97 676	6 724,720	88 419,251	13,148	12,678
38	29	97 563	6 248,306	81 694,531	13,075	12,604
39	30	97 435	5 804,779	75 446,225	12,997	12,527
40	31	97 299	5 392,242	69 641,446	12,915	12,445
41	32	97 150	5 008,349	64 249,204	12,828	12,358
42	33	96 988	4 651,167	59 240,855	12,737	12,266
43	34	96 808	4 318,664	54 589,689	12,640	12,170
44	35	96 608	4 009,051	50 271,025	12,539	12,069
45	36	96 396	3 721,159	46 261,974	12,432	11,962
46	37	96 150	3 452,726	42 540,815	12,321	11,851
47	38	95 888	3 203,070	39 088,089	12,203	11,733
48	39	95 591	2 970,367	35 885,019	12,081	11,611
49	40	95 258	2 753,519	32 914,652	11,954	11,483
50	41	94 888	2 551,443	30 161,133	11,821	11,351
51	42	94 477	2 363,171	27 609,690	11,683	11,213
52	43	94 018	2 187,612	25 246,519	11,541	11,070
53	44	93 500	2 023,781	23 058,907	11,394	10,924
54	45	92 921	1 870,929	21 035,127	11,243	10,773
55	46	92 285	1 728,481	19 164,197	11,087	10,617
56	47	91 583	1 595,654	17 435,716	10,927	10,457
57	48	90 815	1 471,890	15 840,062	10,762	10,291
58	49	89 972	1 356,497	14 368,173	10,592	10,122
59	50	89 040	1 248,785	13 011,676	10,419	9,949
60	51	88 031	1 148,486	11 762,891	10,242	9,772
61	52	86 932	1 055,031	10 614,405	10,061	9,590
62	53	85 749	968,070	9 559,374	9,875	9,404
63	54	84 470	887,091	8 591,305	9,685	9,215
64	55	83 112	811,933	7 704,214	9,489	9,018
65	56	81 657	742,067	6 892,281	9,288	8,818
66	57	80 120	677,305	6 150,214	9,080	8,610
67	58	78 482	617,168	5 472,909	8,868	8,398
68	59	76 760	561,515	4 855,741	8,648	8,177
69	60	74 923	509,834	4 294,227	8,423	7,953
70	61	73 010	462,157	3 784,392	8,189	7,718
71	62	70 957	417,822	3 322,235	7,951	7,481
72	63	68 802	376,871	2 904,413	7,707	7,236
73	64	66 566	339,181	2 527,542	7,452	6,982
74	65	64 171	304,165	2 188,360	7,195	6,724
75	66	61 674	271,938	1 884,195	6,929	6,458
76	67	59 011	242,040	1 612,257	6,661	6,191
77	68	56 213	214,477	1 370,217	6,389	5,918
78	69	53 289	189,137	1 155,740	6,111	5,640
79	70	50 182	165,685	966,603	5,834	5,364
80	71	46 921	144,108	800,918	5,558	5,087
81	72	43 507	124,300	656,810	5,284	4,814
82	73	39 987	106,273	532,510	5,011	4,541
83	74	36 309	89,767	426,237	4,748	4,278
84	75	32 569	74,901	336,470	4,492	4,022
85	76	28 810	61,634	261,569	4,244	3,774
86	77	25 082	49,914	199,935	4,006	3,535
87	78	21 476	39,757	150,020	3,773	3,303
88	79	18 049	31,082	110,263	3,548	3,077
89	80	14 833	23,761	79,182	3,332	2,862
90	81	11 903	17,737	55,420	3,124	2,654
91	82	9 291	12,880	37,683	2,926	2,456
92	83	6 980	9,001	24,803	2,756	2,285
93	84	5 071	6,083	15,803	2,598	2,128
94	85	3 525	3,934	9,720	2,471	2,001
95	86	2 390	2,481	5,786	2,333	1,862
96	87	1 543	1,490	3,306	2,218	1,748
97	88	969	0,871	1,815	2,085	1,615
98	89	580	0,484	0,945	1,950	1,480
99	90	319	0,248	0,460	1,856	1,386
100	91	166	0,120	0,212	1,772	1,302

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 537	48 294,863	678 986,873	14,059	13,589
11	1	99 232	44 787,462	630 692,009	14,082	13,612
12	2	99 198	41 648,658	585 904,547	14,068	13,598
13	3	99 178	38 735,123	544 255,889	14,051	13,580
14	4	99 157	36 025,170	505 520,766	14,032	13,562
15	5	99 137	33 505,040	469 495,595	14,013	13,542
16	6	99 115	31 160,410	435 990,555	13,992	13,522
17	7	99 084	28 977,324	404 830,146	13,971	13,500
18	8	99 049	26 946,312	375 852,822	13,948	13,478
19	9	99 004	25 054,805	348 906,510	13,926	13,455
20	10	98 955	23 295,226	323 851,705	13,902	13,432
21	11	98 905	21 659,049	300 556,478	13,877	13,406
22	12	98 852	20 137,176	278 897,429	13,850	13,380
23	13	98 802	18 722,758	258 760,253	13,821	13,350
24	14	98 747	17 406,899	240 037,495	13,790	13,320
25	15	98 689	16 183,005	222 630,596	13,757	13,287
26	16	98 627	15 044,419	206 447,591	13,723	13,252
27	17	98 563	13 985,682	191 403,173	13,686	13,215
28	18	98 497	13 001,252	177 417,491	13,646	13,176
29	19	98 424	12 085,215	164 416,239	13,605	13,134
30	20	98 347	11 233,323	152 331,024	13,561	13,090
31	21	98 268	10 441,155	141 097,702	13,514	13,043
32	22	98 183	9 704,343	130 656,547	13,464	12,993
33	23	98 098	9 019,512	120 952,204	13,410	12,940
34	24	98 005	8 382,242	111 932,693	13,354	12,883
35	25	97 908	7 789,745	103 550,451	13,293	12,823
36	26	97 802	7 238,435	95 760,706	13,229	12,759
37	27	97 697	6 726,190	88 522,271	13,161	12,691
38	28	97 587	6 249,871	81 796,080	13,088	12,617
39	29	97 462	5 806,378	75 546,210	13,011	12,541
40	30	97 327	5 393,774	69 739,832	12,930	12,459
41	31	97 181	5 009,964	64 346,058	12,844	12,373
42	32	97 021	4 652,746	59 336,094	12,753	12,283
43	33	96 844	4 320,265	54 683,348	12,657	12,187
44	34	96 646	4 010,625	50 363,084	12,557	12,087
45	35	96 437	3 722,732	46 352,459	12,451	11,981
46	36	96 195	3 454,340	42 629,727	12,341	11,871
47	37	95 933	3 204,587	39 175,387	12,225	11,755
48	38	95 645	2 972,062	35 970,800	12,103	11,633
49	39	95 319	2 755,267	32 998,737	11,977	11,506
50	40	94 951	2 553,157	30 243,471	11,846	11,375
51	41	94 548	2 364,935	27 690,314	11,709	11,238
52	42	94 098	2 189,470	25 325,379	11,567	11,097
53	43	93 586	2 025,649	23 135,909	11,421	10,951
54	44	93 018	1 872,880	21 110,260	11,272	10,801
55	45	92 388	1 730,413	19 237,380	11,117	10,647
56	46	91 703	1 597,758	17 506,967	10,957	10,487
57	47	90 948	1 474,050	15 909,209	10,793	10,323
58	48	90 115	1 358,645	14 435,159	10,625	10,154
59	49	89 203	1 251,064	13 076,514	10,452	9,982
60	50	88 207	1 150,792	11 825,450	10,276	9,806
61	51	87 133	1 057,466	10 674,658	10,095	9,624
62	52	85 965	970,506	9 617,193	9,909	9,439
63	53	84 712	889,634	8 646,686	9,719	9,249
64	54	83 368	814,433	7 757,053	9,524	9,054
65	55	81 933	744,572	6 942,620	9,324	8,854
66	56	80 418	679,820	6 198,048	9,117	8,647
67	57	78 796	619,633	5 518,228	8,906	8,435
68	58	77 098	563,983	4 898,595	8,686	8,215
69	59	75 289	512,324	4 334,612	8,461	7,990
70	60	73 398	464,613	3 822,287	8,227	7,757
71	61	71 360	420,199	3 357,675	7,991	7,520
72	62	69 223	379,174	2 937,476	7,747	7,277
73	63	67 012	341,455	2 558,302	7,492	7,022
74	64	64 649	306,432	2 216,848	7,234	6,764
75	65	62 172	274,131	1 910,416	6,969	6,499
76	66	59 543	244,224	1 636,284	6,700	6,230
77	67	56 749	216,525	1 392,060	6,429	5,959
78	68	53 847	191,119	1 175,535	6,151	5,681
79	69	50 742	167,534	984,416	5,876	5,406
80	70	47 500	145,886	816,882	5,599	5,129
81	71	44 089	125,965	670,996	5,327	4,857
82	72	40 556	107,786	545,031	5,057	4,586
83	73	36 887	91,195	437,245	4,795	4,324
84	74	33 134	76,202	346,050	4,541	4,071
85	75	29 383	62,860	269,849	4,293	3,823
86	76	25 653	51,053	206,989	4,054	3,584
87	77	22 031	40,785	155,936	3,823	3,353
88	78	18 594	32,021	115,151	3,596	3,126
89	79	15 354	24,596	83,130	3,380	2,909
90	80	12 390	18,463	58,534	3,170	2,700
91	81	9 727	13,483	40,070	2,972	2,502
92	82	7 365	9,497	26,587	2,799	2,329
93	83	5 394	6,470	17,090	2,641	2,171
94	84	3 787	4,226	10,620	2,513	2,043
95	85	2 595	2,693	6,394	2,374	1,904
96	86	1 698	1,639	3,701	2,258	1,787
97	87	1 082	0,971	2,062	2,122	1,652
98	88	657	0,549	1,090	1,985	1,515
99	89	368	0,286	0,541	1,890	1,420
100	90	195	0,141	0,255	1,804	1,334

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	0	99 530	44 922,325	630 980,274	14,046	13,576
12	1	99 223	41 659,376	586 057,949	14,068	13,598
13	2	99 189	38 739,626	544 398,572	14,053	13,582
14	3	99 169	36 029,396	505 658,946	14,035	13,564
15	4	99 146	33 508,057	469 629,551	14,015	13,545
16	5	99 122	31 162,642	436 121,494	13,995	13,525
17	6	99 090	28 979,227	404 958,851	13,974	13,504
18	7	99 055	26 947,924	375 979,624	13,952	13,482
19	8	99 010	25 056,423	349 031,700	13,930	13,460
20	9	98 961	23 296,624	323 975,277	13,907	13,436
21	10	98 911	21 660,309	300 678,653	13,882	13,411
22	11	98 859	20 138,540	279 018,344	13,855	13,385
23	12	98 810	18 724,310	258 879,804	13,826	13,356
24	13	98 755	17 408,290	240 155,494	13,795	13,325
25	14	98 700	16 184,751	222 747,204	13,763	13,293
26	15	98 640	15 046,370	206 562,453	13,728	13,258
27	16	98 578	13 987,798	191 516,083	13,692	13,221
28	17	98 512	13 003,200	177 528,285	13,653	13,182
29	18	98 443	12 087,590	164 525,085	13,611	13,141
30	19	98 367	11 235,524	152 437,495	13,567	13,097
31	20	98 287	10 443,217	141 201,970	13,521	13,051
32	21	98 201	9 706,062	130 758,754	13,472	13,002
33	22	98 115	9 021,001	121 052,692	13,419	12,949
34	23	98 028	8 384,186	112 031,691	13,362	12,892
35	24	97 927	7 791,232	103 647,505	13,303	12,833
36	25	97 822	7 239,883	95 856,272	13,240	12,770
37	26	97 717	6 727,547	88 616,389	13,172	12,702
38	27	97 608	6 251,237	81 888,842	13,100	12,629
39	28	97 486	5 807,832	75 637,605	13,023	12,553
40	29	97 353	5 395,260	69 829,773	12,943	12,473
41	30	97 209	5 011,387	64 434,513	12,858	12,387
42	31	97 052	4 654,246	59 423,126	12,768	12,297
43	32	96 877	4 321,731	54 768,880	12,673	12,203
44	33	96 682	4 012,112	50 447,149	12,574	12,103
45	34	96 475	3 724,194	46 435,037	12,468	11,998
46	35	96 236	3 455,800	42 710,843	12,359	11,889
47	36	95 978	3 206,085	39 255,043	12,244	11,774
48	37	95 691	2 973,470	36 048,958	12,124	11,653
49	38	95 373	2 756,839	33 075,488	11,998	11,527
50	39	95 012	2 554,777	30 318,649	11,867	11,397
51	40	94 611	2 366,524	27 763,872	11,732	11,262
52	41	94 168	2 191,105	25 397,348	11,591	11,121
53	42	93 666	2 027,370	23 206,243	11,446	10,976
54	43	93 104	1 874,608	21 178,874	11,298	10,827
55	44	92 484	1 732,217	19 304,265	11,144	10,674
56	45	91 806	1 599,544	17 572,048	10,986	10,515
57	46	91 068	1 475,993	15 972,504	10,822	10,351
58	47	90 247	1 360,639	14 496,511	10,654	10,184
59	48	89 344	1 253,045	13 135,871	10,483	10,013
60	49	88 368	1 152,892	11 882,826	10,307	9,837
61	50	87 308	1 059,589	10 729,934	10,127	9,656
62	51	86 164	972,746	9 670,345	9,941	9,471
63	52	84 925	891,873	8 697,599	9,752	9,282
64	53	83 607	816,768	7 805,726	9,557	9,087
65	54	82 185	746,865	6 988,958	9,358	8,887
66	55	80 689	682,114	6 242,093	9,151	8,681
67	56	79 088	621,934	5 559,979	8,940	8,470
68	57	77 406	566,236	4 938,045	8,721	8,251
69	58	75 620	514,576	4 371,809	8,496	8,026
70	59	73 756	466,882	3 857,233	8,262	7,791
71	60	71 739	422,431	3 390,351	8,026	7,556
72	61	69 616	381,331	2 967,920	7,783	7,313
73	62	67 421	343,540	2 586,589	7,529	7,059
74	63	65 082	308,486	2 243,049	7,271	6,801
75	64	62 635	276,175	1 934,563	7,005	6,535
76	65	60 023	246,194	1 658,388	6,736	6,266
77	66	57 261	218,479	1 412,194	6,464	5,993
78	67	54 361	192,944	1 193,715	6,187	5,717
79	68	51 274	169,289	1 000,772	5,912	5,441
80	69	48 030	147,514	831,483	5,637	5,166
81	70	44 634	127,519	683,969	5,364	4,893
82	71	41 099	109,230	556,449	5,094	4,624
83	72	37 412	92,493	447,220	4,835	4,365
84	73	33 661	77,414	354,726	4,582	4,112
85	74	29 893	63,951	277,312	4,336	3,866
86	75	26 164	52,068	213,361	4,098	3,627
87	76	22 534	41,715	161,293	3,867	3,396
88	77	19 075	32,849	119,578	3,640	3,170
89	78	15 818	25,340	86,729	3,423	2,952
90	79	12 825	19,112	61,389	3,212	2,742
91	80	10 125	14,035	42,277	3,012	2,542
92	81	7 710	9,942	28,242	2,841	2,370
93	82	5 691	6,827	18,300	2,681	2,210
94	83	4 028	4,495	11,473	2,552	2,082
95	84	2 787	2,893	6,978	2,412	1,941
96	85	1 843	1,780	4,085	2,295	1,825
97	86	1 190	1,069	2,305	2,157	1,687
98	87	733	0,613	1,236	2,018	1,548
99	88	418	0,325	0,624	1,922	1,452
100	89	225	0,163	0,299	1,835	1,365

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	0	99 522	41 784,820	586 323,256	14,032	13,562
13	1	99 215	38 749,595	544 538,437	14,053	13,582
14	2	99 180	36 033,584	505 788,841	14,037	13,566
15	3	99 158	33 511,987	469 755,257	14,018	13,547
16	4	99 131	31 165,448	436 243,270	13,998	13,527
17	5	99 097	28 981,304	405 077,822	13,977	13,507
18	6	99 062	26 949,694	376 096,519	13,956	13,485
19	7	99 016	25 057,923	349 146,824	13,934	13,463
20	8	98 967	23 298,128	324 088,902	13,911	13,440
21	9	98 916	21 661,609	300 790,773	13,886	13,416
22	10	98 864	20 139,711	279 129,165	13,860	13,389
23	11	98 817	18 725,578	258 989,453	13,831	13,361
24	12	98 763	17 409,733	240 263,875	13,801	13,330
25	13	98 708	16 186,044	222 854,142	13,768	13,298
26	14	98 650	15 047,994	206 668,097	13,734	13,264
27	15	98 590	13 989,612	191 620,104	13,697	13,227
28	16	98 526	13 005,167	177 630,492	13,658	13,188
29	17	98 458	12 089,401	164 625,324	13,617	13,147
30	18	98 386	11 237,733	152 535,923	13,574	13,103
31	19	98 306	10 445,263	141 298,190	13,527	13,057
32	20	98 220	9 707,979	130 852,927	13,479	13,009
33	21	98 132	9 022,599	121 144,948	13,427	12,957
34	22	98 044	8 385,571	112 122,349	13,371	12,901
35	23	97 950	7 793,039	103 736,778	13,311	12,841
36	24	97 841	7 241,266	95 943,739	13,250	12,779
37	25	97 737	6 728,893	88 702,473	13,182	12,712
38	26	97 628	6 252,498	81 973,580	13,111	12,640
39	27	97 508	5 809,102	75 721,082	13,035	12,565
40	28	97 378	5 396,611	69 911,980	12,955	12,485
41	29	97 235	5 012,767	64 515,369	12,870	12,400
42	30	97 080	4 655,568	59 502,601	12,781	12,311
43	31	96 908	4 323,125	54 847,033	12,687	12,217
44	32	96 715	4 013,474	50 523,908	12,589	12,118
45	33	96 510	3 725,575	46 510,434	12,484	12,014
46	34	96 274	3 457,157	42 784,860	12,376	11,905
47	35	96 019	3 207,440	39 327,703	12,261	11,791
48	36	95 735	2 974,860	36 120,263	12,142	11,672
49	37	95 418	2 758,145	33 145,403	12,017	11,547
50	38	95 066	2 556,235	30 387,258	11,888	11,417
51	39	94 671	2 368,026	27 831,023	11,753	11,283
52	40	94 231	2 192,576	25 462,997	11,613	11,143
53	41	93 736	2 028,884	23 270,421	11,470	10,999
54	42	93 183	1 876,201	21 241,537	11,322	10,851
55	43	92 570	1 733,816	19 365,337	11,169	10,699
56	44	91 902	1 601,212	17 631,520	11,011	10,541
57	45	91 170	1 477,643	16 030,309	10,849	10,378
58	46	90 366	1 362,433	14 552,665	10,681	10,211
59	47	89 475	1 254,884	13 190,232	10,511	10,041
60	48	88 508	1 154,718	11 935,348	10,336	9,866
61	49	87 467	1 061,523	10 780,630	10,156	9,686
62	50	86 337	974,700	9 719,108	9,971	9,501
63	51	85 121	893,931	8 744,408	9,782	9,312
64	52	83 817	818,823	7 850,477	9,588	9,117
65	53	82 421	749,006	7 031,653	9,388	8,918
66	54	80 938	684,215	6 282,648	9,182	8,712
67	55	79 355	624,033	5 598,433	8,971	8,501
68	56	77 693	568,338	4 974,400	8,753	8,282
69	57	75 922	516,632	4 406,061	8,528	8,058
70	58	74 081	468,934	3 889,429	8,294	7,824
71	59	72 090	424,495	3 420,495	8,058	7,588
72	60	69 986	383,357	2 996,001	7,815	7,345
73	61	67 805	345,495	2 612,644	7,562	7,092
74	62	65 480	310,370	2 267,149	7,305	6,834
75	63	63 055	278,026	1 956,779	7,038	6,568
76	64	60 471	248,029	1 678,753	6,768	6,298
77	65	57 723	220,241	1 430,724	6,496	6,026
78	66	54 852	194,684	1 210,483	6,218	5,747
79	67	51 764	170,905	1 015,799	5,944	5,473
80	68	48 533	149,060	844,893	5,668	5,198
81	69	45 132	128,942	695,834	5,396	4,926
82	70	41 607	110,578	566,891	5,127	4,656
83	71	37 913	93,732	456,314	4,868	4,398
84	72	34 141	78,516	362,582	4,618	4,148
85	73	30 368	64,968	284,065	4,372	3,902
86	74	26 618	52,972	219,097	4,136	3,666
87	75	22 982	42,545	166,125	3,905	3,434
88	76	19 510	33,598	123,580	3,678	3,208
89	77	16 227	25,995	89,982	3,461	2,991
90	78	13 213	19,690	63,987	3,250	2,779
91	79	10 481	14,528	44,297	3,049	2,579
92	80	8 026	10,349	29,769	2,876	2,406
93	81	5 958	7,147	19,419	2,717	2,247
94	82	4 251	4,743	12,273	2,588	2,117
95	83	2 965	3,077	7,530	2,447	1,977
96	84	1 980	1,912	4,452	2,329	1,859
97	85	1 292	1,160	2,541	2,190	1,720
98	86	806	0,674	1,380	2,049	1,578
99	87	466	0,362	0,707	1,952	1,481
100	88	256	0,185	0,345	1,864	1,394

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	0	99 514	38 866,277	544 782,627	14,017	13,547
14	1	99 206	36 042,857	505 916,350	14,037	13,566
15	2	99 169	33 515,883	469 873,493	14,019	13,549
16	3	99 142	31 169,103	436 357,610	14,000	13,529
17	4	99 106	28 983,913	405 188,507	13,980	13,509
18	5	99 069	26 951,625	376 204,594	13,959	13,488
19	6	99 023	25 059,569	349 252,969	13,937	13,467
20	7	98 973	23 299,522	324 193,400	13,914	13,444
21	8	98 923	21 663,007	300 893,878	13,890	13,419
22	9	98 870	20 140,920	279 230,870	13,864	13,394
23	10	98 822	18 726,668	259 089,951	13,835	13,365
24	11	98 770	17 410,912	240 363,283	13,805	13,335
25	12	98 716	16 187,386	222 952,371	13,773	13,303
26	13	98 658	15 049,196	206 764,984	13,739	13,269
27	14	98 601	13 991,122	191 715,788	13,703	13,232
28	15	98 539	13 006,854	177 724,667	13,664	13,194
29	16	98 473	12 091,231	164 717,812	13,623	13,153
30	17	98 401	11 239,417	152 626,582	13,580	13,109
31	18	98 326	10 447,316	141 387,165	13,533	13,063
32	19	98 239	9 709,881	130 939,849	13,485	13,015
33	20	98 151	9 024,381	121 229,967	13,434	12,963
34	21	98 061	8 387,056	112 205,586	13,378	12,908
35	22	97 966	7 794,326	103 818,530	13,320	12,849
36	23	97 863	7 242,945	96 024,204	13,258	12,787
37	24	97 755	6 730,178	88 781,259	13,192	12,721
38	25	97 648	6 253,749	82 051,081	13,120	12,650
39	26	97 527	5 810,274	75 797,332	13,045	12,575
40	27	97 399	5 397,791	69 987,058	12,966	12,496
41	28	97 260	5 014,023	64 589,267	12,882	12,411
42	29	97 106	4 656,850	59 575,244	12,793	12,323
43	30	96 936	4 324,353	54 918,393	12,700	12,230
44	31	96 746	4 014,768	50 594,040	12,602	12,132
45	32	96 543	3 726,839	46 579,272	12,498	12,028
46	33	96 310	3 458,438	42 852,433	12,391	11,920
47	34	96 057	3 208,700	39 393,995	12,277	11,807
48	35	95 776	2 976,117	36 185,295	12,159	11,688
49	36	95 463	2 759,434	33 209,178	12,035	11,564
50	37	95 111	2 557,446	30 449,744	11,906	11,436
51	38	94 725	2 369,377	27 892,298	11,772	11,302
52	39	94 291	2 193,968	25 522,921	11,633	11,163
53	40	93 799	2 030,246	23 328,953	11,491	11,020
54	41	93 253	1 877,602	21 298,707	11,344	10,873
55	42	92 648	1 735,289	19 421,105	11,192	10,722
56	43	91 986	1 602,690	17 685,816	11,035	10,565
57	44	91 265	1 479,184	16 083,126	10,873	10,403
58	45	90 467	1 363,956	14 603,942	10,707	10,237
59	46	89 593	1 256,538	13 239,986	10,537	10,067
60	47	88 638	1 156,413	11 983,448	10,363	9,892
61	48	87 606	1 063,204	10 827,035	10,183	9,713
62	49	86 494	976,478	9 763,831	9,999	9,529
63	50	85 292	895,726	8 787,353	9,810	9,340
64	51	84 010	820,713	7 891,627	9,616	9,145
65	52	82 628	750,891	7 070,913	9,417	8,946
66	53	81 170	686,176	6 320,022	9,210	8,740
67	54	79 599	625,955	5 633,846	9,000	8,530
68	55	77 955	570,257	5 007,891	8,782	8,312
69	56	76 204	518,550	4 437,635	8,558	8,087
70	57	74 377	470,807	3 919,084	8,324	7,854
71	58	72 407	426,361	3 448,277	8,088	7,617
72	59	70 328	385,229	3 021,916	7,844	7,374
73	60	68 165	347,330	2 636,687	7,591	7,121
74	61	65 852	312,136	2 289,357	7,334	6,864
75	62	63 440	279,724	1 977,221	7,068	6,598
76	63	60 876	249,691	1 697,497	6,798	6,328
77	64	58 153	221,883	1 447,806	6,525	6,055
78	65	55 294	196,255	1 225,923	6,247	5,776
79	66	52 231	172,447	1 029,668	5,971	5,501
80	67	48 996	150,483	857,221	5,696	5,226
81	68	45 604	130,293	706,738	5,424	4,954
82	69	42 071	111,812	576,445	5,155	4,685
83	70	38 381	94,889	464,633	4,897	4,426
84	71	34 598	79,568	369,744	4,647	4,177
85	72	30 801	65,894	290,177	4,404	3,933
86	73	27 041	53,814	224,283	4,168	3,697
87	74	23 381	43,283	170,469	3,938	3,468
88	75	19 898	34,266	127,185	3,712	3,241
89	76	16 597	26,588	92,919	3,495	3,024
90	77	13 555	20,199	66,331	3,284	2,814
91	78	10 797	14,967	46,131	3,082	2,612
92	79	8 308	10,713	31,164	2,909	2,439
93	80	6 202	7,439	20,451	2,749	2,279
94	81	4 450	4,965	13,012	2,621	2,150
95	82	3 128	3,247	8,047	2,478	2,008
96	83	2 106	2,034	4,800	2,360	1,890
97	84	1 388	1,246	2,766	2,219	1,749
98	85	876	0,732	1,520	2,077	1,607
99	86	512	0,398	0,788	1,979	1,509
100	87	285	0,206	0,390	1,891	1,421

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	0	99 505	36 151,388	506 141,115	14,001	13,530
15	1	99 195	33 524,508	469 989,727	14,019	13,549
16	2	99 154	31 172,727	436 465,219	14,002	13,531
17	3	99 118	28 987,312	405 292,492	13,982	13,511
18	4	99 078	26 954,052	376 305,180	13,961	13,491
19	5	99 030	25 061,364	349 351,128	13,940	13,470
20	6	98 979	23 301,053	324 289,764	13,917	13,447
21	7	98 929	21 664,304	300 988,711	13,893	13,423
22	8	98 877	20 142,220	279 324,407	13,868	13,397
23	9	98 828	18 727,791	259 182,187	13,839	13,369
24	10	98 776	17 411,925	240 454,396	13,810	13,339
25	11	98 723	16 188,482	223 042,470	13,778	13,308
26	12	98 666	15 050,444	206 853,988	13,744	13,274
27	13	98 609	13 992,240	191 803,544	13,708	13,238
28	14	98 550	13 008,258	177 811,304	13,669	13,199
29	15	98 485	12 092,799	164 803,047	13,628	13,158
30	16	98 415	11 241,117	152 710,248	13,585	13,115
31	17	98 340	10 448,882	141 469,131	13,539	13,069
32	18	98 259	9 711,790	131 020,248	13,491	13,021
33	19	98 171	9 026,150	121 308,459	13,440	12,969
34	20	98 081	8 388,713	112 282,309	13,385	12,915
35	21	97 983	7 795,707	103 893,597	13,327	12,857
36	22	97 879	7 244,141	96 097,889	13,266	12,795
37	23	97 778	6 731,739	88 853,748	13,199	12,729
38	24	97 666	6 254,943	82 122,010	13,129	12,659
39	25	97 547	5 811,436	75 867,066	13,055	12,585
40	26	97 419	5 398,880	70 055,630	12,976	12,506
41	27	97 281	5 015,120	64 656,750	12,892	12,422
42	28	97 131	4 658,017	59 641,630	12,804	12,334
43	29	96 963	4 325,544	54 983,614	12,711	12,241
44	30	96 773	4 015,909	50 658,070	12,614	12,144
45	31	96 574	3 728,041	46 642,161	12,511	12,041
46	32	96 342	3 459,612	42 914,120	12,404	11,934
47	33	96 092	3 209,889	39 454,507	12,292	11,821
48	34	95 814	2 977,286	36 244,618	12,174	11,703
49	35	95 503	2 760,600	33 267,332	12,051	11,580
50	36	95 155	2 558,641	30 506,732	11,923	11,453
51	37	94 770	2 370,499	27 948,091	11,790	11,320
52	38	94 345	2 195,220	25 577,591	11,651	11,181
53	39	93 858	2 031,535	23 382,371	11,510	11,039
54	40	93 315	1 878,863	21 350,837	11,364	10,893
55	41	92 717	1 736,585	19 471,974	11,213	10,743
56	42	92 064	1 604,051	17 735,389	11,057	10,586
57	43	91 349	1 480,549	16 131,338	10,896	10,425
58	44	90 562	1 365,378	14 650,789	10,730	10,260
59	45	89 693	1 257,943	13 285,411	10,561	10,091
60	46	88 755	1 157,937	12 027,467	10,387	9,917
61	47	87 734	1 064,764	10 869,530	10,208	9,738
62	48	86 631	978,025	9 804,766	10,025	9,555
63	49	85 448	897,361	8 826,741	9,836	9,366
64	50	84 179	822,361	7 929,380	9,642	9,172
65	51	82 819	752,624	7 107,019	9,443	8,973
66	52	81 374	687,903	6 354,395	9,237	8,767
67	53	79 828	627,749	5 666,491	9,027	8,556
68	54	78 195	572,013	5 038,742	8,809	8,339
69	55	76 461	520,301	4 466,730	8,585	8,115
70	56	74 653	472,555	3 946,429	8,351	7,881
71	57	72 696	428,064	3 473,874	8,115	7,645
72	58	70 637	386,922	3 045,810	7,872	7,402
73	59	68 498	349,027	2 658,887	7,618	7,148
74	60	66 202	313,794	2 309,861	7,361	6,891
75	61	63 801	281,315	1 996,066	7,095	6,625
76	62	61 248	251,216	1 714,751	6,826	6,356
77	63	58 543	223,370	1 463,534	6,552	6,082
78	64	55 706	197,718	1 240,165	6,272	5,802
79	65	52 652	173,838	1 042,447	5,997	5,526
80	66	49 439	151,841	868,609	5,721	5,250
81	67	46 040	131,537	716,768	5,449	4,979
82	68	42 512	112,983	585,231	5,180	4,710
83	69	38 809	95,948	472,248	4,922	4,452
84	70	35 025	80,550	376,300	4,672	4,201
85	71	31 213	66,776	295,750	4,429	3,959
86	72	27 426	54,581	228,974	4,195	3,725
87	73	23 753	43,972	174,394	3,966	3,496
88	74	20 244	34,861	130,422	3,741	3,271
89	75	16 927	27,117	95,560	3,524	3,054
90	76	13 864	20,660	68,444	3,313	2,843
91	77	11 077	15,355	47,784	3,112	2,642
92	78	8 559	11,037	32,429	2,938	2,468
93	79	6 420	7,701	21,393	2,778	2,308
94	80	4 632	5,168	13,692	2,649	2,179
95	81	3 275	3,399	8,524	2,507	2,037
96	82	2 222	2,146	5,124	2,388	1,918
97	83	1 476	1,326	2,979	2,247	1,777
98	84	941	0,786	1,653	2,103	1,633
99	85	556	0,432	0,867	2,005	1,535
100	86	314	0,227	0,435	1,916	1,446

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	0	99 494	33 625,456	470 196,618	13,983	13,513
16	1	99 180	31 180,749	436 571,162	14,001	13,531
17	2	99 129	28 990,682	405 390,413	13,983	13,513
18	3	99 089	26 957,213	376 399,731	13,963	13,493
19	4	99 039	25 063,620	349 442,518	13,942	13,472
20	5	98 986	23 302,723	324 378,897	13,920	13,450
21	6	98 935	21 665,727	301 076,175	13,896	13,426
22	7	98 883	20 143,426	279 410,448	13,871	13,401
23	8	98 835	18 729,001	259 267,023	13,843	13,373
24	9	98 782	17 412,970	240 538,022	13,814	13,343
25	10	98 729	16 189,424	223 125,052	13,782	13,312
26	11	98 673	15 051,463	206 935,628	13,749	13,278
27	12	98 617	13 993,400	191 884,165	13,712	13,242
28	13	98 558	13 009,297	177 890,765	13,674	13,204
29	14	98 496	12 094,104	164 881,468	13,633	13,163
30	15	98 428	11 242,575	152 787,364	13,590	13,120
31	16	98 355	10 450,463	141 544,789	13,544	13,074
32	17	98 273	9 713,245	131 094,326	13,496	13,026
33	18	98 190	9 027,924	121 381,081	13,445	12,975
34	19	98 100	8 390,357	112 353,157	13,391	12,920
35	20	98 003	7 797,246	103 962,800	13,333	12,863
36	21	97 897	7 245,425	96 165,554	13,273	12,802
37	22	97 794	6 732,850	88 920,129	13,207	12,737
38	23	97 689	6 256,394	82 187,279	13,137	12,666
39	24	97 566	5 812,546	75 930,885	13,063	12,593
40	25	97 438	5 399,960	70 118,339	12,985	12,515
41	26	97 301	5 016,131	64 718,379	12,902	12,432
42	27	97 152	4 659,036	59 702,248	12,814	12,344
43	28	96 987	4 326,627	55 043,212	12,722	12,252
44	29	96 800	4 017,015	50 716,585	12,625	12,155
45	30	96 602	3 729,100	46 699,570	12,523	12,053
46	31	96 373	3 460,728	42 970,470	12,417	11,946
47	32	96 125	3 210,979	39 509,742	12,305	11,834
48	33	95 849	2 978,389	36 298,763	12,187	11,717
49	34	95 541	2 761,685	33 320,373	12,065	11,595
50	35	95 195	2 559,723	30 558,689	11,938	11,468
51	36	94 814	2 371,607	27 998,966	11,806	11,336
52	37	94 390	2 196,260	25 627,359	11,669	11,198
53	38	93 912	2 032,694	23 431,099	11,527	11,057
54	39	93 374	1 880,055	21 398,405	11,382	10,912
55	40	92 780	1 737,751	19 518,350	11,232	10,762
56	41	92 133	1 605,249	17 780,598	11,077	10,606
57	42	91 427	1 481,807	16 175,350	10,916	10,446
58	43	90 645	1 366,638	14 693,543	10,752	10,281
59	44	89 787	1 259,255	13 326,904	10,583	10,113
60	45	88 854	1 159,232	12 067,650	10,410	9,940
61	46	87 850	1 066,168	10 908,418	10,231	9,761
62	47	86 758	979,460	9 842,250	10,049	9,578
63	48	85 583	898,782	8 862,790	9,861	9,391
64	49	84 333	823,862	7 964,008	9,667	9,196
65	50	82 985	754,136	7 140,146	9,468	8,998
66	51	81 562	689,491	6 386,010	9,262	8,792
67	52	80 029	629,329	5 696,519	9,052	8,581
68	53	78 420	573,652	5 067,190	8,833	8,363
69	54	76 696	521,903	4 493,538	8,610	8,140
70	55	74 905	474,150	3 971,635	8,376	7,906
71	56	72 966	429,653	3 497,484	8,140	7,670
72	57	70 919	388,468	3 067,831	7,897	7,427
73	58	68 799	350,561	2 679,363	7,643	7,173
74	59	66 525	315,327	2 328,802	7,385	6,915
75	60	64 140	282,810	2 013,475	7,120	6,649
76	61	61 596	252,646	1 730,665	6,850	6,380
77	62	58 901	224,734	1 478,019	6,577	6,106
78	63	56 080	199,043	1 253,285	6,297	5,826
79	64	53 044	175,134	1 054,242	6,020	5,549
80	65	49 837	153,066	879,109	5,743	5,273
81	66	46 455	132,724	726,043	5,470	5,000
82	67	42 918	114,062	593,319	5,202	4,731
83	68	39 216	96,953	479,257	4,943	4,473
84	69	35 416	81,449	382,304	4,694	4,224
85	70	31 599	67,600	300,856	4,451	3,980
86	71	27 794	55,312	233,256	4,217	3,747
87	72	24 091	44,598	177,944	3,990	3,520
88	73	20 566	35,416	133,346	3,765	3,295
89	74	17 221	27,587	97,930	3,550	3,080
90	75	14 140	21,071	70,343	3,338	2,868
91	76	11 329	15,705	49,272	3,137	2,667
92	77	8 780	11,322	33,567	2,965	2,494
93	78	6 614	7,933	22,245	2,804	2,334
94	79	4 795	5,350	14,312	2,675	2,205
95	80	3 409	3,538	8,962	2,533	2,062
96	81	2 326	2,246	5,423	2,414	1,944
97	82	1 557	1,399	3,177	2,271	1,801
98	83	1 000	0,836	1,778	2,127	1,657
99	84	598	0,464	0,942	2,028	1,558
100	85	341	0,246	0,478	1,940	1,470

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	0	99 478	31 274,639	436 761,605	13,965	13,495
17	1	99 155	28 998,143	405 486,965	13,983	13,513
18	2	99 101	26 960,347	376 488,823	13,965	13,494
19	3	99 050	25 066,560	349 528,476	13,944	13,474
20	4	98 995	23 304,820	324 461,915	13,923	13,452
21	5	98 942	21 667,279	301 157,095	13,899	13,429
22	6	98 889	20 144,749	279 489,816	13,874	13,404
23	7	98 841	18 730,121	259 345,067	13,846	13,376
24	8	98 788	17 414,094	240 614,946	13,817	13,347
25	9	98 735	16 190,396	223 200,851	13,786	13,316
26	10	98 679	15 052,339	207 010,456	13,753	13,282
27	11	98 624	13 994,347	191 958,117	13,717	13,247
28	12	98 566	13 010,376	177 963,769	13,679	13,208
29	13	98 504	12 095,070	164 953,394	13,638	13,168
30	14	98 439	11 243,788	152 858,324	13,595	13,125
31	15	98 368	10 451,818	141 614,535	13,549	13,079
32	16	98 288	9 714,715	131 162,717	13,501	13,031
33	17	98 205	9 029,277	121 448,002	13,450	12,980
34	18	98 119	8 392,006	112 418,725	13,396	12,926
35	19	98 022	7 798,775	104 026,720	13,339	12,869
36	20	97 916	7 246,855	96 227,945	13,279	12,808
37	21	97 811	6 734,043	88 981,090	13,214	12,743
38	22	97 705	6 257,427	82 247,046	13,144	12,674
39	23	97 588	5 813,894	75 989,619	13,070	12,600
40	24	97 457	5 400,991	70 175,725	12,993	12,523
41	25	97 320	5 017,135	64 774,734	12,911	12,440
42	26	97 172	4 659,975	59 757,599	12,824	12,353
43	27	97 008	4 327,574	55 097,624	12,732	12,261
44	28	96 824	4 018,021	50 770,050	12,636	12,165
45	29	96 628	3 730,127	46 752,030	12,534	12,063
46	30	96 401	3 461,711	43 021,902	12,428	11,958
47	31	96 156	3 212,014	39 560,191	12,316	11,846
48	32	95 882	2 979,401	36 348,177	12,200	11,730
49	33	95 576	2 762,708	33 368,776	12,078	11,608
50	34	95 233	2 560,728	30 606,068	11,952	11,482
51	35	94 855	2 372,610	28 045,340	11,820	11,350
52	36	94 434	2 197,286	25 672,730	11,684	11,214
53	37	93 956	2 033,657	23 475,444	11,543	11,073
54	38	93 428	1 881,128	21 441,787	11,398	10,928
55	39	92 839	1 738,854	19 560,659	11,249	10,779
56	40	92 195	1 606,327	17 821,805	11,095	10,624
57	41	91 495	1 482,913	16 215,478	10,935	10,465
58	42	90 722	1 367,799	14 732,564	10,771	10,301
59	43	89 870	1 260,417	13 364,765	10,603	10,133
60	44	88 947	1 160,440	12 104,348	10,431	9,961
61	45	87 948	1 067,360	10 943,908	10,253	9,783
62	46	86 873	980,751	9 876,548	10,070	9,600
63	47	85 709	900,101	8 895,796	9,883	9,413
64	48	84 466	825,167	7 995,695	9,690	9,220
65	49	83 136	755,512	7 170,528	9,491	9,021
66	50	81 726	690,875	6 415,017	9,285	8,815
67	51	80 213	630,782	5 724,141	9,075	8,604
68	52	78 617	575,096	5 093,360	8,857	8,386
69	53	76 916	523,399	4 518,263	8,633	8,162
70	54	75 135	475,611	3 994,865	8,399	7,929
71	55	73 212	431,103	3 519,254	8,163	7,693
72	56	71 183	389,911	3 088,151	7,920	7,450
73	57	69 074	351,962	2 698,240	7,666	7,196
74	58	66 818	316,713	2 346,278	7,408	6,938
75	59	64 453	284,191	2 029,565	7,142	6,671
76	60	61 924	253,988	1 745,374	6,872	6,402
77	61	59 236	226,013	1 491,386	6,599	6,128
78	62	56 422	200,259	1 265,373	6,319	5,848
79	63	53 400	176,308	1 065,115	6,041	5,571
80	64	50 209	154,206	888,807	5,764	5,293
81	65	46 830	133,795	734,601	5,491	5,020
82	66	43 305	115,091	600,806	5,220	4,750
83	67	39 590	97,879	485,715	4,962	4,492
84	68	35 787	82,302	387,837	4,712	4,242
85	69	31 951	68,355	305,535	4,470	4,000
86	70	28 137	55,994	237,180	4,236	3,766
87	71	24 413	45,195	181,186	4,009	3,539
88	72	20 859	35,920	135,991	3,786	3,316
89	73	17 495	28,026	100,071	3,571	3,100
90	74	14 385	21,436	72,044	3,361	2,891
91	75	11 554	16,017	50,608	3,160	2,689
92	76	8 980	11,580	34,591	2,987	2,517
93	77	6 785	8,139	23,011	2,827	2,357
94	78	4 940	5,512	14,872	2,698	2,228
95	79	3 529	3,663	9,360	2,555	2,085
96	80	2 422	2,338	5,697	2,437	1,966
97	81	1 630	1,464	3,359	2,294	1,824
98	82	1 056	0,882	1,895	2,148	1,678
99	83	636	0,494	1,013	2,050	1,580
100	84	366	0,265	0,519	1,961	1,491

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	0	99 453	29 085,461	405 662,265	13,947	13,477
18	1	99 126	26 967,285	376 576,804	13,964	13,494
19	2	99 062	25 069,474	349 609,519	13,946	13,475
20	3	99 007	23 307,554	324 540,045	13,924	13,454
21	4	98 951	21 669,230	301 232,491	13,901	13,431
22	5	98 896	20 146,192	279 563,261	13,877	13,406
23	6	98 847	18 731,352	259 417,069	13,849	13,379
24	7	98 794	17 415,136	240 685,717	13,820	13,350
25	8	98 741	16 191,441	223 270,581	13,789	13,319
26	9	98 685	15 053,242	207 079,140	13,756	13,286
27	10	98 629	13 995,162	192 025,898	13,721	13,251
28	11	98 573	13 011,257	178 030,736	13,683	13,213
29	12	98 512	12 096,073	165 019,479	13,642	13,172
30	13	98 447	11 244,687	152 923,406	13,600	13,129
31	14	98 379	10 452,946	141 678,720	13,554	13,084
32	15	98 301	9 715,975	131 225,774	13,506	13,036
33	16	98 220	9 030,643	121 509,799	13,455	12,985
34	17	98 134	8 393,263	112 479,156	13,401	12,931
35	18	98 041	7 800,308	104 085,892	13,344	12,874
36	19	97 935	7 248,276	96 285,585	13,284	12,814
37	20	97 831	6 735,373	89 037,309	13,219	12,749
38	21	97 722	6 258,536	82 301,936	13,150	12,680
39	22	97 604	5 814,854	76 043,400	13,077	12,607
40	23	97 479	5 402,244	70 228,546	13,000	12,530
41	24	97 339	5 018,093	64 826,303	12,919	12,448
42	25	97 191	4 660,908	59 808,210	12,832	12,362
43	26	97 028	4 328,447	55 147,302	12,741	12,270
44	27	96 846	4 018,900	50 818,856	12,645	12,175
45	28	96 653	3 731,062	46 799,956	12,543	12,073
46	29	96 427	3 462,665	43 068,895	12,438	11,968
47	30	96 183	3 212,927	39 606,230	12,327	11,857
48	31	95 912	2 980,361	36 393,303	12,211	11,741
49	32	95 609	2 763,646	33 412,942	12,090	11,620
50	33	95 268	2 561,677	30 649,296	11,965	11,494
51	34	94 892	2 373,541	28 087,619	11,834	11,363
52	35	94 474	2 198,215	25 714,077	11,698	11,227
53	36	94 000	2 034,607	23 515,862	11,558	11,088
54	37	93 472	1 882,019	21 481,255	11,414	10,944
55	38	92 892	1 739,846	19 599,235	11,265	10,795
56	39	92 254	1 607,346	17 859,389	11,111	10,641
57	40	91 557	1 483,909	16 252,043	10,952	10,482
58	41	90 790	1 368,821	14 768,133	10,789	10,319
59	42	89 946	1 261,488	13 399,313	10,622	10,152
60	43	89 029	1 161,512	12 137,825	10,450	9,980
61	44	88 040	1 068,473	10 976,313	10,273	9,803
62	45	86 970	981,848	9 907,841	10,091	9,621
63	46	85 822	901,288	8 925,993	9,904	9,433
64	47	84 590	826,378	8 024,705	9,711	9,240
65	48	83 268	756,708	7 198,327	9,513	9,042
66	49	81 875	692,136	6 441,619	9,307	8,837
67	50	80 374	632,048	5 749,483	9,097	8,626
68	51	78 798	576,424	5 117,435	8,878	8,408
69	52	77 110	524,716	4 541,011	8,654	8,184
70	53	75 351	476,974	4 016,295	8,420	7,950
71	54	73 437	432,431	3 539,321	8,185	7,714
72	55	71 423	391,227	3 106,890	7,941	7,471
73	56	69 330	353,268	2 715,663	7,687	7,217
74	57	67 085	317,978	2 362,395	7,429	6,959
75	58	64 737	285,440	2 044,417	7,162	6,692
76	59	62 226	255,228	1 758,976	6,892	6,421
77	60	59 551	227,214	1 503,748	6,618	6,148
78	61	56 743	201,398	1 276,534	6,338	5,868
79	62	53 726	177,385	1 075,136	6,061	5,591
80	63	50 545	155,240	897,752	5,783	5,313
81	64	47 179	134,792	742,512	5,509	5,038
82	65	43 654	116,019	607,720	5,238	4,768
83	66	39 948	98,762	491,701	4,979	4,508
84	67	36 128	83,088	392,939	4,729	4,259
85	68	32 286	69,071	309,851	4,486	4,016
86	69	28 451	56,619	240,781	4,253	3,782
87	70	24 715	45,753	184,161	4,025	3,555
88	71	21 138	36,401	138,408	3,802	3,332
89	72	17 744	28,425	102,007	3,589	3,118
90	73	14 614	21,777	73,582	3,379	2,909
91	74	11 755	16,295	51,804	3,179	2,709
92	75	9 159	11,811	35,509	3,007	2,536
93	76	6 940	8,324	23,699	2,847	2,377
94	77	5 067	5,654	15,374	2,719	2,249
95	78	3 635	3,773	9,720	2,576	2,106
96	79	2 507	2,420	5,947	2,457	1,987
97	80	1 697	1,524	3,526	2,313	1,843
98	81	1 105	0,923	2,002	2,168	1,698
99	82	671	0,521	1,078	2,069	1,598
100	83	389	0,281	0,557	1,980	1,510

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	0	99 425	27 048,488	376 738,167	13,928	13,458
19	1	99 087	25 075,926	349 689,679	13,945	13,475
20	2	99 019	23 310,263	324 613,753	13,926	13,456
21	3	98 963	21 671,771	301 303,490	13,903	13,433
22	4	98 905	20 148,006	279 631,718	13,879	13,409
23	5	98 854	18 732,694	259 483,712	13,852	13,382
24	6	98 800	17 416,280	240 751,018	13,823	13,353
25	7	98 747	16 192,410	223 334,738	13,793	13,322
26	8	98 691	15 054,214	207 142,328	13,760	13,289
27	9	98 635	13 996,001	192 088,114	13,724	13,254
28	10	98 578	13 012,014	178 092,113	13,687	13,216
29	11	98 519	12 096,892	165 080,099	13,646	13,176
30	12	98 455	11 245,619	152 983,207	13,604	13,134
31	13	98 387	10 453,781	141 737,588	13,558	13,088
32	14	98 311	9 717,023	131 283,807	13,511	13,040
33	15	98 232	9 031,814	121 566,783	13,460	12,990
34	16	98 149	8 394,533	112 534,969	13,406	12,935
35	17	98 056	7 801,476	104 140,436	13,349	12,879
36	18	97 955	7 249,700	96 338,959	13,289	12,818
37	19	97 850	6 736,693	89 089,259	13,224	12,754
38	20	97 742	6 259,772	82 352,566	13,156	12,686
39	21	97 622	5 815,884	76 092,794	13,084	12,613
40	22	97 495	5 403,136	70 276,910	13,007	12,536
41	23	97 361	5 019,257	64 873,774	12,925	12,455
42	24	97 210	4 661,798	59 854,518	12,839	12,369
43	25	97 047	4 329,313	55 192,720	12,749	12,278
44	26	96 865	4 019,710	50 863,408	12,654	12,183
45	27	96 674	3 731,878	46 843,697	12,552	12,082
46	28	96 451	3 463,532	43 111,820	12,447	11,977
47	29	96 210	3 213,812	39 648,288	12,337	11,867
48	30	95 940	2 981,208	36 434,476	12,221	11,751
49	31	95 639	2 764,537	33 453,268	12,101	11,631
50	32	95 300	2 562,547	30 688,731	11,976	11,506
51	33	94 927	2 374,421	28 126,184	11,845	11,375
52	34	94 511	2 199,078	25 751,763	11,710	11,240
53	35	94 040	2 035,467	23 552,685	11,571	11,101
54	36	93 516	1 882,899	21 517,217	11,428	10,957
55	37	92 936	1 740,671	19 634,318	11,280	10,809
56	38	92 306	1 608,264	17 893,648	11,126	10,656
57	39	91 615	1 484,851	16 285,384	10,968	10,497
58	40	90 851	1 369,740	14 800,533	10,805	10,335
59	41	90 013	1 262,430	13 430,793	10,639	10,169
60	42	89 105	1 162,498	12 168,363	10,467	9,997
61	43	88 121	1 069,459	11 005,865	10,291	9,821
62	44	87 061	982,871	9 936,406	10,110	9,639
63	45	85 918	902,295	8 953,535	9,923	9,453
64	46	84 702	827,467	8 051,239	9,730	9,260
65	47	83 390	757,819	7 223,772	9,532	9,062
66	48	82 004	693,232	6 465,953	9,327	8,857
67	49	80 521	633,202	5 772,721	9,117	8,646
68	50	78 957	577,581	5 139,519	8,898	8,428
69	51	77 288	525,927	4 561,938	8,674	8,204
70	52	75 540	478,174	4 036,011	8,440	7,970
71	53	73 648	433,671	3 557,836	8,204	7,734
72	54	71 643	392,431	3 124,166	7,961	7,491
73	55	69 564	354,461	2 731,734	7,707	7,236
74	56	67 334	319,159	2 377,274	7,449	6,978
75	57	64 995	286,581	2 058,115	7,182	6,711
76	58	62 500	256,350	1 771,534	6,911	6,440
77	59	59 841	228,323	1 515,184	6,636	6,166
78	60	57 045	202,468	1 286,860	6,356	5,886
79	61	54 032	178,394	1 084,392	6,079	5,608
80	62	50 854	156,188	905,999	5,801	5,330
81	63	47 495	135,695	749,810	5,526	5,055
82	64	43 979	116,884	614,115	5,254	4,784
83	65	40 270	99,558	497,231	4,994	4,524
84	66	36 454	83,837	397,673	4,743	4,273
85	67	32 594	69,730	313,836	4,501	4,030
86	68	28 749	57,212	244,105	4,267	3,796
87	69	24 991	46,264	186,893	4,040	3,569
88	70	21 399	36,850	140,629	3,816	3,346
89	71	17 982	28,806	103,779	3,603	3,132
90	72	14 822	22,088	74,973	3,394	2,924
91	73	11 942	16,554	52,885	3,195	2,724
92	74	9 318	12,016	36,331	3,024	2,553
93	75	7 077	8,490	24,315	2,864	2,394
94	76	5 183	5,783	15,826	2,736	2,266
95	77	3 729	3,871	10,042	2,594	2,124
96	78	2 582	2,494	6,171	2,475	2,005
97	79	1 757	1,578	3,678	2,331	1,861
98	80	1 150	0,961	2,100	2,185	1,714
99	81	702	0,546	1,139	2,086	1,616
100	82	411	0,297	0,593	1,997	1,527

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	0	99 386	25 151,434	349 838,208	13,909	13,439
20	1	99 044	23 316,262	324 686,775	13,925	13,455
21	2	98 974	21 674,291	301 370,513	13,905	13,434
22	3	98 917	20 150,369	279 696,222	13,880	13,410
23	4	98 863	18 734,380	259 545,853	13,854	13,384
24	5	98 807	17 417,528	240 811,472	13,826	13,356
25	6	98 753	16 193,474	223 393,944	13,795	13,325
26	7	98 697	15 055,115	207 200,471	13,763	13,293
27	8	98 642	13 996,905	192 145,356	13,728	13,257
28	9	98 584	13 012,795	178 148,451	13,690	13,220
29	10	98 525	12 097,596	165 135,656	13,650	13,180
30	11	98 462	11 246,381	153 038,061	13,608	13,137
31	12	98 395	10 454,648	141 791,680	13,563	13,092
32	13	98 319	9 717,800	131 337,032	13,515	13,045
33	14	98 243	9 032,789	121 619,232	13,464	12,994
34	15	98 161	8 395,622	112 586,443	13,410	12,940
35	16	98 071	7 802,657	104 190,821	13,353	12,883
36	17	97 969	7 250,787	96 388,164	13,293	12,823
37	18	97 869	6 738,017	89 137,378	13,229	12,759
38	19	97 761	6 260,998	82 399,360	13,161	12,690
39	20	97 641	5 817,033	76 138,362	13,089	12,619
40	21	97 513	5 404,093	70 321,329	13,013	12,542
41	22	97 377	5 020,085	64 917,236	12,932	12,461
42	23	97 232	4 662,879	59 897,151	12,846	12,375
43	24	97 066	4 330,139	55 234,272	12,756	12,285
44	25	96 884	4 020,514	50 904,133	12,661	12,191
45	26	96 693	3 732,630	46 883,618	12,560	12,090
46	27	96 472	3 464,289	43 150,988	12,456	11,986
47	28	96 234	3 214,617	39 686,699	12,346	11,875
48	29	95 966	2 982,029	36 472,082	12,231	11,760
49	30	95 667	2 765,323	33 490,053	12,111	11,640
50	31	95 331	2 563,373	30 724,730	11,986	11,516
51	32	94 959	2 375,227	28 161,357	11,856	11,386
52	33	94 546	2 199,893	25 786,130	11,722	11,251
53	34	94 077	2 036,267	23 586,236	11,583	11,113
54	35	93 555	1 883,695	21 549,970	11,440	10,970
55	36	92 979	1 741,484	19 666,275	11,293	10,823
56	37	92 350	1 609,026	17 924,791	11,140	10,670
57	38	91 667	1 485,698	16 315,765	10,982	10,512
58	39	90 909	1 370,609	14 830,067	10,820	10,350
59	40	90 074	1 263,278	13 459,457	10,654	10,184
60	41	89 171	1 163,366	12 196,180	10,484	10,013
61	42	88 196	1 070,367	11 032,814	10,308	9,837
62	43	87 141	983,779	9 962,446	10,127	9,656
63	44	86 007	903,236	8 978,667	9,941	9,470
64	45	84 796	828,392	8 075,431	9,748	9,278
65	46	83 500	758,818	7 247,039	9,550	9,080
66	47	82 125	694,250	6 488,221	9,346	8,875
67	48	80 649	634,204	5 793,971	9,136	8,666
68	49	79 101	578,635	5 159,767	8,917	8,447
69	50	77 443	526,983	4 581,132	8,693	8,223
70	51	75 715	479,278	4 054,148	8,459	7,989
71	52	73 833	434,762	3 574,870	8,223	7,752
72	53	71 848	393,556	3 140,108	7,979	7,509
73	54	69 778	355,552	2 746,552	7,725	7,254
74	55	67 561	320,236	2 391,000	7,466	6,996
75	56	65 237	287,645	2 070,764	7,199	6,729
76	57	62 749	257,375	1 783,119	6,928	6,458
77	58	60 104	229,327	1 525,744	6,653	6,183
78	59	57 323	203,457	1 296,417	6,372	5,902
79	60	54 319	179,342	1 092,961	6,094	5,624
80	61	51 143	157,077	913,619	5,816	5,346
81	62	47 785	136,524	756,542	5,541	5,071
82	63	44 274	117,667	620,018	5,269	4,799
83	64	40 570	100,300	502,351	5,008	4,538
84	65	36 748	84,514	402,050	4,757	4,287
85	66	32 888	70,359	317,537	4,513	4,043
86	67	29 023	57,759	247,178	4,279	3,809
87	68	25 252	46,748	189,419	4,052	3,582
88	69	21 638	37,262	142,671	3,829	3,359
89	70	18 204	29,162	105,409	3,615	3,144
90	71	15 021	22,383	76,247	3,406	2,936
91	72	12 112	16,790	53,864	3,208	2,738
92	73	9 466	12,207	37,074	3,037	2,567
93	74	7 200	8,637	24,867	2,879	2,409
94	75	5 286	5,898	16,230	2,752	2,281
95	76	3 814	3,959	10,332	2,609	2,139
96	77	2 649	2,558	6,372	2,491	2,021
97	78	1 810	1,626	3,814	2,346	1,876
98	79	1 191	0,995	2,189	2,200	1,730
99	80	731	0,568	1,194	2,101	1,631
100	81	430	0,311	0,626	2,013	1,543

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	0	99 342	23 386,471	324 823,492	13,889	13,419
21	1	99 000	21 679,869	301 437,021	13,904	13,434
22	2	98 928	20 152,712	279 757,152	13,882	13,412
23	3	98 875	18 736,578	259 604,441	13,855	13,385
24	4	98 816	17 419,096	240 867,863	13,828	13,358
25	5	98 760	16 194,634	223 448,767	13,798	13,327
26	6	98 704	15 056,104	207 254,133	13,765	13,295
27	7	98 648	13 997,743	192 198,029	13,731	13,260
28	8	98 591	13 013,635	178 200,287	13,693	13,223
29	9	98 530	12 098,322	165 186,652	13,654	13,183
30	10	98 467	11 247,035	153 088,330	13,611	13,141
31	11	98 401	10 455,356	141 841,295	13,566	13,096
32	12	98 327	9 718,605	131 385,939	13,519	13,049
33	13	98 251	9 033,510	121 667,334	13,468	12,998
34	14	98 172	8 396,528	112 633,823	13,414	12,944
35	15	98 083	7 803,669	104 237,295	13,357	12,887
36	16	97 984	7 251,884	96 433,626	13,298	12,827
37	17	97 884	6 739,027	89 181,743	13,234	12,763
38	18	97 780	6 262,229	82 442,716	13,165	12,695
39	19	97 660	5 818,173	76 180,486	13,094	12,623
40	20	97 532	5 405,160	70 362,314	13,018	12,547
41	21	97 395	5 020,975	64 957,153	12,937	12,467
42	22	97 248	4 663,649	59 936,179	12,852	12,381
43	23	97 088	4 331,143	55 272,530	12,762	12,291
44	24	96 903	4 021,282	50 941,386	12,668	12,198
45	25	96 713	3 733,377	46 920,104	12,568	12,097
46	26	96 492	3 464,988	43 186,727	12,464	11,993
47	27	96 255	3 215,320	39 721,739	12,354	11,884
48	28	95 990	2 982,776	36 506,419	12,239	11,769
49	29	95 693	2 766,084	33 523,643	12,120	11,649
50	30	95 358	2 564,101	30 757,559	11,995	11,525
51	31	94 990	2 375,993	28 193,458	11,866	11,396
52	32	94 578	2 200,640	25 817,464	11,732	11,262
53	33	94 112	2 037,022	23 616,824	11,594	11,124
54	34	93 592	1 884,434	21 579,803	11,452	10,981
55	35	93 018	1 742,220	19 695,368	11,305	10,834
56	36	92 393	1 609,778	17 953,148	11,153	10,682
57	37	91 710	1 486,402	16 343,370	10,995	10,525
58	38	90 960	1 371,391	14 856,968	10,833	10,363
59	39	90 131	1 264,079	13 485,577	10,668	10,198
60	40	89 231	1 164,148	12 221,497	10,498	10,028
61	41	88 262	1 071,167	11 057,350	10,323	9,852
62	42	87 215	984,614	9 986,183	10,142	9,672
63	43	86 087	904,070	9 001,569	9,957	9,486
64	44	84 885	829,256	8 097,499	9,765	9,294
65	45	83 594	759,666	7 268,243	9,568	9,097
66	46	82 233	695,165	6 508,577	9,363	8,892
67	47	80 767	635,135	5 813,412	9,153	8,683
68	48	79 226	579,552	5 178,276	8,935	8,465
69	49	77 584	527,945	4 598,725	8,711	8,240
70	50	75 867	480,240	4 070,780	8,477	8,006
71	51	74 004	435,766	3 590,539	8,240	7,769
72	52	72 029	394,547	3 154,774	7,996	7,526
73	53	69 978	356,571	2 760,227	7,741	7,271
74	54	67 769	321,222	2 403,655	7,483	7,013
75	55	65 457	288,616	2 082,433	7,215	6,745
76	56	62 982	258,330	1 793,817	6,944	6,474
77	57	60 345	230,243	1 535,487	6,669	6,199
78	58	57 575	204,351	1 305,244	6,387	5,917
79	59	54 584	180,217	1 100,893	6,109	5,638
80	60	51 415	157,911	920,676	5,830	5,360
81	61	48 057	137,301	762,765	5,555	5,085
82	62	44 545	118,386	625,464	5,283	4,813
83	63	40 842	100,973	507,078	5,022	4,552
84	64	37 022	85,143	406,105	4,770	4,299
85	65	33 154	70,927	320,961	4,525	4,055
86	66	29 285	58,280	250,035	4,290	3,820
87	67	25 494	47,195	191,755	4,063	3,593
88	68	21 864	37,652	144,560	3,839	3,369
89	69	18 407	29,487	106,908	3,626	3,155
90	70	15 206	22,660	77,421	3,417	2,946
91	71	12 274	17,015	54,762	3,218	2,748
92	72	9 601	12,381	37,747	3,049	2,579
93	73	7 315	8,774	25,366	2,891	2,421
94	74	5 378	6,001	16,592	2,765	2,295
95	75	3 890	4,038	10,591	2,623	2,152
96	76	2 710	2,616	6,553	2,504	2,034
97	77	1 857	1,668	3,936	2,360	1,890
98	78	1 227	1,025	2,269	2,213	1,743
99	79	757	0,588	1,244	2,115	1,645
100	80	447	0,323	0,656	2,027	1,556

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	0	99 298	21 745,150	301 562,867	13,868	13,398
22	1	98 954	20 157,898	279 817,717	13,881	13,411
23	2	98 886	18 738,756	259 659,819	13,857	13,387
24	3	98 828	17 421,139	240 921,064	13,829	13,359
25	4	98 769	16 196,092	223 499,924	13,800	13,329
26	5	98 711	15 057,182	207 303,832	13,768	13,297
27	6	98 654	13 998,662	192 246,650	13,733	13,263
28	7	98 597	13 014,414	178 247,988	13,696	13,226
29	8	98 537	12 099,103	165 233,574	13,657	13,186
30	9	98 473	11 247,710	153 134,471	13,615	13,144
31	10	98 407	10 455,965	141 886,762	13,570	13,100
32	11	98 334	9 719,264	131 430,797	13,523	13,052
33	12	98 259	9 034,259	121 711,534	13,472	13,002
34	13	98 180	8 397,199	112 677,274	13,418	12,948
35	14	98 094	7 804,511	104 280,075	13,362	12,891
36	15	97 997	7 252,824	96 475,564	13,302	12,832
37	16	97 899	6 740,047	89 222,740	13,238	12,767
38	17	97 795	6 263,168	82 482,693	13,169	12,699
39	18	97 679	5 819,316	76 219,526	13,098	12,627
40	19	97 551	5 406,220	70 400,209	13,022	12,552
41	20	97 414	5 021,966	64 993,990	12,942	12,472
42	21	97 265	4 664,475	59 972,024	12,857	12,387
43	22	97 104	4 331,859	55 307,548	12,768	12,297
44	23	96 925	4 022,215	50 975,690	12,674	12,203
45	24	96 731	3 734,090	46 953,475	12,574	12,104
46	25	96 511	3 465,681	43 219,385	12,471	12,000
47	26	96 274	3 215,968	39 753,704	12,361	11,891
48	27	96 011	2 983,428	36 537,736	12,247	11,777
49	28	95 717	2 766,777	33 554,307	12,128	11,657
50	29	95 385	2 564,808	30 787,530	12,004	11,534
51	30	95 017	2 376,668	28 222,723	11,875	11,405
52	31	94 608	2 201,350	25 846,054	11,741	11,271
53	32	94 144	2 037,713	23 644,704	11,604	11,133
54	33	93 627	1 885,133	21 606,991	11,462	10,992
55	34	93 055	1 742,904	19 721,858	11,316	10,845
56	35	92 432	1 610,458	17 978,954	11,164	10,694
57	36	91 753	1 487,097	16 368,496	11,007	10,537
58	37	91 003	1 372,041	14 881,399	10,846	10,376
59	38	90 182	1 264,801	13 509,358	10,681	10,211
60	39	89 288	1 164,887	12 244,557	10,511	10,041
61	40	88 321	1 071,886	11 079,671	10,337	9,866
62	41	87 280	985,350	10 007,785	10,157	9,686
63	42	86 160	904,838	9 022,435	9,971	9,501
64	43	84 963	830,022	8 117,597	9,780	9,310
65	44	83 681	760,458	7 287,576	9,583	9,113
66	45	82 325	695,942	6 527,118	9,379	8,909
67	46	80 873	635,973	5 831,175	9,169	8,699
68	47	79 342	580,402	5 195,203	8,951	8,481
69	48	77 707	528,781	4 614,801	8,727	8,257
70	49	76 005	481,117	4 086,019	8,493	8,022
71	50	74 152	436,641	3 604,903	8,256	7,786
72	51	72 195	395,458	3 168,262	8,012	7,541
73	52	70 155	357,469	2 772,804	7,757	7,286
74	53	67 963	322,143	2 415,336	7,498	7,027
75	54	65 658	289,504	2 093,193	7,230	6,760
76	55	63 195	259,202	1 803,688	6,959	6,488
77	56	60 569	231,098	1 544,486	6,683	6,213
78	57	57 805	205,167	1 313,388	6,402	5,931
79	58	54 824	181,010	1 108,221	6,122	5,652
80	59	51 666	158,683	927,211	5,843	5,373
81	60	48 313	138,030	768,529	5,568	5,098
82	61	44 798	119,060	630,498	5,296	4,825
83	62	41 091	101,589	511,439	5,034	4,564
84	63	37 270	85,714	409,849	4,782	4,311
85	64	33 401	71,455	324,135	4,536	4,066
86	65	29 521	58,750	252,680	4,301	3,831
87	66	25 724	47,621	193,930	4,072	3,602
88	67	22 073	38,012	146,309	3,849	3,379
89	68	18 600	29,796	108,298	3,635	3,164
90	69	15 376	22,912	78,502	3,426	2,956
91	70	12 426	17,225	55,589	3,227	2,757
92	71	9 730	12,546	38,364	3,058	2,588
93	72	7 419	8,899	25,818	2,901	2,431
94	73	5 463	6,096	16,919	2,775	2,305
95	74	3 958	4,108	10,822	2,634	2,164
96	75	2 764	2,668	6,714	2,516	2,046
97	76	1 899	1,706	4,046	2,372	1,902
98	77	1 258	1,052	2,340	2,225	1,755
99	78	779	0,606	1,289	2,127	1,657
100	79	463	0,335	0,683	2,039	1,569

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	0	99 252	20 218,597	279 933,558	13,845	13,375
23	1	98 912	18 743,578	259 714,962	13,856	13,386
24	2	98 839	17 423,165	240 971,384	13,831	13,360
25	3	98 781	16 197,991	223 548,219	13,801	13,331
26	4	98 719	15 058,538	207 350,227	13,770	13,299
27	5	98 661	13 999,665	192 291,689	13,735	13,265
28	6	98 603	13 015,268	178 292,024	13,699	13,228
29	7	98 543	12 099,827	165 276,756	13,659	13,189
30	8	98 480	11 248,436	153 176,929	13,618	13,147
31	9	98 413	10 456,592	141 928,493	13,573	13,103
32	10	98 340	9 719,829	131 471,901	13,526	13,056
33	11	98 266	9 034,871	121 752,072	13,476	13,006
34	12	98 188	8 397,895	112 717,201	13,422	12,952
35	13	98 102	7 805,135	104 319,306	13,365	12,895
36	14	98 007	7 253,607	96 514,171	13,306	12,835
37	15	97 911	6 740,921	89 260,564	13,242	12,771
38	16	97 810	6 264,115	82 519,643	13,173	12,703
39	17	97 694	5 820,188	76 255,528	13,102	12,632
40	18	97 570	5 407,282	70 435,340	13,026	12,556
41	19	97 433	5 022,950	65 028,058	12,946	12,476
42	20	97 285	4 665,396	60 005,107	12,862	12,391
43	21	97 121	4 332,626	55 339,711	12,773	12,303
44	22	96 941	4 022,879	51 007,085	12,679	12,209
45	23	96 753	3 734,956	46 984,206	12,580	12,109
46	24	96 530	3 466,343	43 249,250	12,477	12,007
47	25	96 293	3 216,612	39 782,907	12,368	11,898
48	26	96 031	2 984,030	36 566,295	12,254	11,784
49	27	95 738	2 767,382	33 582,265	12,135	11,665
50	28	95 408	2 565,450	30 814,883	12,011	11,541
51	29	95 043	2 377,323	28 249,433	11,883	11,413
52	30	94 635	2 201,975	25 872,110	11,750	11,279
53	31	94 174	2 038,370	23 670,135	11,612	11,142
54	32	93 658	1 885,773	21 631,765	11,471	11,001
55	33	93 089	1 743,550	19 745,992	11,325	10,855
56	34	92 469	1 611,090	18 002,441	11,174	10,704
57	35	91 792	1 487,725	16 391,351	11,018	10,547
58	36	91 046	1 372,682	14 903,625	10,857	10,387
59	37	90 225	1 265,400	13 530,943	10,693	10,223
60	38	89 339	1 165,551	12 265,543	10,523	10,053
61	39	88 377	1 072,566	11 099,992	10,349	9,879
62	40	87 339	986,011	10 027,425	10,170	9,699
63	41	86 224	905,514	9 041,414	9,985	9,515
64	42	85 035	830,727	8 135,901	9,794	9,323
65	43	83 758	761,160	7 305,174	9,597	9,127
66	44	82 411	696,668	6 544,014	9,393	8,923
67	45	80 964	636,684	5 847,346	9,184	8,714
68	46	79 447	581,167	5 210,663	8,966	8,496
69	47	77 821	529,557	4 629,495	8,742	8,272
70	48	76 126	481,879	4 099,938	8,508	8,038
71	49	74 288	437,437	3 618,059	8,271	7,801
72	50	72 340	396,252	3 180,622	8,027	7,556
73	51	70 317	358,294	2 784,370	7,771	7,301
74	52	68 134	322,954	2 426,076	7,512	7,042
75	53	65 847	290,334	2 103,122	7,244	6,774
76	54	63 389	260,000	1 812,788	6,972	6,502
77	55	60 773	231,878	1 552,788	6,697	6,226
78	56	58 020	205,929	1 320,910	6,414	5,944
79	57	55 043	181,733	1 114,981	6,135	5,665
80	58	51 893	159,380	933,248	5,855	5,385
81	59	48 549	138,704	773,868	5,579	5,109
82	60	45 036	119,692	635,163	5,307	4,836
83	61	41 325	102,167	515,471	5,045	4,575
84	62	37 498	86,238	413,304	4,793	4,322
85	63	33 625	71,934	327,066	4,547	4,076
86	64	29 741	59,188	255,132	4,311	3,840
87	65	25 931	48,005	195,944	4,082	3,611
88	66	22 272	38,355	147,939	3,857	3,387
89	67	18 777	30,080	109,585	3,643	3,173
90	68	15 537	23,153	79,504	3,434	2,964
91	69	12 564	17,417	56,352	3,235	2,765
92	70	9 850	12,701	38,935	3,065	2,595
93	71	7 518	9,019	26,234	2,909	2,439
94	72	5 541	6,183	17,215	2,784	2,314
95	73	4 021	4,174	11,032	2,643	2,173
96	74	2 812	2,715	6,858	2,526	2,056
97	75	1 937	1,740	4,144	2,382	1,912
98	76	1 287	1,076	2,404	2,235	1,765
99	77	800	0,621	1,329	2,138	1,668
100	78	477	0,345	0,707	2,050	1,579

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	0	99 209	18 800,018	259 821,597	13,820	13,350
24	1	98 865	17 427,648	241 021,579	13,830	13,360
25	2	98 792	16 199,875	223 593,931	13,802	13,332
26	3	98 731	15 060,304	207 394,056	13,771	13,301
27	4	98 670	14 000,925	192 333,752	13,737	13,267
28	5	98 610	13 016,201	178 332,826	13,701	13,231
29	6	98 549	12 100,622	165 316,625	13,662	13,192
30	7	98 485	11 249,109	153 216,004	13,620	13,150
31	8	98 419	10 457,267	141 966,895	13,576	13,106
32	9	98 346	9 720,412	131 509,628	13,529	13,059
33	10	98 271	9 035,397	121 789,215	13,479	13,009
34	11	98 195	8 398,464	112 753,819	13,426	12,955
35	12	98 110	7 805,782	104 355,355	13,369	12,899
36	13	98 015	7 254,187	96 549,573	13,309	12,839
37	14	97 922	6 741,648	89 295,386	13,245	12,775
38	15	97 822	6 264,928	82 553,738	13,177	12,707
39	16	97 709	5 821,069	76 288,811	13,106	12,635
40	17	97 585	5 408,093	70 467,742	13,030	12,560
41	18	97 452	5 023,938	65 059,649	12,950	12,480
42	19	97 304	4 666,310	60 035,711	12,866	12,395
43	20	97 141	4 333,482	55 369,401	12,777	12,307
44	21	96 959	4 023,592	51 035,919	12,684	12,214
45	22	96 769	3 735,573	47 012,327	12,585	12,115
46	23	96 552	3 467,147	43 276,755	12,482	12,012
47	24	96 312	3 217,226	39 809,608	12,374	11,904
48	25	96 050	2 984,627	36 592,382	12,260	11,790
49	26	95 757	2 767,940	33 607,755	12,142	11,672
50	27	95 429	2 566,011	30 839,814	12,019	11,548
51	28	95 067	2 377,918	28 273,803	11,890	11,420
52	29	94 661	2 202,582	25 895,885	11,757	11,287
53	30	94 201	2 038,949	23 693,303	11,620	11,150
54	31	93 689	1 886,381	21 654,354	11,479	11,009
55	32	93 121	1 744,142	19 767,973	11,334	10,864
56	33	92 503	1 611,688	18 023,830	11,183	10,713
57	34	91 828	1 488,310	16 412,143	11,027	10,557
58	35	91 085	1 373,262	14 923,833	10,867	10,397
59	36	90 267	1 265,991	13 550,571	10,704	10,233
60	37	89 381	1 166,103	12 284,579	10,535	10,064
61	38	88 428	1 073,178	11 118,476	10,360	9,890
62	39	87 394	986,637	10 045,297	10,181	9,711
63	40	86 282	906,122	9 058,660	9,997	9,527
64	41	85 099	831,347	8 152,539	9,806	9,336
65	42	83 829	761,807	7 321,192	9,610	9,140
66	43	82 487	697,311	6 559,385	9,407	8,936
67	44	81 048	637,347	5 862,074	9,198	8,727
68	45	79 536	581,817	5 224,727	8,980	8,510
69	46	77 924	530,255	4 642,910	8,756	8,286
70	47	76 237	482,586	4 112,654	8,522	8,052
71	48	74 405	438,130	3 630,068	8,285	7,815
72	49	72 472	396,975	3 191,938	8,041	7,570
73	50	70 458	359,013	2 794,964	7,785	7,315
74	51	68 292	323,699	2 435,950	7,525	7,055
75	52	66 012	291,065	2 112,251	7,257	6,787
76	53	63 571	260,745	1 821,186	6,985	6,514
77	54	60 960	232,592	1 560,440	6,709	6,239
78	55	58 216	206,624	1 327,848	6,426	5,956
79	56	55 247	182,407	1 121,224	6,147	5,677
80	57	52 101	160,017	938,816	5,867	5,397
81	58	48 762	139,314	778,800	5,590	5,120
82	59	45 256	120,277	639,485	5,317	4,847
83	60	41 545	102,710	519,209	5,055	4,585
84	61	37 711	86,728	416,499	4,802	4,332
85	62	33 830	72,374	329,770	4,556	4,086
86	63	29 941	59,584	257,396	4,320	3,850
87	64	26 124	48,362	197,812	4,090	3,620
88	65	22 452	38,664	149,450	3,865	3,395
89	66	18 947	30,352	110,786	3,650	3,180
90	67	15 685	23,374	80,434	3,441	2,971
91	68	12 696	17,599	57,060	3,242	2,772
92	69	9 960	12,843	39,461	3,073	2,602
93	70	7 611	9,130	26,618	2,915	2,445
94	71	5 615	6,266	17,488	2,791	2,321
95	72	4 078	4,233	11,222	2,651	2,181
96	73	2 856	2,758	6,989	2,534	2,064
97	74	1 970	1,770	4,231	2,391	1,921
98	75	1 313	1,097	2,461	2,244	1,774
99	76	818	0,636	1,365	2,147	1,676
100	77	489	0,354	0,729	2,059	1,589

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	0	99 163	17 480,126	241 119,740	13,794	13,324
25	1	98 818	16 204,043	223 639,614	13,801	13,331
26	2	98 743	15 062,055	207 435,571	13,772	13,302
27	3	98 682	14 002,568	192 373,516	13,738	13,268
28	4	98 619	13 017,373	178 370,948	13,703	13,232
29	5	98 556	12 101,489	165 353,575	13,664	13,194
30	6	98 492	11 249,848	153 252,087	13,623	13,152
31	7	98 425	10 457,893	142 002,239	13,578	13,108
32	8	98 352	9 721,040	131 544,346	13,532	13,062
33	9	98 277	9 035,939	121 823,306	13,482	13,012
34	10	98 200	8 398,952	112 787,367	13,429	12,958
35	11	98 117	7 806,310	104 388,414	13,372	12,902
36	12	98 023	7 254,788	96 582,104	13,313	12,843
37	13	97 930	6 742,187	89 327,316	13,249	12,779
38	14	97 833	6 265,604	82 585,129	13,181	12,710
39	15	97 721	5 821,824	76 319,526	13,109	12,639
40	16	97 600	5 408,911	70 497,701	13,034	12,563
41	17	97 467	5 024,691	65 088,791	12,954	12,484
42	18	97 323	4 667,228	60 064,100	12,869	12,399
43	19	97 160	4 334,331	55 396,872	12,781	12,311
44	20	96 978	4 024,386	51 062,541	12,688	12,218
45	21	96 787	3 736,235	47 038,155	12,590	12,119
46	22	96 568	3 467,719	43 301,921	12,487	12,017
47	23	96 334	3 217,972	39 834,201	12,379	11,908
48	24	96 068	2 985,197	36 616,229	12,266	11,796
49	25	95 776	2 768,494	33 631,032	12,148	11,677
50	26	95 449	2 566,529	30 862,538	12,025	11,555
51	27	95 088	2 378,438	28 296,009	11,897	11,427
52	28	94 685	2 203,133	25 917,571	11,764	11,294
53	29	94 227	2 039,511	23 714,437	11,628	11,157
54	30	93 715	1 886,917	21 674,927	11,487	11,017
55	31	93 151	1 744,705	19 788,010	11,342	10,871
56	32	92 534	1 612,235	18 043,305	11,191	10,721
57	33	91 862	1 488,861	16 431,070	11,036	10,566
58	34	91 120	1 373,802	14 942,209	10,877	10,406
59	35	90 305	1 266,526	13 568,407	10,713	10,243
60	36	89 423	1 166,648	12 301,881	10,545	10,074
61	37	88 470	1 073,687	11 135,232	10,371	9,901
62	38	87 444	987,200	10 061,545	10,192	9,722
63	39	86 337	906,697	9 074,345	10,008	9,538
64	40	85 156	831,905	8 167,648	9,818	9,348
65	41	83 892	762,376	7 335,743	9,622	9,152
66	42	82 557	697,903	6 573,368	9,419	8,948
67	43	81 123	637,936	5 875,464	9,210	8,740
68	44	79 619	582,424	5 237,529	8,993	8,522
69	45	78 011	530,848	4 655,105	8,769	8,299
70	46	76 338	483,222	4 124,257	8,535	8,065
71	47	74 515	438,773	3 641,035	8,298	7,828
72	48	72 587	397,603	3 202,261	8,054	7,584
73	49	70 586	359,669	2 804,658	7,798	7,328
74	50	68 429	324,349	2 444,989	7,538	7,068
75	51	66 165	291,737	2 120,640	7,269	6,799
76	52	63 731	261,402	1 828,903	6,997	6,526
77	53	61 135	233,259	1 567,502	6,720	6,250
78	54	58 395	207,261	1 334,243	6,438	5,967
79	55	55 434	183,023	1 126,982	6,158	5,687
80	56	52 294	160,611	943,959	5,877	5,407
81	57	48 957	139,871	783,348	5,601	5,130
82	58	45 455	120,805	643,477	5,327	4,856
83	59	41 748	103,212	522,672	5,064	4,594
84	60	37 912	87,189	419,460	4,811	4,341
85	61	34 022	72,786	332,271	4,565	4,095
86	62	30 123	59,948	259,485	4,328	3,858
87	63	26 299	48,687	199,537	4,098	3,628
88	64	22 619	38,952	150,851	3,873	3,402
89	65	19 100	30,597	111,899	3,657	3,187
90	66	15 827	23,584	81,302	3,447	2,977
91	67	12 817	17,768	57,717	3,248	2,778
92	68	10 064	12,978	39,950	3,078	2,608
93	69	7 696	9,232	26,972	2,922	2,451
94	70	5 685	6,343	17,740	2,797	2,327
95	71	4 133	4,290	11,397	2,657	2,187
96	72	2 897	2,797	7,108	2,541	2,071
97	73	2 002	1,798	4,310	2,398	1,927
98	74	1 336	1,116	2,513	2,252	1,781
99	75	834	0,648	1,397	2,154	1,684
100	76	501	0,362	0,748	2,067	1,597

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25	0	99 115	16 252,837	223 729,976	13,766	13,295
26	1	98 768	15 065,931	207 477,140	13,771	13,301
27	2	98 693	14 004,195	192 411,209	13,740	13,269
28	3	98 631	13 018,900	178 407,013	13,704	13,233
29	4	98 565	12 102,578	165 388,114	13,666	13,195
30	5	98 499	11 250,654	153 285,536	13,625	13,154
31	6	98 432	10 458,580	142 034,881	13,581	13,110
32	7	98 358	9 721,622	131 576,302	13,534	13,064
33	8	98 284	9 036,522	121 854,680	13,485	13,014
34	9	98 206	8 399,456	112 818,158	13,432	12,961
35	10	98 122	7 806,764	104 418,701	13,375	12,905
36	11	98 030	7 255,279	96 611,937	13,316	12,846
37	12	97 938	6 742,746	89 356,658	13,252	12,782
38	13	97 841	6 266,104	82 613,912	13,184	12,714
39	14	97 732	5 822,452	76 347,807	13,113	12,642
40	15	97 612	5 409,612	70 525,355	13,037	12,567
41	16	97 481	5 025,451	65 115,743	12,957	12,487
42	17	97 337	4 667,927	60 090,292	12,873	12,403
43	18	97 179	4 335,183	55 422,365	12,784	12,314
44	19	96 997	4 025,175	51 087,182	12,692	12,222
45	20	96 806	3 736,972	47 062,007	12,594	12,123
46	21	96 585	3 468,334	43 325,034	12,492	12,021
47	22	96 350	3 218,503	39 856,701	12,384	11,913
48	23	96 090	2 985,889	36 638,197	12,270	11,800
49	24	95 795	2 769,023	33 652,308	12,153	11,683
50	25	95 468	2 567,042	30 883,285	12,031	11,560
51	26	95 107	2 378,918	28 316,243	11,903	11,433
52	27	94 706	2 203,615	25 937,325	11,770	11,300
53	28	94 250	2 040,022	23 733,710	11,634	11,164
54	29	93 741	1 887,437	21 693,688	11,494	11,023
55	30	93 177	1 745,201	19 806,251	11,349	10,879
56	31	92 564	1 612,755	18 061,051	11,199	10,729
57	32	91 893	1 489,367	16 448,296	11,044	10,574
58	33	91 154	1 374,311	14 958,929	10,885	10,414
59	34	90 341	1 267,024	13 584,618	10,722	10,251
60	35	89 461	1 167,142	12 317,595	10,554	10,083
61	36	88 511	1 074,189	11 150,453	10,380	9,910
62	37	87 485	987,668	10 076,264	10,202	9,732
63	38	86 386	907,214	9 088,597	10,018	9,548
64	39	85 210	832,433	8 181,382	9,828	9,358
65	40	83 948	762,888	7 348,949	9,633	9,163
66	41	82 619	698,424	6 586,062	9,430	8,960
67	42	81 192	638,478	5 887,637	9,221	8,751
68	43	79 692	582,961	5 249,160	9,004	8,534
69	44	78 092	531,402	4 666,199	8,781	8,311
70	45	76 423	483,763	4 134,797	8,547	8,077
71	46	74 613	439,352	3 651,034	8,310	7,840
72	47	72 694	398,187	3 211,683	8,066	7,595
73	48	70 698	360,238	2 813,496	7,810	7,340
74	49	68 554	324,941	2 453,258	7,550	7,080
75	50	66 298	292,323	2 128,316	7,281	6,810
76	51	63 878	262,005	1 835,994	7,007	6,537
77	52	61 289	233,846	1 573,989	6,731	6,261
78	53	58 563	207,855	1 340,143	6,447	5,977
79	54	55 605	183,587	1 132,288	6,168	5,697
80	55	52 471	161,153	948,701	5,887	5,417
81	56	49 139	140,390	787,548	5,610	5,139
82	57	45 637	121,288	647,158	5,336	4,865
83	58	41 931	103,666	525,870	5,073	4,602
84	59	38 097	87,615	422,205	4,819	4,349
85	60	34 203	73,172	334,590	4,573	4,102
86	61	30 295	60,289	261,417	4,336	3,866
87	62	26 460	48,984	201,128	4,106	3,636
88	63	22 771	39,213	152,144	3,880	3,410
89	64	19 242	30,825	112,931	3,664	3,193
90	65	15 954	23,775	82,106	3,454	2,983
91	66	12 933	17,928	58,332	3,254	2,783
92	67	10 160	13,101	40,404	3,084	2,614
93	68	7 777	9,329	27,302	2,927	2,456
94	69	5 748	6,414	17,974	2,802	2,332
95	70	4 184	4,343	11,560	2,662	2,192
96	71	2 936	2,835	7,217	2,546	2,076
97	72	2 030	1,823	4,382	2,403	1,933
98	73	1 357	1,134	2,559	2,257	1,787
99	74	849	0,660	1,425	2,161	1,691
100	75	511	0,369	0,766	2,074	1,604

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 368 748,617	13,687	13,217
1	1	99 349	92 203,372	1 268 748,617	13,760	13,290
2	2	99 296	85 526,031	1 176 545,246	13,757	13,286
3	3	99 270	79 353,304	1 091 019,214	13,749	13,278
4	4	99 244	73 626,761	1 011 665,910	13,740	13,270
5	5	99 224	68 317,564	938 039,150	13,731	13,260
6	6	99 208	63 393,440	869 721,585	13,719	13,249
7	7	99 193	58 824,541	806 328,145	13,707	13,237
8	8	99 178	54 585,557	747 503,604	13,694	13,224
9	9	99 164	50 652,422	692 918,047	13,680	13,209
10	10	99 149	47 001,859	642 265,626	13,665	13,194
11	11	99 136	43 615,639	595 263,767	13,648	13,177
12	12	99 121	40 472,526	551 648,128	13,630	13,160
13	13	99 105	37 555,185	511 175,602	13,611	13,141
14	14	99 088	34 848,046	473 620,417	13,591	13,120
15	15	99 066	32 334,485	438 772,371	13,570	13,099
16	16	99 038	30 000,255	406 437,886	13,548	13,077
17	17	98 998	27 831,337	376 437,631	13,526	13,055
18	18	98 955	25 818,275	348 606,294	13,502	13,032
19	19	98 897	23 947,093	322 788,019	13,479	13,009
20	20	98 834	22 210,628	298 840,926	13,455	12,984
21	21	98 770	20 599,847	276 630,299	13,429	12,958
22	22	98 707	19 105,870	256 030,452	13,401	12,930
23	23	98 649	17 721,218	236 924,582	13,370	12,899
24	24	98 579	16 435,023	219 203,365	13,338	12,867
25	25	98 513	15 242,746	202 768,342	13,303	12,832
26	26	98 444	14 136,441	187 525,596	13,265	12,795
27	27	98 375	13 110,450	173 389,155	13,225	12,755
28	28	98 302	12 158,512	160 278,705	13,182	12,712
29	29	98 224	11 275,022	148 120,193	13,137	12,666
30	30	98 140	10 455,095	136 845,171	13,089	12,618
31	31	98 052	9 694,420	126 390,076	13,037	12,567
32	32	97 954	8 988,093	116 695,656	12,983	12,513
33	33	97 852	8 332,972	107 707,563	12,925	12,455
34	34	97 745	7 725,170	99 374,591	12,864	12,393
35	35	97 629	7 161,016	91 649,421	12,798	12,328
36	36	97 502	6 637,288	84 488,405	12,729	12,259
37	37	97 371	6 151,641	77 851,117	12,655	12,185
38	38	97 237	5 701,292	71 699,477	12,576	12,105
39	39	97 081	5 282,746	65 998,184	12,493	12,022
40	40	96 911	4 894,208	60 715,438	12,406	11,935
41	41	96 729	4 533,643	55 821,230	12,313	11,842
42	42	96 528	4 198,837	51 287,587	12,215	11,744
43	43	96 304	3 887,764	47 088,750	12,112	11,641
44	44	96 054	3 598,761	43 200,986	12,004	11,534
45	45	95 783	3 330,519	39 602,225	11,891	11,420
46	46	95 477	3 081,092	36 271,706	11,772	11,302
47	47	95 136	2 849,270	33 190,614	11,649	11,178
48	48	94 756	2 633,779	30 341,344	11,520	11,049
49	49	94 337	2 433,530	27 707,564	11,386	10,915
50	50	93 862	2 247,116	25 274,034	11,247	10,777
51	51	93 338	2 073,858	23 026,917	11,103	10,633
52	52	92 749	1 912,550	20 953,060	10,956	10,485
53	53	92 092	1 762,407	19 040,510	10,804	10,333
54	54	91 355	1 622,560	17 278,103	10,649	10,178
55	55	90 552	1 492,619	15 655,543	10,489	10,018
56	56	89 679	1 371,902	14 162,924	10,324	9,853
57	57	88 729	1 259,732	12 791,022	10,154	9,683
58	58	87 694	1 155,496	11 531,290	9,980	9,509
59	59	86 564	1 058,560	10 375,793	9,802	9,331
60	60	85 337	968,501	9 317,233	9,620	9,150
61	61	84 020	884,974	8 348,731	9,434	8,963
62	62	82 616	807,591	7 463,757	9,242	8,771
63	63	81 121	735,940	6 656,166	9,044	8,574
64	64	79 529	669,607	5 920,227	8,841	8,371
65	65	77 821	608,097	5 250,620	8,635	8,164
66	66	76 027	551,347	4 642,523	8,420	7,950
67	67	74 101	498,731	4 091,175	8,203	7,733
68	68	72 105	450,394	3 592,444	7,976	7,506
69	69	69 990	405,734	3 142,050	7,744	7,273
70	70	67 809	364,817	2 736,316	7,501	7,030
71	71	65 468	326,893	2 371,498	7,255	6,784
72	72	63 025	292,056	2 044,606	7,001	6,530
73	73	60 522	260,289	1 752,550	6,733	6,262
74	74	57 859	230,938	1 492,261	6,462	5,991
75	75	55 101	204,108	1 261,323	6,180	5,709
76	76	52 159	179,316	1 057,215	5,896	5,425
77	77	49 042	156,473	877,899	5,611	5,140
78	78	45 794	135,600	721,426	5,320	4,850
79	79	42 326	116,317	585,826	5,036	4,566
80	80	38 704	98,712	469,508	4,756	4,286
81	81	34 938	82,699	370,796	4,484	4,013
82	82	31 111	68,343	288,097	4,215	3,745
83	83	27 198	55,451	219,754	3,963	3,492
84	84	23 335	44,152	164,304	3,721	3,251
85	85	19 596	34,412	120,151	3,492	3,021
86	86	16 073	26,194	85,739	3,273	2,803
87	87	12 834	19,411	59,545	3,068	2,597
88	88	9 960	13,982	40,134	2,870	2,400
89	89	7 475	9,738	26,152	2,685	2,215
90	90	5 408	6,539	16,414	2,510	2,040
91	91	3 749	4,207	9,875	2,347	1,876
92	92	2 464	2,566	5,668	2,209	1,738
93	93	1 540	1,489	3,102	2,083	1,613
94	94	900	0,807	1,613	1,998	1,527
95	95	509	0,424	0,806	1,901	1,430
96	96	270	0,209	0,382	1,827	1,356
97	97	140	0,100	0,173	1,720	1,249
98	98	67	0,045	0,072	1,619	1,148
99	99	29	0,018	0,028	1,548	1,077
100	100	11	0,007	0,010	1,491	1,020

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 700	99 699,787	1 368 069,624	13,722	13,251
1	2	99 324	92 179,650	1 268 369,837	13,760	13,289
2	3	99 285	85 516,090	1 176 190,186	13,754	13,283
3	4	99 258	79 343,998	1 090 674,097	13,746	13,275
4	5	99 235	73 620,133	1 011 330,099	13,737	13,266
5	6	99 217	68 312,669	937 709,966	13,727	13,256
6	7	99 202	63 389,276	869 397,297	13,715	13,245
7	8	99 187	58 821,021	806 008,020	13,703	13,232
8	9	99 172	54 582,032	747 186,999	13,689	13,219
9	10	99 158	50 649,383	692 604,967	13,674	13,204
10	11	99 143	46 999,124	641 955,584	13,659	13,188
11	12	99 129	43 612,685	594 956,460	13,642	13,171
12	13	99 113	40 469,171	551 343,775	13,624	13,153
13	14	99 097	37 552,185	510 874,604	13,604	13,134
14	15	99 077	34 844,286	473 322,419	13,584	13,113
15	16	99 053	32 330,292	438 478,133	13,562	13,092
16	17	99 023	29 995,717	406 147,841	13,540	13,070
17	18	98 983	27 827,167	376 152,124	13,517	13,047
18	19	98 936	25 813,201	348 324,958	13,494	13,023
19	20	98 877	23 942,400	322 511,757	13,470	13,000
20	21	98 814	22 206,243	298 569,356	13,445	12,975
21	22	98 753	20 596,197	276 363,114	13,418	12,947
22	23	98 690	19 102,716	255 766,917	13,389	12,918
23	24	98 626	17 717,108	236 664,201	13,358	12,887
24	25	98 560	16 431,886	218 947,093	13,325	12,854
25	26	98 494	15 239,697	202 515,207	13,289	12,818
26	27	98 424	14 133,590	187 275,510	13,250	12,780
27	28	98 353	13 107,584	173 141,920	13,209	12,739
28	29	98 278	12 155,467	160 034,336	13,166	12,695
29	30	98 197	11 271,918	147 878,869	13,119	12,649
30	31	98 112	10 452,125	136 606,951	13,070	12,599
31	32	98 021	9 691,295	126 154,826	13,017	12,547
32	33	97 920	8 985,042	116 463,531	12,962	12,491
33	34	97 816	8 329,884	107 478,488	12,903	12,432
34	35	97 707	7 722,137	99 148,604	12,840	12,369
35	36	97 588	7 157,991	91 426,467	12,773	12,302
36	37	97 456	6 634,187	84 268,476	12,702	12,231
37	38	97 325	6 148,728	77 634,289	12,626	12,155
38	39	97 181	5 698,041	71 485,561	12,546	12,075
39	40	97 019	5 279,396	65 787,520	12,461	11,991
40	41	96 846	4 890,924	60 508,125	12,372	11,901
41	42	96 657	4 530,260	55 617,201	12,277	11,806
42	43	96 446	4 195,273	51 086,942	12,177	11,707
43	44	96 215	3 884,178	46 891,668	12,072	11,602
44	45	95 953	3 595,013	43 007,490	11,963	11,492
45	46	95 676	3 326,800	39 412,477	11,847	11,376
46	47	95 351	3 077,035	36 085,676	11,727	11,257
47	48	94 997	2 845,095	33 008,641	11,602	11,131
48	49	94 607	2 629,614	30 163,546	11,471	11,000
49	50	94 165	2 429,098	27 533,932	11,335	10,864
50	51	93 674	2 242,613	25 104,834	11,194	10,724
51	52	93 123	2 069,082	22 862,221	11,049	10,579
52	53	92 517	1 907,748	20 793,139	10,899	10,429
53	54	91 829	1 757,370	18 885,390	10,746	10,276
54	55	91 075	1 617,578	17 128,021	10,589	10,118
55	56	90 248	1 487,598	15 510,443	10,427	9,956
56	57	89 347	1 366,828	14 022,845	10,259	9,789
57	58	88 375	1 254,720	12 656,017	10,087	9,616
58	59	87 310	1 150,439	11 401,298	9,910	9,440
59	60	86 143	1 053,416	10 250,858	9,731	9,260
60	61	84 886	963,383	9 197,443	9,547	9,076
61	62	83 545	879,968	8 234,060	9,357	8,887
62	63	82 114	802,687	7 354,092	9,162	8,691
63	64	80 580	731,040	6 551,404	8,962	8,491
64	65	78 941	664,653	5 820,364	8,757	8,286
65	66	77 198	603,231	5 155,711	8,547	8,076
66	67	75 347	546,418	4 552,480	8,332	7,861
67	68	73 400	494,013	4 006,062	8,109	7,639
68	69	71 358	445,725	3 512,049	7,879	7,409
69	70	69 217	401,257	3 066,324	7,642	7,171
70	71	66 982	360,370	2 665,067	7,395	6,925
71	72	64 603	322,573	2 304,697	7,145	6,674
72	73	62 140	287,955	1 982,124	6,883	6,413
73	74	59 575	256,213	1 694,169	6,612	6,142
74	75	56 872	226,997	1 437,956	6,335	5,864
75	76	54 026	200,129	1 210,959	6,051	5,580
76	77	50 996	175,318	1 010,830	5,766	5,295
77	78	47 806	152,527	835,512	5,478	5,007
78	79	44 451	131,622	682,985	5,189	4,718
79	80	40 889	112,369	551,363	4,907	4,436
80	81	37 182	94,830	438,994	4,629	4,159
81	82	33 374	78,997	344,163	4,357	3,886
82	83	29 484	64,769	265,166	4,094	3,623
83	84	25 571	52,133	200,397	3,844	3,373
84	85	21 721	41,099	148,264	3,607	3,137
85	86	18 051	31,697	107,165	3,381	2,910
86	87	14 611	23,812	75,467	3,169	2,699
87	88	11 504	17,400	51,656	2,969	2,498
88	89	8 787	12,334	34,256	2,777	2,307
89	90	6 474	8,435	21,922	2,599	2,128
90	91	4 588	5,548	13,487	2,431	1,961
91	92	3 109	3,488	7,939	2,276	1,805
92	93	1 994	2,076	4,451	2,144	1,673
93	94	1 205	1,165	2,375	2,040	1,569
94	95	692	0,621	1,211	1,951	1,480
95	96	381	0,317	0,590	1,862	1,392
96	97	200	0,154	0,273	1,769	1,299
97	98	99	0,071	0,119	1,674	1,203
98	99	46	0,030	0,048	1,578	1,108
99	100	19	0,012	0,018	1,517	1,047

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 674	99 674,137	1 367 655,178	13,721	13,251
1	3	99 312	92 168,935	1 267 981,041	13,757	13,286
2	4	99 273	85 506,061	1 175 812,106	13,751	13,281
3	5	99 249	79 336,855	1 090 306,045	13,743	13,272
4	6	99 228	73 614,858	1 010 969,189	13,733	13,263
5	7	99 211	68 308,182	937 354,332	13,722	13,252
6	8	99 196	63 385,483	869 046,149	13,710	13,240
7	9	99 180	58 817,223	805 660,666	13,698	13,227
8	10	99 166	54 578,758	746 843,443	13,684	13,213
9	11	99 153	50 646,437	692 264,685	13,669	13,198
10	12	99 136	46 995,941	641 618,248	13,653	13,182
11	13	99 121	43 609,069	594 622,307	13,635	13,165
12	14	99 105	40 465,938	551 013,238	13,617	13,146
13	15	99 086	37 548,133	510 547,300	13,597	13,126
14	16	99 064	34 839,767	472 999,167	13,576	13,106
15	17	99 038	32 325,401	438 159,400	13,555	13,084
16	18	99 008	29 991,222	405 833,998	13,532	13,061
17	19	98 964	27 821,698	375 842,776	13,509	13,038
18	20	98 916	25 808,143	348 021,078	13,485	13,014
19	21	98 858	23 937,674	322 212,935	13,460	12,990
20	22	98 797	22 202,309	298 275,262	13,434	12,964
21	23	98 737	20 592,797	276 072,953	13,406	12,936
22	24	98 668	19 098,286	255 480,156	13,377	12,906
23	25	98 607	17 713,726	236 381,870	13,345	12,874
24	26	98 541	16 428,599	218 668,144	13,310	12,840
25	27	98 474	15 236,623	202 239,545	13,273	12,803
26	28	98 403	14 130,500	187 002,922	13,234	12,763
27	29	98 329	13 104,302	172 872,422	13,192	12,721
28	30	98 251	12 152,121	159 768,120	13,147	12,677
29	31	98 169	11 268,716	147 615,999	13,100	12,629
30	32	98 081	10 448,756	136 347,283	13,049	12,578
31	33	97 987	9 688,006	125 898,527	12,995	12,525
32	34	97 884	8 981,713	116 210,521	12,939	12,468
33	35	97 777	8 326,614	107 228,808	12,878	12,407
34	36	97 666	7 718,875	98 902,194	12,813	12,342
35	37	97 542	7 154,647	91 183,319	12,745	12,274
36	38	97 410	6 631,046	84 028,672	12,672	12,201
37	39	97 270	6 145,221	77 397,626	12,595	12,124
38	40	97 120	5 694,427	71 252,405	12,513	12,042
39	41	96 954	5 275,852	65 557,979	12,426	11,955
40	42	96 774	4 887,274	60 282,127	12,335	11,864
41	43	96 575	4 526,415	55 394,853	12,238	11,767
42	44	96 357	4 191,404	50 868,438	12,136	11,666
43	45	96 115	3 880,133	46 677,034	12,030	11,559
44	46	95 846	3 590,999	42 796,900	11,918	11,447
45	47	95 550	3 322,420	39 205,901	11,800	11,330
46	48	95 212	3 072,526	35 883,481	11,679	11,208
47	49	94 847	2 840,596	32 810,956	11,551	11,080
48	50	94 434	2 624,825	29 970,360	11,418	10,947
49	51	93 977	2 424,230	27 345,535	11,280	10,809
50	52	93 458	2 237,449	24 921,305	11,138	10,668
51	53	92 890	2 063,887	22 683,856	10,991	10,520
52	54	92 252	1 902,295	20 619,968	10,840	10,369
53	55	91 547	1 751,974	18 717,673	10,684	10,213
54	56	90 768	1 612,137	16 965,699	10,524	10,053
55	57	89 914	1 482,096	15 353,562	10,359	9,889
56	58	88 992	1 361,389	13 871,467	10,189	9,719
57	59	87 989	1 249,228	12 510,078	10,014	9,544
58	60	86 886	1 144,848	11 260,850	9,836	9,365
59	61	85 688	1 047,848	10 116,002	9,654	9,183
60	62	84 406	957,933	9 068,154	9,466	8,996
61	63	83 038	874,625	8 110,220	9,273	8,802
62	64	81 567	797,344	7 235,595	9,075	8,604
63	65	79 984	725,632	6 438,252	8,873	8,402
64	66	78 309	659,335	5 712,620	8,664	8,194
65	67	76 508	597,837	5 053,285	8,453	7,982
66	68	74 634	541,249	4 455,447	8,232	7,761
67	69	72 639	488,892	3 914,198	8,006	7,536
68	70	70 570	440,806	3 425,307	7,771	7,300
69	71	68 374	396,365	2 984,501	7,530	7,059
70	72	66 097	355,608	2 588,135	7,278	6,807
71	73	63 696	318,043	2 232,527	7,020	6,549
72	74	61 167	283,446	1 914,484	6,754	6,284
73	75	58 558	251,841	1 631,038	6,476	6,006
74	76	55 763	222,571	1 379,197	6,197	5,726
75	77	52 822	195,667	1 156,626	5,911	5,441
76	78	49 711	170,897	960,959	5,623	5,152
77	79	46 403	148,053	790,061	5,336	4,866
78	80	42 942	127,154	642,009	5,049	4,578
79	81	39 282	107,950	514,855	4,769	4,299
80	82	35 517	90,585	406,904	4,492	4,021
81	83	31 629	74,866	316,319	4,225	3,754
82	84	27 720	60,894	241,453	3,965	3,494
83	85	23 803	48,528	180,559	3,721	3,250
84	86	20 008	37,857	132,030	3,488	3,017
85	87	16 409	28,814	94,173	3,268	2,798
86	88	13 097	21,344	65,359	3,062	2,592
87	89	10 149	15,350	44,015	2,867	2,397
88	90	7 611	10,683	28,666	2,683	2,213
89	91	5 493	7,156	17,982	2,513	2,042
90	92	3 804	4,599	10,826	2,354	1,883
91	93	2 515	2,822	6,227	2,207	1,736
92	94	1 559	1,624	3,405	2,097	1,626
93	95	926	0,895	1,781	1,990	1,519
94	96	517	0,464	0,886	1,909	1,439
95	97	281	0,234	0,422	1,801	1,330
96	98	141	0,109	0,188	1,719	1,248
97	99	67	0,048	0,078	1,629	1,158
98	100	29	0,020	0,030	1,546	1,076

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 663	99 662,551	1 367 229,668	13,719	13,248
1	4	99 300	92 158,126	1 267 567,118	13,754	13,284
2	5	99 264	85 498,364	1 175 408,992	13,748	13,277
3	6	99 242	79 331,171	1 089 910,628	13,739	13,268
4	7	99 222	73 610,023	1 010 579,457	13,729	13,258
5	8	99 205	68 304,095	936 969,434	13,718	13,247
6	9	99 189	63 381,390	868 665,339	13,705	13,235
7	10	99 174	58 813,695	805 283,949	13,692	13,221
8	11	99 160	54 575,583	746 470,254	13,678	13,207
9	12	99 146	50 643,006	691 894,671	13,662	13,192
10	13	99 128	46 992,045	641 251,665	13,646	13,175
11	14	99 113	43 605,585	594 259,619	13,628	13,157
12	15	99 095	40 461,572	550 654,034	13,609	13,139
13	16	99 073	37 543,263	510 192,462	13,589	13,119
14	17	99 049	34 834,497	472 649,199	13,568	13,098
15	18	99 023	32 320,558	437 814,702	13,546	13,075
16	19	98 989	29 985,328	405 494,144	13,523	13,052
17	20	98 945	27 816,247	375 508,816	13,500	13,029
18	21	98 897	25 803,048	347 692,570	13,475	13,004
19	22	98 840	23 933,433	321 889,522	13,449	12,979
20	23	98 781	22 198,643	297 956,089	13,422	12,952
21	24	98 714	20 588,022	275 757,446	13,394	12,923
22	25	98 649	19 094,640	255 169,424	13,363	12,893
23	26	98 587	17 710,183	236 074,784	13,330	12,859
24	27	98 521	16 425,286	218 364,601	13,294	12,824
25	28	98 452	15 233,292	201 939,315	13,256	12,786
26	29	98 378	14 126,961	186 706,023	13,216	12,746
27	30	98 302	13 100,694	172 579,062	13,173	12,703
28	31	98 223	12 148,669	159 478,368	13,127	12,657
29	32	98 138	11 265,084	147 329,699	13,078	12,608
30	33	98 047	10 445,210	136 064,615	13,027	12,556
31	34	97 951	9 684,417	125 619,405	12,971	12,501
32	35	97 846	8 978,187	115 934,989	12,913	12,442
33	36	97 736	8 323,096	106 956,802	12,851	12,380
34	37	97 620	7 715,269	98 633,705	12,784	12,314
35	38	97 496	7 151,259	90 918,437	12,714	12,243
36	39	97 355	6 627,264	83 767,177	12,640	12,169
37	40	97 208	6 141,324	77 139,913	12,561	12,090
38	41	97 054	5 690,605	70 998,590	12,476	12,006
39	42	96 882	5 271,915	65 307,985	12,388	11,917
40	43	96 692	4 883,126	60 036,070	12,295	11,824
41	44	96 486	4 522,240	55 152,944	12,196	11,725
42	45	96 257	4 187,039	50 630,703	12,092	11,622
43	46	96 007	3 875,801	46 443,664	11,983	11,512
44	47	95 720	3 586,271	42 567,864	11,870	11,399
45	48	95 410	3 317,551	38 981,593	11,750	11,279
46	49	95 061	3 067,667	35 664,042	11,626	11,155
47	50	94 674	2 835,422	32 596,375	11,496	11,025
48	51	94 245	2 619,565	29 760,953	11,361	10,890
49	52	93 760	2 418,648	27 141,388	11,222	10,751
50	53	93 223	2 231,832	24 722,741	11,077	10,607
51	54	92 624	2 057,988	22 490,909	10,929	10,458
52	55	91 969	1 896,455	20 432,921	10,774	10,304
53	56	91 239	1 746,081	18 536,466	10,616	10,145
54	57	90 433	1 606,174	16 790,385	10,454	9,983
55	58	89 556	1 476,198	15 184,212	10,286	9,815
56	59	88 602	1 355,430	13 708,014	10,113	9,643
57	60	87 561	1 243,157	12 352,583	9,936	9,466
58	61	86 427	1 138,798	11 109,427	9,755	9,285
59	62	85 203	1 041,921	9 970,629	9,569	9,099
60	63	83 893	952,117	8 928,708	9,378	8,907
61	64	82 485	868,802	7 976,591	9,181	8,710
62	65	80 964	791,445	7 107,789	8,981	8,510
63	66	79 344	719,826	6 316,344	8,775	8,304
64	67	77 609	653,439	5 596,518	8,565	8,094
65	68	75 784	592,182	4 943,079	8,347	7,877
66	69	73 860	535,638	4 350,896	8,123	7,652
67	70	71 837	483,497	3 815,259	7,891	7,420
68	71	69 710	435,432	3 331,762	7,652	7,181
69	72	67 470	391,128	2 896,330	7,405	6,934
70	73	65 169	350,614	2 505,202	7,145	6,675
71	74	62 699	313,064	2 154,588	6,882	6,412
72	75	60 123	278,609	1 841,524	6,610	6,139
73	76	57 417	246,931	1 562,915	6,329	5,859
74	77	54 520	217,609	1 315,984	6,047	5,577
75	78	51 490	190,733	1 098,375	5,759	5,288
76	79	48 252	165,884	907,642	5,472	5,001
77	80	44 828	143,027	741,758	5,186	4,715
78	81	41 253	122,154	598,732	4,901	4,431
79	82	37 523	103,118	476,578	4,622	4,151
80	83	33 660	85,849	373,460	4,350	3,880
81	84	29 737	70,387	287,611	4,086	3,615
82	85	25 803	56,683	217,224	3,832	3,362
83	86	21 925	44,700	160,541	3,592	3,121
84	87	18 188	34,413	115,841	3,366	2,895
85	88	14 708	25,828	81,427	3,153	2,682
86	89	11 554	18,829	55,599	2,953	2,482
87	90	8 790	13,295	36,770	2,766	2,295
88	91	6 457	9,064	23,475	2,590	2,119
89	92	4 554	5,933	14,411	2,429	1,958
90	93	3 078	3,721	8,478	2,278	1,808
91	94	1 967	2,207	4,757	2,155	1,685
92	95	1 199	1,248	2,550	2,043	1,572
93	96	693	0,669	1,302	1,944	1,474
94	97	382	0,343	0,632	1,843	1,373
95	98	199	0,166	0,289	1,747	1,276
96	99	96	0,074	0,124	1,670	1,199
97	100	43	0,031	0,050	1,593	1,123

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 651	99 650,863	1 366 776,779	13,716	13,245
1	5	99 291	92 149,830	1 267 125,916	13,751	13,280
2	6	99 257	85 492,238	1 174 976,086	13,744	13,273
3	7	99 236	79 325,960	1 089 483,848	13,734	13,264
4	8	99 216	73 605,618	1 010 157,888	13,724	13,253
5	9	99 198	68 299,685	936 552,269	13,712	13,242
6	10	99 183	63 377,588	868 252,585	13,700	13,229
7	11	99 169	58 810,273	804 874,997	13,686	13,215
8	12	99 153	54 571,887	746 064,723	13,671	13,201
9	13	99 138	50 638,808	691 492,837	13,655	13,185
10	14	99 120	46 988,291	640 854,028	13,639	13,168
11	15	99 103	43 600,880	593 865,737	13,620	13,150
12	16	99 082	40 456,325	550 264,857	13,601	13,131
13	17	99 058	37 537,584	509 808,533	13,581	13,111
14	18	99 034	34 829,277	472 270,949	13,560	13,089
15	19	99 004	32 314,206	437 441,671	13,537	13,066
16	20	98 969	29 979,453	405 127,465	13,514	13,043
17	21	98 925	27 810,755	375 148,013	13,489	13,019
18	22	98 879	25 798,477	347 337,257	13,463	12,993
19	23	98 824	23 929,482	321 538,781	13,437	12,966
20	24	98 758	22 193,496	297 609,299	13,410	12,939
21	25	98 695	20 584,092	275 415,804	13,380	12,909
22	26	98 629	19 090,821	254 831,712	13,348	12,878
23	27	98 567	17 706,612	235 740,891	13,314	12,843
24	28	98 499	16 421,694	218 034,279	13,277	12,807
25	29	98 428	15 229,477	201 612,585	13,238	12,768
26	30	98 351	14 123,072	186 383,108	13,197	12,726
27	31	98 274	13 096,972	172 260,036	13,153	12,682
28	32	98 191	12 144,753	159 163,064	13,106	12,635
29	33	98 104	11 261,261	147 018,310	13,055	12,585
30	34	98 011	10 441,339	135 757,050	13,002	12,531
31	35	97 913	9 680,614	125 315,710	12,945	12,474
32	36	97 804	8 974,394	115 635,096	12,885	12,414
33	37	97 690	8 319,208	106 660,702	12,821	12,350
34	38	97 574	7 711,616	98 341,494	12,752	12,282
35	39	97 441	7 147,181	90 629,878	12,681	12,210
36	40	97 293	6 623,061	83 482,697	12,605	12,134
37	41	97 143	6 137,202	76 859,637	12,524	12,053
38	42	96 982	5 686,358	70 722,435	12,437	11,967
39	43	96 800	5 267,441	65 036,076	12,347	11,876
40	44	96 603	4 878,623	59 768,635	12,251	11,780
41	45	96 385	4 517,531	54 890,013	12,150	11,680
42	46	96 150	4 182,364	50 372,482	12,044	11,573
43	47	95 881	3 870,697	46 190,118	11,933	11,463
44	48	95 580	3 581,015	42 319,421	11,818	11,347
45	49	95 259	3 312,305	38 738,406	11,695	11,225
46	50	94 888	3 062,079	35 426,101	11,569	11,099
47	51	94 484	2 829,740	32 364,022	11,437	10,966
48	52	94 028	2 613,532	29 534,282	11,301	10,830
49	53	93 525	2 412,575	26 920,749	11,159	10,688
50	54	92 957	2 225,452	24 508,174	11,013	10,542
51	55	92 340	2 051,670	22 282,722	10,861	10,390
52	56	91 660	1 890,076	20 231,052	10,704	10,233
53	57	90 901	1 739,622	18 340,976	10,543	10,072
54	58	90 073	1 599,782	16 601,354	10,377	9,907
55	59	89 164	1 469,737	15 001,572	10,207	9,736
56	60	88 172	1 348,843	13 531,835	10,032	9,562
57	61	87 098	1 236,587	12 182,992	9,852	9,381
58	62	85 938	1 132,356	10 946,405	9,667	9,196
59	63	84 686	1 035,595	9 814,050	9,477	9,006
60	64	83 335	945,778	8 778,455	9,282	8,811
61	65	81 875	862,375	7 832,677	9,083	8,612
62	66	80 316	785,112	6 970,302	8,878	8,407
63	67	78 635	713,390	6 185,190	8,670	8,199
64	68	76 875	647,258	5 471,800	8,454	7,983
65	69	74 999	586,043	4 824,542	8,232	7,762
66	70	73 045	529,727	4 238,499	8,001	7,531
67	71	70 962	477,602	3 708,772	7,765	7,295
68	72	68 789	429,678	3 231,170	7,520	7,049
69	73	66 523	385,635	2 801,492	7,265	6,794
70	74	64 148	345,125	2 415,856	7,000	6,529
71	75	61 629	307,721	2 070,731	6,729	6,259
72	76	58 951	273,177	1 763,010	6,454	5,983
73	77	56 136	241,426	1 489,833	6,171	5,700
74	78	53 145	212,122	1 248,407	5,885	5,415
75	79	49 979	185,137	1 036,286	5,597	5,127
76	80	46 614	160,252	851,148	5,311	4,841
77	81	43 065	137,403	690,896	5,028	4,558
78	82	39 406	116,686	553,493	4,743	4,273
79	83	35 561	97,726	436,807	4,470	3,999
80	84	31 646	80,712	339,081	4,201	3,730
81	85	27 680	65,520	258,369	3,943	3,473
82	86	23 768	52,212	192,849	3,694	3,223
83	87	19 931	40,634	140,637	3,461	2,990
84	88	16 303	30,847	100,003	3,242	2,771
85	89	12 975	22,785	69,156	3,035	2,564
86	90	10 007	16,309	46,371	2,843	2,373
87	91	7 458	11,280	30,063	2,665	2,195
88	92	5 353	7,515	18,783	2,500	2,029
89	93	3 684	4,800	11,268	2,348	1,877
90	94	2 407	2,911	6,468	2,222	1,752
91	95	1 512	1,697	3,558	2,097	1,626
92	96	896	0,933	1,861	1,994	1,523
93	97	512	0,495	0,928	1,875	1,404
94	98	270	0,242	0,433	1,786	1,315
95	99	135	0,112	0,190	1,695	1,224
96	100	62	0,048	0,078	1,631	1,160

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 642	99 641,892	1 366 294,218	13,712	13,241
1	6	99 284	92 143,227	1 266 652,325	13,747	13,276
2	7	99 251	85 486,622	1 174 509,098	13,739	13,268
3	8	99 230	79 321,214	1 089 022,475	13,729	13,259
4	9	99 209	73 600,865	1 009 701,262	13,719	13,248
5	10	99 193	68 295,587	936 100,396	13,707	13,236
6	11	99 178	63 373,901	867 804,809	13,693	13,223
7	12	99 162	58 806,290	804 430,907	13,679	13,209
8	13	99 145	54 567,363	745 624,617	13,664	13,194
9	14	99 130	50 634,763	691 057,254	13,648	13,177
10	15	99 110	46 983,221	640 422,492	13,631	13,160
11	16	99 090	43 595,226	593 439,271	13,612	13,142
12	17	99 067	40 450,204	549 844,045	13,593	13,122
13	18	99 043	37 531,959	509 393,840	13,572	13,102
14	19	99 015	34 822,433	471 861,881	13,551	13,080
15	20	98 985	32 307,874	437 039,448	13,527	13,057
16	21	98 950	29 973,534	404 731,574	13,503	13,032
17	22	98 908	27 805,828	374 758,040	13,478	13,007
18	23	98 863	25 794,217	346 952,212	13,451	12,980
19	24	98 801	23 923,933	321 157,994	13,424	12,953
20	25	98 739	22 189,259	297 234,062	13,395	12,925
21	26	98 675	20 579,974	275 044,803	13,365	12,894
22	27	98 609	19 086,971	254 464,828	13,332	12,861
23	28	98 546	17 702,740	235 377,857	13,296	12,825
24	29	98 475	16 417,582	217 675,117	13,259	12,788
25	30	98 401	15 225,284	201 257,535	13,219	12,748
26	31	98 323	14 119,060	186 032,251	13,176	12,705
27	32	98 242	13 092,751	171 913,191	13,130	12,660
28	33	98 158	12 140,631	158 820,440	13,082	12,611
29	34	98 068	11 257,088	146 679,808	13,030	12,559
30	35	97 972	10 437,240	135 422,720	12,975	12,504
31	36	97 871	9 676,525	124 985,480	12,916	12,446
32	37	97 759	8 970,201	115 308,955	12,855	12,384
33	38	97 644	8 315,269	106 338,754	12,788	12,318
34	39	97 518	7 707,217	98 023,484	12,718	12,248
35	40	97 379	7 142,647	90 316,267	12,645	12,174
36	41	97 228	6 618,615	83 173,619	12,567	12,096
37	42	97 070	6 132,622	76 555,004	12,483	12,013
38	43	96 900	5 681,533	70 422,382	12,395	11,924
39	44	96 710	5 262,583	64 740,849	12,302	11,831
40	45	96 502	4 873,542	59 478,266	12,204	11,734
41	46	96 277	4 512,486	54 604,724	12,101	11,630
42	47	96 023	4 176,857	50 092,238	11,993	11,522
43	48	95 740	3 865,025	45 915,382	11,880	11,409
44	49	95 429	3 575,352	42 050,357	11,761	11,291
45	50	95 086	3 306,272	38 475,004	11,637	11,166
46	51	94 698	3 055,943	35 168,732	11,508	11,038
47	52	94 267	2 823,224	32 112,789	11,375	10,904
48	53	93 792	2 606,971	29 289,566	11,235	10,764
49	54	93 258	2 405,679	26 682,595	11,092	10,621
50	55	92 672	2 218,620	24 276,916	10,942	10,472
51	56	92 029	2 044,768	22 058,296	10,788	10,317
52	57	91 320	1 883,084	20 013,527	10,628	10,157
53	58	90 540	1 732,700	18 130,443	10,464	9,993
54	59	89 679	1 592,781	16 397,743	10,295	9,824
55	60	88 731	1 462,594	14 804,963	10,122	9,652
56	61	87 706	1 341,714	13 342,369	9,944	9,474
57	62	86 606	1 229,592	12 000,654	9,760	9,289
58	63	85 416	1 125,480	10 771,063	9,570	9,100
59	64	84 122	1 028,700	9 645,582	9,376	8,906
60	65	82 718	938,781	8 616,882	9,179	8,708
61	66	81 220	855,475	7 678,101	8,975	8,505
62	67	79 598	778,092	6 822,626	8,768	8,298
63	68	77 891	706,642	6 044,534	8,554	8,083
64	69	76 078	640,548	5 337,893	8,333	7,863
65	70	74 171	579,576	4 697,345	8,105	7,634
66	71	72 155	523,269	4 117,769	7,869	7,399
67	72	70 024	471,291	3 594,500	7,627	7,156
68	73	67 823	423,644	3 123,209	7,372	6,902
69	74	65 481	379,597	2 699,565	7,112	6,641
70	75	63 054	339,235	2 319,967	6,839	6,368
71	76	60 427	301,722	1 980,732	6,565	6,094
72	77	57 636	267,087	1 679,010	6,286	5,816
73	78	54 721	235,338	1 411,923	6,000	5,529
74	79	51 586	205,898	1 176,585	5,714	5,244
75	80	48 283	178,852	970,687	5,427	4,957
76	81	44 781	153,951	791,835	5,143	4,673
77	82	41 137	131,252	637,884	4,860	4,389
78	83	37 346	110,584	506,631	4,581	4,111
79	84	33 434	91,879	396,047	4,311	3,840
80	85	29 458	75,131	304,168	4,048	3,578
81	86	25 497	60,351	229,037	3,795	3,324
82	87	21 606	47,462	168,686	3,554	3,083
83	88	17 865	36,423	121,223	3,328	2,858
84	89	14 382	27,213	84,801	3,116	2,646
85	90	11 238	19,735	57,588	2,918	2,447
86	91	8 490	13,836	37,853	2,736	2,265
87	92	6 183	9,352	24,016	2,568	2,097
88	93	4 331	6,080	14,665	2,412	1,941
89	94	2 882	3,754	8,585	2,287	1,816
90	95	1 851	2,237	4,831	2,159	1,688
91	96	1 131	1,269	2,593	2,044	1,573
92	97	663	0,690	1,324	1,919	1,449
93	98	362	0,350	0,634	1,814	1,343
94	99	183	0,164	0,285	1,730	1,260
95	100	87	0,073	0,120	1,654	1,183

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 635	99 634,753	1 365 776,497	13,708	13,237
1	7	99 278	92 137,175	1 266 141,744	13,742	13,271
2	8	99 245	85 481,507	1 174 004,569	13,734	13,263
3	9	99 223	79 316,092	1 088 523,061	13,724	13,253
4	10	99 203	73 596,450	1 009 206,970	13,713	13,242
5	11	99 187	68 291,614	935 610,519	13,700	13,230
6	12	99 171	63 369,609	867 318,905	13,687	13,216
7	13	99 154	58 801,415	803 949,296	13,672	13,202
8	14	99 137	54 563,003	745 147,880	13,657	13,186
9	15	99 119	50 629,299	690 584,877	13,640	13,169
10	16	99 097	46 977,128	639 955,578	13,623	13,152
11	17	99 075	43 588,631	592 978,450	13,604	13,133
12	18	99 052	40 444,144	549 389,819	13,584	13,113
13	19	99 024	37 524,584	508 945,675	13,563	13,092
14	20	98 996	34 815,609	471 421,092	13,541	13,070
15	21	98 965	32 301,496	436 605,482	13,517	13,046
16	22	98 932	29 968,224	404 303,986	13,491	13,020
17	23	98 891	27 801,238	374 335,763	13,465	12,994
18	24	98 840	25 788,236	346 534,525	13,438	12,967
19	25	98 782	23 919,366	320 746,289	13,409	12,939
20	26	98 719	22 184,821	296 826,923	13,380	12,909
21	27	98 655	20 575,824	274 642,102	13,348	12,877
22	28	98 588	19 082,797	254 066,278	13,314	12,843
23	29	98 521	17 698,307	234 983,481	13,277	12,807
24	30	98 447	16 413,062	217 285,174	13,239	12,768
25	31	98 373	15 220,959	200 872,111	13,197	12,726
26	32	98 291	14 114,509	185 651,152	13,153	12,683
27	33	98 209	13 088,307	171 536,643	13,106	12,635
28	34	98 121	12 136,133	158 448,335	13,056	12,585
29	35	98 029	11 252,668	146 312,202	13,002	12,532
30	36	97 931	10 432,831	135 059,534	12,946	12,475
31	37	97 826	9 672,004	124 626,703	12,885	12,415
32	38	97 712	8 965,954	114 954,698	12,821	12,351
33	39	97 589	8 310,527	105 988,744	12,754	12,283
34	40	97 456	7 702,329	97 678,218	12,682	12,211
35	41	97 313	7 137,854	89 975,888	12,605	12,135
36	42	97 155	6 613,677	82 838,035	12,525	12,055
37	43	96 988	6 127,418	76 224,358	12,440	11,969
38	44	96 810	5 676,293	70 096,941	12,349	11,878
39	45	96 610	5 257,103	64 420,648	12,254	11,783
40	46	96 394	4 868,100	59 163,545	12,153	11,683
41	47	96 151	4 506,545	54 295,446	12,048	11,577
42	48	95 882	4 170,736	49 788,901	11,938	11,467
43	49	95 589	3 858,913	45 618,165	11,822	11,351
44	50	95 255	3 568,840	41 759,252	11,701	11,230
45	51	94 895	3 299,646	38 190,412	11,574	11,103
46	52	94 480	3 048,906	34 890,766	11,444	10,973
47	53	94 030	2 816,135	31 841,860	11,307	10,836
48	54	93 524	2 599,519	29 025,725	11,166	10,695
49	55	92 971	2 398,294	26 426,206	11,019	10,548
50	56	92 360	2 211,157	24 027,912	10,867	10,396
51	57	91 689	2 037,205	21 816,755	10,709	10,238
52	58	90 957	1 875,591	19 779,550	10,546	10,075
53	59	90 143	1 725,116	17 903,959	10,378	9,908
54	60	89 243	1 585,039	16 178,843	10,207	9,737
55	61	88 262	1 454,864	14 593,803	10,031	9,560
56	62	87 210	1 334,124	13 138,939	9,848	9,378
57	63	86 080	1 222,126	11 804,815	9,659	9,189
58	64	84 848	1 117,988	10 582,689	9,466	8,995
59	65	83 499	1 021,090	9 464,701	9,269	8,799
60	66	82 056	931,270	8 443,611	9,067	8,596
61	67	80 493	847,825	7 512,342	8,861	8,390
62	68	78 845	770,732	6 664,516	8,647	8,176
63	69	77 084	699,316	5 893,784	8,428	7,957
64	70	75 238	633,479	5 194,469	8,200	7,729
65	71	73 267	572,510	4 560,990	7,967	7,496
66	72	71 201	516,354	3 988,479	7,724	7,254
67	73	69 041	464,673	3 472,125	7,472	7,002
68	74	66 761	417,012	3 007,452	7,212	6,741
69	75	64 364	373,119	2 590,440	6,943	6,472
70	76	61 824	332,621	2 217,321	6,666	6,196
71	77	59 080	294,995	1 884,700	6,389	5,918
72	78	56 183	260,352	1 589,705	6,106	5,635
73	79	53 115	228,433	1 329,353	5,819	5,349
74	80	49 835	198,909	1 100,919	5,535	5,064
75	81	46 384	171,820	902,011	5,250	4,779
76	82	42 777	147,060	730,191	4,965	4,495
77	83	38 986	124,389	583,131	4,688	4,217
78	84	35 111	103,968	458,742	4,412	3,942
79	85	31 122	85,526	354,774	4,148	3,677
80	86	27 134	69,204	269,248	3,891	3,420
81	87	23 177	54,861	200,044	3,646	3,176
82	88	19 366	42,544	145,183	3,413	2,942
83	89	15 760	32,132	102,639	3,194	2,724
84	90	12 457	23,570	70,507	2,991	2,521
85	91	9 535	16,743	46,937	2,803	2,333
86	92	7 039	11,472	30,194	2,632	2,161
87	93	5 002	7,566	18,723	2,475	2,004
88	94	3 388	4,755	11,157	2,346	1,875
89	95	2 215	2,886	6,401	2,218	1,747
90	96	1 384	1,673	3,515	2,101	1,630
91	97	836	0,938	1,842	1,964	1,494
92	98	468	0,488	0,904	1,854	1,384
93	99	246	0,237	0,417	1,756	1,285
94	100	119	0,106	0,179	1,686	1,216

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 628	99 628,209	1 365 218,676	13,703	13,232
1	8	99 272	92 131,662	1 265 590,467	13,737	13,266
2	9	99 238	85 475,988	1 173 458,805	13,729	13,258
3	10	99 217	79 311,334	1 087 982,817	13,718	13,247
4	11	99 197	73 592,169	1 008 671,484	13,706	13,236
5	12	99 180	68 286,989	935 079,315	13,693	13,223
6	13	99 163	63 364,356	866 792,325	13,679	13,209
7	14	99 146	58 796,717	803 427,969	13,665	13,194
8	15	99 126	54 557,116	744 631,252	13,649	13,178
9	16	99 106	50 622,733	690 074,136	13,632	13,161
10	17	99 082	46 970,021	639 451,403	13,614	13,143
11	18	99 060	43 582,100	592 481,381	13,595	13,124
12	19	99 032	40 436,196	548 899,281	13,574	13,104
13	20	99 005	37 517,231	508 463,086	13,553	13,082
14	21	98 976	34 808,736	470 945,855	13,530	13,059
15	22	98 948	32 295,773	436 137,119	13,504	13,034
16	23	98 916	29 963,276	403 841,346	13,478	13,007
17	24	98 868	27 794,791	373 878,069	13,451	12,981
18	25	98 821	25 783,313	346 083,279	13,423	12,952
19	26	98 762	23 914,582	320 299,965	13,394	12,923
20	27	98 699	22 180,347	296 385,384	13,363	12,892
21	28	98 634	20 571,325	274 205,037	13,329	12,859
22	29	98 563	19 078,019	253 633,712	13,295	12,824
23	30	98 494	17 693,434	234 555,693	13,257	12,786
24	31	98 419	16 408,400	216 862,258	13,217	12,746
25	32	98 341	15 216,053	200 453,858	13,174	12,703
26	33	98 258	14 109,719	185 237,805	13,128	12,658
27	34	98 172	13 083,458	171 128,086	13,080	12,609
28	35	98 083	12 131,368	158 044,628	13,028	12,557
29	36	97 988	11 247,915	145 913,260	12,972	12,502
30	37	97 885	10 427,957	134 665,345	12,914	12,443
31	38	97 779	9 667,425	124 237,388	12,851	12,380
32	39	97 657	8 960,840	114 569,963	12,786	12,315
33	40	97 527	8 305,256	105 609,122	12,716	12,245
34	41	97 391	7 697,160	97 303,867	12,642	12,171
35	42	97 241	7 132,527	89 606,707	12,563	12,092
36	43	97 073	6 608,064	82 474,180	12,481	12,010
37	44	96 898	6 121,766	75 866,116	12,393	11,922
38	45	96 709	5 670,381	69 744,350	12,300	11,829
39	46	96 502	5 251,232	64 073,969	12,202	11,731
40	47	96 267	4 861,690	58 822,737	12,099	11,629
41	48	96 010	4 499,940	53 961,047	11,992	11,521
42	49	95 731	4 164,140	49 461,106	11,878	11,407
43	50	95 415	3 851,884	45 296,966	11,760	11,289
44	51	95 064	3 561,688	41 445,081	11,636	11,166
45	52	94 677	3 292,048	37 883,393	11,508	11,037
46	53	94 243	3 041,251	34 591,345	11,374	10,903
47	54	93 761	2 808,086	31 550,094	11,235	10,765
48	55	93 237	2 591,538	28 742,008	11,091	10,620
49	56	92 659	2 390,226	26 150,470	10,941	10,470
50	57	92 018	2 202,978	23 760,244	10,786	10,315
51	58	91 324	2 029,098	21 557,266	10,624	10,153
52	59	90 559	1 867,382	19 528,167	10,458	9,987
53	60	89 705	1 716,732	17 660,785	10,287	9,817
54	61	88 771	1 576,663	15 944,053	10,113	9,642
55	62	87 763	1 446,634	14 367,390	9,932	9,461
56	63	86 680	1 326,024	12 920,756	9,744	9,273
57	64	85 507	1 213,990	11 594,732	9,551	9,080
58	65	84 220	1 109,717	10 380,742	9,354	8,884
59	66	82 831	1 012,919	9 271,025	9,153	8,682
60	67	81 323	922,943	8 258,106	8,948	8,477
61	68	79 732	839,806	7 335,163	8,734	8,264
62	69	78 028	762,742	6 495,358	8,516	8,045
63	70	76 233	691,598	5 732,616	8,289	7,818
64	71	74 321	625,756	5 041,018	8,056	7,585
65	72	72 299	564,945	4 415,261	7,815	7,345
66	73	70 201	509,103	3 850,316	7,563	7,092
67	74	67 960	457,398	3 341,213	7,305	6,834
68	75	65 622	409,895	2 883,815	7,035	6,565
69	76	63 109	365,845	2 473,920	6,762	6,292
70	77	60 446	325,205	2 108,075	6,482	6,012
71	78	57 590	287,556	1 782,870	6,200	5,729
72	79	54 535	252,714	1 495,313	5,917	5,446
73	80	51 312	220,679	1 242,599	5,631	5,160
74	81	47 875	191,087	1 021,921	5,348	4,877
75	82	44 308	164,128	830,833	5,062	4,591
76	83	40 540	139,370	666,705	4,784	4,313
77	84	36 654	116,947	527,335	4,509	4,039
78	85	32 683	96,779	410,388	4,240	3,770
79	86	28 667	78,779	313,609	3,981	3,510
80	87	24 666	62,909	234,831	3,733	3,262
81	88	20 775	49,176	171,921	3,496	3,025
82	89	17 085	37,532	122,746	3,270	2,800
83	90	13 651	27,830	85,214	3,062	2,591
84	91	10 569	19,997	57,384	2,870	2,399
85	92	7 905	13,881	37,387	2,693	2,223
86	93	5 695	9,281	23,505	2,533	2,062
87	94	3 913	5,918	14,224	2,404	1,933
88	95	2 604	3,656	8,306	2,272	1,802
89	96	1 657	2,158	4,651	2,155	1,684
90	97	1 023	1,237	2,493	2,016	1,545
91	98	591	0,663	1,256	1,895	1,424
92	99	318	0,331	0,593	1,793	1,322
93	100	159	0,153	0,262	1,710	1,239

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 622	99 622,248	1 364 616,786	13,698	13,227
1	9	99 265	92 125,713	1 264 994,539	13,731	13,261
2	10	99 232	85 470,860	1 172 868,825	13,722	13,252
3	11	99 211	79 306,720	1 087 397,965	13,711	13,241
4	12	99 191	73 587,185	1 008 091,246	13,699	13,229
5	13	99 172	68 281,328	934 504,061	13,686	13,215
6	14	99 155	63 359,294	866 222,732	13,672	13,201
7	15	99 135	58 790,373	802 863,439	13,656	13,186
8	16	99 114	54 550,041	744 073,065	13,640	13,170
9	17	99 091	50 615,075	689 523,025	13,623	13,152
10	18	99 067	46 962,984	638 907,949	13,605	13,134
11	19	99 041	43 573,535	591 944,966	13,585	13,114
12	20	99 013	40 428,272	548 371,431	13,564	13,093
13	21	98 985	37 509,824	507 943,159	13,542	13,071
14	22	98 959	34 802,569	470 433,334	13,517	13,047
15	23	98 931	32 290,442	435 630,765	13,491	13,020
16	24	98 893	29 956,328	403 340,324	13,464	12,994
17	25	98 849	27 789,485	373 383,995	13,436	12,965
18	26	98 801	25 778,156	345 594,510	13,406	12,936
19	27	98 742	23 909,759	319 816,354	13,376	12,905
20	28	98 678	22 175,497	295 906,595	13,344	12,873
21	29	98 609	20 566,174	273 731,098	13,310	12,839
22	30	98 536	19 072,767	253 164,924	13,274	12,803
23	31	98 466	17 688,408	234 092,158	13,234	12,764
24	32	98 388	16 403,111	216 403,749	13,193	12,722
25	33	98 307	15 210,889	200 000,638	13,149	12,678
26	34	98 222	14 104,491	184 789,749	13,101	12,631
27	35	98 134	13 078,321	170 685,258	13,051	12,580
28	36	98 042	12 126,243	157 606,937	12,997	12,527
29	37	97 942	11 242,660	145 480,693	12,940	12,469
30	38	97 839	10 423,020	134 238,033	12,879	12,408
31	39	97 723	9 661,911	123 815,013	12,815	12,344
32	40	97 595	8 955,157	114 153,102	12,747	12,277
33	41	97 461	8 299,681	105 197,945	12,675	12,204
34	42	97 318	7 691,416	96 898,264	12,598	12,128
35	43	97 158	7 126,474	89 206,848	12,518	12,047
36	44	96 983	6 601,969	82 080,374	12,433	11,962
37	45	96 797	6 115,391	75 478,404	12,342	11,872
38	46	96 601	5 664,049	69 363,013	12,246	11,776
39	47	96 375	5 244,318	63 698,964	12,146	11,676
40	48	96 126	4 854,566	58 454,646	12,041	11,571
41	49	95 858	4 492,824	53 600,081	11,930	11,459
42	50	95 556	4 156,556	49 107,256	11,814	11,344
43	51	95 224	3 844,165	44 950,701	11,693	11,223
44	52	94 845	3 553,487	41 106,536	11,568	11,097
45	53	94 439	3 283,782	37 553,049	11,436	10,965
46	54	93 973	3 032,559	34 269,266	11,300	10,830
47	55	93 473	2 799,465	31 236,708	11,158	10,687
48	56	92 923	2 582,821	28 437,243	11,010	10,539
49	57	92 316	2 381,385	25 854,422	10,857	10,386
50	58	91 652	2 194,212	23 473,038	10,698	10,227
51	59	90 924	2 020,218	21 278,826	10,533	10,062
52	60	90 119	1 858,307	19 258,608	10,364	9,893
53	61	89 231	1 707,659	17 400,302	10,190	9,719
54	62	88 269	1 567,744	15 692,642	10,010	9,539
55	63	87 230	1 437,851	14 124,899	9,824	9,353
56	64	86 103	1 317,196	12 687,048	9,632	9,161
57	65	84 874	1 205,009	11 369,851	9,435	8,965
58	66	83 546	1 100,837	10 164,843	9,234	8,763
59	67	82 091	1 003,863	9 064,006	9,029	8,558
60	68	80 553	914,213	8 060,143	8,816	8,346
61	69	78 905	831,099	7 145,931	8,598	8,128
62	70	77 167	754,324	6 314,831	8,372	7,901
63	71	75 304	683,167	5 560,507	8,139	7,669
64	72	73 339	617,488	4 877,340	7,899	7,428
65	73	71 283	557,012	4 259,853	7,648	7,177
66	74	69 102	501,132	3 702,841	7,389	6,918
67	75	66 800	449,592	3 201,708	7,121	6,651
68	76	64 342	401,904	2 752,116	6,848	6,377
69	77	61 702	357,688	2 350,213	6,571	6,100
70	78	58 922	317,005	1 992,524	6,285	5,815
71	79	55 901	279,120	1 675,519	6,003	5,532
72	80	52 683	244,135	1 396,399	5,720	5,249
73	81	49 295	212,001	1 152,264	5,435	4,965
74	82	45 732	182,534	940,263	5,151	4,681
75	83	41 991	155,546	757,729	4,871	4,401
76	84	38 114	131,031	602,183	4,596	4,125
77	85	34 119	108,860	471,152	4,328	3,857
78	86	30 105	89,144	362,292	4,064	3,593
79	87	26 059	71,613	273,147	3,814	3,344
80	88	22 110	56,390	201,535	3,574	3,103
81	89	18 328	43,382	145,145	3,346	2,875
82	90	14 798	32,507	101,763	3,130	2,660
83	91	11 581	23,611	69,255	2,933	2,462
84	92	8 762	16,579	45,644	2,753	2,282
85	93	6 395	11,231	29,065	2,588	2,117
86	94	4 454	7,259	17,834	2,457	1,986
87	95	3 008	4,549	10,575	2,325	1,854
88	96	1 947	2,733	6,026	2,204	1,734
89	97	1 224	1,595	3,292	2,064	1,593
90	98	723	0,874	1,697	1,941	1,471
91	99	401	0,450	0,823	1,829	1,359
92	100	205	0,214	0,373	1,744	1,273

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 616	99 615,815	1 363 966,585	13,692	13,222
1	10	99 260	92 120,187	1 264 350,770	13,725	13,254
2	11	99 226	85 465,888	1 172 230,583	13,716	13,245
3	12	99 205	79 301,349	1 086 764,695	13,704	13,234
4	13	99 183	73 581,084	1 007 463,347	13,692	13,221
5	14	99 164	68 275,873	933 882,262	13,678	13,207
6	15	99 144	63 352,457	865 606,389	13,663	13,193
7	16	99 122	58 782,749	802 253,932	13,648	13,177
8	17	99 099	54 541,788	743 471,182	13,631	13,161
9	18	99 076	50 607,491	688 929,394	13,613	13,143
10	19	99 047	46 953,755	638 321,903	13,595	13,124
11	20	99 021	43 564,997	591 368,148	13,574	13,104
12	21	98 994	40 420,291	547 803,151	13,553	13,082
13	22	98 968	37 503,179	507 382,860	13,529	13,058
14	23	98 942	34 796,824	469 879,682	13,504	13,033
15	24	98 908	32 282,954	435 082,858	13,477	13,007
16	25	98 874	29 950,610	402 799,904	13,449	12,978
17	26	98 830	27 783,927	372 849,294	13,420	12,949
18	27	98 781	25 772,958	345 065,367	13,389	12,918
19	28	98 721	23 904,531	319 292,410	13,357	12,886
20	29	98 653	22 169,944	295 387,879	13,324	12,853
21	30	98 582	20 560,512	273 217,935	13,288	12,818
22	31	98 508	19 067,349	252 657,424	13,251	12,780
23	32	98 434	17 682,707	233 590,075	13,210	12,739
24	33	98 354	16 397,544	215 907,368	13,167	12,696
25	34	98 271	15 205,253	199 509,823	13,121	12,650
26	35	98 183	14 098,954	184 304,570	13,072	12,602
27	36	98 092	13 072,796	170 205,617	13,020	12,549
28	37	97 996	12 120,578	157 132,821	12,964	12,493
29	38	97 896	11 237,337	145 012,242	12,905	12,434
30	39	97 783	10 417,075	133 774,905	12,842	12,371
31	40	97 661	9 655,783	123 357,830	12,776	12,305
32	41	97 529	8 949,147	113 702,047	12,705	12,235
33	42	97 388	8 293,488	104 752,900	12,631	12,160
34	43	97 236	7 684,889	96 459,412	12,552	12,081
35	44	97 069	7 119,901	88 774,523	12,469	11,998
36	45	96 882	6 595,094	81 654,622	12,381	11,910
37	46	96 689	6 108,562	75 059,528	12,288	11,817
38	47	96 474	5 656,591	68 950,966	12,189	11,719
39	48	96 233	5 236,633	63 294,375	12,087	11,616
40	49	95 974	4 846,889	58 057,742	11,978	11,508
41	50	95 683	4 484,641	53 210,853	11,865	11,394
42	51	95 365	4 148,226	48 726,212	11,746	11,276
43	52	95 004	3 835,313	44 577,986	11,623	11,152
44	53	94 607	3 544,565	40 742,673	11,494	11,024
45	54	94 169	3 274,396	37 198,108	11,360	10,890
46	55	93 685	3 023,248	33 923,712	11,221	10,750
47	56	93 159	2 790,048	30 900,464	11,075	10,605
48	57	92 579	2 573,267	28 110,416	10,924	10,453
49	58	91 948	2 371,909	25 537,149	10,766	10,296
50	59	91 251	2 184,608	23 165,240	10,604	10,133
51	60	90 482	2 010,399	20 980,632	10,436	9,965
52	61	89 643	1 848,486	18 970,233	10,263	9,792
53	62	88 726	1 697,999	17 121,747	10,083	9,613
54	63	87 733	1 558,225	15 423,748	9,898	9,428
55	64	86 649	1 428,279	13 865,523	9,708	9,237
56	65	85 466	1 307,451	12 437,244	9,513	9,042
57	66	84 195	1 195,367	11 129,793	9,311	8,840
58	67	82 799	1 090,994	9 934,426	9,106	8,635
59	68	81 314	994,367	8 843,432	8,894	8,423
60	69	79 718	904,735	7 849,065	8,676	8,205
61	70	78 035	821,927	6 944,330	8,449	7,978
62	71	76 226	745,128	6 122,403	8,217	7,746
63	72	74 308	674,140	5 377,275	7,977	7,506
64	73	72 309	608,817	4 703,135	7,725	7,254
65	74	70 167	548,291	4 094,319	7,467	6,997
66	75	67 923	492,580	3 546,028	7,199	6,728
67	76	65 498	440,827	3 053,447	6,927	6,456
68	77	62 908	392,943	2 612,620	6,649	6,178
69	78	60 146	348,669	2 219,677	6,366	5,895
70	79	57 193	307,705	1 871,008	6,081	5,610
71	80	54 003	269,644	1 563,303	5,798	5,327
72	81	50 612	234,535	1 293,659	5,516	5,045
73	82	47 088	202,512	1 059,124	5,230	4,759
74	83	43 341	172,989	856,612	4,952	4,481
75	84	39 479	146,240	683,624	4,675	4,204
76	85	35 479	121,971	537,384	4,406	3,935
77	86	31 428	100,272	415,413	4,143	3,672
78	87	27 367	81,035	315,141	3,889	3,418
79	88	23 358	64,191	234,105	3,647	3,176
80	89	19 505	49,746	169,914	3,416	2,945
81	90	15 874	37,575	120,168	3,198	2,727
82	91	12 555	27,579	82,593	2,995	2,524
83	92	9 602	19,576	55,013	2,810	2,340
84	93	7 089	13,413	35,438	2,642	2,171
85	94	5 002	8,784	22,024	2,507	2,037
86	95	3 424	5,580	13,240	2,373	1,902
87	96	2 249	3,402	7,660	2,252	1,781
88	97	1 439	2,020	4,258	2,107	1,637
89	98	866	1,128	2,237	1,984	1,514
90	99	491	0,593	1,110	1,871	1,401
91	100	259	0,291	0,517	1,777	1,306

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 610	99 609,839	1 363 264,662	13,686	13,215
1	11	99 254	92 114,828	1 263 654,823	13,718	13,248
2	12	99 220	85 460,100	1 171 539,996	13,709	13,238
3	13	99 197	79 294,775	1 086 079,896	13,697	13,226
4	14	99 175	73 575,206	1 006 785,121	13,684	13,213
5	15	99 153	68 268,506	933 209,916	13,670	13,199
6	16	99 131	63 344,241	864 941,409	13,655	13,184
7	17	99 107	58 773,857	801 597,168	13,639	13,168
8	18	99 084	54 533,616	742 823,311	13,621	13,151
9	19	99 057	50 597,546	688 289,695	13,603	13,133
10	20	99 028	46 944,554	637 692,149	13,584	13,113
11	21	99 002	43 556,396	590 747,595	13,563	13,092
12	22	98 976	40 413,130	547 191,198	13,540	13,069
13	23	98 951	37 496,987	506 778,069	13,515	13,045
14	24	98 919	34 788,755	469 281,081	13,489	13,019
15	25	98 889	32 276,791	434 492,327	13,461	12,991
16	26	98 854	29 944,619	402 215,535	13,432	12,961
17	27	98 810	27 778,323	372 270,916	13,401	12,931
18	28	98 760	25 767,322	344 492,592	13,369	12,899
19	29	98 696	23 898,545	318 725,270	13,337	12,866
20	30	98 626	22 163,840	294 826,725	13,302	12,831
21	31	98 554	20 554,671	272 662,885	13,265	12,795
22	32	98 476	19 061,203	252 108,214	13,226	12,756
23	33	98 401	17 676,706	233 047,011	13,184	12,713
24	34	98 318	16 391,468	215 370,305	13,139	12,669
25	35	98 232	15 199,284	198 978,837	13,091	12,621
26	36	98 141	14 092,997	183 779,553	13,040	12,570
27	37	98 046	13 066,689	169 686,556	12,986	12,516
28	38	97 949	12 114,840	156 619,867	12,928	12,457
29	39	97 840	11 230,928	144 505,027	12,867	12,396
30	40	97 721	10 410,468	133 274,099	12,802	12,331
31	41	97 596	9 649,302	122 863,631	12,733	12,262
32	42	97 456	8 942,469	113 214,329	12,660	12,190
33	43	97 306	8 286,450	104 271,860	12,583	12,113
34	44	97 146	7 677,801	95 985,410	12,502	12,031
35	45	96 968	7 112,487	88 307,609	12,416	11,945
36	46	96 774	6 587,729	81 195,123	12,325	11,855
37	47	96 562	6 100,519	74 607,393	12,230	11,759
38	48	96 333	5 648,302	68 506,874	12,129	11,658
39	49	96 081	5 228,352	62 858,572	12,023	11,552
40	50	95 799	4 838,060	57 630,221	11,912	11,441
41	51	95 492	4 475,654	52 792,160	11,795	11,325
42	52	95 145	4 138,674	48 316,506	11,674	11,204
43	53	94 766	3 825,684	44 177,833	11,548	11,077
44	54	94 337	3 534,434	40 352,149	11,417	10,946
45	55	93 880	3 264,344	36 817,715	11,279	10,808
46	56	93 370	3 013,078	33 553,372	11,136	10,665
47	57	92 814	2 779,728	30 540,293	10,987	10,516
48	58	92 211	2 563,027	27 760,566	10,831	10,360
49	59	91 546	2 361,528	25 197,538	10,670	10,199
50	60	90 807	2 173,991	22 836,011	10,504	10,034
51	61	90 004	1 999,774	20 662,020	10,332	9,862
52	62	89 136	1 838,029	18 662,245	10,153	9,683
53	63	88 188	1 687,690	16 824,216	9,969	9,498
54	64	87 149	1 547,851	15 136,526	9,779	9,308
55	65	86 008	1 417,712	13 588,675	9,585	9,114
56	66	84 782	1 296,990	12 170,963	9,384	8,913
57	67	83 442	1 184,678	10 873,973	9,179	8,708
58	68	82 016	1 080,674	9 689,295	8,966	8,495
59	69	80 471	984,058	8 608,621	8,748	8,277
60	70	78 839	894,750	7 624,563	8,521	8,051
61	71	77 083	811,908	6 729,813	8,289	7,818
62	72	75 219	735,282	5 917,905	8,048	7,578
63	73	73 265	664,673	5 182,623	7,797	7,327
64	74	71 177	599,285	4 517,950	7,539	7,068
65	75	68 970	538,934	3 918,666	7,271	6,800
66	76	66 599	482,977	3 379,732	6,998	6,527
67	77	64 037	430,998	2 896,755	6,721	6,250
68	78	61 322	383,035	2 465,756	6,437	5,967
69	79	58 381	338,440	2 082,721	6,154	5,683
70	80	55 252	297,259	1 744,282	5,868	5,397
71	81	51 880	259,042	1 447,023	5,586	5,115
72	82	48 346	224,037	1 187,981	5,303	4,832
73	83	44 626	191,922	963,944	5,023	4,552
74	84	40 748	162,639	772,022	4,747	4,276
75	85	36 749	136,127	609,383	4,477	4,006
76	86	32 680	112,349	473,256	4,212	3,742
77	87	28 569	91,151	360,907	3,959	3,489
78	88	24 531	72,637	269,756	3,714	3,243
79	89	20 606	56,629	197,119	3,481	3,010
80	90	16 894	43,087	140,490	3,261	2,790
81	91	13 468	31,879	97,403	3,055	2,585
82	92	10 409	22,866	65,524	2,866	2,395
83	93	7 768	15,838	42,659	2,693	2,223
84	94	5 545	10,491	26,821	2,556	2,086
85	95	3 846	6,753	16,329	2,418	1,947
86	96	2 560	4,173	9,577	2,295	1,824
87	97	1 662	2,514	5,404	2,149	1,678
88	98	1 017	1,428	2,889	2,023	1,552
89	99	587	0,765	1,461	1,910	1,439
90	100	317	0,383	0,696	1,816	1,345

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 604	99 604,044	1 362 506,366	13,679	13,209
1	12	99 247	92 108,589	1 262 902,322	13,711	13,240
2	13	99 211	85 453,015	1 170 793,732	13,701	13,230
3	14	99 189	79 288,440	1 085 340,717	13,689	13,218
4	15	99 164	73 567,267	1 006 052,278	13,675	13,205
5	16	99 140	68 259,653	932 485,011	13,661	13,190
6	17	99 116	63 334,659	864 225,358	13,645	13,175
7	18	99 092	58 765,050	800 890,699	13,629	13,158
8	19	99 064	54 522,899	742 125,649	13,611	13,141
9	20	99 038	50 587,631	687 602,749	13,592	13,122
10	21	99 008	46 935,286	637 015,118	13,572	13,102
11	22	98 984	43 548,680	590 079,832	13,550	13,079
12	23	98 960	40 406,458	546 531,152	13,526	13,055
13	24	98 928	37 488,292	506 124,694	13,501	13,030
14	25	98 900	34 782,114	468 636,401	13,473	13,003
15	26	98 870	32 270,335	433 854,288	13,444	12,974
16	27	98 834	29 938,580	401 583,952	13,414	12,943
17	28	98 788	27 772,250	371 645,372	13,382	12,911
18	29	98 735	25 760,870	343 873,122	13,349	12,878
19	30	98 669	23 891,965	318 112,252	13,315	12,844
20	31	98 598	22 157,545	294 220,287	13,279	12,808
21	32	98 522	20 548,046	272 062,743	13,240	12,770
22	33	98 443	19 054,734	251 514,697	13,200	12,729
23	34	98 364	17 670,156	232 459,963	13,156	12,685
24	35	98 279	16 385,033	214 789,807	13,109	12,638
25	36	98 191	15 192,863	198 404,774	13,059	12,588
26	37	98 096	14 086,414	183 211,911	13,006	12,536
27	38	98 000	13 060,503	169 125,498	12,949	12,479
28	39	97 893	12 107,930	156 064,995	12,889	12,419
29	40	97 778	11 223,805	143 957,065	12,826	12,355
30	41	97 656	10 403,481	132 733,261	12,759	12,288
31	42	97 523	9 642,102	122 329,780	12,687	12,216
32	43	97 374	8 934,880	112 687,678	12,612	12,141
33	44	97 216	8 278,807	103 752,798	12,532	12,062
34	45	97 045	7 669,805	95 473,991	12,448	11,977
35	46	96 859	7 104,544	87 804,186	12,359	11,888
36	47	96 646	6 579,055	80 699,641	12,266	11,795
37	48	96 420	6 091,579	74 120,586	12,168	11,697
38	49	96 181	5 639,370	68 029,007	12,063	11,593
39	50	95 906	5 218,828	62 389,637	11,955	11,484
40	51	95 607	4 828,365	57 170,808	11,841	11,370
41	52	95 272	4 465,348	52 342,443	11,722	11,251
42	53	94 906	4 128,283	47 877,095	11,597	11,127
43	54	94 495	3 814,749	43 748,813	11,468	10,998
44	55	94 047	3 523,582	39 934,064	11,333	10,863
45	56	93 564	3 253,363	36 410,481	11,192	10,721
46	57	93 024	3 001,933	33 157,119	11,045	10,575
47	58	92 445	2 768,666	30 155,185	10,892	10,421
48	59	91 807	2 551,810	27 386,519	10,732	10,262
49	60	91 101	2 350,050	24 834,709	10,568	10,097
50	61	90 328	2 162,502	22 484,659	10,398	9,927
51	62	89 495	1 988,462	20 322,157	10,220	9,749
52	63	88 594	1 826,869	18 333,695	10,036	9,565
53	64	87 601	1 676,454	16 506,826	9,846	9,376
54	65	86 504	1 536,400	14 830,372	9,653	9,182
55	66	85 320	1 406,368	13 293,972	9,453	8,982
56	67	84 024	1 285,393	11 887,604	9,248	8,778
57	68	82 653	1 173,472	10 602,211	9,035	8,564
58	69	81 165	1 069,471	9 428,739	8,816	8,346
59	70	79 583	973,198	8 359,268	8,589	8,119
60	71	77 877	883,842	7 386,070	8,357	7,886
61	72	76 065	801,179	6 502,227	8,116	7,645
62	73	74 162	724,957	5 701,048	7,864	7,393
63	74	72 118	654,266	4 976,091	7,606	7,135
64	75	69 962	589,057	4 321,825	7,337	6,866
65	76	67 625	528,427	3 732,768	7,064	6,593
66	77	65 114	472,209	3 204,341	6,786	6,315
67	78	62 423	420,131	2 732,132	6,503	6,032
68	79	59 522	371,797	2 312,002	6,218	5,748
69	80	56 399	326,950	1 940,204	5,934	5,464
70	81	53 079	285,571	1 613,254	5,649	5,179
71	82	49 557	247,446	1 327,683	5,366	4,895
72	83	45 818	212,321	1 080,237	5,088	4,617
73	84	41 956	180,440	867,916	4,810	4,339
74	85	37 930	151,393	687,476	4,541	4,070
75	86	33 850	125,389	536,084	4,275	3,805
76	87	29 707	102,129	410,695	4,021	3,551
77	88	25 608	81,705	308,566	3,777	3,306
78	89	21 641	64,080	226,861	3,540	3,070
79	90	17 848	49,048	162,781	3,319	2,848
80	91	14 333	36,555	113,733	3,111	2,641
81	92	11 166	26,430	77,178	2,920	2,449
82	93	8 421	18,499	50,748	2,743	2,273
83	94	6 076	12,388	32,248	2,603	2,133
84	95	4 262	8,065	19,861	2,463	1,992
85	96	2 876	5,049	11,796	2,336	1,865
86	97	1 893	3,084	6,746	2,187	1,717
87	98	1 175	1,777	3,662	2,060	1,590
88	99	690	0,969	1,884	1,945	1,474
89	100	380	0,495	0,915	1,851	1,380

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 597	99 597,298	1 361 686,994	13,672	13,201
1	13	99 239	92 100,953	1 262 089,696	13,703	13,233
2	14	99 204	85 446,188	1 169 988,742	13,693	13,222
3	15	99 178	79 279,885	1 084 542,554	13,680	13,209
4	16	99 151	73 557,727	1 005 262,670	13,666	13,196
5	17	99 125	68 249,327	931 704,943	13,651	13,181
6	18	99 101	63 325,169	863 455,616	13,635	13,165
7	19	99 073	58 753,502	800 130,447	13,618	13,148
8	20	99 045	54 512,216	741 376,945	13,600	13,130
9	21	99 018	50 577,644	686 864,730	13,580	13,110
10	22	98 991	46 926,971	636 287,085	13,559	13,088
11	23	98 968	43 541,490	589 360,114	13,536	13,065
12	24	98 937	40 397,088	545 818,624	13,511	13,041
13	25	98 909	37 481,136	505 421,536	13,485	13,014
14	26	98 881	34 775,157	467 940,399	13,456	12,986
15	27	98 850	32 263,827	433 165,243	13,426	12,955
16	28	98 813	29 932,034	400 901,415	13,394	12,923
17	29	98 763	27 765,295	370 969,381	13,361	12,890
18	30	98 708	25 753,777	343 204,086	13,326	12,856
19	31	98 641	23 885,178	317 450,308	13,291	12,820
20	32	98 566	22 150,403	293 565,130	13,253	12,783
21	33	98 489	20 541,072	271 414,727	13,213	12,743
22	34	98 406	19 047,673	250 873,655	13,171	12,700
23	35	98 326	17 663,219	231 825,982	13,125	12,654
24	36	98 238	16 378,111	214 162,763	13,076	12,605
25	37	98 145	15 185,765	197 784,652	13,024	12,554
26	38	98 049	14 079,744	182 598,887	12,969	12,498
27	39	97 944	13 053,053	168 519,142	12,910	12,440
28	40	97 831	12 100,250	155 466,089	12,848	12,378
29	41	97 712	11 216,272	143 365,839	12,782	12,311
30	42	97 583	10 395,718	132 149,567	12,712	12,241
31	43	97 440	9 633,919	121 753,849	12,638	12,167
32	44	97 284	8 926,639	112 119,930	12,560	12,089
33	45	97 115	8 270,186	103 193,291	12,478	12,007
34	46	96 936	7 661,240	94 923,106	12,390	11,919
35	47	96 732	7 095,190	87 261,865	12,299	11,828
36	48	96 505	6 569,414	80 166,675	12,203	11,732
37	49	96 268	6 081,946	73 597,261	12,101	11,630
38	50	96 005	5 629,098	67 515,315	11,994	11,523
39	51	95 714	5 208,370	61 886,217	11,882	11,411
40	52	95 387	4 817,247	56 677,847	11,766	11,295
41	53	95 032	4 454,136	51 860,600	11,643	11,173
42	54	94 635	4 116,483	47 406,463	11,516	11,046
43	55	94 205	3 803,037	43 289,980	11,383	10,912
44	56	93 731	3 511,730	39 486,943	11,244	10,774
45	57	93 218	3 241,329	35 975,214	11,099	10,628
46	58	92 654	2 989,988	32 733,885	10,948	10,477
47	59	92 040	2 756,549	29 743,897	10,790	10,320
48	60	91 361	2 539,408	26 987,348	10,627	10,157
49	61	90 620	2 337,631	24 447,940	10,458	9,988
50	62	89 817	2 150,269	22 110,310	10,283	9,812
51	63	88 952	1 976,389	19 960,041	10,099	9,629
52	64	88 005	1 814,707	17 983,652	9,910	9,439
53	65	86 953	1 664,051	16 168,945	9,717	9,246
54	66	85 812	1 524,106	14 504,894	9,517	9,046
55	67	84 557	1 393,793	12 980,788	9,313	8,843
56	68	83 229	1 273,234	11 586,994	9,100	8,630
57	69	81 796	1 161,307	10 313,760	8,881	8,411
58	70	80 270	1 057,668	9 152,454	8,653	8,183
59	71	78 613	961,334	8 094,785	8,420	7,950
60	72	76 848	872,163	7 133,451	8,179	7,708
61	73	74 997	789,928	6 261,288	7,926	7,456
62	74	73 001	713,606	5 471,360	7,667	7,197
63	75	70 887	643,101	4 757,753	7,398	6,927
64	76	68 598	577,573	4 114,652	7,124	6,653
65	77	66 117	516,645	3 537,079	6,846	6,376
66	78	63 472	460,302	3 020,434	6,562	6,091
67	79	60 591	407,805	2 560,132	6,278	5,807
68	80	57 502	359,176	2 152,327	5,992	5,522
69	81	54 182	314,095	1 793,152	5,709	5,238
70	82	50 703	272,787	1 479,057	5,422	4,951
71	83	46 966	234,507	1 206,270	5,144	4,673
72	84	43 077	199,619	971,763	4,868	4,397
73	85	39 055	167,962	772,144	4,597	4,126
74	86	34 938	139,450	604,182	4,333	3,862
75	87	30 771	113,983	464,732	4,077	3,607
76	88	26 629	91,545	350,750	3,831	3,361
77	89	22 591	72,079	259,205	3,596	3,125
78	90	18 744	55,502	187,126	3,372	2,901
79	91	15 142	41,613	131,624	3,163	2,692
80	92	11 883	30,307	90,011	2,970	2,499
81	93	9 034	21,383	59,704	2,792	2,321
82	94	6 587	14,470	38,321	2,648	2,178
83	95	4 671	9,523	23,851	2,505	2,034
84	96	3 187	6,031	14,328	2,376	1,905
85	97	2 125	3,732	8,298	2,223	1,752
86	98	1 338	2,180	4,565	2,094	1,623
87	99	797	1,206	2,385	1,978	1,507
88	100	446	0,626	1,179	1,882	1,412

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 589	99 589,042	1 360 802,717	13,664	13,194
1	14	99 231	92 093,595	1 261 213,675	13,695	13,224
2	15	99 193	85 436,969	1 169 120,080	13,684	13,213
3	16	99 165	79 269,603	1 083 683,111	13,671	13,200
4	17	99 136	73 546,599	1 004 413,508	13,657	13,186
5	18	99 111	68 239,101	930 866,909	13,641	13,171
6	19	99 082	63 312,724	862 627,809	13,625	13,154
7	20	99 053	58 741,989	799 315,084	13,607	13,137
8	21	99 025	54 501,454	740 573,095	13,588	13,117
9	22	99 000	50 568,684	686 071,641	13,567	13,096
10	23	98 975	46 919,224	635 502,957	13,545	13,074
11	24	98 945	43 531,394	588 583,733	13,521	13,050
12	25	98 918	40 389,377	545 052,340	13,495	13,024
13	26	98 890	37 473,639	504 662,963	13,467	12,996
14	27	98 861	34 768,144	467 189,324	13,437	12,967
15	28	98 828	32 256,773	432 421,180	13,406	12,935
16	29	98 788	29 924,539	400 164,407	13,372	12,902
17	30	98 736	27 757,651	370 239,868	13,338	12,868
18	31	98 680	25 746,462	342 482,217	13,302	12,831
19	32	98 609	23 877,480	316 735,755	13,265	12,794
20	33	98 533	22 142,885	292 858,276	13,226	12,755
21	34	98 452	20 533,461	270 715,390	13,184	12,713
22	35	98 367	19 040,195	250 181,929	13,140	12,669
23	36	98 284	17 655,757	231 141,734	13,092	12,621
24	37	98 192	16 370,460	213 485,977	13,041	12,570
25	38	98 099	15 178,575	197 115,517	12,986	12,516
26	39	97 993	14 071,714	181 936,942	12,929	12,459
27	40	97 882	13 044,774	167 865,229	12,868	12,398
28	41	97 766	12 092,129	154 820,454	12,803	12,333
29	42	97 639	11 207,902	142 728,325	12,735	12,264
30	43	97 500	10 386,895	131 520,423	12,662	12,191
31	44	97 350	9 625,034	121 133,528	12,585	12,115
32	45	97 183	8 917,343	111 508,494	12,505	12,034
33	46	97 006	8 260,950	102 591,151	12,419	11,948
34	47	96 809	7 651,153	94 330,201	12,329	11,858
35	48	96 590	7 084,792	86 679,048	12,235	11,764
36	49	96 352	6 559,026	79 594,255	12,135	11,664
37	50	96 093	6 070,868	73 035,230	12,030	11,560
38	51	95 813	5 617,818	66 964,362	11,920	11,449
39	52	95 494	5 196,377	61 346,544	11,806	11,335
40	53	95 148	4 805,152	56 150,167	11,685	11,215
41	54	94 761	4 441,405	51 345,015	11,561	11,090
42	55	94 345	4 103,845	46 903,610	11,429	10,959
43	56	93 888	3 790,244	42 799,765	11,292	10,821
44	57	93 384	3 498,740	39 009,521	11,150	10,679
45	58	92 847	3 228,431	35 510,781	10,999	10,529
46	59	92 249	2 976,902	32 282,350	10,844	10,374
47	60	91 593	2 743,152	29 305,449	10,683	10,212
48	61	90 878	2 525,987	26 562,297	10,516	10,045
49	62	90 107	2 324,407	24 036,309	10,341	9,870
50	63	89 271	2 137,213	21 711,902	10,159	9,688
51	64	88 359	1 963,231	19 574,689	9,971	9,500
52	65	87 353	1 801,281	17 611,458	9,777	9,307
53	66	86 257	1 650,736	15 810,177	9,578	9,107
54	67	85 045	1 510,479	14 159,440	9,374	8,903
55	68	83 757	1 380,609	12 648,962	9,162	8,691
56	69	82 366	1 260,034	11 268,352	8,943	8,472
57	70	80 893	1 148,491	10 008,318	8,714	8,244
58	71	79 291	1 044,774	8 859,827	8,480	8,009
59	72	77 574	948,631	7 815,053	8,238	7,768
60	73	75 769	859,916	6 866,422	7,985	7,514
61	74	73 822	777,561	6 006,506	7,725	7,254
62	75	71 755	701,428	5 228,945	7,455	6,984
63	76	69 505	630,563	4 527,517	7,180	6,709
64	77	67 069	564,696	3 896,954	6,901	6,430
65	78	64 450	503,618	3 332,258	6,617	6,146
66	79	61 610	446,797	2 828,640	6,331	5,860
67	80	58 534	393,961	2 381,843	6,046	5,575
68	81	55 241	345,053	1 987,882	5,761	5,290
69	82	51 756	300,035	1 642,830	5,475	5,005
70	83	48 052	258,523	1 342,795	5,194	4,723
71	84	44 156	220,477	1 084,272	4,918	4,447
72	85	40 098	185,815	863,796	4,649	4,178
73	86	35 974	154,712	677,981	4,382	3,912
74	87	31 760	126,765	523,268	4,128	3,657
75	88	27 582	102,170	396,504	3,881	3,410
76	89	23 491	80,760	294,334	3,645	3,174
77	90	19 567	62,430	213,573	3,421	2,950
78	91	15 902	47,088	151,143	3,210	2,739
79	92	12 554	34,500	104,055	3,016	2,545
80	93	9 614	24,520	69,555	2,837	2,366
81	94	7 066	16,725	45,035	2,693	2,222
82	95	5 063	11,123	28,310	2,545	2,074
83	96	3 493	7,121	17,187	2,414	1,943
84	97	2 356	4,458	10,066	2,258	1,787
85	98	1 502	2,638	5,608	2,126	1,655
86	99	908	1,479	2,970	2,008	1,537
87	100	515	0,780	1,491	1,912	1,442

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 581	99 581,085	1 359 850,032	13,656	13,185
1	15	99 220	92 083,659	1 260 268,947	13,686	13,215
2	16	99 180	85 425,889	1 168 185,288	13,675	13,204
3	17	99 150	79 257,611	1 082 759,399	13,661	13,191
4	18	99 121	73 535,579	1 003 501,788	13,646	13,176
5	19	99 091	68 225,690	929 966,209	13,631	13,160
6	20	99 063	63 300,318	861 740,518	13,614	13,143
7	21	99 034	58 730,392	798 440,200	13,595	13,124
8	22	99 008	54 491,798	739 709,808	13,575	13,104
9	23	98 984	50 560,336	685 218,010	13,552	13,082
10	24	98 952	46 908,344	634 657,674	13,530	13,059
11	25	98 926	43 523,084	587 749,330	13,504	13,034
12	26	98 898	40 381,298	544 226,246	13,477	13,007
13	27	98 870	37 466,082	503 844,948	13,448	12,977
14	28	98 839	34 760,541	466 378,866	13,417	12,946
15	29	98 803	32 248,696	431 618,325	13,384	12,913
16	30	98 761	29 916,300	399 369,629	13,350	12,879
17	31	98 708	27 749,766	369 453,329	13,314	12,843
18	32	98 648	25 738,163	341 703,563	13,276	12,805
19	33	98 576	23 869,376	315 965,399	13,237	12,767
20	34	98 496	22 134,680	292 096,023	13,196	12,726
21	35	98 413	20 525,400	269 961,343	13,153	12,682
22	36	98 326	19 032,152	249 435,943	13,106	12,635
23	37	98 238	17 647,509	230 403,791	13,056	12,585
24	38	98 145	16 362,709	212 756,283	13,003	12,532
25	39	98 043	15 169,918	196 393,574	12,946	12,476
26	40	97 931	14 062,789	181 223,656	12,887	12,416
27	41	97 816	13 036,019	167 160,867	12,823	12,352
28	42	97 693	12 083,106	154 124,848	12,755	12,285
29	43	97 557	11 198,390	142 041,742	12,684	12,213
30	44	97 410	10 377,315	130 843,352	12,609	12,138
31	45	97 249	9 615,010	120 466,036	12,529	12,058
32	46	97 074	8 907,385	110 851,026	12,445	11,974
33	47	96 879	8 250,073	101 943,641	12,357	11,886
34	48	96 667	7 639,941	93 693,568	12,264	11,793
35	49	96 437	7 073,589	86 053,627	12,165	11,695
36	50	96 177	6 547,079	78 980,038	12,063	11,593
37	51	95 900	6 058,702	72 432,960	11,955	11,485
38	52	95 592	5 604,881	66 374,257	11,842	11,372
39	53	95 254	5 183,330	60 769,376	11,724	11,253
40	54	94 876	4 791,417	55 586,046	11,601	11,131
41	55	94 470	4 427,770	50 794,628	11,472	11,001
42	56	94 027	4 090,040	46 366,859	11,337	10,866
43	57	93 541	3 776,225	42 276,819	11,196	10,725
44	58	93 012	3 484,817	38 500,594	11,048	10,577
45	59	92 441	3 214,301	35 015,777	10,894	10,423
46	60	91 800	2 962,434	31 801,476	10,735	10,264
47	61	91 109	2 728,655	28 839,042	10,569	10,098
48	62	90 364	2 511,698	26 110,387	10,396	9,925
49	63	89 560	2 310,294	23 598,689	10,215	9,744
50	64	88 677	2 122,985	21 288,395	10,028	9,557
51	65	87 706	1 948,707	19 165,410	9,835	9,364
52	66	86 654	1 786,868	17 216,704	9,635	9,164
53	67	85 486	1 635,976	15 429,835	9,432	8,961
54	68	84 240	1 496,191	13 793,859	9,219	8,749
55	69	82 889	1 366,296	12 297,668	9,001	8,530
56	70	81 457	1 246,129	10 931,372	8,772	8,302
57	71	79 907	1 134,490	9 685,243	8,537	8,066
58	72	78 243	1 030,969	8 550,753	8,294	7,823
59	73	76 485	935,310	7 519,784	8,040	7,569
60	74	74 583	846,453	6 584,475	7,779	7,308
61	75	72 563	764,291	5 738,022	7,508	7,037
62	76	70 356	687,753	4 973,731	7,232	6,761
63	77	67 956	616,504	4 285,978	6,952	6,481
64	78	65 378	550,457	3 669,473	6,666	6,196
65	79	62 559	488,843	3 119,017	6,380	5,910
66	80	59 518	431,630	2 630,174	6,094	5,623
67	81	56 233	378,470	2 198,545	5,809	5,338
68	82	52 768	329,607	1 820,075	5,522	5,051
69	83	49 050	284,345	1 490,468	5,242	4,771
70	84	45 177	243,056	1 206,123	4,962	4,492
71	85	41 103	205,231	963,067	4,693	4,222
72	86	36 935	171,157	757,836	4,428	3,957
73	87	32 701	140,639	586,679	4,172	3,701
74	88	28 468	113,628	446,041	3,925	3,455
75	89	24 332	90,134	332,413	3,688	3,217
76	90	20 347	69,949	242,279	3,464	2,993
77	91	16 601	52,966	172,330	3,254	2,783
78	92	13 184	39,040	119,364	3,058	2,587
79	93	10 157	27,912	80,324	2,878	2,407
80	94	7 520	19,179	52,412	2,733	2,262
81	95	5 432	12,857	33,234	2,585	2,114
82	96	3 786	8,318	20,376	2,450	1,979
83	97	2 582	5,263	12,059	2,291	1,820
84	98	1 665	3,151	6,795	2,157	1,686
85	99	1 019	1,790	3,644	2,036	1,565
86	100	587	0,956	1,854	1,939	1,469

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 570	99 570,341	1 358 823,215	13,647	13,176
1	16	99 207	92 071,717	1 259 252,874	13,677	13,206
2	17	99 165	85 412,966	1 167 181,158	13,665	13,194
3	18	99 135	79 245,736	1 081 768,192	13,651	13,180
4	19	99 102	73 521,128	1 002 522,456	13,636	13,165
5	20	99 072	68 212,322	929 001,328	13,619	13,149
6	21	99 043	63 287,822	860 789,007	13,601	13,131
7	22	99 016	58 719,987	797 501,185	13,581	13,111
8	23	98 991	54 482,802	738 781,198	13,560	13,089
9	24	98 961	50 548,611	684 298,396	13,537	13,067
10	25	98 933	46 899,390	633 749,784	13,513	13,042
11	26	98 906	43 514,379	586 850,395	13,486	13,016
12	27	98 878	40 373,155	543 336,016	13,458	12,987
13	28	98 848	37 457,890	502 962,862	13,427	12,957
14	29	98 814	34 751,837	465 504,972	13,395	12,924
15	30	98 776	32 239,817	430 753,135	13,361	12,890
16	31	98 733	29 907,802	398 513,318	13,325	12,854
17	32	98 676	27 740,822	368 605,516	13,287	12,817
18	33	98 615	25 729,428	340 864,694	13,248	12,777
19	34	98 539	23 860,532	315 135,266	13,207	12,737
20	35	98 457	22 125,990	291 274,734	13,164	12,694
21	36	98 372	20 516,729	269 148,744	13,119	12,648
22	37	98 280	19 023,260	248 632,015	13,070	12,599
23	38	98 192	17 639,153	229 608,754	13,017	12,546
24	39	98 089	16 353,376	211 969,601	12,962	12,491
25	40	97 981	15 160,296	195 616,225	12,903	12,433
26	41	97 865	14 053,350	180 455,928	12,841	12,370
27	42	97 743	13 026,292	166 402,578	12,774	12,304
28	43	97 610	12 072,851	153 376,286	12,704	12,234
29	44	97 467	11 188,062	141 303,435	12,630	12,159
30	45	97 309	10 366,508	130 115,373	12,552	12,081
31	46	97 140	9 604,273	119 748,864	12,468	11,998
32	47	96 946	8 895,657	110 144,591	12,382	11,911
33	48	96 737	8 237,983	101 248,934	12,290	11,820
34	49	96 514	7 627,859	93 010,951	12,194	11,723
35	50	96 262	7 060,705	85 383,092	12,093	11,622
36	51	95 984	6 533,959	78 322,387	11,987	11,516
37	52	95 679	6 044,751	71 788,429	11,876	11,405
38	53	95 352	5 590,809	65 743,678	11,759	11,289
39	54	94 982	5 168,515	60 152,869	11,638	11,168
40	55	94 584	4 776,707	54 984,354	11,511	11,040
41	56	94 152	4 412,875	50 207,647	11,378	10,907
42	57	93 679	4 074,911	45 794,772	11,238	10,768
43	58	93 169	3 761,198	41 719,860	11,092	10,622
44	59	92 605	3 469,566	37 958,663	10,940	10,470
45	60	91 992	3 198,679	34 489,097	10,782	10,312
46	61	91 315	2 946,777	31 290,417	10,619	10,148
47	62	90 593	2 713,219	28 343,640	10,446	9,976
48	63	89 816	2 496,448	25 630,421	10,267	9,796
49	64	88 964	2 294,913	23 133,973	10,081	9,610
50	65	88 021	2 107,279	20 839,060	9,889	9,418
51	66	87 004	1 933,114	18 731,781	9,690	9,219
52	67	85 880	1 770,891	16 798,667	9,486	9,015
53	68	84 677	1 620,502	15 027,775	9,274	8,803
54	69	83 367	1 480,680	13 407,274	9,055	8,584
55	70	81 974	1 351,218	11 926,594	8,827	8,356
56	71	80 464	1 230,937	10 575,376	8,591	8,121
57	72	78 851	1 119,499	9 344,439	8,347	7,876
58	73	77 145	1 016,491	8 224,940	8,092	7,621
59	74	75 287	920,666	7 208,449	7,830	7,359
60	75	73 310	832,007	6 287,783	7,557	7,087
61	76	71 148	749,391	5 455,776	7,280	6,810
62	77	68 788	672,419	4 706,385	6,999	6,529
63	78	66 242	600,959	4 033,966	6,713	6,242
64	79	63 460	534,307	3 433,007	6,425	5,954
65	80	60 436	472,247	2 898,700	6,138	5,667
66	81	57 178	414,658	2 426,452	5,852	5,381
67	82	53 716	361,528	2 011,795	5,565	5,094
68	83	50 009	312,371	1 650,267	5,283	4,812
69	84	46 115	267,333	1 337,895	5,005	4,534
70	85	42 053	226,249	1 070,562	4,732	4,261
71	86	37 860	189,041	844,313	4,466	3,996
72	87	33 575	155,587	655,272	4,212	3,741
73	88	29 312	126,064	499,685	3,964	3,493
74	89	25 115	100,241	373,621	3,727	3,257
75	90	21 075	78,068	273,380	3,502	3,031
76	91	17 262	59,345	195,312	3,291	2,820
77	92	13 763	43,913	135,967	3,096	2,626
78	93	10 667	31,585	92,054	2,915	2,444
79	94	7 944	21,832	60,469	2,770	2,299
80	95	5 781	14,743	38,637	2,621	2,150
81	96	4 062	9,614	23,894	2,485	2,015
82	97	2 799	6,148	14,280	2,323	1,852
83	98	1 825	3,721	8,132	2,186	1,715
84	99	1 130	2,138	4,411	2,063	1,593
85	100	659	1,157	2,273	1,965	1,494

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 557	99 557,428	1 357 719,440	13,638	13,167
1	17	99 192	92 057,788	1 258 162,012	13,667	13,196
2	18	99 150	85 400,168	1 166 104,224	13,655	13,184
3	19	99 116	79 230,162	1 080 704,056	13,640	13,169
4	20	99 082	73 506,722	1 001 473,894	13,624	13,154
5	21	99 052	68 198,855	927 967,172	13,607	13,136
6	22	99 025	63 276,609	859 768,317	13,587	13,117
7	23	99 000	58 710,293	796 491,708	13,566	13,096
8	24	98 968	54 470,168	737 781,414	13,545	13,074
9	25	98 942	50 538,962	683 311,246	13,520	13,050
10	26	98 913	46 890,009	632 772,284	13,495	13,024
11	27	98 886	43 505,603	585 882,275	13,467	12,996
12	28	98 856	40 364,327	542 376,672	13,437	12,966
13	29	98 823	37 448,510	502 012,346	13,405	12,935
14	30	98 787	34 742,269	464 563,836	13,372	12,901
15	31	98 748	32 230,659	429 821,566	13,336	12,865
16	32	98 701	29 898,162	397 590,907	13,298	12,828
17	33	98 643	27 731,407	367 692,745	13,259	12,788
18	34	98 578	25 719,894	339 961,338	13,218	12,747
19	35	98 500	23 851,164	314 241,444	13,175	12,704
20	36	98 416	22 116,643	290 390,280	13,130	12,659
21	37	98 326	20 507,144	268 273,636	13,082	12,611
22	38	98 233	19 014,254	247 766,492	13,031	12,560
23	39	98 136	17 629,092	228 752,238	12,976	12,505
24	40	98 027	16 343,004	211 123,146	12,918	12,448
25	41	97 915	15 150,121	194 780,142	12,857	12,386
26	42	97 792	14 042,864	179 630,020	12,792	12,321
27	43	97 660	13 015,237	165 587,157	12,723	12,252
28	44	97 520	12 061,717	152 571,920	12,649	12,179
29	45	97 365	11 176,411	140 510,203	12,572	12,101
30	46	97 200	10 354,932	129 333,793	12,490	12,019
31	47	97 013	9 591,628	118 978,860	12,404	11,934
32	48	96 804	8 882,621	109 387,233	12,315	11,844
33	49	96 584	8 224,956	100 504,612	12,219	11,749
34	50	96 338	7 613,965	92 279,656	12,120	11,649
35	51	96 069	7 046,555	84 665,690	12,015	11,545
36	52	95 763	6 518,913	77 619,135	11,907	11,436
37	53	95 439	6 029,574	71 100,222	11,792	11,321
38	54	95 080	5 574,829	65 070,648	11,672	11,202
39	55	94 690	5 152,647	59 495,819	11,547	11,076
40	56	94 266	4 760,639	54 343,173	11,415	10,944
41	57	93 804	4 396,552	49 582,534	11,278	10,807
42	58	93 307	4 058,696	45 185,981	11,133	10,662
43	59	92 761	3 744,736	41 127,285	10,983	10,512
44	60	92 155	3 452,703	37 382,549	10,827	10,356
45	61	91 505	3 181,775	33 929,845	10,664	10,193
46	62	90 798	2 930,108	30 748,071	10,494	10,023
47	63	90 043	2 696,745	27 817,963	10,315	9,845
48	64	89 218	2 479,828	25 121,218	10,130	9,660
49	65	88 306	2 277,935	22 641,389	9,939	9,469
50	66	87 317	2 090,417	20 363,454	9,741	9,271
51	67	86 226	1 915,829	18 273,037	9,538	9,067
52	68	85 067	1 754,140	16 357,207	9,325	8,854
53	69	83 799	1 603,702	14 603,067	9,106	8,635
54	70	82 447	1 464,339	12 999,366	8,877	8,407
55	71	80 975	1 334,745	11 535,027	8,642	8,171
56	72	79 401	1 214,672	10 200,281	8,398	7,927
57	73	77 744	1 103,778	8 985,609	8,141	7,670
58	74	75 937	1 000,576	7 881,832	7,877	7,407
59	75	74 002	904,954	6 881,255	7,604	7,133
60	76	71 881	815,786	5 976,301	7,326	6,855
61	77	69 562	732,682	5 160,514	7,043	6,573
62	78	67 053	655,464	4 427,832	6,755	6,285
63	79	64 299	583,328	3 772,368	6,467	5,996
64	80	61 305	516,169	3 189,040	6,178	5,708
65	81	58 059	453,678	2 672,872	5,892	5,421
66	82	54 619	396,096	2 219,193	5,603	5,132
67	83	50 907	342,623	1 823,097	5,321	4,850
68	84	47 017	293,683	1 480,474	5,041	4,570
69	85	42 926	248,847	1 186,791	4,769	4,298
70	86	38 735	208,401	937,944	4,501	4,030
71	87	34 416	171,844	729,543	4,245	3,775
72	88	30 096	139,463	557,699	3,999	3,528
73	89	25 859	111,212	418,235	3,761	3,290
74	90	21 753	86,822	307,023	3,536	3,066
75	91	17 880	66,233	220,201	3,325	2,854
76	92	14 312	49,202	153,968	3,129	2,659
77	93	11 135	35,527	104,766	2,949	2,478
78	94	8 343	24,705	69,238	2,803	2,332
79	95	6 107	16,783	44,533	2,653	2,183
80	96	4 323	11,024	27,750	2,517	2,046
81	97	3 002	7,106	16,726	2,354	1,883
82	98	1 978	4,346	9,619	2,214	1,743
83	99	1 238	2,524	5,274	2,089	1,619
84	100	730	1,382	2,749	1,989	1,519

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 542	99 542,367	1 356 535,003	13,628	13,157
1	18	99 177	92 043,995	1 256 992,636	13,656	13,186
2	19	99 131	85 383,385	1 164 948,641	13,644	13,173
3	20	99 096	79 214,637	1 079 565,256	13,628	13,158
4	21	99 063	73 492,210	1 000 350,619	13,612	13,141
5	22	99 035	68 186,773	926 858,409	13,593	13,122
6	23	99 009	63 266,163	858 671,636	13,572	13,102
7	24	98 977	58 696,679	795 405,473	13,551	13,080
8	25	98 950	54 459,770	736 708,794	13,528	13,057
9	26	98 922	50 528,853	682 249,023	13,502	13,032
10	27	98 893	46 880,553	631 720,170	13,475	13,004
11	28	98 864	43 496,090	584 839,618	13,446	12,975
12	29	98 832	40 354,219	541 343,527	13,415	12,944
13	30	98 796	37 438,200	500 989,308	13,382	12,911
14	31	98 759	34 732,401	463 551,108	13,346	12,876
15	32	98 716	32 220,270	428 818,708	13,309	12,838
16	33	98 667	29 888,015	396 598,438	13,269	12,799
17	34	98 606	27 721,131	366 710,422	13,229	12,758
18	35	98 539	25 709,797	338 989,291	13,185	12,715
19	36	98 459	23 841,088	313 279,494	13,140	12,670
20	37	98 370	22 106,311	289 438,406	13,093	12,622
21	38	98 279	20 497,435	267 332,095	13,042	12,572
22	39	98 177	19 003,409	246 834,660	12,989	12,518
23	40	98 074	17 617,911	227 831,251	12,932	12,461
24	41	97 961	16 332,035	210 213,340	12,871	12,401
25	42	97 842	15 138,816	193 881,305	12,807	12,336
26	43	97 709	14 030,946	178 742,488	12,739	12,268
27	44	97 570	13 003,233	164 711,542	12,667	12,196
28	45	97 418	12 049,155	151 708,309	12,591	12,120
29	46	97 256	11 163,930	139 659,154	12,510	12,039
30	47	97 072	10 341,298	128 495,224	12,425	11,955
31	48	96 870	9 577,572	118 153,926	12,337	11,866
32	49	96 651	8 868,574	108 576,354	12,243	11,772
33	50	96 408	8 209,975	99 707,780	12,145	11,674
34	51	96 145	7 598,707	91 497,805	12,041	11,571
35	52	95 847	7 030,329	83 899,097	11,934	11,463
36	53	95 522	6 502,545	76 868,769	11,821	11,351
37	54	95 166	6 012,340	70 366,223	11,704	11,233
38	55	94 788	5 557,714	64 353,883	11,579	11,109
39	56	94 372	5 135,314	58 796,170	11,449	10,979
40	57	93 918	4 743,030	53 660,856	11,314	10,843
41	58	93 431	4 379,057	48 917,826	11,171	10,700
42	59	92 898	4 040,933	44 538,769	11,022	10,551
43	60	92 310	3 726,537	40 497,836	10,867	10,397
44	61	91 668	3 434,456	36 771,299	10,707	10,236
45	62	90 988	3 163,776	33 336,843	10,537	10,066
46	63	90 247	2 912,317	30 173,068	10,361	9,890
47	64	89 444	2 678,792	27 260,750	10,177	9,706
48	65	88 558	2 461,482	24 581,958	9,987	9,516
49	66	87 599	2 259,708	22 120,476	9,789	9,318
50	67	86 536	2 071,726	19 860,768	9,587	9,116
51	68	85 410	1 897,707	17 789,042	9,374	8,903
52	69	84 185	1 735,955	15 891,335	9,154	8,684
53	70	82 874	1 586,003	14 155,380	8,925	8,455
54	71	81 442	1 446,488	12 569,377	8,690	8,219
55	72	79 905	1 317,108	11 122,889	8,445	7,974
56	73	78 286	1 197,615	9 805,781	8,188	7,717
57	74	76 527	1 086,496	8 608,166	7,923	7,452
58	75	74 641	983,501	7 521,670	7,648	7,177
59	76	72 560	887,311	6 538,169	7,369	6,898
60	77	70 278	797,598	5 650,858	7,085	6,614
61	78	67 808	714,207	4 853,260	6,795	6,325
62	79	65 086	636,234	4 139,052	6,506	6,035
63	80	62 116	563,525	3 502,818	6,216	5,745
64	81	58 895	495,873	2 939,293	5,928	5,457
65	82	55 460	433,370	2 443,421	5,638	5,168
66	83	51 763	375,384	2 010,050	5,355	4,884
67	84	47 861	322,125	1 634,667	5,075	4,604
68	85	43 766	273,374	1 312,542	4,801	4,331
69	86	39 540	229,217	1 039,168	4,534	4,063
70	87	35 212	189,443	809,951	4,275	3,805
71	88	30 850	154,036	620,508	4,028	3,558
72	89	26 550	123,033	466,472	3,791	3,321
73	90	22 398	96,325	343,439	3,565	3,095
74	91	18 455	73,660	247,114	3,355	2,884
75	92	14 824	54,913	173,453	3,159	2,688
76	93	11 579	39,806	118,541	2,978	2,507
77	94	8 710	27,789	78,735	2,833	2,363
78	95	6 414	18,991	50,946	2,683	2,212
79	96	4 567	12,550	31,954	2,546	2,076
80	97	3 195	8,149	19,405	2,381	1,911
81	98	2 122	5,023	11,256	2,241	1,770
82	99	1 342	2,948	6,233	2,114	1,643
83	100	800	1,632	3,284	2,013	1,542

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 527	99 527,452	1 355 265,906	13,617	13,146
1	19	99 158	92 025,906	1 255 738,454	13,645	13,175
2	20	99 111	85 366,654	1 163 712,547	13,632	13,161
3	21	99 077	79 198,999	1 078 345,893	13,616	13,145
4	22	99 045	73 479,190	999 146,894	13,598	13,127
5	23	99 018	68 175,516	925 667,704	13,578	13,107
6	24	98 986	63 251,492	857 492,189	13,557	13,086
7	25	98 958	58 685,475	794 240,696	13,534	13,063
8	26	98 930	54 448,878	735 555,221	13,509	13,038
9	27	98 903	50 518,663	681 106,344	13,482	13,012
10	28	98 871	46 870,302	630 587,681	13,454	12,983
11	29	98 840	43 485,199	583 717,379	13,423	12,953
12	30	98 804	40 343,109	540 232,181	13,391	12,920
13	31	98 768	37 427,565	499 889,072	13,356	12,886
14	32	98 727	34 721,206	462 461,506	13,319	12,849
15	33	98 683	32 209,335	427 740,301	13,280	12,809
16	34	98 631	29 876,941	395 530,966	13,239	12,768
17	35	98 568	27 710,248	365 654,025	13,196	12,725
18	36	98 498	25 698,936	337 943,777	13,150	12,679
19	37	98 413	23 829,950	312 244,841	13,103	12,632
20	38	98 323	22 095,845	288 414,891	13,053	12,582
21	39	98 223	20 485,743	266 319,046	13,000	12,530
22	40	98 115	18 991,356	245 833,302	12,944	12,474
23	41	98 008	17 606,087	226 841,947	12,884	12,414
24	42	97 888	16 319,849	209 235,860	12,821	12,350
25	43	97 759	15 125,968	192 916,011	12,754	12,283
26	44	97 619	14 018,005	177 790,043	12,683	12,212
27	45	97 469	12 989,691	163 772,037	12,608	12,137
28	46	97 309	12 035,700	150 782,346	12,528	12,057
29	47	97 128	11 149,231	138 746,646	12,445	11,974
30	48	96 930	10 326,144	127 597,415	12,357	11,886
31	49	96 717	9 562,426	117 271,271	12,264	11,793
32	50	96 475	8 852,420	107 708,845	12,167	11,697
33	51	96 215	8 193,523	98 856,425	12,065	11,595
34	52	95 924	7 581,210	90 662,902	11,959	11,488
35	53	95 607	7 012,678	83 081,693	11,847	11,377
36	54	95 249	6 483,959	76 069,015	11,732	11,261
37	55	94 874	5 993,881	69 585,056	11,609	11,139
38	56	94 469	5 539,018	63 591,174	11,481	11,010
39	57	94 022	5 116,319	58 052,156	11,346	10,876
40	58	93 544	4 724,156	52 935,837	11,205	10,735
41	59	93 022	4 359,892	48 211,682	11,058	10,587
42	60	92 447	4 021,293	43 851,790	10,905	10,434
43	61	91 822	3 706,842	39 830,496	10,745	10,274
44	62	91 150	3 415,028	36 123,654	10,578	10,107
45	63	90 435	3 144,566	32 708,626	10,402	9,931
46	64	89 646	2 892,929	29 564,060	10,219	9,749
47	65	88 782	2 658,974	26 671,131	10,031	9,560
48	66	87 849	2 441,786	24 012,157	9,834	9,363
49	67	86 816	2 239,503	21 570,371	9,632	9,161
50	68	85 717	2 052,129	19 330,867	9,420	8,949
51	69	84 525	1 878,033	17 278,738	9,200	8,730
52	70	83 256	1 716,797	15 400,705	8,971	8,500
53	71	81 864	1 566,669	13 683,908	8,734	8,264
54	72	80 366	1 427,374	12 117,239	8,489	8,019
55	73	78 783	1 298,612	10 689,865	8,232	7,761
56	74	77 060	1 178,864	9 391,253	7,966	7,496
57	75	75 221	1 067,955	8 212,389	7,690	7,219
58	76	73 186	964,327	7 144,434	7,409	6,938
59	77	70 942	867,528	6 180,108	7,124	6,653
60	78	68 506	777,486	5 312,579	6,833	6,362
61	79	65 818	693,254	4 535,093	6,542	6,071
62	80	62 877	614,635	3 841,839	6,251	5,780
63	81	59 673	541,367	3 227,204	5,961	5,491
64	82	56 258	473,676	2 685,837	5,670	5,200
65	83	52 560	410,709	2 212,162	5,386	4,916
66	84	48 666	352,925	1 801,453	5,104	4,634
67	85	44 551	299,850	1 448,528	4,831	4,360
68	86	40 313	251,809	1 148,678	4,562	4,091
69	87	35 943	208,366	896,869	4,304	3,834
70	88	31 563	169,811	688,503	4,055	3,584
71	89	27 215	135,889	518,693	3,817	3,346
72	90	22 996	106,563	382,804	3,592	3,122
73	91	19 002	81,722	276,241	3,380	2,910
74	92	15 301	61,070	194,518	3,185	2,714
75	93	11 993	44,426	133,448	3,004	2,533
76	94	9 057	31,136	89,021	2,859	2,388
77	95	6 695	21,362	57,886	2,710	2,239
78	96	4 796	14,201	36,524	2,572	2,101
79	97	3 375	9,276	22,323	2,406	1,936
80	98	2 258	5,760	13,047	2,265	1,794
81	99	1 440	3,408	7,286	2,138	1,667
82	100	868	1,906	3,878	2,035	1,564

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 508	99 507,893	1 353 905,361	13,606	13,135
1	20	99 138	92 007,874	1 254 397,467	13,634	13,163
2	21	99 092	85 349,801	1 162 389,593	13,619	13,148
3	22	99 059	79 184,968	1 077 039,792	13,602	13,131
4	23	99 029	73 467,059	997 854,825	13,582	13,112
5	24	98 995	68 159,707	924 387,765	13,562	13,091
6	25	98 967	63 239,418	856 228,058	13,539	13,069
7	26	98 938	58 673,736	792 988,640	13,515	13,045
8	27	98 910	54 437,897	734 314,904	13,489	13,018
9	28	98 881	50 507,617	679 877,007	13,461	12,990
10	29	98 847	46 858,565	629 369,390	13,431	12,961
11	30	98 813	43 473,226	582 510,825	13,399	12,929
12	31	98 776	40 331,649	539 037,598	13,365	12,894
13	32	98 736	37 415,501	498 705,949	13,329	12,858
14	33	98 694	34 709,422	461 290,448	13,290	12,819
15	34	98 646	32 197,400	426 581,026	13,249	12,778
16	35	98 592	29 865,211	394 383,626	13,205	12,735
17	36	98 526	27 698,542	364 518,415	13,160	12,690
18	37	98 452	25 686,930	336 819,872	13,113	12,642
19	38	98 366	23 818,668	311 132,942	13,063	12,592
20	39	98 267	22 083,242	287 314,275	13,011	12,540
21	40	98 161	20 472,751	265 231,033	12,955	12,485
22	41	98 049	18 978,609	244 758,282	12,897	12,426
23	42	97 935	17 592,949	225 779,673	12,834	12,363
24	43	97 805	16 305,998	208 186,723	12,767	12,297
25	44	97 668	15 112,018	191 880,725	12,697	12,227
26	45	97 518	14 003,407	176 768,707	12,623	12,153
27	46	97 360	12 975,186	162 765,301	12,544	12,074
28	47	97 181	12 019,853	149 790,115	12,462	11,991
29	48	96 986	11 132,892	137 770,261	12,375	11,904
30	49	96 776	10 309,814	126 637,369	12,283	11,813
31	50	96 541	9 545,009	116 327,555	12,187	11,717
32	51	96 282	8 834,681	106 782,546	12,087	11,616
33	52	95 993	8 174,655	97 947,865	11,982	11,511
34	53	95 683	7 562,175	89 773,210	11,871	11,401
35	54	95 333	6 992,634	82 211,035	11,757	11,286
36	55	94 957	6 464,053	75 218,402	11,636	11,166
37	56	94 555	5 973,719	68 754,349	11,509	11,039
38	57	94 120	5 518,530	62 780,630	11,376	10,906
39	58	93 648	5 095,959	57 262,100	11,237	10,766
40	59	93 134	4 703,480	52 166,141	11,091	10,620
41	60	92 570	4 338,702	47 462,661	10,939	10,469
42	61	91 958	4 000,041	43 123,959	10,781	10,310
43	62	91 303	3 685,873	39 123,917	10,615	10,144
44	63	90 596	3 394,293	35 438,044	10,440	9,970
45	64	89 833	3 123,632	32 043,751	10,258	9,788
46	65	88 983	2 871,527	28 920,119	10,071	9,601
47	66	88 072	2 637,698	26 048,593	9,876	9,405
48	67	87 064	2 419,953	23 410,895	9,674	9,203
49	68	85 995	2 218,320	20 990,942	9,463	8,992
50	69	84 829	2 030,854	18 772,622	9,244	8,773
51	70	83 592	1 857,308	16 741,768	9,014	8,543
52	71	82 241	1 695,868	14 884,460	8,777	8,306
53	72	80 782	1 545,967	13 188,592	8,531	8,060
54	73	79 237	1 407,330	11 642,625	8,273	7,802
55	74	77 549	1 278,281	10 235,296	8,007	7,536
56	75	75 745	1 158,746	8 957,015	7,730	7,259
57	76	73 754	1 047,134	7 798,269	7,447	6,977
58	77	71 554	942,826	6 751,135	7,161	6,690
59	78	69 153	845,653	5 808,309	6,868	6,398
60	79	66 496	754,676	4 962,656	6,576	6,105
61	80	63 584	669,720	4 207,980	6,283	5,813
62	81	60 404	590,467	3 538,260	5,992	5,522
63	82	57 002	517,133	2 947,793	5,700	5,230
64	83	53 317	448,907	2 430,660	5,415	4,944
65	84	49 416	386,137	1 981,753	5,132	4,662
66	85	45 300	328,520	1 595,616	4,857	4,386
67	86	41 037	276,196	1 267,096	4,588	4,117
68	87	36 646	228,903	990,900	4,329	3,858
69	88	32 218	186,772	761,997	4,080	3,609
70	89	27 844	149,805	575,225	3,840	3,369
71	90	23 572	117,698	425,420	3,615	3,144
72	91	19 510	90,409	307,722	3,404	2,933
73	92	15 754	67,754	217,313	3,207	2,737
74	93	12 379	49,408	149,559	3,027	2,556
75	94	9 381	34,749	100,150	2,882	2,411
76	95	6 962	23,935	65,401	2,732	2,262
77	96	5 007	15,974	41,466	2,596	2,125
78	97	3 545	10,497	25,492	2,429	1,958
79	98	2 386	6,557	14,996	2,287	1,816
80	99	1 532	3,908	8,439	2,159	1,689
81	100	931	2,203	4,531	2,056	1,586

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 488	99 488,395	1 352 451,238	13,594	13,123
1	21	99 119	91 989,710	1 252 962,843	13,621	13,150
2	22	99 074	85 334,680	1 160 973,133	13,605	13,134
3	23	99 043	79 171,895	1 075 638,453	13,586	13,115
4	24	99 006	73 450,023	996 466,558	13,567	13,096
5	25	98 976	68 146,696	923 016,534	13,545	13,074
6	26	98 947	63 226,769	854 869,839	13,521	13,050
7	27	98 918	58 661,904	791 643,069	13,495	13,024
8	28	98 888	54 425,994	732 981,166	13,467	12,997
9	29	98 856	50 494,970	678 555,172	13,438	12,967
10	30	98 819	46 845,664	628 060,203	13,407	12,936
11	31	98 784	43 460,877	581 214,538	13,373	12,903
12	32	98 745	40 318,649	537 753,661	13,338	12,867
13	33	98 703	37 402,803	497 435,012	13,299	12,829
14	34	98 657	34 696,560	460 032,208	13,259	12,788
15	35	98 607	32 184,760	425 335,648	13,215	12,745
16	36	98 550	29 852,595	393 150,888	13,170	12,699
17	37	98 480	27 685,602	363 298,293	13,122	12,652
18	38	98 405	25 674,768	335 612,691	13,072	12,601
19	39	98 310	23 805,082	309 937,923	13,020	12,549
20	40	98 205	22 069,236	286 132,840	12,965	12,495
21	41	98 095	20 459,010	264 063,605	12,907	12,436
22	42	97 976	18 964,448	243 604,595	12,845	12,375
23	43	97 851	17 578,019	224 640,147	12,780	12,309
24	44	97 715	16 290,959	207 062,128	12,710	12,240
25	45	97 567	15 096,280	190 771,169	12,637	12,166
26	46	97 409	13 987,769	175 674,889	12,559	12,089
27	47	97 232	12 958,102	161 687,120	12,478	12,007
28	48	97 039	12 002,239	148 729,018	12,392	11,921
29	49	96 833	11 115,287	136 726,779	12,301	11,830
30	50	96 600	10 291,035	125 611,492	12,206	11,735
31	51	96 348	9 525,881	115 320,456	12,106	11,635
32	52	96 060	8 814,337	105 794,575	12,003	11,532
33	53	95 752	8 154,131	96 980,239	11,893	11,423
34	54	95 409	7 540,561	88 826,108	11,780	11,309
35	55	95 041	6 971,165	81 285,547	11,660	11,190
36	56	94 638	6 442,309	74 314,382	11,535	11,065
37	57	94 205	5 951,623	67 872,074	11,404	10,933
38	58	93 745	5 496,570	61 920,451	11,265	10,795
39	59	93 238	5 073,656	56 423,881	11,121	10,650
40	60	92 682	4 680,621	51 350,225	10,971	10,500
41	61	92 080	4 315,773	46 669,604	10,814	10,343
42	62	91 438	3 977,414	42 353,831	10,649	10,178
43	63	90 748	3 663,494	38 376,418	10,475	10,005
44	64	89 993	3 371,696	34 712,924	10,295	9,825
45	65	89 169	3 100,523	31 341,228	10,108	9,638
46	66	88 271	2 848,550	28 240,706	9,914	9,443
47	67	87 284	2 614,113	25 392,156	9,713	9,243
48	68	86 240	2 397,063	22 778,042	9,502	9,032
49	69	85 103	2 195,322	20 380,980	9,284	8,813
50	70	83 893	2 008,442	18 185,658	9,055	8,584
51	71	82 573	1 834,666	16 177,216	8,818	8,347
52	72	81 155	1 673,459	14 342,550	8,571	8,100
53	73	79 648	1 524,257	12 669,091	8,312	7,841
54	74	77 997	1 385,296	11 144,834	8,045	7,574
55	75	76 226	1 256,466	9 759,538	7,767	7,297
56	76	74 269	1 136,155	8 503,072	7,484	7,013
57	77	72 110	1 023,787	7 366,917	7,196	6,725
58	78	69 750	919,052	6 343,130	6,902	6,431
59	79	67 124	820,843	5 424,078	6,608	6,137
60	80	64 239	729,057	4 603,234	6,314	5,843
61	81	61 084	643,386	3 874,178	6,022	5,551
62	82	57 700	564,036	3 230,792	5,728	5,257
63	83	54 021	490,092	2 666,756	5,441	4,971
64	84	50 127	422,049	2 176,664	5,157	4,687
65	85	45 998	359,435	1 754,615	4,882	4,411
66	86	41 727	302,605	1 395,180	4,611	4,140
67	87	37 304	251,071	1 092,575	4,352	3,881
68	88	32 848	205,181	841,504	4,101	3,631
69	89	28 423	164,769	636,323	3,862	3,391
70	90	24 117	129,752	471,555	3,634	3,164
71	91	19 999	99,855	341,803	3,423	2,952
72	92	16 175	74,956	241,948	3,228	2,757
73	93	12 746	54,816	166,991	3,046	2,576
74	94	9 682	38,646	112,175	2,903	2,432
75	95	7 211	26,713	73,529	2,753	2,282
76	96	5 206	17,898	46,816	2,616	2,145
77	97	3 701	11,807	28,919	2,449	1,979
78	98	2 506	7,420	17,112	2,306	1,836
79	99	1 619	4,449	9,692	2,179	1,708
80	100	991	2,526	5,243	2,075	1,605

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 469	99 468,754	1 350 896,180	13,581	13,110
1	22	99 101	91 973,413	1 251 427,426	13,606	13,136
2	23	99 058	85 320,592	1 159 454,013	13,589	13,119
3	24	99 020	79 153,536	1 074 133,421	13,570	13,100
4	25	98 987	73 436,002	994 979,885	13,549	13,078
5	26	98 956	68 133,065	921 543,883	13,526	13,055
6	27	98 928	63 214,018	853 410,817	13,500	13,030
7	28	98 897	58 649,077	790 196,799	13,473	13,003
8	29	98 863	54 412,365	731 547,722	13,445	12,974
9	30	98 829	50 481,067	677 135,357	13,414	12,943
10	31	98 791	46 832,357	626 654,290	13,381	12,910
11	32	98 753	43 446,869	579 821,932	13,346	12,875
12	33	98 711	40 304,966	536 375,063	13,308	12,837
13	34	98 666	37 388,944	496 070,097	13,268	12,797
14	35	98 618	34 682,939	458 681,153	13,225	12,754
15	36	98 566	32 171,164	423 998,215	13,179	12,709
16	37	98 504	29 838,648	391 827,051	13,132	12,661
17	38	98 433	27 672,494	361 988,403	13,081	12,610
18	39	98 349	25 660,124	334 315,909	13,029	12,558
19	40	98 248	23 789,984	308 655,784	12,974	12,504
20	41	98 139	22 054,423	284 865,800	12,916	12,446
21	42	98 022	20 443,744	262 811,377	12,855	12,385
22	43	97 893	18 948,353	242 367,633	12,791	12,320
23	44	97 761	17 561,806	223 419,280	12,722	12,251
24	45	97 613	16 273,994	205 857,473	12,649	12,179
25	46	97 458	15 079,422	189 583,480	12,572	12,102
26	47	97 280	13 969,352	174 504,058	12,492	12,021
27	48	97 089	12 939,112	160 534,705	12,407	11,936
28	49	96 885	11 983,259	147 595,593	12,317	11,846
29	50	96 656	11 095,041	135 612,334	12,223	11,752
30	51	96 406	10 270,413	124 517,293	12,124	11,653
31	52	96 126	9 503,945	114 246,880	12,021	11,550
32	53	95 819	8 792,206	104 742,935	11,913	11,442
33	54	95 478	8 130,824	95 950,728	11,801	11,330
34	55	95 116	7 517,410	87 819,904	11,682	11,212
35	56	94 721	6 947,715	80 302,494	11,558	11,087
36	57	94 288	6 418,479	73 354,779	11,429	10,958
37	58	93 830	5 927,939	66 936,300	11,292	10,821
38	59	93 335	5 472,514	61 008,361	11,148	10,677
39	60	92 785	5 048,998	55 535,847	10,999	10,529
40	61	92 192	4 655,884	50 486,849	10,844	10,373
41	62	91 559	4 291,359	45 830,965	10,680	10,209
42	63	90 883	3 953,264	41 539,606	10,508	10,037
43	64	90 144	3 639,104	37 586,342	10,328	9,858
44	65	89 327	3 346,751	33 947,238	10,143	9,673
45	66	88 455	3 075,714	30 600,486	9,949	9,478
46	67	87 482	2 823,080	27 524,772	9,750	9,279
47	68	86 459	2 589,386	24 701,693	9,540	9,069
48	69	85 346	2 372,212	22 112,307	9,321	8,851
49	70	84 164	2 171,095	19 740,095	9,092	8,622
50	71	82 870	1 983,958	17 569,000	8,856	8,385
51	72	81 482	1 810,422	15 585,042	8,609	8,138
52	73	80 015	1 649,959	13 774,620	8,348	7,878
53	74	78 401	1 500,393	12 124,661	8,081	7,610
54	75	76 666	1 361,655	10 624,269	7,802	7,332
55	76	74 740	1 231,970	9 262,614	7,519	7,048
56	77	72 613	1 110,824	8 030,644	7,229	6,759
57	78	70 292	997,972	6 919,820	6,934	6,463
58	79	67 703	892,089	5 921,848	6,638	6,168
59	80	64 846	792,977	5 029,759	6,343	5,872
60	81	61 713	700,390	4 236,782	6,049	5,579
61	82	58 349	614,585	3 536,392	5,754	5,283
62	83	54 683	534,542	2 921,807	5,466	4,995
63	84	50 789	460,770	2 387,265	5,181	4,710
64	85	46 660	392,864	1 926,494	4,904	4,433
65	86	42 370	331,081	1 533,630	4,632	4,162
66	87	37 931	275,078	1 202,549	4,372	3,901
67	88	33 438	225,052	927,472	4,121	3,650
68	89	28 978	181,009	702,419	3,881	3,410
69	90	24 618	142,712	521,411	3,654	3,183
70	91	20 461	110,082	378,699	3,440	2,970
71	92	16 580	82,788	268,617	3,245	2,774
72	93	13 086	60,642	185,829	3,064	2,594
73	94	9 970	42,876	125,187	2,920	2,449
74	95	7 443	29,709	82,311	2,771	2,300
75	96	5 392	19,975	52,602	2,633	2,163
76	97	3 848	13,229	32,627	2,466	1,996
77	98	2 616	8,346	19,398	2,324	1,854
78	99	1 700	5,034	11,052	2,196	1,725
79	100	1 046	2,876	6,018	2,093	1,622

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 451	99 451,131	1 349 232,494	13,567	13,096
1	23	99 085	91 958,229	1 249 781,362	13,591	13,120
2	24	99 035	85 300,808	1 157 823,134	13,573	13,103
3	25	99 001	79 138,427	1 072 522,326	13,552	13,082
4	26	98 967	73 421,314	993 383,899	13,530	13,059
5	27	98 937	68 119,325	919 962,586	13,505	13,034
6	28	98 906	63 200,196	851 843,261	13,478	13,008
7	29	98 872	58 634,391	788 643,065	13,450	12,980
8	30	98 836	54 397,384	730 008,674	13,420	12,949
9	31	98 801	50 466,728	675 611,290	13,387	12,917
10	32	98 759	46 817,262	625 144,562	13,353	12,882
11	33	98 719	43 432,124	578 327,300	13,316	12,845
12	34	98 675	40 290,031	534 895,176	13,276	12,805
13	35	98 627	37 374,265	494 605,144	13,234	12,763
14	36	98 577	34 668,287	457 230,879	13,189	12,718
15	37	98 520	32 156,134	422 562,592	13,141	12,670
16	38	98 458	29 824,521	390 406,458	13,090	12,619
17	39	98 377	27 656,711	360 581,937	13,038	12,567
18	40	98 287	25 643,849	332 925,226	12,983	12,512
19	41	98 182	23 774,017	307 281,377	12,925	12,454
20	42	98 066	22 037,967	283 507,360	12,864	12,394
21	43	97 939	20 426,393	261 469,393	12,801	12,330
22	44	97 803	18 930,877	241 043,000	12,733	12,262
23	45	97 659	17 543,517	222 112,122	12,661	12,190
24	46	97 504	16 255,821	204 568,605	12,584	12,114
25	47	97 329	15 059,568	188 312,784	12,505	12,034
26	48	97 138	13 948,881	173 253,217	12,421	11,950
27	49	96 936	12 918,651	159 304,336	12,331	11,861
28	50	96 709	11 961,432	146 385,685	12,238	11,767
29	51	96 463	11 072,807	134 424,253	12,140	11,669
30	52	96 184	10 246,763	123 351,445	12,038	11,567
31	53	95 884	9 480,084	113 104,682	11,931	11,460
32	54	95 545	8 767,076	103 624,599	11,820	11,349
33	55	95 185	8 105,861	94 857,523	11,702	11,232
34	56	94 797	7 492,122	86 751,662	11,579	11,108
35	57	94 371	6 922,016	79 259,539	11,450	10,980
36	58	93 912	6 392,938	72 337,523	11,315	10,845
37	59	93 420	5 901,995	65 944,585	11,173	10,703
38	60	92 881	5 445,917	60 042,590	11,025	10,555
39	61	92 295	5 022,314	54 596,674	10,871	10,400
40	62	91 670	4 629,546	49 574,359	10,708	10,238
41	63	91 004	4 265,303	44 944,813	10,537	10,067
42	64	90 278	3 926,946	40 679,509	10,359	9,888
43	65	89 477	3 612,182	36 752,564	10,175	9,704
44	66	88 612	3 319,972	33 140,382	9,982	9,511
45	67	87 664	3 048,212	29 820,409	9,783	9,312
46	68	86 654	2 796,376	26 772,197	9,574	9,103
47	69	85 562	2 562,541	23 975,821	9,356	8,886
48	70	84 404	2 346,033	21 413,280	9,127	8,657
49	71	83 138	2 144,627	19 067,247	8,891	8,420
50	72	81 775	1 957,742	16 922,620	8,644	8,173
51	73	80 338	1 784,999	14 964,878	8,384	7,913
52	74	78 762	1 624,126	13 179,879	8,115	7,644
53	75	77 063	1 474,788	11 555,753	7,836	7,365
54	76	75 171	1 335,108	10 080,965	7,551	7,080
55	77	73 073	1 204,502	8 745,858	7,261	6,790
56	78	70 782	1 082,814	7 541,355	6,965	6,494
57	79	68 229	968,693	6 458,541	6,667	6,197
58	80	65 405	861,805	5 489,848	6,370	5,900
59	81	62 296	761,797	4 628,043	6,075	5,605
60	82	58 950	669,038	3 866,246	5,779	5,308
61	83	55 298	582,448	3 197,209	5,489	5,019
62	84	51 411	502,561	2 614,761	5,203	4,732
63	85	47 277	428,908	2 112,200	4,925	4,454
64	86	42 980	361,873	1 683,292	4,652	4,181
65	87	38 516	300,963	1 321,419	4,391	3,920
66	88	34 000	246,571	1 020,455	4,139	3,668
67	89	29 499	198,539	773,885	3,898	3,427
68	90	25 099	156,778	575,346	3,670	3,199
69	91	20 886	121,077	418,568	3,457	2,986
70	92	16 964	91,267	297,491	3,260	2,789
71	93	13 414	66,979	206,224	3,079	2,608
72	94	10 236	47,433	139,245	2,936	2,465
73	95	7 664	32,960	91,812	2,786	2,315
74	96	5 566	22,215	58,852	2,649	2,179
75	97	3 986	14,764	36,637	2,481	2,011
76	98	2 720	9,351	21,873	2,339	1,868
77	99	1 775	5,662	12,521	2,211	1,741
78	100	1 099	3,254	6,859	2,108	1,637

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 435	99 434,713	1 347 449,567	13,551	13,080
1	24	99 062	91 936,905	1 248 014,853	13,575	13,104
2	25	99 016	85 284,525	1 156 077,948	13,556	13,085
3	26	98 981	79 122,597	1 070 793,424	13,533	13,063
4	27	98 947	73 406,507	991 670,826	13,509	13,039
5	28	98 915	68 104,430	918 264,320	13,483	13,013
6	29	98 881	63 184,371	850 159,890	13,455	12,985
7	30	98 845	58 618,248	786 975,519	13,425	12,955
8	31	98 808	54 381,932	728 357,271	13,393	12,923
9	32	98 769	50 450,461	673 975,339	13,359	12,888
10	33	98 726	46 801,373	623 524,878	13,323	12,852
11	34	98 683	43 416,030	576 723,504	13,284	12,813
12	35	98 636	40 274,214	533 307,474	13,242	12,771
13	36	98 586	37 358,477	493 033,260	13,197	12,727
14	37	98 531	34 652,091	455 674,784	13,150	12,679
15	38	98 473	32 140,910	421 022,693	13,099	12,629
16	39	98 402	29 807,510	388 881,783	13,046	12,576
17	40	98 315	27 639,170	359 074,273	12,992	12,521
18	41	98 221	25 626,638	331 435,104	12,933	12,463
19	42	98 109	23 756,277	305 808,466	12,873	12,402
20	43	97 982	22 019,264	282 052,188	12,809	12,339
21	44	97 848	20 407,554	260 032,925	12,742	12,271
22	45	97 701	18 911,162	239 625,370	12,671	12,200
23	46	97 550	17 523,927	220 714,208	12,595	12,124
24	47	97 376	16 234,417	203 190,281	12,516	12,045
25	48	97 187	15 037,499	186 955,864	12,433	11,962
26	49	96 984	13 926,823	171 918,365	12,344	11,874
27	50	96 759	12 895,120	157 991,543	12,252	11,781
28	51	96 515	11 937,462	145 096,422	12,155	11,684
29	52	96 240	11 047,310	133 158,960	12,054	11,583
30	53	95 943	10 221,036	122 111,651	11,947	11,476
31	54	95 610	9 452,987	111 890,615	11,837	11,366
32	55	95 252	8 740,160	102 437,628	11,720	11,250
33	56	94 865	8 078,594	93 697,468	11,598	11,128
34	57	94 446	7 464,410	85 618,874	11,470	11,000
35	58	93 995	6 894,471	78 154,464	11,336	10,865
36	59	93 501	6 364,959	71 259,993	11,196	10,725
37	60	92 966	5 873,311	64 895,034	11,049	10,578
38	61	92 390	5 417,136	59 021,723	10,895	10,425
39	62	91 773	4 993,904	53 604,588	10,734	10,263
40	63	91 114	4 601,438	48 610,684	10,564	10,094
41	64	90 398	4 236,907	44 009,246	10,387	9,916
42	65	89 610	3 897,893	39 772,339	10,204	9,733
43	66	88 761	3 583,279	35 874,446	10,012	9,541
44	67	87 820	3 290,287	32 291,167	9,814	9,343
45	68	86 835	3 019,379	29 000,880	9,605	9,134
46	69	85 756	2 767,385	25 981,500	9,388	8,918
47	70	84 618	2 534,262	23 214,115	9,160	8,689
48	71	83 375	2 317,433	20 679,854	8,924	8,453
49	72	82 039	2 116,288	18 362,421	8,677	8,206
50	73	80 626	1 930,250	16 246,133	8,417	7,946
51	74	79 080	1 757,052	14 315,883	8,148	7,677
52	75	77 418	1 596,409	12 558,831	7,867	7,396
53	76	75 560	1 446,035	10 962,421	7,581	7,110
54	77	73 495	1 305,341	9 516,386	7,290	6,820
55	78	71 231	1 174,130	8 211,046	6,993	6,523
56	79	68 705	1 051,046	7 036,915	6,695	6,224
57	80	65 913	935,808	5 985,869	6,396	5,926
58	81	62 833	827,918	5 050,061	6,100	5,629
59	82	59 507	727,696	4 222,143	5,802	5,331
60	83	55 868	634,053	3 494,447	5,511	5,041
61	84	51 990	547,601	2 860,394	5,223	4,753
62	85	47 856	467,809	2 312,793	4,944	4,473
63	86	43 548	395,073	1 844,984	4,670	4,199
64	87	39 070	328,955	1 449,911	4,408	3,937
65	88	34 524	269,774	1 120,956	4,155	3,685
66	89	29 995	217,522	851,183	3,913	3,442
67	90	25 550	171,961	633,660	3,685	3,214
68	91	21 294	133,011	461,699	3,471	3,000
69	92	17 316	100,383	328,688	3,274	2,804
70	93	13 724	73,838	228,305	3,092	2,621
71	94	10 492	52,390	154,467	2,948	2,478
72	95	7 869	36,463	102,077	2,799	2,329
73	96	5 731	24,646	65,614	2,662	2,192
74	97	4 114	16,420	40,968	2,495	2,024
75	98	2 817	10,437	24,548	2,352	1,881
76	99	1 845	6,344	14,111	2,224	1,754
77	100	1 147	3,661	7,767	2,122	1,651

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 412	99 411,656	1 345 536,824	13,535	13,064
1	25	99 043	91 919,355	1 246 125,168	13,557	13,086
2	26	98 996	85 267,466	1 154 205,813	13,536	13,066
3	27	98 961	79 106,641	1 068 938,347	13,513	13,042
4	28	98 926	73 390,456	989 831,707	13,487	13,017
5	29	98 890	68 087,376	916 441,251	13,460	12,989
6	30	98 854	63 166,975	848 353,874	13,430	12,960
7	31	98 817	58 601,597	785 186,899	13,399	12,928
8	32	98 776	54 364,404	726 585,303	13,365	12,894
9	33	98 735	50 433,339	672 220,899	13,329	12,858
10	34	98 689	46 784,031	621 787,560	13,291	12,820
11	35	98 644	43 398,986	575 003,528	13,249	12,779
12	36	98 594	40 257,200	531 604,543	13,205	12,735
13	37	98 540	37 341,024	491 347,343	13,158	12,688
14	38	98 484	34 635,685	454 006,319	13,108	12,637
15	39	98 417	32 122,577	419 370,634	13,055	12,585
16	40	98 339	29 788,605	387 248,057	13,000	12,529
17	41	98 249	27 620,619	357 459,452	12,942	12,471
18	42	98 147	25 607,516	329 838,833	12,881	12,410
19	43	98 025	23 736,116	304 231,317	12,817	12,347
20	44	97 892	21 998,955	280 495,202	12,750	12,280
21	45	97 747	20 386,302	258 496,246	12,680	12,209
22	46	97 592	18 890,045	238 109,945	12,605	12,134
23	47	97 422	17 500,854	219 219,900	12,526	12,056
24	48	97 233	16 210,627	201 719,047	12,444	11,973
25	49	97 033	15 013,719	185 508,420	12,356	11,885
26	50	96 808	13 901,455	170 494,701	12,265	11,794
27	51	96 565	12 869,279	156 593,245	12,168	11,697
28	52	96 293	11 909,973	143 723,966	12,068	11,597
29	53	95 999	11 019,573	131 813,993	11,962	11,491
30	54	95 669	10 191,821	120 794,420	11,852	11,381
31	55	95 317	9 423,965	110 602,598	11,736	11,266
32	56	94 931	8 710,759	101 178,634	11,615	11,145
33	57	94 514	8 048,712	92 467,875	11,489	11,018
34	58	94 070	7 434,706	84 419,162	11,355	10,884
35	59	93 584	6 864,297	76 984,456	11,215	10,745
36	60	93 047	6 334,024	70 120,159	11,070	10,600
37	61	92 474	5 842,271	63 786,134	10,918	10,447
38	62	91 868	5 386,492	57 943,864	10,757	10,287
39	63	91 216	4 963,583	52 557,372	10,589	10,118
40	64	90 507	4 570,804	47 593,789	10,413	9,942
41	65	89 729	4 205,562	43 022,985	10,230	9,759
42	66	88 893	3 866,705	38 817,423	10,039	9,568
43	67	87 968	3 551,239	34 950,719	9,842	9,371
44	68	86 989	3 259,164	31 399,480	9,634	9,164
45	69	85 935	2 988,076	28 140,316	9,418	8,947
46	70	84 810	2 736,845	25 152,239	9,190	8,720
47	71	83 587	2 503,367	22 415,394	8,954	8,483
48	72	82 273	2 286,810	19 912,027	8,707	8,237
49	73	80 887	2 086,570	17 625,217	8,447	7,976
50	74	79 364	1 900,029	15 538,648	8,178	7,707
51	75	77 730	1 727,067	13 638,619	7,897	7,426
52	76	75 909	1 565,286	11 911,552	7,610	7,139
53	77	73 876	1 413,795	10 346,266	7,318	6,847
54	78	71 642	1 272,426	8 932,471	7,020	6,549
55	79	69 141	1 139,683	7 660,045	6,721	6,251
56	80	66 373	1 015,365	6 520,362	6,422	5,951
57	81	63 321	899,012	5 504,996	6,123	5,653
58	82	60 021	790,857	4 605,985	5,824	5,353
59	83	56 396	689,644	3 815,127	5,532	5,061
60	84	52 525	596,119	3 125,483	5,243	4,772
61	85	48 395	509,734	2 529,365	4,962	4,491
62	86	44 081	430,905	2 019,630	4,687	4,216
63	87	39 586	359,135	1 588,725	4,424	3,953
64	88	35 021	294,864	1 229,590	4,170	3,699
65	89	30 457	237,992	934,726	3,928	3,457
66	90	25 979	188,404	696,734	3,698	3,227
67	91	21 677	145,892	508,331	3,484	3,014
68	92	17 655	110,277	362,438	3,287	2,816
69	93	14 009	81,214	252,161	3,105	2,634
70	94	10 735	57,755	170,948	2,960	2,489
71	95	8 066	40,273	113,193	2,811	2,340
72	96	5 884	27,266	72,920	2,674	2,204
73	97	4 236	18,217	45,654	2,506	2,035
74	98	2 908	11,607	27,437	2,364	1,893
75	99	1 912	7,081	15,830	2,236	1,765
76	100	1 193	4,101	8,749	2,133	1,662

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 393	99 392,679	1 343 491,373	13,517	13,046
1	26	99 023	91 900,970	1 244 098,694	13,537	13,067
2	27	98 976	85 250,270	1 152 197,725	13,515	13,045
3	28	98 940	79 089,343	1 066 947,454	13,490	13,020
4	29	98 901	73 372,079	987 858,111	13,464	12,993
5	30	98 863	68 068,631	914 486,032	13,435	12,964
6	31	98 826	63 149,032	846 417,402	13,403	12,933
7	32	98 785	58 582,708	783 268,370	13,370	12,900
8	33	98 743	54 345,954	724 685,662	13,335	12,864
9	34	98 699	50 414,652	670 339,708	13,297	12,826
10	35	98 651	46 765,664	619 925,057	13,256	12,785
11	36	98 602	43 380,652	573 159,392	13,212	12,742
12	37	98 548	40 238,393	529 778,741	13,166	12,695
13	38	98 493	37 323,344	489 540,348	13,116	12,646
14	39	98 428	34 615,930	452 217,003	13,064	12,593
15	40	98 354	32 102,204	417 601,074	13,008	12,538
16	41	98 273	29 768,612	385 498,870	12,950	12,479
17	42	98 175	27 600,009	355 730,259	12,889	12,418
18	43	98 064	25 585,783	328 130,250	12,825	12,354
19	44	97 935	23 714,224	302 544,466	12,758	12,287
20	45	97 790	21 976,045	278 830,242	12,688	12,217
21	46	97 637	20 363,537	256 854,197	12,613	12,143
22	47	97 463	18 865,173	236 490,660	12,536	12,065
23	48	97 279	17 475,207	217 625,488	12,453	11,983
24	49	97 079	16 184,992	200 150,281	12,366	11,896
25	50	96 856	14 986,372	183 965,289	12,276	11,805
26	51	96 614	13 873,598	168 978,916	12,180	11,709
27	52	96 343	12 839,645	155 105,319	12,080	11,610
28	53	96 051	11 880,071	142 265,674	11,975	11,504
29	54	95 724	10 988,076	130 385,603	11,866	11,395
30	55	95 375	10 160,531	119 397,527	11,751	11,280
31	56	94 996	9 392,264	109 236,996	11,631	11,160
32	57	94 580	8 678,539	99 844,732	11,505	11,034
33	58	94 138	8 016,684	91 166,194	11,372	10,901
34	59	93 658	7 402,168	83 149,510	11,233	10,762
35	60	93 129	6 830,936	75 747,342	11,089	10,618
36	61	92 555	6 300,550	68 916,406	10,938	10,467
37	62	91 951	5 809,222	62 615,856	10,779	10,308
38	63	91 310	5 353,787	56 806,635	10,611	10,140
39	64	90 608	4 930,538	51 452,848	10,436	9,965
40	65	89 838	4 536,988	46 522,310	10,254	9,783
41	66	89 011	4 171,911	41 985,321	10,064	9,593
42	67	88 098	3 832,131	37 813,410	9,867	9,397
43	68	87 136	3 517,648	33 981,280	9,660	9,190
44	69	86 088	3 225,375	30 463,632	9,445	8,974
45	70	84 986	2 955,101	27 238,256	9,217	8,747
46	71	83 776	2 703,481	24 283,156	8,982	8,512
47	72	82 482	2 470,287	21 579,675	8,736	8,265
48	73	81 118	2 254,697	19 109,388	8,475	8,005
49	74	79 621	2 053,901	16 854,691	8,206	7,736
50	75	78 010	1 867,604	14 800,790	7,925	7,454
51	76	76 215	1 693,396	12 933,186	7,637	7,167
52	77	74 216	1 530,387	11 239,790	7,344	6,874
53	78	72 013	1 378,145	9 709,403	7,045	6,575
54	79	69 540	1 235,095	8 331,258	6,745	6,275
55	80	66 794	1 100,994	7 096,162	6,445	5,975
56	81	63 763	975,441	5 995,169	6,146	5,675
57	82	60 487	858,769	5 019,728	5,845	5,375
58	83	56 882	749,503	4 160,959	5,552	5,081
59	84	53 021	648,384	3 411,457	5,261	4,791
60	85	48 893	554,897	2 763,073	4,979	4,509
61	86	44 577	469,524	2 208,176	4,703	4,232
62	87	40 071	391,707	1 738,653	4,439	3,968
63	88	35 484	321,917	1 346,946	4,184	3,713
64	89	30 895	260,126	1 025,029	3,941	3,470
65	90	26 380	206,133	764,903	3,711	3,240
66	91	22 041	159,842	558,770	3,496	3,025
67	92	17 972	120,957	398,927	3,298	2,827
68	93	14 283	89,218	277,971	3,116	2,645
69	94	10 958	63,524	188,752	2,971	2,501
70	95	8 252	44,398	125,229	2,821	2,350
71	96	6 031	30,115	80,831	2,684	2,213
72	97	4 349	20,154	50,716	2,516	2,046
73	98	2 994	12,877	30,563	2,373	1,903
74	99	1 973	7,875	17,685	2,246	1,775
75	100	1 236	4,577	9,810	2,143	1,673

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 648	92 481,012	1 269 372,327	13,726	13,255
2	1	99 322	85 548,041	1 176 891,315	13,757	13,286
3	2	99 281	79 362,529	1 091 343,275	13,751	13,281
4	3	99 256	73 635,396	1 011 980,746	13,743	13,272
5	4	99 233	68 323,715	938 345,349	13,734	13,263
6	5	99 215	63 397,983	870 021,634	13,723	13,253
7	6	99 199	58 828,405	806 623,652	13,711	13,241
8	7	99 184	54 588,823	747 795,247	13,699	13,228
9	8	99 171	50 655,693	693 206,424	13,685	13,214
10	9	99 155	47 004,678	642 550,731	13,670	13,199
11	10	99 142	43 618,176	595 546,053	13,654	13,183
12	11	99 128	40 475,268	551 927,877	13,636	13,166
13	12	99 113	37 558,298	511 452,609	13,618	13,147
14	13	99 096	34 850,830	473 894,311	13,598	13,127
15	14	99 077	32 337,975	439 043,480	13,577	13,106
16	15	99 051	30 004,146	406 705,506	13,555	13,084
17	16	99 013	27 835,548	376 701,360	13,533	13,062
18	17	98 970	25 822,144	348 865,812	13,510	13,040
19	18	98 916	23 951,800	323 043,668	13,487	13,017
20	19	98 853	22 214,981	299 091,868	13,464	12,993
21	20	98 790	20 603,914	276 876,888	13,438	12,967
22	21	98 724	19 109,255	256 272,974	13,411	12,940
23	22	98 665	17 724,144	237 163,718	13,381	12,910
24	23	98 602	16 438,835	219 439,575	13,349	12,878
25	24	98 532	15 245,656	203 000,740	13,315	12,845
26	25	98 464	14 139,269	187 755,084	13,279	12,808
27	26	98 395	13 113,095	173 615,815	13,240	12,769
28	27	98 324	12 161,171	160 502,720	13,198	12,727
29	28	98 249	11 277,846	148 341,549	13,153	12,683
30	29	98 167	10 457,974	137 063,702	13,106	12,635
31	30	98 080	9 697,175	126 605,728	13,056	12,585
32	31	97 985	8 990,991	116 908,554	13,003	12,532
33	32	97 885	8 335,801	107 917,563	12,946	12,476
34	33	97 781	7 728,033	99 581,762	12,886	12,415
35	34	97 667	7 163,828	91 853,729	12,822	12,351
36	35	97 543	6 640,093	84 689,900	12,754	12,284
37	36	97 417	6 154,516	78 049,807	12,682	12,211
38	37	97 283	5 703,993	71 895,291	12,604	12,134
39	38	97 136	5 285,761	66 191,298	12,523	12,052
40	39	96 973	4 897,314	60 905,537	12,437	11,966
41	40	96 794	4 536,687	56 008,223	12,346	11,875
42	41	96 600	4 201,972	51 471,536	12,249	11,779
43	42	96 385	3 891,066	47 269,563	12,148	11,678
44	43	96 142	3 602,083	43 378,497	12,043	11,572
45	44	95 883	3 333,991	39 776,413	11,931	11,460
46	45	95 584	3 084,536	36 442,422	11,815	11,344
47	46	95 262	2 853,027	33 357,886	11,692	11,221
48	47	94 896	2 637,645	30 504,859	11,565	11,095
49	48	94 487	2 437,385	27 867,214	11,433	10,963
50	49	94 033	2 251,217	25 429,830	11,296	10,825
51	50	93 526	2 078,022	23 178,613	11,154	10,684
52	51	92 964	1 916,964	21 100,591	11,007	10,537
53	52	92 324	1 766,843	19 183,626	10,858	10,387
54	53	91 617	1 627,211	17 416,783	10,703	10,233
55	54	90 831	1 497,216	15 789,573	10,546	10,075
56	55	89 982	1 376,533	14 292,357	10,383	9,912
57	56	89 058	1 264,409	12 915,824	10,215	9,744
58	57	88 045	1 160,113	11 651,415	10,043	9,573
59	58	86 944	1 063,213	10 491,302	9,868	9,397
60	59	85 754	973,231	9 428,089	9,687	9,217
61	60	84 467	889,676	8 454,857	9,503	9,033
62	61	83 086	812,185	7 565,181	9,315	8,844
63	62	81 616	740,435	6 752,996	9,120	8,650
64	63	80 062	674,095	6 012,561	8,919	8,449
65	64	78 401	612,629	5 338,466	8,714	8,243
66	65	76 640	555,795	4 725,837	8,503	8,032
67	66	74 770	503,231	4 170,042	8,287	7,816
68	67	72 794	454,695	3 666,812	8,064	7,594
69	68	70 723	409,985	3 212,116	7,835	7,364
70	69	68 565	368,888	2 802,132	7,596	7,125
71	70	66 276	330,927	2 433,243	7,353	6,882
72	71	63 869	295,967	2 102,316	7,103	6,633
73	72	61 384	263,996	1 806,349	6,842	6,372
74	73	58 780	234,611	1 542,354	6,574	6,103
75	74	56 057	207,652	1 307,743	6,298	5,827
76	75	53 197	182,882	1 100,091	6,015	5,545
77	76	50 161	160,041	917,209	5,731	5,260
78	77	46 979	139,108	757,168	5,443	4,972
79	78	43 606	119,833	618,060	5,158	4,687
80	79	40 064	102,181	498,226	4,876	4,405
81	80	36 368	86,084	396,046	4,601	4,130
82	81	32 569	71,546	309,962	4,332	3,862
83	82	28 699	58,510	238,416	4,075	3,604
84	83	24 820	46,962	179,906	3,831	3,360
85	84	21 052	36,968	132,944	3,596	3,126
86	85	17 449	28,438	95,976	3,375	2,904
87	86	14 118	21,354	67,538	3,163	2,692
88	87	11 112	15,598	46,184	2,961	2,490
89	88	8 473	11,039	30,586	2,771	2,300
90	89	6 244	7,549	19,547	2,589	2,119
91	90	4 419	4,959	11,998	2,419	1,949
92	91	2 972	3,095	7,039	2,274	1,804
93	92	1 904	1,840	3,944	2,143	1,672
94	93	1 151	1,032	2,104	2,038	1,568
95	94	662	0,551	1,072	1,944	1,473
96	95	362	0,279	0,520	1,862	1,391
97	96	190	0,136	0,241	1,772	1,302
98	97	95	0,063	0,105	1,661	1,190
99	98	43	0,026	0,042	1,585	1,115
100	99	18	0,010	0,015	1,519	1,048

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 621	85 805,640	1 177 464,947	13,722	13,252
3	1	99 307	79 382,952	1 091 659,307	13,752	13,281
4	2	99 267	73 643,957	1 012 276,355	13,746	13,275
5	3	99 245	68 331,728	938 632,398	13,736	13,266
6	4	99 224	63 403,690	870 300,670	13,726	13,256
7	5	99 206	58 832,620	806 896,980	13,715	13,244
8	6	99 191	54 592,409	748 064,359	13,703	13,232
9	7	99 177	50 658,724	693 471,951	13,689	13,218
10	8	99 161	47 007,714	642 813,227	13,675	13,204
11	9	99 148	43 620,793	595 805,513	13,659	13,188
12	10	99 134	40 477,622	552 184,720	13,642	13,171
13	11	99 120	37 560,842	511 707,098	13,623	13,153
14	12	99 104	34 853,720	474 146,256	13,604	13,133
15	13	99 085	32 340,558	439 292,536	13,583	13,113
16	14	99 061	30 007,384	406 951,977	13,562	13,091
17	15	99 026	27 839,158	376 944,594	13,540	13,069
18	16	98 985	25 826,051	349 105,436	13,518	13,047
19	17	98 931	23 955,389	323 279,385	13,495	13,024
20	18	98 873	22 219,347	299 323,996	13,471	13,001
21	19	98 809	20 607,952	277 104,649	13,446	12,976
22	20	98 744	19 113,029	256 496,696	13,420	12,949
23	21	98 682	17 727,284	237 383,668	13,391	12,920
24	22	98 618	16 441,549	219 656,383	13,360	12,889
25	23	98 555	15 249,192	203 214,834	13,326	12,856
26	24	98 483	14 141,969	187 965,642	13,291	12,821
27	25	98 414	13 115,718	173 823,674	13,253	12,782
28	26	98 344	12 163,624	160 707,955	13,212	12,742
29	27	98 270	11 280,313	148 544,331	13,168	12,698
30	28	98 192	10 460,593	137 264,018	13,122	12,651
31	29	98 107	9 699,845	126 803,425	13,073	12,602
32	30	98 013	8 993,545	117 103,580	13,021	12,550
33	31	97 917	8 338,489	108 110,034	12,965	12,495
34	32	97 815	7 730,657	99 771,546	12,906	12,435
35	33	97 704	7 166,484	92 040,889	12,843	12,373
36	34	97 581	6 642,701	84 874,405	12,777	12,306
37	35	97 458	6 157,117	78 231,704	12,706	12,235
38	36	97 328	5 706,659	72 074,587	12,630	12,159
39	37	97 182	5 288,265	66 367,928	12,550	12,079
40	38	97 028	4 900,109	61 079,663	12,465	11,994
41	39	96 855	4 539,567	56 179,554	12,376	11,905
42	40	96 665	4 204,794	51 639,987	12,281	11,811
43	41	96 457	3 893,972	47 435,193	12,182	11,711
44	42	96 224	3 605,143	43 541,221	12,078	11,607
45	43	95 972	3 337,069	39 936,078	11,967	11,497
46	44	95 684	3 087,752	36 599,009	11,853	11,382
47	45	95 368	2 856,216	33 511,257	11,733	11,262
48	46	95 021	2 641,122	30 655,040	11,607	11,136
49	47	94 625	2 440,962	28 013,918	11,477	11,006
50	48	94 182	2 254,783	25 572,956	11,342	10,871
51	49	93 696	2 081,814	23 318,174	11,201	10,730
52	50	93 150	1 920,813	21 236,360	11,056	10,585
53	51	92 537	1 770,921	19 315,547	10,907	10,436
54	52	91 848	1 631,306	17 544,626	10,755	10,284
55	53	91 091	1 501,507	15 913,319	10,598	10,128
56	54	90 259	1 380,772	14 411,812	10,438	9,967
57	55	89 359	1 268,677	13 031,040	10,271	9,801
58	56	88 371	1 164,420	11 762,363	10,101	9,631
59	57	87 291	1 067,461	10 597,943	9,928	9,458
60	58	86 131	977,509	9 530,482	9,750	9,279
61	59	84 879	894,021	8 552,972	9,567	9,096
62	60	83 527	816,500	7 658,951	9,380	8,910
63	61	82 080	744,648	6 842,451	9,189	8,718
64	62	80 551	678,212	6 097,803	8,991	8,520
65	63	78 926	616,735	5 419,591	8,788	8,317
66	64	77 211	559,937	4 802,855	8,577	8,107
67	65	75 373	507,290	4 242,918	8,364	7,893
68	66	73 451	458,797	3 735,629	8,142	7,672
69	67	71 398	413,900	3 276,831	7,917	7,446
70	68	69 284	372,753	2 862,931	7,681	7,210
71	69	67 016	334,620	2 490,178	7,442	6,971
72	70	64 657	299,620	2 155,559	7,194	6,724
73	71	62 206	267,531	1 855,939	6,937	6,467
74	72	59 617	237,953	1 588,408	6,675	6,205
75	73	56 949	210,955	1 350,456	6,402	5,931
76	74	54 120	186,057	1 139,501	6,124	5,654
77	75	51 158	163,223	953,444	5,841	5,371
78	76	48 050	142,280	790,221	5,554	5,083
79	77	44 734	122,933	647,940	5,271	4,800
80	78	41 275	105,269	525,007	4,987	4,517
81	79	37 646	89,109	419,738	4,710	4,240
82	80	33 902	74,474	330,630	4,440	3,969
83	81	30 044	61,252	256,156	4,182	3,711
84	82	26 189	49,553	194,903	3,933	3,463
85	83	22 392	39,321	145,350	3,697	3,226
86	84	18 746	30,550	106,029	3,471	3,000
87	85	15 327	23,183	75,479	3,256	2,785
88	86	12 224	17,159	52,296	3,048	2,577
89	87	9 453	12,315	35,137	2,853	2,383
90	88	7 078	8,558	22,822	2,667	2,196
91	89	5 102	5,725	14,265	2,492	2,021
92	90	3 503	3,648	8,540	2,341	1,870
93	91	2 297	2,220	4,891	2,204	1,733
94	92	1 422	1,276	2,672	2,094	1,624
95	93	847	0,705	1,396	1,981	1,510
96	94	470	0,363	0,691	1,902	1,431
97	95	253	0,182	0,328	1,803	1,333
98	96	128	0,085	0,146	1,708	1,237
99	97	60	0,037	0,061	1,624	1,154
100	98	26	0,015	0,023	1,554	1,084

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 606	79 621,988	1 092 186,820	13,717	13,246
4	1	99 293	73 662,908	1 012 564,832	13,746	13,275
5	2	99 257	68 339,672	938 901,924	13,739	13,268
6	3	99 236	63 411,127	870 562,251	13,729	13,258
7	4	99 215	58 837,917	807 151,125	13,718	13,248
8	5	99 198	54 596,321	748 313,208	13,706	13,236
9	6	99 183	50 662,051	693 716,887	13,693	13,222
10	7	99 167	47 010,527	643 054,836	13,679	13,208
11	8	99 154	43 623,610	596 044,309	13,663	13,193
12	9	99 140	40 480,051	552 420,699	13,647	13,176
13	10	99 125	37 563,027	511 940,649	13,629	13,158
14	11	99 111	34 856,080	474 377,621	13,610	13,139
15	12	99 093	32 343,240	439 521,541	13,589	13,119
16	13	99 069	30 009,781	407 178,301	13,568	13,098
17	14	99 037	27 842,162	377 168,520	13,547	13,076
18	15	98 998	25 829,400	349 326,358	13,524	13,054
19	16	98 946	23 959,014	323 496,957	13,502	13,031
20	17	98 888	22 222,677	299 537,944	13,479	13,008
21	18	98 829	20 612,003	277 315,267	13,454	12,983
22	19	98 763	19 116,774	256 703,264	13,428	12,958
23	20	98 702	17 730,785	237 586,489	13,400	12,929
24	21	98 636	16 444,463	219 855,705	13,370	12,899
25	22	98 571	15 251,710	203 411,242	13,337	12,866
26	23	98 505	14 145,249	188 159,532	13,302	12,831
27	24	98 433	13 118,223	174 014,284	13,265	12,794
28	25	98 363	12 166,058	160 896,061	13,225	12,754
29	26	98 290	11 282,588	148 730,003	13,182	12,712
30	27	98 213	10 462,881	137 447,415	13,137	12,666
31	28	98 132	9 702,275	126 984,534	13,088	12,617
32	29	98 040	8 996,022	117 282,259	13,037	12,566
33	30	97 945	8 340,858	108 286,237	12,983	12,512
34	31	97 846	7 733,150	99 945,379	12,924	12,454
35	32	97 737	7 168,917	92 212,230	12,863	12,392
36	33	97 618	6 645,163	85 043,313	12,798	12,327
37	34	97 496	6 159,535	78 398,150	12,728	12,257
38	35	97 369	5 709,071	72 238,615	12,653	12,183
39	36	97 228	5 290,736	66 529,544	12,575	12,104
40	37	97 074	4 902,430	61 238,807	12,492	12,021
41	38	96 910	4 542,157	56 336,377	12,403	11,932
42	39	96 727	4 207,463	51 794,220	12,310	11,839
43	40	96 522	3 896,587	47 586,757	12,212	11,742
44	41	96 296	3 607,835	43 690,169	12,110	11,639
45	42	96 053	3 339,904	40 082,334	12,001	11,530
46	43	95 772	3 090,602	36 742,431	11,888	11,418
47	44	95 468	2 859,194	33 651,828	11,770	11,299
48	45	95 127	2 644,075	30 792,634	11,646	11,175
49	46	94 750	2 444,180	28 148,560	11,517	11,046
50	47	94 320	2 258,092	25 704,379	11,383	10,913
51	48	93 845	2 085,111	23 446,288	11,245	10,774
52	49	93 320	1 924,319	21 361,177	11,101	10,630
53	50	92 723	1 774,477	19 436,858	10,954	10,483
54	51	92 060	1 635,071	17 662,381	10,802	10,332
55	52	91 321	1 505,287	16 027,310	10,647	10,177
56	53	90 518	1 384,730	14 522,023	10,487	10,017
57	54	89 634	1 272,584	13 137,293	10,323	9,853
58	55	88 670	1 168,350	11 864,709	10,155	9,684
59	56	87 616	1 071,424	10 696,359	9,983	9,513
60	57	86 475	981,415	9 624,935	9,807	9,337
61	58	85 252	897,951	8 643,520	9,626	9,155
62	59	83 935	820,488	7 745,569	9,440	8,970
63	60	82 516	748,604	6 925,081	9,251	8,780
64	61	81 009	682,071	6 176,477	9,055	8,585
65	62	79 408	620,503	5 494,406	8,855	8,384
66	63	77 729	563,690	4 873,903	8,646	8,176
67	64	75 934	511,071	4 310,213	8,434	7,963
68	65	74 043	462,498	3 799,143	8,214	7,744
69	66	72 042	417,634	3 336,645	7,989	7,519
70	67	69 945	376,312	2 919,010	7,757	7,286
71	68	67 718	338,125	2 542,698	7,520	7,049
72	69	65 378	302,963	2 204,573	7,277	6,806
73	70	62 974	270,833	1 901,610	7,021	6,551
74	71	60 415	241,139	1 630,777	6,763	6,292
75	72	57 760	213,959	1 389,638	6,495	6,024
76	73	54 981	189,016	1 175,679	6,220	5,749
77	74	52 046	166,057	986,663	5,942	5,471
78	75	49 005	145,109	820,605	5,655	5,184
79	76	45 754	125,736	675,496	5,372	4,902
80	77	42 342	107,992	549,760	5,091	4,620
81	78	38 784	91,802	441,768	4,812	4,342
82	79	35 093	77,091	349,966	4,540	4,069
83	80	31 274	63,759	272,875	4,280	3,809
84	81	27 417	51,875	209,115	4,031	3,560
85	82	23 627	41,490	157,240	3,790	3,319
86	83	19 939	32,494	115,750	3,562	3,091
87	84	16 466	24,905	83,255	3,343	2,872
88	85	13 271	18,628	58,350	3,132	2,662
89	86	10 399	13,547	39,722	2,932	2,461
90	87	7 896	9,547	26,175	2,742	2,271
91	88	5 784	6,490	16,628	2,562	2,091
92	89	4 045	4,212	10,138	2,407	1,936
93	90	2 707	2,616	5,926	2,265	1,794
94	91	1 715	1,539	3,309	2,151	1,680
95	92	1 047	0,871	1,771	2,032	1,562
96	93	602	0,465	0,900	1,936	1,465
97	94	330	0,236	0,435	1,839	1,369
98	95	172	0,114	0,198	1,735	1,265
99	96	82	0,050	0,084	1,668	1,197
100	97	37	0,021	0,034	1,590	1,120

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	73 884,720	1 013 049,867	13,711	13,241
5	1	99 282	68 357,259	939 165,147	13,739	13,268
6	2	99 248	63 418,498	870 807,888	13,731	13,260
7	3	99 227	58 844,818	807 389,390	13,721	13,250
8	4	99 207	54 601,236	748 544,572	13,709	13,239
9	5	99 190	50 665,682	693 943,336	13,697	13,226
10	6	99 174	47 013,614	643 277,654	13,683	13,212
11	7	99 160	43 626,220	596 264,040	13,668	13,197
12	8	99 146	40 482,665	552 637,820	13,651	13,181
13	9	99 131	37 565,281	512 155,155	13,634	13,163
14	10	99 116	34 858,108	474 589,874	13,615	13,144
15	11	99 100	32 345,430	439 731,766	13,595	13,124
16	12	99 078	30 012,269	407 386,335	13,574	13,103
17	13	99 045	27 844,387	377 374,066	13,553	13,082
18	14	99 008	25 832,188	349 529,679	13,531	13,060
19	15	98 959	23 962,121	323 697,492	13,509	13,038
20	16	98 903	22 226,039	299 735,371	13,486	13,015
21	17	98 844	20 615,092	277 509,331	13,461	12,991
22	18	98 783	19 120,532	256 894,240	13,436	12,965
23	19	98 721	17 734,260	237 773,708	13,408	12,937
24	20	98 655	16 447,710	220 039,448	13,378	12,907
25	21	98 589	15 254,412	203 591,738	13,346	12,876
26	22	98 522	14 147,584	188 337,326	13,312	12,842
27	23	98 456	13 121,265	174 189,741	13,275	12,805
28	24	98 382	12 168,380	161 068,476	13,237	12,766
29	25	98 310	11 284,845	148 900,096	13,195	12,724
30	26	98 233	10 464,992	137 615,250	13,150	12,679
31	27	98 153	9 704,397	127 150,259	13,102	12,632
32	28	98 065	8 998,275	117 445,862	13,052	12,581
33	29	97 972	8 343,155	108 447,587	12,998	12,528
34	30	97 874	7 735,347	100 104,432	12,941	12,471
35	31	97 768	7 171,228	92 369,085	12,881	12,410
36	32	97 651	6 647,419	85 197,857	12,817	12,346
37	33	97 532	6 161,818	78 550,437	12,748	12,277
38	34	97 408	5 711,313	72 388,619	12,675	12,204
39	35	97 269	5 292,972	66 677,306	12,597	12,127
40	36	97 119	4 904,722	61 384,334	12,515	12,045
41	37	96 956	4 544,309	56 479,612	12,429	11,958
42	38	96 782	4 209,864	51 935,303	12,337	11,866
43	39	96 583	3 899,060	47 725,439	12,240	11,770
44	40	96 360	3 610,258	43 826,379	12,139	11,669
45	41	96 125	3 342,398	40 216,120	12,032	11,561
46	42	95 853	3 093,228	36 873,723	11,921	11,450
47	43	95 556	2 861,833	33 780,495	11,804	11,333
48	44	95 226	2 646,831	30 918,662	11,681	11,211
49	45	94 856	2 446,912	28 271,831	11,554	11,083
50	46	94 445	2 261,069	25 824,918	11,422	10,951
51	47	93 983	2 088,171	23 563,849	11,284	10,814
52	48	93 468	1 927,366	21 475,678	11,142	10,672
53	49	92 892	1 777,715	19 548,312	10,996	10,526
54	50	92 245	1 638,355	17 770,597	10,847	10,376
55	51	91 532	1 508,761	16 132,242	10,692	10,222
56	52	90 745	1 388,215	14 623,481	10,534	10,063
57	53	89 891	1 276,232	13 235,266	10,371	9,900
58	54	88 943	1 171,948	11 959,034	10,204	9,734
59	55	87 911	1 075,041	10 787,086	10,034	9,563
60	56	86 796	985,058	9 712,045	9,859	9,389
61	57	85 593	901,539	8 726,987	9,680	9,209
62	58	84 304	824,095	7 825,448	9,496	9,025
63	59	82 919	752,260	7 001,353	9,307	8,836
64	60	81 440	685,695	6 249,093	9,114	8,643
65	61	79 860	624,033	5 563,399	8,915	8,445
66	62	78 203	567,133	4 939,366	8,709	8,239
67	63	76 443	514,496	4 372,233	8,498	8,027
68	64	74 595	465,945	3 857,737	8,279	7,809
69	65	72 624	421,003	3 391,792	8,056	7,586
70	66	70 576	379,707	2 970,789	7,824	7,353
71	67	68 365	341,354	2 591,081	7,591	7,120
72	68	66 063	306,137	2 249,727	7,349	6,878
73	69	63 677	273,855	1 943,590	7,097	6,626
74	70	61 161	244,115	1 669,736	6,840	6,369
75	71	58 533	216,824	1 425,621	6,575	6,104
76	72	55 764	191,708	1 208,796	6,305	5,835
77	73	52 874	168,699	1 017,088	6,029	5,558
78	74	49 856	147,629	848,389	5,747	5,276
79	75	46 663	128,236	700,761	5,465	4,994
80	76	43 308	110,455	572,524	5,183	4,713
81	77	39 787	94,177	462,069	4,906	4,436
82	78	36 154	79,421	367,893	4,632	4,162
83	79	32 373	66,000	288,472	4,371	3,900
84	80	28 539	53,999	222,472	4,120	3,649
85	81	24 735	43,435	168,473	3,879	3,408
86	82	21 039	34,287	125,038	3,647	3,176
87	83	17 514	26,490	90,751	3,426	2,955
88	84	14 257	20,012	64,261	3,211	2,740
89	85	11 290	14,707	44,249	3,009	2,538
90	86	8 686	10,502	29,542	2,813	2,342
91	87	6 453	7,240	19,039	2,630	2,159
92	88	4 585	4,774	11,799	2,471	2,001
93	89	3 125	3,021	7,025	2,326	1,855
94	90	2 022	1,813	4,004	2,208	1,737
95	91	1 262	1,051	2,190	2,084	1,614
96	92	744	0,574	1,140	1,984	1,513
97	93	422	0,302	0,565	1,870	1,399
98	94	224	0,149	0,263	1,767	1,297
99	95	109	0,067	0,114	1,693	1,222
100	96	50	0,029	0,047	1,631	1,160

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 581	68 563,094	939 611,083	13,704	13,234
6	1	99 273	63 434,818	871 047,989	13,731	13,261
7	2	99 238	58 851,659	807 613,170	13,723	13,252
8	3	99 218	54 607,640	748 761,511	13,712	13,241
9	4	99 199	50 670,243	694 153,871	13,699	13,229
10	5	99 181	47 016,983	643 483,628	13,686	13,216
11	6	99 167	43 629,086	596 466,645	13,671	13,201
12	7	99 152	40 485,087	552 837,559	13,655	13,185
13	8	99 138	37 567,707	512 352,472	13,638	13,167
14	9	99 122	34 860,199	474 784,765	13,620	13,149
15	10	99 105	32 347,312	439 924,566	13,600	13,129
16	11	99 084	30 014,302	407 577,254	13,579	13,109
17	12	99 053	27 846,695	377 562,952	13,559	13,088
18	13	99 016	25 834,252	349 716,257	13,537	13,066
19	14	98 969	23 964,707	323 882,005	13,515	13,044
20	15	98 915	22 228,922	299 917,298	13,492	13,022
21	16	98 858	20 618,211	277 688,376	13,468	12,997
22	17	98 797	19 123,397	257 070,165	13,443	12,972
23	18	98 741	17 737,746	237 946,768	13,415	12,944
24	19	98 675	16 450,933	220 209,022	13,386	12,915
25	20	98 608	15 257,424	203 758,089	13,355	12,884
26	21	98 539	14 150,091	188 500,665	13,322	12,851
27	22	98 472	13 123,432	174 350,573	13,285	12,815
28	23	98 405	12 171,203	161 227,142	13,247	12,776
29	24	98 329	11 287,000	149 055,939	13,206	12,735
30	25	98 253	10 467,085	137 768,939	13,162	12,691
31	26	98 173	9 706,354	127 301,854	13,115	12,645
32	27	98 086	9 000,243	117 595,500	13,066	12,595
33	28	97 996	8 345,245	108 595,256	13,013	12,542
34	29	97 901	7 737,477	100 250,012	12,956	12,486
35	30	97 796	7 173,266	92 512,534	12,897	12,426
36	31	97 682	6 649,562	85 339,268	12,834	12,363
37	32	97 565	6 163,910	78 689,706	12,766	12,296
38	33	97 444	5 713,430	72 525,796	12,694	12,223
39	34	97 307	5 295,051	66 812,366	12,618	12,147
40	35	97 160	4 906,795	61 517,314	12,537	12,067
41	36	97 002	4 546,433	56 610,520	12,452	11,981
42	37	96 828	4 211,858	52 064,087	12,361	11,891
43	38	96 639	3 901,285	47 852,229	12,266	11,795
44	39	96 422	3 612,549	43 950,943	12,166	11,696
45	40	96 189	3 344,642	40 338,394	12,061	11,590
46	41	95 925	3 095,537	36 993,751	11,951	11,480
47	42	95 637	2 864,264	33 898,214	11,835	11,364
48	43	95 314	2 649,275	31 033,950	11,714	11,243
49	44	94 955	2 449,463	28 384,675	11,588	11,117
50	45	94 550	2 263,596	25 935,212	11,458	10,987
51	46	94 106	2 090,924	23 671,615	11,321	10,850
52	47	93 605	1 930,195	21 580,691	11,181	10,710
53	48	93 039	1 780,531	19 650,496	11,036	10,566
54	49	92 413	1 641,344	17 869,965	10,887	10,417
55	50	91 715	1 511,791	16 228,621	10,735	10,264
56	51	90 955	1 391,419	14 716,830	10,577	10,106
57	52	90 117	1 279,444	13 325,411	10,415	9,944
58	53	89 198	1 175,308	12 045,967	10,249	9,779
59	54	88 182	1 078,351	10 870,659	10,081	9,610
60	55	87 089	988,383	9 792,308	9,907	9,437
61	56	85 911	904,886	8 803,925	9,729	9,259
62	57	84 641	827,387	7 899,039	9,547	9,076
63	58	83 284	755,567	7 071,652	9,359	8,889
64	59	81 838	689,043	6 316,085	9,166	8,696
65	60	80 285	627,348	5 627,042	8,970	8,499
66	61	78 648	570,360	4 999,694	8,766	8,295
67	62	76 910	517,639	4 429,334	8,557	8,086
68	63	75 095	469,068	3 911,695	8,339	7,869
69	64	73 165	424,141	3 442,627	8,117	7,646
70	65	71 146	382,770	3 018,486	7,886	7,415
71	66	68 981	344,434	2 635,716	7,652	7,182
72	67	66 694	309,060	2 291,282	7,414	6,943
73	68	64 344	276,724	1 982,222	7,163	6,693
74	69	61 843	246,839	1 705,498	6,909	6,439
75	70	59 256	219,500	1 458,659	6,645	6,175
76	71	56 511	194,275	1 239,159	6,378	5,908
77	72	53 627	171,101	1 044,884	6,107	5,636
78	73	50 649	149,977	873,782	5,826	5,355
79	74	47 474	130,463	723,805	5,548	5,077
80	75	44 169	112,651	593,343	5,267	4,796
81	76	40 695	96,325	480,692	4,990	4,520
82	77	37 089	81,475	384,367	4,718	4,247
83	78	33 351	67,995	302,892	4,455	3,984
84	79	29 542	55,896	234,897	4,202	3,732
85	80	25 747	45,212	179,001	3,959	3,488
86	81	22 025	35,894	133,788	3,727	3,257
87	82	18 480	27,951	97,894	3,502	3,032
88	83	15 164	21,286	69,943	3,286	2,815
89	84	12 128	15,800	48,657	3,080	2,609
90	85	9 430	11,402	32,857	2,882	2,411
91	86	7 098	7,965	21,455	2,694	2,223
92	87	5 115	5,326	13,491	2,533	2,062
93	88	3 543	3,424	8,164	2,384	1,914
94	89	2 334	2,094	4,740	2,264	1,793
95	90	1 488	1,239	2,646	2,136	1,666
96	91	897	0,693	1,408	2,032	1,561
97	92	521	0,374	0,715	1,913	1,443
98	93	286	0,190	0,341	1,794	1,324
99	94	142	0,088	0,151	1,722	1,252
100	95	67	0,038	0,063	1,654	1,183

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 572	63 625,831	871 457,949	13,697	13,226
7	1	99 264	58 866,804	807 832,117	13,723	13,252
8	2	99 230	54 613,988	748 965,314	13,714	13,243
9	3	99 211	50 676,186	694 351,325	13,702	13,231
10	4	99 190	47 021,216	643 675,139	13,689	13,218
11	5	99 174	43 632,212	596 653,923	13,675	13,204
12	6	99 159	40 487,746	553 021,711	13,659	13,188
13	7	99 144	37 569,955	512 533,965	13,642	13,171
14	8	99 129	34 862,451	474 964,010	13,624	13,153
15	9	99 111	32 349,253	440 101,559	13,605	13,134
16	10	99 090	30 016,048	407 752,307	13,584	13,114
17	11	99 060	27 848,581	377 736,258	13,564	13,093
18	12	99 025	25 836,393	349 887,677	13,542	13,072
19	13	98 977	23 966,622	324 051,284	13,521	13,050
20	14	98 926	22 231,321	300 084,662	13,498	13,028
21	15	98 871	20 620,885	277 853,341	13,474	13,004
22	16	98 812	19 126,291	257 232,456	13,449	12,978
23	17	98 755	17 740,404	238 106,166	13,422	12,951
24	18	98 694	16 454,167	220 365,762	13,393	12,922
25	19	98 628	15 260,415	203 911,595	13,362	12,891
26	20	98 559	14 152,885	188 651,180	13,330	12,859
27	21	98 490	13 125,757	174 498,295	13,294	12,824
28	22	98 421	12 173,212	161 372,538	13,256	12,786
29	23	98 351	11 289,618	149 199,325	13,216	12,745
30	24	98 271	10 469,084	137 909,708	13,173	12,702
31	25	98 193	9 708,296	127 440,624	13,127	12,656
32	26	98 106	9 002,059	117 732,328	13,078	12,608
33	27	98 018	8 347,070	108 730,269	13,026	12,555
34	28	97 925	7 739,415	100 383,199	12,970	12,500
35	29	97 823	7 175,241	92 643,784	12,912	12,441
36	30	97 710	6 651,452	85 468,543	12,850	12,379
37	31	97 597	6 165,898	78 817,091	12,783	12,312
38	32	97 477	5 715,370	72 651,193	12,712	12,241
39	33	97 343	5 297,014	66 935,823	12,637	12,166
40	34	97 199	4 908,722	61 638,810	12,557	12,086
41	35	97 043	4 548,354	56 730,088	12,473	12,002
42	36	96 873	4 213,827	52 181,734	12,383	11,913
43	37	96 684	3 903,133	47 967,907	12,290	11,819
44	38	96 477	3 614,611	44 064,773	12,191	11,720
45	39	96 250	3 346,765	40 450,162	12,086	11,616
46	40	95 989	3 097,616	37 103,397	11,978	11,507
47	41	95 708	2 866,403	34 005,781	11,864	11,393
48	42	95 395	2 651,525	31 139,377	11,744	11,273
49	43	95 043	2 451,725	28 487,853	11,620	11,149
50	44	94 649	2 265,956	26 036,128	11,490	11,019
51	45	94 212	2 093,262	23 770,172	11,356	10,885
52	46	93 729	1 932,740	21 676,910	11,216	10,745
53	47	93 176	1 783,144	19 744,170	11,073	10,602
54	48	92 559	1 643,944	17 961,026	10,926	10,455
55	49	91 883	1 514,549	16 317,082	10,774	10,303
56	50	91 137	1 394,213	14 802,533	10,617	10,146
57	51	90 325	1 282,397	13 408,320	10,456	9,985
58	52	89 422	1 178,266	12 125,923	10,291	9,821
59	53	88 435	1 081,442	10 947,657	10,123	9,653
60	54	87 357	991,427	9 866,215	9,952	9,481
61	55	86 201	907,940	8 874,787	9,775	9,304
62	56	84 955	830,459	7 966,848	9,593	9,123
63	57	83 617	758,586	7 136,389	9,407	8,937
64	58	82 197	692,072	6 377,803	9,216	8,745
65	59	80 677	630,412	5 685,731	9,019	8,548
66	60	79 066	573,390	5 055,319	8,817	8,346
67	61	77 348	520,584	4 481,929	8,609	8,139
68	62	75 554	471,933	3 961,345	8,394	7,923
69	63	73 655	426,983	3 489,412	8,172	7,702
70	64	71 676	385,623	3 062,428	7,942	7,471
71	65	69 538	347,212	2 676,805	7,709	7,239
72	66	67 296	311,849	2 329,593	7,470	7,000
73	67	64 958	279,366	2 017,745	7,223	6,752
74	68	62 491	249,425	1 738,378	6,970	6,499
75	69	59 917	221,950	1 488,953	6,709	6,238
76	70	57 208	196,673	1 267,004	6,442	5,972
77	71	54 345	173,393	1 070,331	6,173	5,702
78	72	51 371	152,113	896,938	5,897	5,426
79	73	48 229	132,538	744,825	5,620	5,149
80	74	44 936	114,607	612,287	5,343	4,872
81	75	41 504	98,240	497,680	5,066	4,595
82	76	37 935	83,333	399,441	4,793	4,323
83	77	34 214	69,753	316,107	4,532	4,061
84	78	30 434	57,586	246,354	4,278	3,807
85	79	26 652	46,801	188,768	4,033	3,563
86	80	22 926	37,363	141,967	3,800	3,329
87	81	19 346	29,261	104,604	3,575	3,104
88	82	16 001	22,460	75,342	3,354	2,884
89	83	12 900	16,805	52,882	3,147	2,676
90	84	10 131	12,249	36,077	2,945	2,475
91	85	7 706	8,647	23,828	2,756	2,285
92	86	5 627	5,859	15,181	2,591	2,120
93	87	3 952	3,820	9,321	2,440	1,970
94	88	2 646	2,373	5,502	2,318	1,847
95	89	1 718	1,430	3,128	2,187	1,717
96	90	1 057	0,817	1,698	2,079	1,609
97	91	628	0,451	0,881	1,956	1,486
98	92	353	0,235	0,431	1,833	1,363
99	93	182	0,112	0,196	1,747	1,276
100	94	87	0,050	0,084	1,681	1,210

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 563	59 044,062	808 208,985	13,688	13,218
8	1	99 255	54 628,043	749 164,924	13,714	13,243
9	2	99 222	50 682,077	694 536,881	13,704	13,233
10	3	99 201	47 026,731	643 854,804	13,691	13,221
11	4	99 183	43 636,140	596 828,073	13,677	13,207
12	5	99 166	40 490,648	553 191,932	13,662	13,192
13	6	99 150	37 572,423	512 701,285	13,646	13,175
14	7	99 135	34 864,537	475 128,862	13,628	13,157
15	8	99 118	32 351,342	440 264,326	13,609	13,138
16	9	99 096	30 017,849	407 912,984	13,589	13,118
17	10	99 065	27 850,201	377 895,135	13,569	13,098
18	11	99 031	25 838,143	350 044,934	13,548	13,077
19	12	98 985	23 968,609	324 206,790	13,526	13,056
20	13	98 934	22 233,097	300 238,182	13,504	13,033
21	14	98 882	20 623,110	278 005,085	13,480	13,010
22	15	98 825	19 128,772	257 381,974	13,455	12,985
23	16	98 770	17 743,088	238 253,203	13,428	12,957
24	17	98 709	16 456,633	220 510,115	13,399	12,929
25	18	98 647	15 263,414	204 053,483	13,369	12,898
26	19	98 578	14 155,659	188 790,068	13,337	12,866
27	20	98 509	13 128,349	174 634,409	13,302	12,831
28	21	98 439	12 175,370	161 506,060	13,265	12,794
29	22	98 368	11 291,482	149 330,691	13,225	12,754
30	23	98 294	10 471,512	138 039,209	13,182	12,712
31	24	98 211	9 710,150	127 567,697	13,138	12,667
32	25	98 125	9 003,860	117 857,547	13,090	12,619
33	26	98 037	8 348,753	108 853,688	13,038	12,568
34	27	97 947	7 741,108	100 504,934	12,983	12,513
35	28	97 848	7 177,039	92 763,826	12,925	12,454
36	29	97 737	6 653,284	85 586,788	12,864	12,393
37	30	97 625	6 167,650	78 933,504	12,798	12,327
38	31	97 508	5 717,213	72 765,855	12,728	12,257
39	32	97 376	5 298,812	67 048,642	12,654	12,183
40	33	97 235	4 910,541	61 749,830	12,575	12,104
41	34	97 081	4 550,141	56 839,288	12,492	12,021
42	35	96 914	4 215,608	52 289,148	12,404	11,933
43	36	96 730	3 904,958	48 073,540	12,311	11,840
44	37	96 522	3 616,323	44 168,582	12,214	11,743
45	38	96 305	3 348,675	40 552,259	12,110	11,639
46	39	96 050	3 099,582	37 203,584	12,003	11,532
47	40	95 773	2 868,328	34 104,002	11,890	11,419
48	41	95 466	2 653,505	31 235,673	11,771	11,301
49	42	95 123	2 453,807	28 582,168	11,648	11,177
50	43	94 736	2 268,048	26 128,361	11,520	11,050
51	44	94 310	2 095,444	23 860,313	11,387	10,916
52	45	93 833	1 934,900	21 764,869	11,249	10,778
53	46	93 298	1 785,495	19 829,969	11,106	10,635
54	47	92 695	1 646,357	18 044,474	10,960	10,490
55	48	92 028	1 516,948	16 398,118	10,810	10,339
56	49	91 304	1 396,757	14 881,169	10,654	10,183
57	50	90 506	1 284,972	13 484,412	10,494	10,023
58	51	89 629	1 180,985	12 199,440	10,330	9,859
59	52	88 657	1 084,164	11 018,455	10,163	9,692
60	53	87 607	994,269	9 934,290	9,992	9,521
61	54	86 466	910,736	8 940,021	9,816	9,346
62	55	85 242	833,262	8 029,285	9,636	9,165
63	56	83 927	761,402	7 196,023	9,451	8,980
64	57	82 526	694,837	6 434,621	9,261	8,790
65	58	81 031	633,183	5 739,784	9,065	8,594
66	59	79 452	576,190	5 106,601	8,863	8,392
67	60	77 759	523,350	4 530,410	8,657	8,186
68	61	75 984	474,618	4 007,061	8,443	7,972
69	62	74 105	429,592	3 532,443	8,223	7,752
70	63	72 156	388,208	3 102,851	7,993	7,522
71	64	70 056	349,800	2 714,643	7,761	7,290
72	65	67 839	314,364	2 364,844	7,523	7,052
73	66	65 544	281,887	2 050,480	7,274	6,803
74	67	63 088	251,807	1 768,593	7,024	6,553
75	68	60 545	224,275	1 516,786	6,763	6,292
76	69	57 847	198,868	1 292,511	6,499	6,029
77	70	55 016	175,532	1 093,644	6,230	5,760
78	71	52 058	154,150	918,111	5,956	5,485
79	72	48 916	134,426	763,961	5,683	5,212
80	73	45 651	116,430	629,536	5,407	4,936
81	74	42 224	99,945	513,106	5,134	4,663
82	75	38 689	84,990	413,161	4,861	4,391
83	76	34 994	71,344	328,170	4,600	4,129
84	77	31 222	59,075	256,826	4,347	3,877
85	78	27 457	48,216	197,751	4,101	3,631
86	79	23 732	38,676	149,535	3,866	3,396
87	80	20 138	30,459	110,859	3,640	3,169
88	81	16 750	23,513	80,400	3,419	2,949
89	82	13 612	17,733	56,887	3,208	2,737
90	83	10 776	13,028	39,154	3,005	2,535
91	84	8 279	9,289	26,126	2,812	2,342
92	85	6 109	6,361	16,837	2,647	2,176
93	86	4 348	4,202	10,476	2,493	2,022
94	87	2 952	2,648	6,273	2,369	1,899
95	88	1 947	1,621	3,626	2,237	1,766
96	89	1 220	0,943	2,005	2,126	1,655
97	90	741	0,531	1,062	1,999	1,528
98	91	426	0,283	0,531	1,872	1,401
99	92	224	0,139	0,247	1,783	1,312
100	93	111	0,064	0,109	1,704	1,233

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 554	54 792,537	749 511,364	13,679	13,208
9	1	99 248	50 695,120	694 718,826	13,704	13,233
10	2	99 213	47 032,198	644 023,707	13,693	13,223
11	3	99 194	43 641,258	596 991,508	13,680	13,209
12	4	99 175	40 494,293	553 350,250	13,665	13,194
13	5	99 157	37 575,115	512 855,957	13,649	13,178
14	6	99 141	34 866,827	475 280,842	13,631	13,161
15	7	99 124	32 353,277	440 414,016	13,613	13,142
16	8	99 102	30 019,787	408 060,738	13,593	13,122
17	9	99 071	27 851,872	378 040,951	13,573	13,103
18	10	99 037	25 839,647	350 189,079	13,552	13,082
19	11	98 992	23 970,232	324 349,432	13,531	13,061
20	12	98 942	22 234,940	300 379,200	13,509	13,039
21	13	98 890	20 624,758	278 144,260	13,486	13,015
22	14	98 836	19 130,836	257 519,502	13,461	12,990
23	15	98 783	17 745,389	238 388,666	13,434	12,963
24	16	98 724	16 459,122	220 643,277	13,406	12,935
25	17	98 662	15 265,702	204 184,155	13,375	12,905
26	18	98 597	14 158,442	188 918,453	13,343	12,873
27	19	98 528	13 130,922	174 760,011	13,309	12,838
28	20	98 458	12 177,774	161 629,090	13,272	12,802
29	21	98 385	11 293,483	149 451,316	13,233	12,763
30	22	98 310	10 473,241	138 157,833	13,192	12,721
31	23	98 234	9 712,402	127 684,592	13,147	12,676
32	24	98 144	9 005,579	117 972,191	13,100	12,629
33	25	98 057	8 350,424	108 966,612	13,049	12,579
34	26	97 967	7 742,669	100 616,188	12,995	12,524
35	27	97 869	7 178,608	92 873,519	12,938	12,467
36	28	97 761	6 654,950	85 694,910	12,877	12,406
37	29	97 651	6 169,348	79 039,960	12,812	12,341
38	30	97 536	5 718,837	72 870,612	12,742	12,272
39	31	97 408	5 300,521	67 151,775	12,669	12,198
40	32	97 268	4 912,208	61 851,254	12,591	12,121
41	33	97 117	4 551,827	56 939,046	12,509	12,038
42	34	96 952	4 217,263	52 387,219	12,422	11,951
43	35	96 770	3 906,608	48 169,955	12,330	11,860
44	36	96 567	3 618,014	44 263,347	12,234	11,763
45	37	96 351	3 350,261	40 645,334	12,132	11,661
46	38	96 105	3 101,351	37 295,072	12,025	11,555
47	39	95 833	2 870,149	34 193,721	11,914	11,443
48	40	95 530	2 655,287	31 323,573	11,797	11,326
49	41	95 194	2 455,639	28 668,286	11,674	11,204
50	42	94 817	2 269,975	26 212,646	11,548	11,077
51	43	94 397	2 097,378	23 942,672	11,416	10,945
52	44	93 931	1 936,918	21 845,293	11,278	10,808
53	45	93 403	1 787,491	19 908,376	11,138	10,667
54	46	92 817	1 648,527	18 120,885	10,992	10,522
55	47	92 163	1 519,174	16 472,358	10,843	10,372
56	48	91 448	1 398,970	14 953,183	10,689	10,218
57	49	90 671	1 287,317	13 554,214	10,529	10,058
58	50	89 809	1 183,357	12 266,897	10,366	9,896
59	51	88 862	1 086,667	11 083,540	10,200	9,729
60	52	87 828	996,772	9 996,873	10,029	9,559
61	53	86 714	913,347	9 000,102	9,854	9,383
62	54	85 504	835,828	8 086,755	9,675	9,204
63	55	84 210	763,972	7 250,927	9,491	9,020
64	56	82 832	697,417	6 486,955	9,301	8,831
65	57	81 355	635,713	5 789,538	9,107	8,636
66	58	79 802	578,723	5 153,825	8,906	8,435
67	59	78 139	525,905	4 575,102	8,699	8,229
68	60	76 387	477,140	4 049,197	8,486	8,016
69	61	74 527	432,036	3 572,057	8,268	7,797
70	62	72 597	390,579	3 140,021	8,039	7,569
71	63	70 526	352,144	2 749,442	7,808	7,337
72	64	68 344	316,707	2 397,298	7,569	7,099
73	65	66 073	284,160	2 080,591	7,322	6,851
74	66	63 657	254,079	1 796,430	7,070	6,600
75	67	61 123	226,417	1 542,352	6,812	6,341
76	68	58 453	200,951	1 315,935	6,549	6,078
77	69	55 630	177,491	1 114,984	6,282	5,811
78	70	52 701	156,052	937,493	6,008	5,537
79	71	49 571	136,226	781,441	5,736	5,266
80	72	46 301	118,088	645,215	5,464	4,993
81	73	42 896	101,535	527,127	5,192	4,721
82	74	39 361	86,466	425,592	4,922	4,451
83	75	35 690	72,763	339,126	4,661	4,190
84	76	31 934	60,422	266,363	4,408	3,938
85	77	28 168	49,463	205,941	4,164	3,693
86	78	24 449	39,845	156,478	3,927	3,456
87	79	20 846	31,529	116,633	3,699	3,229
88	80	17 436	24,475	85,104	3,477	3,006
89	81	14 250	18,564	60,628	3,266	2,795
90	82	11 370	13,747	42,065	3,060	2,589
91	83	8 805	9,880	28,318	2,866	2,395
92	84	6 562	6,834	18,437	2,698	2,227
93	85	4 720	4,562	11,603	2,543	2,073
94	86	3 247	2,913	7,041	2,417	1,947
95	87	2 173	1,809	4,128	2,283	1,812
96	88	1 383	1,069	2,320	2,171	1,700
97	89	855	0,613	1,251	2,041	1,570
98	90	502	0,334	0,638	1,910	1,439
99	91	271	0,167	0,304	1,818	1,347
100	92	137	0,079	0,137	1,737	1,266

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 547	50 847,771	695 037,295	13,669	13,198
10	1	99 238	47 044,302	644 189,523	13,693	13,223
11	2	99 206	43 646,332	597 145,222	13,681	13,211
12	3	99 186	40 499,042	553 498,890	13,667	13,196
13	4	99 166	37 578,498	512 999,848	13,651	13,181
14	5	99 148	34 869,325	475 421,350	13,634	13,164
15	6	99 130	32 355,402	440 552,025	13,616	13,145
16	7	99 108	30 021,584	408 196,622	13,597	13,126
17	8	99 078	27 853,671	378 175,038	13,577	13,107
18	9	99 043	25 841,197	350 321,368	13,557	13,086
19	10	98 998	23 971,627	324 480,171	13,536	13,065
20	11	98 949	22 236,446	300 508,544	13,514	13,044
21	12	98 898	20 626,468	278 272,098	13,491	13,020
22	13	98 844	19 132,364	257 645,630	13,466	12,996
23	14	98 794	17 747,304	238 513,266	13,439	12,969
24	15	98 736	16 461,257	220 765,962	13,411	12,941
25	16	98 677	15 268,011	204 304,705	13,381	12,911
26	17	98 612	14 160,563	189 036,693	13,350	12,879
27	18	98 548	13 133,503	174 876,130	13,315	12,845
28	19	98 477	12 180,160	161 742,627	13,279	12,809
29	20	98 404	11 295,713	149 562,467	13,241	12,770
30	21	98 328	10 475,097	138 266,754	13,200	12,729
31	22	98 250	9 714,005	127 791,658	13,155	12,685
32	23	98 167	9 007,668	118 077,652	13,109	12,638
33	24	98 076	8 352,018	109 069,985	13,059	12,588
34	25	97 986	7 744,218	100 717,967	13,006	12,535
35	26	97 889	7 180,056	92 973,748	12,949	12,478
36	27	97 783	6 656,405	85 793,692	12,889	12,418
37	28	97 676	6 170,893	79 137,287	12,824	12,354
38	29	97 563	5 720,412	72 966,393	12,755	12,285
39	30	97 435	5 302,027	67 245,981	12,683	12,212
40	31	97 299	4 913,792	61 943,954	12,606	12,135
41	32	97 150	4 553,373	57 030,162	12,525	12,054
42	33	96 988	4 218,827	52 476,789	12,439	11,968
43	34	96 808	3 908,142	48 257,963	12,348	11,877
44	35	96 608	3 619,543	44 349,820	12,253	11,782
45	36	96 396	3 351,827	40 730,278	12,152	11,681
46	37	96 150	3 102,820	37 378,451	12,047	11,576
47	38	95 888	2 871,787	34 275,630	11,935	11,465
48	39	95 591	2 656,972	31 403,844	11,819	11,349
49	40	95 258	2 457,289	28 746,872	11,699	11,228
50	41	94 888	2 271,670	26 289,583	11,573	11,102
51	42	94 477	2 099,160	24 017,913	11,442	10,971
52	43	94 018	1 938,706	21 918,753	11,306	10,835
53	44	93 500	1 789,354	19 980,048	11,166	10,695
54	45	92 921	1 650,370	18 190,693	11,022	10,552
55	46	92 285	1 521,177	16 540,323	10,873	10,403
56	47	91 583	1 401,023	15 019,146	10,720	10,249
57	48	90 815	1 289,356	13 618,123	10,562	10,091
58	49	89 972	1 185,516	12 328,768	10,399	9,929
59	50	89 040	1 088,849	11 143,251	10,234	9,763
60	51	88 031	999,072	10 054,403	10,064	9,593
61	52	86 932	915,645	9 055,330	9,890	9,419
62	53	85 749	838,224	8 139,685	9,711	9,240
63	54	84 470	766,325	7 301,461	9,528	9,057
64	55	83 112	699,771	6 535,136	9,339	8,868
65	56	81 657	638,073	5 835,366	9,145	8,675
66	57	80 120	581,035	5 197,293	8,945	8,474
67	58	78 482	528,217	4 616,257	8,739	8,269
68	59	76 760	479,470	4 088,040	8,526	8,055
69	60	74 923	434,331	3 608,570	8,308	7,838
70	61	73 010	392,801	3 174,239	8,081	7,610
71	62	70 957	354,295	2 781,438	7,851	7,380
72	63	68 802	318,830	2 427,142	7,613	7,142
73	64	66 566	286,278	2 108,313	7,365	6,894
74	65	64 171	256,128	1 822,034	7,114	6,643
75	66	61 674	228,459	1 565,906	6,854	6,384
76	67	59 011	202,870	1 337,447	6,593	6,122
77	68	56 213	179,351	1 134,577	6,326	5,855
78	69	53 289	157,794	955,227	6,054	5,583
79	70	50 182	137,907	797,433	5,782	5,312
80	71	46 921	119,669	659,526	5,511	5,041
81	72	43 507	102,981	539,857	5,242	4,772
82	73	39 987	87,841	436,875	4,973	4,503
83	74	36 309	74,026	349,034	4,715	4,244
84	75	32 569	61,624	275,008	4,463	3,992
85	76	28 810	50,591	213,384	4,218	3,747
86	77	25 082	40,876	162,793	3,983	3,512
87	78	21 476	32,482	121,917	3,753	3,283
88	79	18 049	25,335	89,435	3,530	3,059
89	80	14 833	19,324	64,100	3,317	2,847
90	81	11 903	14,391	44,776	3,111	2,641
91	82	9 291	10,426	30,385	2,914	2,444
92	83	6 980	7,269	19,960	2,746	2,275
93	84	5 071	4,901	12,691	2,589	2,119
94	85	3 525	3,162	7,790	2,463	1,993
95	86	2 390	1,989	4,628	2,326	1,855
96	87	1 543	1,192	2,638	2,213	1,742
97	88	969	0,695	1,446	2,080	1,610
98	89	580	0,386	0,751	1,946	1,476
99	90	319	0,197	0,365	1,853	1,382
100	91	166	0,095	0,168	1,769	1,299

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 537	47 185,960	644 482,279	13,658	13,188
11	1	99 232	43 657,564	597 296,319	13,681	13,211
12	2	99 198	40 503,751	553 638,755	13,669	13,198
13	3	99 178	37 582,905	513 135,004	13,653	13,183
14	4	99 157	34 872,464	475 552,099	13,637	13,166
15	5	99 137	32 357,721	440 679,635	13,619	13,148
16	6	99 115	30 023,556	408 321,914	13,600	13,129
17	7	99 084	27 855,338	378 298,358	13,581	13,110
18	8	99 049	25 842,866	350 443,021	13,561	13,090
19	9	99 004	23 973,065	324 600,155	13,540	13,070
20	10	98 955	22 237,740	300 627,090	13,519	13,048
21	11	98 905	20 627,865	278 389,351	13,496	13,025
22	12	98 852	19 133,950	257 761,486	13,471	13,001
23	13	98 802	17 748,722	238 627,535	13,445	12,974
24	14	98 747	16 463,034	220 878,813	13,417	12,946
25	15	98 689	15 269,992	204 415,780	13,387	12,916
26	16	98 627	14 162,706	189 145,788	13,355	12,885
27	17	98 563	13 135,471	174 983,082	13,321	12,851
28	18	98 497	12 182,554	161 847,611	13,285	12,815
29	19	98 424	11 297,926	149 665,057	13,247	12,776
30	20	98 347	10 477,165	138 367,130	13,207	12,736
31	21	98 268	9 715,727	127 889,965	13,163	12,693
32	22	98 183	9 009,155	118 174,238	13,117	12,646
33	23	98 098	8 353,955	109 165,084	13,067	12,597
34	24	98 005	7 745,697	100 811,128	13,015	12,544
35	25	97 908	7 181,493	93 065,432	12,959	12,488
36	26	97 802	6 657,748	85 883,939	12,900	12,429
37	27	97 697	6 172,243	79 226,191	12,836	12,365
38	28	97 587	5 721,845	73 053,948	12,768	12,297
39	29	97 462	5 303,487	67 332,103	12,696	12,225
40	30	97 327	4 915,188	62 028,616	12,620	12,149
41	31	97 181	4 554,841	57 113,427	12,539	12,068
42	32	97 021	4 220,259	52 558,587	12,454	11,983
43	33	96 844	3 909,591	48 338,328	12,364	11,893
44	34	96 646	3 620,964	44 428,737	12,270	11,799
45	35	96 437	3 353,244	40 807,773	12,170	11,699
46	36	96 195	3 104,271	37 454,529	12,065	11,595
47	37	95 933	2 873,147	34 350,258	11,956	11,485
48	38	95 645	2 658,488	31 477,111	11,840	11,370
49	39	95 319	2 458,848	28 818,623	11,720	11,250
50	40	94 951	2 273,195	26 359,775	11,596	11,125
51	41	94 548	2 100,728	24 086,579	11,466	10,995
52	42	94 098	1 940,352	21 985,852	11,331	10,860
53	43	93 586	1 791,006	20 045,499	11,192	10,722
54	44	93 018	1 652,091	18 254,493	11,049	10,579
55	45	92 388	1 522,878	16 602,403	10,902	10,431
56	46	91 703	1 402,870	15 079,525	10,749	10,278
57	47	90 948	1 291,248	13 676,655	10,592	10,121
58	48	90 115	1 187,394	12 385,407	10,431	9,960
59	49	89 203	1 090,836	11 198,013	10,266	9,795
60	50	88 207	1 001,078	10 107,178	10,096	9,626
61	51	87 133	917,759	9 106,099	9,922	9,451
62	52	85 965	840,334	8 188,341	9,744	9,273
63	53	84 712	768,521	7 348,007	9,561	9,091
64	54	83 368	701,926	6 579,485	9,373	8,903
65	55	81 933	640,227	5 877,560	9,180	8,710
66	56	80 418	583,193	5 237,333	8,980	8,510
67	57	78 796	530,328	4 654,140	8,776	8,305
68	58	77 098	481,578	4 123,813	8,563	8,092
69	59	75 289	436,452	3 642,235	8,345	7,874
70	60	73 398	394,888	3 205,783	8,118	7,648
71	61	71 360	356,311	2 810,895	7,889	7,418
72	62	69 223	320,777	2 454,584	7,652	7,181
73	63	67 012	288,197	2 133,806	7,404	6,933
74	64	64 649	258,037	1 845,609	7,153	6,682
75	65	62 172	230,302	1 587,573	6,893	6,423
76	66	59 543	204,700	1 357,270	6,631	6,160
77	67	56 749	181,063	1 152,570	6,366	5,895
78	68	53 847	159,447	971,507	6,093	5,622
79	69	50 742	139,446	812,060	5,823	5,353
80	70	47 500	121,146	672,614	5,552	5,081
81	71	44 089	104,360	551,468	5,284	4,814
82	72	40 556	89,092	447,108	5,018	4,548
83	73	36 887	75,203	358,016	4,761	4,290
84	74	33 134	62,694	282,812	4,511	4,040
85	75	29 383	51,597	220,118	4,266	3,795
86	76	25 653	41,808	168,521	4,031	3,560
87	77	22 031	33,322	126,713	3,803	3,332
88	78	18 594	26,101	93,391	3,578	3,107
89	79	15 354	20,003	67,290	3,364	2,893
90	80	12 390	14,980	47,287	3,157	2,686
91	81	9 727	10,914	32,307	2,960	2,489
92	82	7 365	7,670	21,393	2,789	2,319
93	83	5 394	5,213	13,723	2,633	2,162
94	84	3 787	3,397	8,510	2,505	2,035
95	85	2 595	2,160	5,113	2,367	1,897
96	86	1 698	1,312	2,953	2,252	1,781
97	87	1 082	0,775	1,642	2,117	1,647
98	88	657	0,437	0,866	1,981	1,511
99	89	368	0,227	0,429	1,886	1,416
100	90	195	0,112	0,202	1,801	1,330

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	0	99 530	43 789,024	597 565,446	13,646	13,176
12	1	99 223	40 514,174	553 776,422	13,669	13,198
13	2	99 189	37 587,274	513 262,249	13,655	13,185
14	3	99 169	34 876,555	475 674,974	13,639	13,168
15	4	99 146	32 360,634	440 798,420	13,621	13,151
16	5	99 122	30 025,707	408 437,786	13,603	13,132
17	6	99 090	27 857,167	378 412,078	13,584	13,113
18	7	99 055	25 844,412	350 554,911	13,564	13,093
19	8	99 010	23 974,613	324 710,499	13,544	13,073
20	9	98 961	22 239,074	300 735,887	13,523	13,052
21	10	98 911	20 629,065	278 496,813	13,500	13,030
22	11	98 859	19 135,246	257 867,748	13,476	13,005
23	12	98 810	17 750,194	238 732,501	13,450	12,979
24	13	98 755	16 464,349	220 982,308	13,422	12,951
25	14	98 700	15 271,639	204 517,959	13,392	12,921
26	15	98 640	14 164,543	189 246,319	13,361	12,890
27	16	98 578	13 137,458	175 081,777	13,327	12,856
28	17	98 512	12 184,380	161 944,318	13,291	12,820
29	18	98 443	11 300,147	149 759,938	13,253	12,782
30	19	98 367	10 479,219	138 459,791	13,213	12,742
31	20	98 287	9 717,645	127 980,573	13,170	12,699
32	21	98 201	9 010,751	118 262,927	13,125	12,654
33	22	98 115	8 355,335	109 252,176	13,076	12,605
34	23	98 028	7 747,493	100 896,842	13,023	12,552
35	24	97 927	7 182,864	93 149,348	12,968	12,498
36	25	97 822	6 659,080	85 966,484	12,910	12,439
37	26	97 717	6 173,488	79 307,404	12,846	12,376
38	27	97 608	5 723,096	73 133,916	12,779	12,308
39	28	97 486	5 304,815	67 410,820	12,707	12,237
40	29	97 353	4 916,542	62 106,005	12,632	12,161
41	30	97 209	4 556,135	57 189,463	12,552	12,082
42	31	97 052	4 221,620	52 633,328	12,468	11,997
43	32	96 877	3 910,918	48 411,708	12,379	11,908
44	33	96 682	3 622,306	44 500,790	12,285	11,815
45	34	96 475	3 354,561	40 878,483	12,186	11,715
46	35	96 236	3 105,582	37 523,923	12,083	11,612
47	36	95 978	2 874,490	34 418,340	11,974	11,503
48	37	95 691	2 659,748	31 543,850	11,860	11,389
49	38	95 373	2 460,251	28 884,103	11,740	11,270
50	39	95 012	2 274,638	26 423,851	11,617	11,146
51	40	94 611	2 102,138	24 149,213	11,488	11,017
52	41	94 168	1 941,801	22 047,075	11,354	10,883
53	42	93 666	1 792,527	20 105,273	11,216	10,745
54	43	93 104	1 653,616	18 312,746	11,074	10,604
55	44	92 484	1 524,465	16 659,130	10,928	10,457
56	45	91 806	1 404,438	15 134,665	10,776	10,306
57	46	91 068	1 292,951	13 730,227	10,619	10,149
58	47	90 247	1 189,136	12 437,276	10,459	9,988
59	48	89 344	1 092,563	11 248,140	10,295	9,825
60	49	88 368	1 002,905	10 155,576	10,126	9,655
61	50	87 308	919,602	9 152,671	9,953	9,482
62	51	86 164	842,273	8 233,070	9,775	9,304
63	52	84 925	770,456	7 390,796	9,593	9,122
64	53	83 607	703,938	6 620,341	9,405	8,934
65	54	82 185	642,198	5 916,403	9,213	8,742
66	55	80 689	585,161	5 274,205	9,013	8,543
67	56	79 088	532,297	4 689,044	8,809	8,338
68	57	77 406	483,502	4 156,747	8,597	8,127
69	58	75 620	438,371	3 673,245	8,379	7,909
70	59	73 756	396,817	3 234,874	8,152	7,681
71	60	71 739	358,204	2 838,058	7,923	7,452
72	61	69 616	322,602	2 479,854	7,687	7,216
73	62	67 421	289,958	2 157,252	7,440	6,969
74	63	65 082	259,766	1 867,294	7,188	6,718
75	64	62 635	232,019	1 607,528	6,928	6,458
76	65	60 023	206,351	1 375,509	6,666	6,195
77	66	57 261	182,697	1 169,158	6,399	5,929
78	67	54 361	160,969	986,461	6,128	5,658
79	68	51 274	140,907	825,492	5,858	5,388
80	69	48 030	122,498	684,585	5,589	5,118
81	70	44 634	105,648	562,087	5,320	4,850
82	71	41 099	90,285	456,439	5,056	4,585
83	72	37 412	76,275	366,153	4,800	4,330
84	73	33 661	63,691	289,879	4,551	4,081
85	74	29 893	52,493	226,188	4,309	3,838
86	75	26 164	42,639	173,695	4,074	3,603
87	76	22 534	34,082	131,056	3,845	3,375
88	77	19 075	26,776	96,974	3,622	3,151
89	78	15 818	20,607	70,197	3,406	2,936
90	79	12 825	15,507	49,590	3,198	2,727
91	80	10 125	11,361	34,084	3,000	2,529
92	81	7 710	8,029	22,723	2,830	2,359
93	82	5 691	5,500	14,693	2,671	2,201
94	83	4 028	3,613	9,193	2,544	2,074
95	84	2 787	2,320	5,580	2,405	1,934
96	85	1 843	1,424	3,259	2,289	1,818
97	86	1 190	0,853	1,835	2,152	1,681
98	87	733	0,488	0,982	2,014	1,543
99	88	418	0,258	0,495	1,918	1,447
100	89	225	0,129	0,237	1,832	1,361

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	0	99 522	40 636,169	554 023,835	13,634	13,163
13	1	99 215	37 596,947	513 387,666	13,655	13,184
14	2	99 180	34 880,609	475 790,719	13,641	13,170
15	3	99 158	32 364,430	440 910,110	13,623	13,153
16	4	99 131	30 028,410	408 545,680	13,605	13,135
17	5	99 097	27 859,163	378 517,270	13,587	13,116
18	6	99 062	25 846,109	350 658,107	13,567	13,096
19	7	99 016	23 976,047	324 811,997	13,547	13,077
20	8	98 967	22 240,510	300 835,950	13,526	13,056
21	9	98 916	20 630,303	278 595,440	13,504	13,034
22	10	98 864	19 136,360	257 965,137	13,480	13,010
23	11	98 817	17 751,396	238 828,778	13,454	12,983
24	12	98 763	16 465,714	221 077,382	13,427	12,956
25	13	98 708	15 272,860	204 611,668	13,397	12,926
26	14	98 650	14 166,071	189 338,808	13,366	12,895
27	15	98 590	13 139,162	175 172,737	13,332	12,861
28	16	98 526	12 186,224	162 033,575	13,296	12,826
29	17	98 458	11 301,841	149 847,351	13,259	12,788
30	18	98 386	10 481,278	138 545,511	13,218	12,748
31	19	98 306	9 719,550	128 064,232	13,176	12,705
32	20	98 220	9 012,530	118 344,683	13,131	12,660
33	21	98 132	8 356,815	109 332,152	13,083	12,612
34	22	98 044	7 748,773	100 975,337	13,031	12,560
35	23	97 950	7 184,530	93 226,564	12,976	12,505
36	24	97 841	6 660,351	86 042,035	12,919	12,448
37	25	97 737	6 174,723	79 381,683	12,856	12,385
38	26	97 628	5 724,251	73 206,960	12,789	12,318
39	27	97 508	5 305,976	67 482,709	12,718	12,248
40	28	97 378	4 917,774	62 176,734	12,643	12,173
41	29	97 235	4 557,390	57 258,960	12,564	12,093
42	30	97 080	4 222,819	52 701,571	12,480	12,010
43	31	96 908	3 912,179	48 478,752	12,392	11,921
44	32	96 715	3 623,536	44 566,572	12,299	11,829
45	33	96 510	3 355,804	40 943,036	12,201	11,730
46	34	96 274	3 106,802	37 587,232	12,098	11,628
47	35	96 019	2 875,705	34 480,430	11,990	11,520
48	36	95 735	2 660,991	31 604,725	11,877	11,406
49	37	95 418	2 461,417	28 943,734	11,759	11,288
50	38	95 066	2 275,936	26 482,317	11,636	11,165
51	39	94 671	2 103,473	24 206,381	11,508	11,037
52	40	94 231	1 943,105	22 102,909	11,375	10,904
53	41	93 736	1 793,866	20 159,803	11,238	10,768
54	42	93 183	1 655,020	18 365,937	11,097	10,626
55	43	92 570	1 525,873	16 710,917	10,952	10,481
56	44	91 902	1 405,902	15 185,044	10,801	10,330
57	45	91 170	1 294,396	13 779,142	10,645	10,175
58	46	90 366	1 190,704	12 484,746	10,485	10,015
59	47	89 475	1 094,167	11 294,042	10,322	9,851
60	48	88 508	1 004,494	10 199,875	10,154	9,684
61	49	87 467	921,280	9 195,382	9,981	9,510
62	50	86 337	843,965	8 274,102	9,804	9,333
63	51	85 121	772,234	7 430,137	9,622	9,151
64	52	83 817	705,710	6 657,903	9,434	8,964
65	53	82 421	644,039	5 952,194	9,242	8,771
66	54	80 938	586,963	5 308,154	9,043	8,573
67	55	79 355	534,093	4 721,191	8,840	8,369
68	56	77 693	485,297	4 187,098	8,628	8,157
69	57	75 922	440,122	3 701,801	8,411	7,940
70	58	74 081	398,561	3 261,679	8,184	7,713
71	59	72 090	359,953	2 863,118	7,954	7,483
72	60	69 986	324,316	2 503,165	7,718	7,248
73	61	67 805	291,607	2 178,849	7,472	7,001
74	62	65 480	261,353	1 887,242	7,221	6,750
75	63	63 055	233,574	1 625,888	6,961	6,490
76	64	60 471	207,889	1 392,315	6,697	6,227
77	65	57 723	184,170	1 184,426	6,431	5,960
78	66	54 852	162,422	1 000,255	6,158	5,688
79	67	51 764	142,252	837,834	5,890	5,419
80	68	48 533	123,781	695,581	5,619	5,149
81	69	45 132	106,827	571,800	5,353	4,882
82	70	41 607	91,400	464,973	5,087	4,617
83	71	37 913	77,296	373,573	4,833	4,362
84	72	34 141	64,598	296,277	4,586	4,116
85	73	30 368	53,328	231,679	4,344	3,874
86	74	26 618	43,380	178,352	4,111	3,641
87	75	22 982	34,760	134,972	3,883	3,412
88	76	19 510	27,387	100,212	3,659	3,188
89	77	16 227	21,140	72,825	3,445	2,974
90	78	13 213	15,975	51,685	3,235	2,765
91	79	10 481	11,760	35,710	3,036	2,566
92	80	8 026	8,358	23,949	2,865	2,395
93	81	5 958	5,758	15,592	2,708	2,237
94	82	4 251	3,813	9,833	2,579	2,108
95	83	2 965	2,468	6,021	2,440	1,969
96	84	1 980	1,530	3,553	2,322	1,852
97	85	1 292	0,926	2,023	2,184	1,714
98	86	806	0,537	1,097	2,044	1,573
99	87	466	0,288	0,560	1,948	1,477
100	88	256	0,146	0,273	1,861	1,390

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	0	99 514	37 710,158	513 615,123	13,620	13,149
14	1	99 206	34 889,585	475 904,965	13,640	13,170
15	2	99 169	32 368,192	441 015,379	13,625	13,154
16	3	99 142	30 031,932	408 647,187	13,607	13,136
17	4	99 106	27 861,671	378 615,255	13,589	13,118
18	5	99 069	25 847,962	350 753,584	13,570	13,099
19	6	99 023	23 977,622	324 905,622	13,550	13,080
20	7	98 973	22 241,841	300 928,000	13,530	13,059
21	8	98 923	20 631,635	278 686,159	13,508	13,037
22	9	98 870	19 137,508	258 054,524	13,484	13,014
23	10	98 822	17 752,428	238 917,017	13,458	12,988
24	11	98 770	16 466,829	221 164,588	13,431	12,960
25	12	98 716	15 274,126	204 697,759	13,402	12,931
26	13	98 658	14 167,203	189 423,633	13,371	12,900
27	14	98 601	13 140,580	175 256,430	13,337	12,866
28	15	98 539	12 187,804	162 115,850	13,301	12,831
29	16	98 473	11 303,551	149 928,046	13,264	12,793
30	17	98 401	10 482,849	138 624,495	13,224	12,753
31	18	98 326	9 721,460	128 141,646	13,181	12,711
32	19	98 239	9 014,297	118 420,186	13,137	12,666
33	20	98 151	8 358,465	109 405,889	13,089	12,619
34	21	98 061	7 750,146	101 047,424	13,038	12,567
35	22	97 966	7 185,716	93 297,278	12,984	12,513
36	23	97 863	6 661,896	86 111,562	12,926	12,455
37	24	97 755	6 175,902	79 449,666	12,864	12,394
38	25	97 648	5 725,396	73 273,764	12,798	12,327
39	26	97 527	5 307,046	67 548,368	12,728	12,257
40	27	97 399	4 918,849	62 241,322	12,654	12,183
41	28	97 260	4 558,531	57 322,473	12,575	12,104
42	29	97 106	4 223,982	52 763,942	12,492	12,021
43	30	96 936	3 913,291	48 539,960	12,404	11,933
44	31	96 746	3 624,704	44 626,669	12,312	11,841
45	32	96 543	3 356,943	41 001,965	12,214	11,743
46	33	96 310	3 107,954	37 645,021	12,112	11,642
47	34	96 057	2 876,834	34 537,067	12,005	11,535
48	35	95 776	2 662,115	31 660,233	11,893	11,422
49	36	95 463	2 462,567	28 998,118	11,776	11,305
50	37	95 111	2 277,014	26 535,550	11,654	11,183
51	38	94 725	2 104,673	24 258,536	11,526	11,055
52	39	94 291	1 944,339	22 153,863	11,394	10,923
53	40	93 799	1 795,071	20 209,525	11,258	10,788
54	41	93 253	1 656,256	18 414,454	11,118	10,647
55	42	92 648	1 527,169	16 758,198	10,973	10,503
56	43	91 986	1 407,200	15 231,029	10,824	10,353
57	44	91 265	1 295,745	13 823,829	10,669	10,198
58	45	90 467	1 192,035	12 528,083	10,510	10,039
59	46	89 593	1 095,609	11 336,048	10,347	9,876
60	47	88 638	1 005,968	10 240,439	10,180	9,709
61	48	87 606	922,739	9 234,471	10,008	9,537
62	49	86 494	845,505	8 311,732	9,830	9,360
63	50	85 292	773,784	7 466,228	9,649	9,178
64	51	84 010	707,339	6 692,443	9,461	8,991
65	52	82 628	645,660	5 985,104	9,270	8,799
66	53	81 170	588,646	5 339,444	9,071	8,600
67	54	79 599	535,738	4 750,799	8,868	8,397
68	55	77 955	486,935	4 215,061	8,656	8,186
69	56	76 204	441,756	3 728,126	8,439	7,969
70	57	74 377	400,153	3 286,370	8,213	7,742
71	58	72 407	361,536	2 886,216	7,983	7,513
72	59	70 328	325,900	2 524,681	7,747	7,276
73	60	68 165	293,156	2 198,781	7,500	7,030
74	61	65 852	262,840	1 905,624	7,250	6,779
75	62	63 440	235,000	1 642,784	6,991	6,520
76	63	60 876	209,283	1 407,784	6,727	6,256
77	64	58 153	185,543	1 198,501	6,459	5,989
78	65	55 294	163,732	1 012,958	6,187	5,716
79	66	52 231	143,536	849,226	5,916	5,446
80	67	48 996	124,963	705,691	5,647	5,177
81	68	45 604	107,946	580,727	5,380	4,909
82	69	42 071	92,420	472,781	5,116	4,645
83	70	38 381	78,250	380,361	4,861	4,390
84	71	34 598	65,463	302,112	4,615	4,144
85	72	30 801	54,087	236,649	4,375	3,905
86	73	27 041	44,070	182,561	4,143	3,672
87	74	23 381	35,363	138,492	3,916	3,446
88	75	19 898	27,931	103,128	3,692	3,222
89	76	16 597	21,622	75,197	3,478	3,007
90	77	13 555	16,389	53,575	3,269	2,798
91	78	10 797	12,116	37,186	3,069	2,599
92	79	8 308	8,652	25,070	2,898	2,427
93	80	6 202	5,994	16,419	2,739	2,269
94	81	4 450	3,991	10,425	2,612	2,141
95	82	3 128	2,604	6,434	2,471	2,000
96	83	2 106	1,627	3,830	2,354	1,883
97	84	1 388	0,995	2,202	2,214	1,743
98	85	876	0,583	1,208	2,073	1,602
99	86	512	0,316	0,625	1,975	1,504
100	87	285	0,163	0,308	1,888	1,417

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	0	99 505	34 994,644	476 114,080	13,605	13,135
15	1	99 195	32 376,522	441 119,437	13,625	13,154
16	2	99 154	30 035,424	408 742,915	13,609	13,138
17	3	99 118	27 864,939	378 707,491	13,591	13,120
18	4	99 078	25 850,289	350 842,552	13,572	13,101
19	5	99 030	23 979,340	324 992,264	13,553	13,082
20	6	98 979	22 243,302	301 012,923	13,533	13,062
21	7	98 929	20 632,869	278 769,621	13,511	13,040
22	8	98 877	19 138,743	258 136,752	13,488	13,017
23	9	98 828	17 753,493	238 998,008	13,462	12,991
24	10	98 776	16 467,787	221 244,515	13,435	12,964
25	11	98 723	15 275,160	204 776,728	13,406	12,935
26	12	98 666	14 168,378	189 501,567	13,375	12,904
27	13	98 609	13 141,630	175 333,190	13,342	12,871
28	14	98 550	12 189,119	162 191,560	13,306	12,836
29	15	98 485	11 305,017	150 002,440	13,269	12,798
30	16	98 415	10 484,435	138 697,424	13,229	12,758
31	17	98 340	9 722,917	128 212,989	13,187	12,716
32	18	98 259	9 016,069	118 490,072	13,142	12,671
33	19	98 171	8 360,103	109 474,003	13,095	12,624
34	20	98 081	7 751,676	101 113,900	13,044	12,573
35	21	97 983	7 186,989	93 362,224	12,990	12,520
36	22	97 879	6 662,996	86 175,234	12,933	12,463
37	23	97 778	6 177,334	79 512,238	12,872	12,401
38	24	97 666	5 726,489	73 334,903	12,806	12,336
39	25	97 547	5 308,108	67 608,415	12,737	12,266
40	26	97 419	4 919,841	62 300,307	12,663	12,192
41	27	97 281	4 559,528	57 380,466	12,585	12,114
42	28	97 131	4 225,040	52 820,938	12,502	12,031
43	29	96 963	3 914,369	48 595,898	12,415	11,944
44	30	96 773	3 625,734	44 681,529	12,323	11,853
45	31	96 574	3 358,026	41 055,795	12,226	11,756
46	32	96 342	3 109,009	37 697,769	12,125	11,655
47	33	96 092	2 877,900	34 588,760	12,019	11,548
48	34	95 814	2 663,161	31 710,859	11,907	11,437
49	35	95 503	2 463,608	29 047,698	11,791	11,320
50	36	95 155	2 278,078	26 584,090	11,670	11,199
51	37	94 770	2 105,670	24 306,012	11,543	11,072
52	38	94 345	1 945,448	22 200,342	11,411	10,941
53	39	93 858	1 796,210	20 254,894	11,276	10,806
54	40	93 315	1 657,369	18 458,684	11,137	10,667
55	41	92 717	1 528,309	16 801,315	10,993	10,523
56	42	92 064	1 408,395	15 273,006	10,844	10,374
57	43	91 349	1 296,942	13 864,611	10,690	10,220
58	44	90 562	1 193,278	12 567,669	10,532	10,061
59	45	89 693	1 096,834	11 374,391	10,370	9,900
60	46	88 755	1 007,294	10 277,557	10,203	9,732
61	47	87 734	924,093	9 270,263	10,032	9,561
62	48	86 631	846,844	8 346,170	9,856	9,385
63	49	85 448	775,196	7 499,326	9,674	9,203
64	50	84 179	708,759	6 724,130	9,487	9,017
65	51	82 819	647,150	6 015,371	9,295	8,825
66	52	81 374	590,127	5 368,220	9,097	8,626
67	53	79 828	537,274	4 778,093	8,893	8,423
68	54	78 195	488,434	4 240,819	8,682	8,212
69	55	76 461	443,247	3 752,385	8,466	7,995
70	56	74 653	401,639	3 309,138	8,239	7,768
71	57	72 696	362,980	2 907,499	8,010	7,539
72	58	70 637	327,333	2 544,519	7,773	7,303
73	59	68 498	294,588	2 217,186	7,526	7,056
74	60	66 202	264,236	1 922,598	7,276	6,805
75	61	63 801	236,337	1 658,361	7,017	6,546
76	62	61 248	210,561	1 422,024	6,753	6,283
77	63	58 543	186,787	1 211,463	6,486	6,015
78	64	55 706	164,952	1 024,676	6,212	5,741
79	65	52 652	144,693	859,724	5,942	5,471
80	66	49 439	126,091	715,031	5,671	5,200
81	67	46 040	108,977	588,940	5,404	4,934
82	68	42 512	93,388	479,963	5,139	4,669
83	69	38 809	79,123	386,575	4,886	4,415
84	70	35 025	66,271	307,452	4,639	4,169
85	71	31 213	54,812	241,181	4,400	3,930
86	72	27 426	44,697	186,370	4,170	3,699
87	73	23 753	35,926	141,672	3,943	3,473
88	74	20 244	28,416	105,747	3,721	3,251
89	75	16 927	22,052	77,330	3,507	3,036
90	76	13 864	16,762	55,278	3,298	2,827
91	77	11 077	12,429	38,516	3,099	2,628
92	78	8 559	8,913	26,087	2,927	2,456
93	79	6 420	6,204	17,174	2,768	2,297
94	80	4 632	4,155	10,969	2,640	2,170
95	81	3 275	2,726	6,815	2,500	2,029
96	82	2 222	1,717	4,088	2,381	1,911
97	83	1 476	1,058	2,371	2,241	1,770
98	84	941	0,626	1,313	2,098	1,628
99	85	556	0,344	0,687	2,001	1,530
100	86	314	0,180	0,344	1,912	1,442

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	0	99 494	32 474,013	441 311,694	13,590	13,119
16	1	99 180	30 043,153	408 837,681	13,608	13,138
17	2	99 129	27 868,179	378 794,528	13,592	13,122
18	3	99 089	25 853,320	350 926,350	13,574	13,103
19	4	99 039	23 981,499	325 073,029	13,555	13,084
20	5	98 986	22 244,896	301 091,530	13,535	13,065
21	6	98 935	20 634,225	278 846,634	13,514	13,043
22	7	98 883	19 139,889	258 212,409	13,491	13,020
23	8	98 835	17 754,640	239 072,521	13,465	12,995
24	9	98 782	16 468,775	221 317,881	13,439	12,968
25	10	98 729	15 276,049	204 849,106	13,410	12,939
26	11	98 673	14 169,337	189 573,057	13,379	12,908
27	12	98 617	13 142,720	175 403,719	13,346	12,875
28	13	98 558	12 190,093	162 261,000	13,311	12,840
29	14	98 496	11 306,237	150 070,907	13,273	12,803
30	15	98 428	10 485,795	138 764,670	13,234	12,763
31	16	98 355	9 724,388	128 278,875	13,191	12,721
32	17	98 273	9 017,420	118 554,487	13,147	12,677
33	18	98 190	8 361,747	109 537,067	13,100	12,629
34	19	98 100	7 753,195	101 175,321	13,049	12,579
35	20	98 003	7 188,409	93 422,125	12,996	12,526
36	21	97 897	6 664,177	86 233,717	12,940	12,469
37	22	97 794	6 178,354	79 569,540	12,879	12,408
38	23	97 689	5 727,817	73 391,185	12,813	12,342
39	24	97 566	5 309,121	67 663,368	12,745	12,274
40	25	97 438	4 920,825	62 354,247	12,672	12,201
41	26	97 301	4 560,448	57 433,422	12,594	12,123
42	27	97 152	4 225,964	52 872,974	12,511	12,041
43	28	96 987	3 915,349	48 647,010	12,425	11,954
44	29	96 800	3 626,733	44 731,661	12,334	11,863
45	30	96 602	3 358,980	41 104,928	12,237	11,767
46	31	96 373	3 110,011	37 745,948	12,137	11,666
47	32	96 125	2 878,878	34 635,937	12,031	11,560
48	33	95 849	2 664,148	31 757,059	11,920	11,449
49	34	95 541	2 464,576	29 092,911	11,804	11,334
50	35	95 195	2 279,041	26 628,335	11,684	11,213
51	36	94 814	2 106,654	24 349,294	11,558	11,088
52	37	94 390	1 946,370	22 242,640	11,428	10,957
53	38	93 912	1 797,235	20 296,270	11,293	10,822
54	39	93 374	1 658,420	18 499,035	11,155	10,684
55	40	92 780	1 529,336	16 840,615	11,012	10,541
56	41	92 133	1 409,447	15 311,279	10,863	10,393
57	42	91 427	1 298,043	13 901,832	10,710	10,239
58	43	90 645	1 194,380	12 603,789	10,553	10,082
59	44	89 787	1 097,978	11 409,409	10,391	9,921
60	45	88 854	1 008,420	10 311,432	10,225	9,755
61	46	87 850	925,311	9 303,012	10,054	9,583
62	47	86 758	848,087	8 377,700	9,878	9,408
63	48	85 583	776,424	7 529,614	9,698	9,227
64	49	84 333	710,052	6 753,189	9,511	9,040
65	50	82 985	648,450	6 043,137	9,319	8,849
66	51	81 562	591,489	5 394,687	9,121	8,650
67	52	80 029	538,626	4 803,198	8,918	8,447
68	53	78 420	489,835	4 264,572	8,706	8,235
69	54	76 696	444,612	3 774,738	8,490	8,019
70	55	74 905	402,994	3 330,125	8,263	7,793
71	56	72 966	364,328	2 927,131	8,034	7,564
72	57	70 919	328,640	2 562,803	7,798	7,328
73	58	68 799	295,883	2 234,163	7,551	7,080
74	59	66 525	265,527	1 938,280	7,300	6,829
75	60	64 140	237,593	1 672,753	7,040	6,570
76	61	61 596	211,759	1 435,160	6,777	6,307
77	62	58 901	187,928	1 223,401	6,510	6,039
78	63	56 080	166,058	1 035,473	6,236	5,765
79	64	53 044	145,772	869,415	5,964	5,494
80	65	49 837	127,108	723,644	5,693	5,222
81	66	46 455	109,960	596,536	5,425	4,954
82	67	42 918	94,280	486,575	5,161	4,690
83	68	39 216	79,952	392,296	4,907	4,436
84	69	35 416	67,010	312,344	4,661	4,190
85	70	31 599	55,488	245,333	4,421	3,951
86	71	27 794	45,296	189,846	4,191	3,721
87	72	24 091	36,438	144,550	3,967	3,496
88	73	20 566	28,868	108,112	3,745	3,274
89	74	17 221	22,435	79,244	3,532	3,061
90	75	14 140	17,096	56,809	3,323	2,852
91	76	11 329	12,712	39,713	3,124	2,653
92	77	8 780	9,144	27,001	2,953	2,482
93	78	6 614	6,392	17,857	2,794	2,323
94	79	4 795	4,301	11,465	2,666	2,195
95	80	3 409	2,838	7,164	2,525	2,054
96	81	2 326	1,797	4,327	2,407	1,937
97	82	1 557	1,117	2,529	2,265	1,794
98	83	1 000	0,666	1,413	2,122	1,651
99	84	598	0,369	0,747	2,024	1,553
100	85	341	0,195	0,378	1,936	1,465

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	0	99 478	30 133,618	409 014,439	13,573	13,103
17	1	99 155	27 875,350	378 880,822	13,592	13,121
18	2	99 101	25 856,326	351 005,471	13,575	13,105
19	3	99 050	23 984,312	325 149,145	13,557	13,086
20	4	98 995	22 246,898	301 164,833	13,537	13,067
21	5	98 942	20 635,703	278 917,935	13,516	13,046
22	6	98 889	19 141,146	258 282,232	13,494	13,023
23	7	98 841	17 755,702	239 141,086	13,468	12,998
24	8	98 788	16 469,839	221 385,383	13,442	12,971
25	9	98 735	15 276,965	204 915,545	13,413	12,943
26	10	98 679	14 170,162	189 638,579	13,383	12,912
27	11	98 624	13 143,610	175 468,418	13,350	12,879
28	12	98 566	12 191,104	162 324,808	13,315	12,844
29	13	98 504	11 307,140	150 133,704	13,278	12,807
30	14	98 439	10 486,926	138 826,564	13,238	12,767
31	15	98 368	9 725,649	128 339,638	13,196	12,725
32	16	98 288	9 018,784	118 613,988	13,152	12,681
33	17	98 205	8 363,000	109 595,204	13,105	12,634
34	18	98 119	7 754,719	101 232,205	13,054	12,584
35	19	98 022	7 189,817	93 477,485	13,001	12,531
36	20	97 916	6 665,493	86 287,668	12,945	12,475
37	21	97 811	6 179,449	79 622,175	12,885	12,414
38	22	97 705	5 728,763	73 442,726	12,820	12,349
39	23	97 588	5 310,352	67 713,963	12,751	12,281
40	24	97 457	4 921,765	62 403,611	12,679	12,208
41	25	97 320	4 561,360	57 481,846	12,602	12,131
42	26	97 172	4 226,817	52 920,486	12,520	12,050
43	27	97 008	3 916,205	48 693,669	12,434	11,963
44	28	96 824	3 627,641	44 777,464	12,343	11,873
45	29	96 628	3 359,905	41 149,822	12,247	11,777
46	30	96 401	3 110,895	37 789,917	12,148	11,677
47	31	96 156	2 879,806	34 679,022	12,042	11,571
48	32	95 882	2 665,053	31 799,217	11,932	11,461
49	33	95 576	2 465,489	29 134,164	11,817	11,346
50	34	95 233	2 279,936	26 668,675	11,697	11,226
51	35	94 855	2 107,544	24 388,738	11,572	11,101
52	36	94 434	1 947,279	22 281,194	11,442	10,972
53	37	93 956	1 798,086	20 333,914	11,309	10,838
54	38	93 428	1 659,367	18 535,828	11,170	10,700
55	39	92 839	1 530,306	16 876,461	11,028	10,557
56	40	92 195	1 410,394	15 346,155	10,881	10,410
57	41	91 495	1 299,013	13 935,761	10,728	10,257
58	42	90 722	1 195,394	12 636,749	10,571	10,101
59	43	89 870	1 098,991	11 441,355	10,411	9,940
60	44	88 947	1 009,471	10 342,364	10,245	9,775
61	45	87 948	926,346	9 332,892	10,075	9,604
62	46	86 873	849,205	8 406,546	9,899	9,429
63	47	85 709	777,564	7 557,342	9,719	9,249
64	48	84 466	711,177	6 779,778	9,533	9,063
65	49	83 136	649,633	6 068,601	9,342	8,871
66	50	81 726	592,677	5 418,968	9,143	8,673
67	51	80 213	539,869	4 826,291	8,940	8,469
68	52	78 617	491,067	4 286,422	8,729	8,258
69	53	76 916	445,887	3 795,354	8,512	8,041
70	54	75 135	404,236	3 349,468	8,286	7,815
71	55	73 212	365,557	2 945,232	8,057	7,586
72	56	71 183	329,861	2 579,675	7,821	7,350
73	57	69 074	297,065	2 249,814	7,573	7,103
74	58	66 818	266,694	1 952,749	7,322	6,851
75	59	64 453	238,753	1 686,055	7,062	6,591
76	60	61 924	212,884	1 447,301	6,799	6,328
77	61	59 236	188,997	1 234,417	6,531	6,061
78	62	56 422	167,072	1 045,420	6,257	5,787
79	63	53 400	146,749	878,349	5,985	5,515
80	64	50 209	128,055	731,600	5,713	5,242
81	65	46 830	110,847	603,545	5,445	4,974
82	66	43 305	95,130	492,697	5,179	4,709
83	67	39 590	80,715	397,567	4,926	4,455
84	68	35 787	67,712	316,852	4,679	4,209
85	69	31 951	56,107	249,139	4,440	3,970
86	70	28 137	45,855	193,032	4,210	3,739
87	71	24 413	36,926	147,177	3,986	3,515
88	72	20 859	29,279	110,252	3,765	3,295
89	73	17 495	22,792	80,972	3,553	3,082
90	74	14 385	17,392	58,180	3,345	2,874
91	75	11 554	12,965	40,788	3,146	2,675
92	76	8 980	9,352	27,823	2,975	2,504
93	77	6 785	6,557	18,471	2,817	2,346
94	78	4 940	4,431	11,913	2,689	2,218
95	79	3 529	2,937	7,483	2,547	2,077
96	80	2 422	1,871	4,545	2,429	1,959
97	81	1 630	1,169	2,674	2,288	1,817
98	82	1 056	0,702	1,505	2,143	1,672
99	83	636	0,393	0,803	2,045	1,575
100	84	366	0,210	0,410	1,957	1,486

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	0	99 453	27 959,288	379 043,326	13,557	13,086
18	1	99 126	25 862,980	351 084,038	13,575	13,104
19	2	99 062	23 987,100	325 221,058	13,558	13,088
20	3	99 007	22 249,508	301 233,958	13,539	13,068
21	4	98 951	20 637,561	278 984,451	13,518	13,048
22	5	98 896	19 142,518	258 346,889	13,496	13,025
23	6	98 847	17 756,869	239 204,372	13,471	13,000
24	7	98 794	16 470,824	221 447,503	13,445	12,974
25	8	98 741	15 277,952	204 976,679	13,417	12,946
26	9	98 685	14 171,012	189 698,727	13,386	12,916
27	10	98 629	13 144,375	175 527,716	13,354	12,883
28	11	98 573	12 191,930	162 383,341	13,319	12,848
29	12	98 512	11 308,077	150 191,411	13,282	12,811
30	13	98 447	10 487,764	138 883,334	13,242	12,772
31	14	98 379	9 726,699	128 395,570	13,200	12,730
32	15	98 301	9 019,954	118 668,871	13,156	12,686
33	16	98 220	8 364,265	109 648,917	13,109	12,639
34	17	98 134	7 755,881	101 284,652	13,059	12,588
35	18	98 041	7 191,231	93 528,771	13,006	12,535
36	19	97 935	6 666,799	86 337,540	12,950	12,480
37	20	97 831	6 180,669	79 670,741	12,890	12,420
38	21	97 722	5 729,778	73 490,072	12,826	12,355
39	22	97 604	5 311,229	67 760,294	12,758	12,287
40	23	97 479	4 922,907	62 449,064	12,685	12,215
41	24	97 339	4 562,231	57 526,158	12,609	12,139
42	25	97 191	4 227,662	52 963,927	12,528	12,057
43	26	97 028	3 916,995	48 736,265	12,442	11,972
44	27	96 846	3 628,435	44 819,269	12,352	11,882
45	28	96 653	3 360,747	41 190,835	12,256	11,786
46	29	96 427	3 111,752	37 830,088	12,157	11,687
47	30	96 183	2 880,624	34 718,336	12,052	11,582
48	31	95 912	2 665,912	31 837,712	11,943	11,472
49	32	95 609	2 466,326	29 171,800	11,828	11,357
50	33	95 268	2 280,781	26 705,474	11,709	11,238
51	34	94 892	2 108,372	24 424,693	11,585	11,114
52	35	94 474	1 948,102	22 316,320	11,455	10,985
53	36	94 000	1 798,927	20 368,218	11,322	10,852
54	37	93 472	1 660,153	18 569,291	11,185	10,715
55	38	92 892	1 531,180	16 909,139	11,043	10,573
56	39	92 254	1 411,289	15 377,959	10,896	10,426
57	40	91 557	1 299,885	13 966,670	10,745	10,274
58	41	90 790	1 196,287	12 666,785	10,588	10,118
59	42	89 946	1 099,925	11 470,499	10,428	9,958
60	43	89 029	1 010,403	10 370,574	10,264	9,793
61	44	88 040	927,312	9 360,171	10,094	9,623
62	45	86 970	850,154	8 432,859	9,919	9,449
63	46	85 822	778,589	7 582,705	9,739	9,268
64	47	84 590	712,221	6 804,116	9,553	9,083
65	48	83 268	650,662	6 091,895	9,363	8,892
66	49	81 875	593,758	5 441,233	9,164	8,693
67	50	80 374	540,953	4 847,475	8,961	8,490
68	51	78 798	492,201	4 306,522	8,750	8,279
69	52	77 110	447,009	3 814,321	8,533	8,062
70	53	75 351	405,394	3 367,312	8,306	7,836
71	54	73 437	366,683	2 961,917	8,078	7,607
72	55	71 423	330,974	2 595,234	7,841	7,371
73	56	69 330	298,168	2 264,260	7,594	7,123
74	57	67 085	267,760	1 966,092	7,343	6,872
75	58	64 737	239,803	1 698,333	7,082	6,612
76	59	62 226	213,924	1 458,530	6,818	6,347
77	60	59 551	190,001	1 244,606	6,551	6,080
78	61	56 743	168,022	1 054,605	6,277	5,806
79	62	53 726	147,645	886,583	6,005	5,534
80	63	50 545	128,913	738,937	5,732	5,261
81	64	47 179	111,673	610,024	5,463	4,992
82	65	43 654	95,898	498,351	5,197	4,726
83	66	39 948	81,444	402,453	4,941	4,471
84	67	36 128	68,359	321,009	4,696	4,225
85	68	32 286	56,695	252,650	4,456	3,986
86	69	28 451	46,367	195,955	4,226	3,756
87	70	24 715	37,381	149,589	4,002	3,531
88	71	21 138	29,672	112,208	3,782	3,311
89	72	17 744	23,117	82,536	3,570	3,100
90	73	14 614	17,669	59,420	3,363	2,892
91	74	11 755	13,190	41,750	3,165	2,695
92	75	9 159	9,538	28,560	2,994	2,524
93	76	6 940	6,707	19,022	2,836	2,366
94	77	5 067	4,545	12,315	2,709	2,239
95	78	3 635	3,026	7,770	2,568	2,097
96	79	2 507	1,937	4,744	2,449	1,979
97	80	1 697	1,217	2,807	2,307	1,836
98	81	1 105	0,735	1,590	2,163	1,692
99	82	671	0,414	0,855	2,064	1,593
100	83	389	0,223	0,441	1,976	1,505

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	0	99 425	25 940,858	351 233,437	13,540	13,069
19	1	99 087	23 993,273	325 292,580	13,558	13,087
20	2	99 019	22 252,094	301 299,307	13,540	13,070
21	3	98 963	20 639,982	279 047,212	13,520	13,049
22	4	98 905	19 144,241	258 407,231	13,498	13,027
23	5	98 854	17 758,141	239 262,990	13,473	13,003
24	6	98 800	16 471,906	221 504,849	13,447	12,977
25	7	98 747	15 278,866	205 032,943	13,419	12,949
26	8	98 691	14 171,927	189 754,077	13,389	12,919
27	9	98 635	13 145,163	175 582,150	13,357	12,887
28	10	98 578	12 192,639	162 436,987	13,323	12,852
29	11	98 519	11 308,843	150 244,348	13,286	12,815
30	12	98 455	10 488,634	138 935,505	13,246	12,776
31	13	98 387	9 727,476	128 446,871	13,205	12,734
32	14	98 311	9 020,927	118 719,395	13,160	12,690
33	15	98 232	8 365,350	109 698,468	13,113	12,643
34	16	98 149	7 757,055	101 333,118	13,063	12,593
35	17	98 056	7 192,308	93 576,063	13,011	12,540
36	18	97 955	6 668,110	86 383,755	12,955	12,484
37	19	97 850	6 181,881	79 715,645	12,895	12,424
38	20	97 742	5 730,909	73 533,764	12,831	12,360
39	21	97 622	5 312,170	67 802,855	12,764	12,293
40	22	97 495	4 923,719	62 490,685	12,692	12,221
41	23	97 361	4 563,289	57 566,965	12,615	12,145
42	24	97 210	4 228,469	53 003,676	12,535	12,064
43	25	97 047	3 917,779	48 775,207	12,450	11,979
44	26	96 865	3 629,167	44 857,428	12,360	11,890
45	27	96 674	3 361,482	41 228,261	12,265	11,794
46	28	96 451	3 112,531	37 866,780	12,166	11,695
47	29	96 210	2 881,417	34 754,249	12,062	11,591
48	30	95 940	2 666,669	31 872,831	11,952	11,482
49	31	95 639	2 467,121	29 206,162	11,838	11,367
50	32	95 300	2 281,556	26 739,040	11,720	11,249
51	33	94 927	2 109,154	24 457,485	11,596	11,125
52	34	94 511	1 948,868	22 348,331	11,467	10,997
53	35	94 040	1 799,687	20 399,463	11,335	10,864
54	36	93 516	1 660,929	18 599,776	11,198	10,728
55	37	92 936	1 531,905	16 938,848	11,057	10,587
56	38	92 306	1 412,094	15 406,943	10,911	10,440
57	39	91 615	1 300,710	13 994,849	10,759	10,289
58	40	90 851	1 197,090	12 694,139	10,604	10,133
59	41	90 013	1 100,746	11 497,048	10,445	9,974
60	42	89 105	1 011,261	10 396,302	10,281	9,810
61	43	88 121	928,168	9 385,041	10,111	9,641
62	44	87 061	851,040	8 456,873	9,937	9,466
63	45	85 918	779,459	7 605,833	9,758	9,287
64	46	84 702	713,160	6 826,374	9,572	9,101
65	47	83 390	651,617	6 113,214	9,382	8,911
66	48	82 004	594,699	5 461,597	9,184	8,713
67	49	80 521	541,940	4 866,898	8,981	8,510
68	50	78 957	493,189	4 324,958	8,769	8,299
69	51	77 288	448,041	3 831,769	8,552	8,082
70	52	75 540	406,415	3 383,728	8,326	7,855
71	53	73 648	367,734	2 977,313	8,096	7,626
72	54	71 643	331,993	2 609,579	7,860	7,390
73	55	69 564	299,174	2 277,586	7,613	7,142
74	56	67 334	268,754	1 978,411	7,361	6,891
75	57	64 995	240,761	1 709,658	7,101	6,630
76	58	62 500	214,864	1 468,897	6,836	6,366
77	59	59 841	190,929	1 254,032	6,568	6,097
78	60	57 045	168,915	1 063,104	6,294	5,823
79	61	54 032	148,485	894,188	6,022	5,551
80	62	50 854	129,701	745,703	5,749	5,279
81	63	47 495	112,422	616,002	5,479	5,009
82	64	43 979	96,612	503,580	5,212	4,742
83	65	40 270	82,101	406,968	4,957	4,486
84	66	36 454	68,976	324,868	4,710	4,239
85	67	32 594	57,236	255,892	4,471	4,000
86	68	28 749	46,852	198,656	4,240	3,769
87	69	24 991	37,798	151,803	4,016	3,545
88	70	21 399	30,038	114,005	3,795	3,325
89	71	17 982	23,426	83,967	3,584	3,114
90	72	14 822	17,921	60,541	3,378	2,908
91	73	11 942	13,400	42,620	3,181	2,710
92	74	9 318	9,704	29,220	3,011	2,541
93	75	7 077	6,840	19,517	2,853	2,383
94	76	5 183	4,649	12,676	2,727	2,256
95	77	3 729	3,105	8,027	2,586	2,115
96	78	2 582	1,995	4,923	2,467	1,997
97	79	1 757	1,260	2,928	2,324	1,854
98	80	1 150	0,765	1,668	2,179	1,709
99	81	702	0,434	0,903	2,082	1,611
100	82	411	0,235	0,469	1,993	1,522

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	0	99 386	24 065,521	325 429,924	13,523	13,052
20	1	99 044	22 257,821	301 364,403	13,540	13,069
21	2	98 974	20 642,381	279 106,583	13,521	13,050
22	3	98 917	19 146,486	258 464,202	13,499	13,029
23	4	98 863	17 759,740	239 317,715	13,475	13,005
24	5	98 807	16 473,086	221 557,976	13,450	12,979
25	6	98 753	15 279,870	205 084,889	13,422	12,951
26	7	98 697	14 172,775	189 805,020	13,392	12,922
27	8	98 642	13 146,012	175 632,245	13,360	12,889
28	9	98 584	12 193,370	162 486,233	13,326	12,855
29	10	98 525	11 309,501	150 292,863	13,289	12,818
30	11	98 462	10 489,344	138 983,361	13,250	12,779
31	12	98 395	9 728,282	128 494,017	13,208	12,738
32	13	98 319	9 021,648	118 765,735	13,165	12,694
33	14	98 243	8 366,253	109 744,087	13,117	12,647
34	15	98 161	7 758,061	101 377,834	13,067	12,597
35	16	98 071	7 193,396	93 619,773	13,015	12,544
36	17	97 969	6 669,109	86 426,377	12,959	12,489
37	18	97 869	6 183,096	79 757,268	12,899	12,429
38	19	97 761	5 732,033	73 574,172	12,836	12,365
39	20	97 641	5 313,219	67 842,140	12,769	12,298
40	21	97 513	4 924,592	62 528,920	12,697	12,227
41	22	97 377	4 564,043	57 604,328	12,621	12,151
42	23	97 232	4 229,450	53 040,286	12,541	12,070
43	24	97 066	3 918,527	48 810,836	12,456	11,986
44	25	96 884	3 629,893	44 892,309	12,367	11,897
45	26	96 693	3 362,160	41 262,416	12,273	11,802
46	27	96 472	3 113,212	37 900,256	12,174	11,703
47	28	96 234	2 882,139	34 787,045	12,070	11,599
48	29	95 966	2 667,404	31 904,906	11,961	11,490
49	30	95 667	2 467,822	29 237,502	11,847	11,377
50	31	95 331	2 282,291	26 769,679	11,729	11,259
51	32	94 959	2 109,870	24 487,388	11,606	11,135
52	33	94 546	1 949,590	22 377,518	11,478	11,007
53	34	94 077	1 800,394	20 427,928	11,346	10,876
54	35	93 555	1 661,631	18 627,534	11,210	10,740
55	36	92 979	1 532,621	16 965,904	11,070	10,599
56	37	92 350	1 412,763	15 433,283	10,924	10,454
57	38	91 667	1 301,452	14 020,520	10,773	10,302
58	39	90 909	1 197,850	12 719,068	10,618	10,148
59	40	90 074	1 101,485	11 521,218	10,460	9,989
60	41	89 171	1 012,017	10 419,732	10,296	9,825
61	42	88 196	928,956	9 407,716	10,127	9,657
62	43	87 141	851,826	8 478,760	9,954	9,483
63	44	86 007	780,272	7 626,934	9,775	9,304
64	45	84 796	713,957	6 846,662	9,590	9,119
65	46	83 500	652,476	6 132,705	9,399	8,928
66	47	82 125	595,572	5 480,229	9,202	8,731
67	48	80 649	542,799	4 884,657	8,999	8,528
68	49	79 101	494,089	4 341,858	8,788	8,317
69	50	77 443	448,940	3 847,769	8,571	8,100
70	51	75 715	407,353	3 398,829	8,344	7,873
71	52	73 833	368,660	2 991,476	8,114	7,644
72	53	71 848	332,945	2 622,816	7,878	7,407
73	54	69 778	300,096	2 289,871	7,630	7,160
74	55	67 561	269,661	1 989,776	7,379	6,908
75	56	65 237	241,655	1 720,115	7,118	6,647
76	57	62 749	215,723	1 478,460	6,854	6,383
77	58	60 104	191,768	1 262,737	6,585	6,114
78	59	57 323	169,740	1 070,969	6,309	5,839
79	60	54 319	149,274	901,229	6,037	5,567
80	61	51 143	130,439	751,955	5,765	5,294
81	62	47 785	113,109	621,516	5,495	5,024
82	63	44 274	97,260	508,408	5,227	4,757
83	64	40 570	82,712	411,148	4,971	4,500
84	65	36 748	69,532	328,435	4,724	4,253
85	66	32 888	57,753	258,903	4,483	4,012
86	67	29 023	47,300	201,151	4,253	3,782
87	68	25 252	38,194	153,851	4,028	3,557
88	69	21 638	30,373	115,657	3,808	3,337
89	70	18 204	23,715	85,284	3,596	3,125
90	71	15 021	18,161	61,568	3,390	2,920
91	72	12 112	13,591	43,408	3,194	2,723
92	73	9 466	9,858	29,817	3,025	2,554
93	74	7 200	6,959	19,959	2,868	2,397
94	75	5 286	4,741	13,000	2,742	2,271
95	76	3 814	3,175	8,258	2,601	2,130
96	77	2 649	2,047	5,083	2,483	2,013
97	78	1 810	1,298	3,036	2,340	1,869
98	79	1 191	0,792	1,739	2,194	1,724
99	80	731	0,451	0,946	2,096	1,626
100	81	430	0,246	0,495	2,009	1,538

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	0	99 342	22 324,843	301 490,665	13,505	13,034
21	1	99 000	20 647,693	279 165,822	13,520	13,050
22	2	98 928	19 148,712	258 518,129	13,501	13,030
23	3	98 875	17 761,823	239 369,417	13,477	13,006
24	4	98 816	16 474,569	221 607,594	13,451	12,981
25	5	98 760	15 280,965	205 133,025	13,424	12,953
26	6	98 704	14 173,706	189 852,060	13,395	12,924
27	7	98 648	13 146,799	175 678,354	13,363	12,892
28	8	98 591	12 194,158	162 531,556	13,329	12,858
29	9	98 530	11 310,180	150 337,398	13,292	12,822
30	10	98 467	10 489,955	139 027,218	13,253	12,783
31	11	98 401	9 728,941	128 537,264	13,212	12,741
32	12	98 327	9 022,396	118 808,322	13,168	12,697
33	13	98 251	8 366,921	109 785,926	13,121	12,651
34	14	98 172	7 758,898	101 419,005	13,071	12,601
35	15	98 083	7 194,329	93 660,107	13,019	12,548
36	16	97 984	6 670,118	86 465,778	12,963	12,492
37	17	97 884	6 184,022	79 795,660	12,904	12,433
38	18	97 780	5 733,159	73 611,638	12,840	12,369
39	19	97 660	5 314,261	67 878,478	12,773	12,302
40	20	97 532	4 925,564	62 564,218	12,702	12,231
41	21	97 395	4 564,851	57 638,654	12,627	12,156
42	22	97 248	4 230,149	53 073,802	12,547	12,076
43	23	97 088	3 919,436	48 843,654	12,462	11,991
44	24	96 903	3 630,586	44 924,218	12,374	11,903
45	25	96 713	3 362,832	41 293,632	12,279	11,809
46	26	96 492	3 113,840	37 930,800	12,181	11,711
47	27	96 255	2 882,769	34 816,960	12,078	11,607
48	28	95 990	2 668,072	31 934,191	11,969	11,498
49	29	95 693	2 468,502	29 266,119	11,856	11,385
50	30	95 358	2 282,940	26 797,617	11,738	11,268
51	31	94 990	2 110,550	24 514,677	11,615	11,145
52	32	94 578	1 950,252	22 404,127	11,488	11,017
53	33	94 112	1 801,061	20 453,875	11,357	10,886
54	34	93 592	1 662,283	18 652,814	11,221	10,751
55	35	93 018	1 533,269	16 990,531	11,081	10,611
56	36	92 393	1 413,423	15 457,262	10,936	10,465
57	37	91 710	1 302,069	14 043,839	10,786	10,315
58	38	90 960	1 198,534	12 741,770	10,631	10,160
59	39	90 131	1 102,184	11 543,236	10,473	10,002
60	40	89 231	1 012,696	10 441,052	10,310	9,839
61	41	88 262	929,650	9 428,356	10,142	9,671
62	42	87 215	852,550	8 498,706	9,969	9,498
63	43	86 087	780,992	7 646,156	9,790	9,320
64	44	84 885	714,701	6 865,164	9,606	9,135
65	45	83 594	653,206	6 150,463	9,416	8,945
66	46	82 233	596,357	5 497,257	9,218	8,747
67	47	80 767	543,595	4 900,901	9,016	8,545
68	48	79 226	494,872	4 357,305	8,805	8,334
69	49	77 584	449,760	3 862,434	8,588	8,117
70	50	75 867	408,171	3 412,674	8,361	7,890
71	51	74 004	369,511	3 004,503	8,131	7,660
72	52	72 029	333,783	2 634,993	7,894	7,424
73	53	69 978	300,956	2 301,210	7,646	7,176
74	54	67 769	270,491	2 000,254	7,395	6,924
75	55	65 457	242,470	1 729,762	7,134	6,663
76	56	62 982	216,523	1 487,292	6,869	6,398
77	57	60 345	192,534	1 270,768	6,600	6,130
78	58	57 575	170,486	1 078,234	6,324	5,854
79	59	54 584	150,003	907,748	6,052	5,581
80	60	51 415	131,132	757,745	5,778	5,308
81	61	48 057	113,752	626,613	5,509	5,038
82	62	44 545	97,854	512,861	5,241	4,770
83	63	40 842	83,267	415,007	4,984	4,513
84	64	37 022	70,050	331,740	4,736	4,265
85	65	33 154	58,219	261,690	4,495	4,024
86	66	29 285	47,726	203,471	4,263	3,793
87	67	25 494	38,559	155,745	4,039	3,568
88	68	21 864	30,691	117,186	3,818	3,348
89	69	18 407	23,980	86,495	3,607	3,136
90	70	15 206	18,385	62,515	3,400	2,930
91	71	12 274	13,773	44,130	3,204	2,733
92	72	9 601	9,998	30,357	3,036	2,566
93	73	7 315	7,070	20,359	2,880	2,409
94	74	5 378	4,824	13,289	2,755	2,284
95	75	3 890	3,238	8,465	2,614	2,143
96	76	2 710	2,093	5,227	2,497	2,026
97	77	1 857	1,331	3,133	2,354	1,883
98	78	1 227	0,816	1,802	2,208	1,737
99	79	757	0,467	0,986	2,110	1,639
100	80	447	0,256	0,519	2,022	1,552

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	0	99 298	20 709,867	279 281,895	13,485	13,015
22	1	98 954	19 153,640	258 572,028	13,500	13,029
23	2	98 886	17 763,888	239 418,388	13,478	13,007
24	3	98 828	16 476,502	221 654,500	13,453	12,982
25	4	98 769	15 282,340	205 177,999	13,426	12,955
26	5	98 711	14 174,721	189 895,658	13,397	12,926
27	6	98 654	13 147,662	175 720,937	13,365	12,895
28	7	98 597	12 194,887	162 573,275	13,331	12,861
29	8	98 537	11 310,910	150 378,387	13,295	12,824
30	9	98 473	10 490,584	139 067,477	13,256	12,786
31	10	98 407	9 729,507	128 576,893	13,215	12,744
32	11	98 334	9 023,007	118 847,386	13,172	12,701
33	12	98 259	8 367,615	109 824,379	13,125	12,654
34	13	98 180	7 759,518	101 456,764	13,075	12,604
35	14	98 094	7 195,106	93 697,246	13,022	12,552
36	15	97 997	6 670,983	86 502,141	12,967	12,496
37	16	97 899	6 184,958	79 831,158	12,907	12,437
38	17	97 795	5 734,018	73 646,200	12,844	12,373
39	18	97 679	5 315,305	67 912,181	12,777	12,306
40	19	97 551	4 926,530	62 596,876	12,706	12,235
41	20	97 414	4 565,753	57 670,346	12,631	12,160
42	21	97 265	4 230,898	53 104,594	12,552	12,081
43	22	97 104	3 920,083	48 873,696	12,468	11,997
44	23	96 925	3 631,428	44 953,613	12,379	11,908
45	24	96 731	3 363,474	41 322,185	12,286	11,815
46	25	96 511	3 114,463	37 958,711	12,188	11,717
47	26	96 274	2 883,351	34 844,248	12,085	11,614
48	27	96 011	2 668,655	31 960,897	11,976	11,506
49	28	95 717	2 469,120	29 292,242	11,863	11,393
50	29	95 385	2 283,569	26 823,121	11,746	11,275
51	30	95 017	2 111,150	24 539,553	11,624	11,153
52	31	94 608	1 950,881	22 428,403	11,497	11,026
53	32	94 144	1 801,673	20 477,522	11,366	10,895
54	33	93 627	1 662,900	18 675,850	11,231	10,760
55	34	93 055	1 533,871	17 012,950	11,092	10,621
56	35	92 432	1 414,021	15 479,079	10,947	10,476
57	36	91 753	1 302,677	14 065,059	10,797	10,326
58	37	91 003	1 199,101	12 762,381	10,643	10,173
59	38	90 182	1 102,813	11 563,280	10,485	10,015
60	39	89 288	1 013,339	10 460,467	10,323	9,852
61	40	88 321	930,274	9 447,128	10,155	9,685
62	41	87 280	853,186	8 516,854	9,982	9,512
63	42	86 160	781,656	7 663,667	9,804	9,334
64	43	84 963	715,361	6 882,012	9,620	9,150
65	44	83 681	653,887	6 166,651	9,431	8,960
66	45	82 325	597,023	5 512,764	9,234	8,763
67	46	80 873	544,312	4 915,741	9,031	8,560
68	47	79 342	495,598	4 371,429	8,821	8,350
69	48	77 707	450,472	3 875,831	8,604	8,133
70	49	76 005	408,915	3 425,359	8,377	7,906
71	50	74 152	370,253	3 016,443	8,147	7,676
72	51	72 195	334,553	2 646,191	7,910	7,439
73	52	70 155	301,714	2 311,637	7,662	7,191
74	53	67 963	271,267	2 009,924	7,409	6,939
75	54	65 658	243,217	1 738,657	7,149	6,678
76	55	63 195	217,254	1 495,440	6,883	6,413
77	56	60 569	193,249	1 278,186	6,614	6,144
78	57	57 805	171,167	1 084,937	6,338	5,868
79	58	54 824	150,663	913,769	6,065	5,594
80	59	51 666	131,772	763,107	5,791	5,320
81	60	48 313	114,356	631,335	5,521	5,050
82	61	44 798	98,411	516,978	5,253	4,783
83	62	41 091	83,775	418,568	4,996	4,526
84	63	37 270	70,520	334,792	4,747	4,277
85	64	33 401	58,652	264,272	4,506	4,035
86	65	29 521	48,111	205,620	4,274	3,803
87	66	25 724	38,907	157,508	4,048	3,578
88	67	22 073	30,984	118,601	3,828	3,357
89	68	18 600	24,231	87,617	3,616	3,145
90	69	15 376	18,590	63,386	3,410	2,939
91	70	12 426	13,943	44,796	3,213	2,742
92	71	9 730	10,132	30,853	3,045	2,574
93	72	7 419	7,170	20,721	2,890	2,419
94	73	5 463	4,900	13,551	2,765	2,295
95	74	3 958	3,295	8,650	2,625	2,155
96	75	2 764	2,135	5,355	2,508	2,038
97	76	1 899	1,362	3,220	2,365	1,895
98	77	1 258	0,837	1,859	2,220	1,749
99	78	779	0,481	1,021	2,122	1,651
100	79	463	0,265	0,540	2,034	1,564

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	0	99 252	19 211,315	258 678,733	13,465	12,994
23	1	98 912	17 768,459	239 467,419	13,477	13,006
24	2	98 839	16 478,417	221 698,960	13,454	12,983
25	3	98 781	15 284,133	205 220,543	13,427	12,956
26	4	98 719	14 175,998	189 936,410	13,398	12,928
27	5	98 661	13 148,604	175 760,412	13,367	12,897
28	6	98 603	12 195,688	162 611,808	13,334	12,863
29	7	98 543	11 311,587	150 416,120	13,298	12,827
30	8	98 480	10 491,261	139 104,533	13,259	12,788
31	9	98 413	9 730,091	128 613,272	13,218	12,747
32	10	98 340	9 023,532	118 883,181	13,175	12,704
33	11	98 266	8 368,181	109 859,649	13,128	12,658
34	12	98 188	7 760,161	101 491,467	13,079	12,608
35	13	98 102	7 195,681	93 731,306	13,026	12,555
36	14	98 007	6 671,703	86 535,625	12,971	12,500
37	15	97 911	6 185,760	79 863,922	12,911	12,440
38	16	97 810	5 734,886	73 678,162	12,847	12,377
39	17	97 694	5 316,102	67 943,276	12,781	12,310
40	18	97 570	4 927,498	62 627,174	12,710	12,239
41	19	97 433	4 566,648	57 699,676	12,635	12,164
42	20	97 285	4 231,734	53 133,029	12,556	12,085
43	21	97 121	3 920,777	48 901,295	12,472	12,002
44	22	96 941	3 632,027	44 980,518	12,384	11,914
45	23	96 753	3 364,254	41 348,490	12,291	11,820
46	24	96 530	3 115,057	37 984,236	12,194	11,723
47	25	96 293	2 883,928	34 869,179	12,091	11,620
48	26	96 031	2 669,194	31 985,251	11,983	11,512
49	27	95 738	2 469,660	29 316,057	11,870	11,400
50	28	95 408	2 284,141	26 846,397	11,753	11,283
51	29	95 043	2 111,731	24 562,256	11,631	11,161
52	30	94 635	1 951,435	22 450,525	11,505	11,034
53	31	94 174	1 802,253	20 499,090	11,374	10,903
54	32	93 658	1 663,464	18 696,837	11,240	10,769
55	33	93 089	1 534,439	17 033,373	11,101	10,630
56	34	92 469	1 414,576	15 498,933	10,957	10,486
57	35	91 792	1 303,228	14 084,357	10,807	10,337
58	36	91 046	1 199,662	12 781,129	10,654	10,183
59	37	90 225	1 103,336	11 581,468	10,497	10,026
60	38	89 339	1 013,917	10 478,132	10,334	9,864
61	39	88 377	930,864	9 464,215	10,167	9,696
62	40	87 339	853,759	8 533,350	9,995	9,524
63	41	86 224	782,239	7 679,591	9,817	9,347
64	42	85 035	715,969	6 897,352	9,634	9,163
65	43	83 758	654,490	6 181,383	9,445	8,974
66	44	82 411	597,646	5 526,893	9,248	8,777
67	45	80 964	544,920	4 929,247	9,046	8,575
68	46	79 447	496,251	4 384,327	8,835	8,364
69	47	77 821	451,133	3 888,075	8,618	8,148
70	48	76 126	409,563	3 436,942	8,392	7,921
71	49	74 288	370,928	3 027,379	8,162	7,691
72	50	72 340	335,225	2 656,450	7,924	7,454
73	51	70 317	302,410	2 321,226	7,676	7,205
74	52	68 134	271,949	2 018,816	7,423	6,953
75	53	65 847	243,914	1 746,866	7,162	6,691
76	54	63 389	217,923	1 502,952	6,897	6,426
77	55	60 773	193,901	1 285,028	6,627	6,157
78	56	58 020	171,803	1 091,127	6,351	5,880
79	57	55 043	151,264	919,324	6,078	5,607
80	58	51 893	132,351	768,060	5,803	5,333
81	59	48 549	114,915	635,708	5,532	5,061
82	60	45 036	98,933	520,793	5,264	4,793
83	61	41 325	84,252	421,860	5,007	4,536
84	62	37 498	70,951	337,608	4,758	4,288
85	63	33 625	59,046	266,657	4,516	4,045
86	64	29 741	48,470	207,612	4,283	3,813
87	65	25 931	39,221	159,142	4,058	3,587
88	66	22 272	31,264	119,921	3,836	3,365
89	67	18 777	24,462	88,657	3,624	3,154
90	68	15 537	18,785	64,195	3,417	2,947
91	69	12 564	14,098	45,410	3,221	2,750
92	70	9 850	10,257	31,311	3,053	2,582
93	71	7 518	7,266	21,054	2,897	2,427
94	72	5 541	4,970	13,788	2,774	2,303
95	73	4 021	3,347	8,817	2,634	2,164
96	74	2 812	2,172	5,470	2,518	2,048
97	75	1 937	1,389	3,298	2,375	1,905
98	76	1 287	0,857	1,910	2,229	1,759
99	77	800	0,494	1,053	2,133	1,662
100	78	477	0,273	0,559	2,045	1,574

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	0	99 209	17 821,963	239 565,516	13,442	12,971
24	1	98 865	16 482,658	221 743,553	13,453	12,982
25	2	98 792	15 285,910	205 260,896	13,428	12,957
26	3	98 731	14 177,660	189 974,986	13,400	12,929
27	4	98 670	13 149,788	175 797,326	13,369	12,898
28	5	98 610	12 196,562	162 647,538	13,336	12,865
29	6	98 549	11 312,330	150 450,976	13,300	12,829
30	7	98 485	10 491,889	139 138,646	13,262	12,791
31	8	98 419	9 730,719	128 646,757	13,221	12,750
32	9	98 346	9 024,073	118 916,037	13,178	12,707
33	10	98 271	8 368,668	109 891,964	13,131	12,661
34	11	98 195	7 760,687	101 523,296	13,082	12,611
35	12	98 110	7 196,277	93 762,609	13,029	12,559
36	13	98 015	6 672,236	86 566,332	12,974	12,503
37	14	97 922	6 186,428	79 894,096	12,914	12,444
38	15	97 822	5 735,630	73 707,668	12,851	12,380
39	16	97 709	5 316,906	67 972,038	12,784	12,313
40	17	97 585	4 928,236	62 655,132	12,713	12,243
41	18	97 452	4 567,545	57 726,896	12,638	12,168
42	19	97 304	4 232,563	53 159,351	12,560	12,089
43	20	97 141	3 921,552	48 926,788	12,476	12,006
44	21	96 959	3 632,671	45 005,236	12,389	11,918
45	22	96 769	3 364,810	41 372,565	12,296	11,825
46	23	96 552	3 115,780	38 007,755	12,198	11,728
47	24	96 312	2 884,478	34 891,975	12,096	11,626
48	25	96 050	2 669,728	32 007,497	11,989	11,518
49	26	95 757	2 470,159	29 337,769	11,877	11,406
50	27	95 429	2 284,640	26 867,611	11,760	11,289
51	28	95 067	2 112,260	24 582,971	11,638	11,168
52	29	94 661	1 951,972	22 470,710	11,512	11,041
53	30	94 201	1 802,766	20 518,738	11,382	10,911
54	31	93 689	1 664,000	18 715,972	11,248	10,777
55	32	93 121	1 534,960	17 051,972	11,109	10,638
56	33	92 503	1 415,100	15 517,012	10,965	10,495
57	34	91 828	1 303,740	14 101,911	10,817	10,346
58	35	91 085	1 200,169	12 798,172	10,664	10,193
59	36	90 267	1 103,851	11 598,003	10,507	10,036
60	37	89 381	1 014,398	10 494,152	10,345	9,875
61	38	88 428	931,396	9 479,754	10,178	9,707
62	39	87 394	854,301	8 548,358	10,006	9,536
63	40	86 282	782,765	7 694,057	9,829	9,359
64	41	85 099	716,503	6 911,293	9,646	9,175
65	42	83 829	655,046	6 194,789	9,457	8,986
66	43	82 487	598,198	5 539,743	9,261	8,790
67	44	81 048	545,488	4 941,546	9,059	8,588
68	45	79 536	496,806	4 396,057	8,849	8,378
69	46	77 924	451,728	3 899,251	8,632	8,161
70	47	76 237	410,164	3 447,523	8,405	7,935
71	48	74 405	371,516	3 037,359	8,176	7,705
72	49	72 472	335,837	2 665,843	7,938	7,467
73	50	70 458	303,017	2 330,006	7,689	7,219
74	51	68 292	272,577	2 026,989	7,436	6,966
75	52	66 012	244,528	1 754,412	7,175	6,704
76	53	63 571	218,548	1 509,884	6,909	6,438
77	54	60 960	194,498	1 291,336	6,639	6,169
78	55	58 216	172,383	1 096,837	6,363	5,892
79	56	55 247	151,826	924,455	6,089	5,618
80	57	52 101	132,880	772,628	5,814	5,344
81	58	48 762	115,420	639,748	5,543	5,072
82	59	45 256	99,417	524,328	5,274	4,803
83	60	41 545	84,700	424,912	5,017	4,546
84	61	37 711	71,354	340,212	4,768	4,297
85	62	33 830	59,406	268,857	4,526	4,055
86	63	29 941	48,795	209,451	4,292	3,822
87	64	26 124	39,513	160,656	4,066	3,595
88	65	22 452	31,516	121,143	3,844	3,373
89	66	18 947	24,683	89,627	3,631	3,160
90	67	15 685	18,964	64,944	3,425	2,954
91	68	12 696	14,246	45,980	3,228	2,757
92	69	9 960	10,372	31,734	3,060	2,589
93	70	7 611	7,356	21,362	2,904	2,433
94	71	5 615	5,037	14,006	2,781	2,310
95	72	4 078	3,395	8,969	2,642	2,171
96	73	2 856	2,207	5,574	2,526	2,056
97	74	1 970	1,413	3,368	2,384	1,913
98	75	1 313	0,874	1,955	2,238	1,767
99	76	818	0,505	1,082	2,141	1,671
100	77	489	0,281	0,576	2,055	1,584

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	0	99 163	16 532,290	221 833,736	13,418	12,948
25	1	98 818	15 289,843	205 301,446	13,427	12,957
26	2	98 743	14 179,308	190 011,603	13,401	12,930
27	3	98 682	13 151,330	175 832,294	13,370	12,899
28	4	98 619	12 197,660	162 680,964	13,337	12,866
29	5	98 556	11 313,140	150 483,304	13,302	12,831
30	6	98 492	10 492,578	139 170,163	13,264	12,793
31	7	98 425	9 731,302	128 677,585	13,223	12,752
32	8	98 352	9 024,656	118 946,283	13,180	12,709
33	9	98 277	8 369,170	109 921,627	13,134	12,663
34	10	98 200	7 761,138	101 552,457	13,085	12,614
35	11	98 117	7 196,765	93 791,319	13,032	12,562
36	12	98 023	6 672,789	86 594,554	12,977	12,507
37	13	97 930	6 186,922	79 921,765	12,918	12,447
38	14	97 833	5 736,249	73 734,843	12,854	12,384
39	15	97 721	5 317,596	67 998,594	12,787	12,317
40	16	97 600	4 928,982	62 680,998	12,717	12,246
41	17	97 467	4 568,230	57 752,016	12,642	12,171
42	18	97 323	4 233,395	53 183,787	12,563	12,092
43	19	97 160	3 922,320	48 950,392	12,480	12,009
44	20	96 978	3 633,388	45 028,072	12,393	11,922
45	21	96 787	3 365,406	41 394,683	12,300	11,829
46	22	96 568	3 116,294	38 029,277	12,203	11,733
47	23	96 334	2 885,147	34 912,983	12,101	11,630
48	24	96 068	2 670,237	32 027,835	11,994	11,524
49	25	95 776	2 470,653	29 357,598	11,883	11,412
50	26	95 449	2 285,101	26 886,945	11,766	11,296
51	27	95 088	2 112,722	24 601,844	11,645	11,174
52	28	94 685	1 952,461	22 489,122	11,518	11,048
53	29	94 227	1 803,262	20 536,661	11,389	10,918
54	30	93 715	1 664,473	18 733,399	11,255	10,784
55	31	93 151	1 535,455	17 068,926	11,117	10,646
56	32	92 534	1 415,581	15 533,471	10,973	10,503
57	33	91 862	1 304,223	14 117,890	10,825	10,354
58	34	91 120	1 200,640	12 813,667	10,672	10,202
59	35	90 305	1 104,318	11 613,027	10,516	10,045
60	36	89 423	1 014,872	10 508,709	10,355	9,884
61	37	88 470	931,837	9 493,837	10,188	9,718
62	38	87 444	854,789	8 562,000	10,017	9,546
63	39	86 337	783,261	7 707,211	9,840	9,369
64	40	85 156	716,984	6 923,950	9,657	9,186
65	41	83 892	655,535	6 206,966	9,469	8,998
66	42	82 557	598,706	5 551,430	9,272	8,802
67	43	81 123	545,992	4 952,725	9,071	8,600
68	44	79 619	497,324	4 406,733	8,861	8,390
69	45	78 011	452,233	3 909,409	8,645	8,174
70	46	76 338	410,705	3 457,176	8,418	7,947
71	47	74 515	372,061	3 046,471	8,188	7,717
72	48	72 587	336,369	2 674,410	7,951	7,480
73	49	70 586	303,570	2 338,041	7,702	7,231
74	50	68 429	273,124	2 034,471	7,449	6,978
75	51	66 165	245,093	1 761,346	7,186	6,716
76	52	63 731	219,098	1 516,254	6,920	6,450
77	53	61 135	195,056	1 297,156	6,650	6,180
78	54	58 395	172,914	1 102,100	6,374	5,903
79	55	55 434	152,338	929,186	6,099	5,629
80	56	52 294	133,374	776,848	5,825	5,354
81	57	48 957	115,881	643,474	5,553	5,082
82	58	45 455	99,854	527,593	5,284	4,813
83	59	41 748	85,113	427,739	5,026	4,555
84	60	37 912	71,733	342,626	4,776	4,306
85	61	34 022	59,744	270,892	4,534	4,064
86	62	30 123	49,093	211,148	4,301	3,830
87	63	26 299	39,778	162,055	4,074	3,603
88	64	22 619	31,751	122,277	3,851	3,380
89	65	19 100	24,882	90,526	3,638	3,168
90	66	15 827	19,135	65,644	3,431	2,960
91	67	12 817	14,382	46,509	3,234	2,763
92	68	10 064	10,480	32,127	3,065	2,595
93	69	7 696	7,438	21,646	2,910	2,439
94	70	5 685	5,099	14,208	2,787	2,316
95	71	4 133	3,440	9,109	2,648	2,177
96	72	2 897	2,238	5,669	2,533	2,062
97	73	2 002	1,435	3,431	2,391	1,920
98	74	1 336	0,889	1,996	2,246	1,775
99	75	834	0,515	1,107	2,149	1,678
100	76	501	0,287	0,592	2,062	1,592

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25	0	99 115	15 335,884	205 384,352	13,392	12,922
26	1	98 768	14 182,957	190 048,469	13,400	12,929
27	2	98 693	13 152,859	175 865,511	13,371	12,900
28	3	98 631	12 199,091	162 712,652	13,338	12,867
29	4	98 565	11 314,159	150 513,561	13,303	12,832
30	5	98 499	10 493,330	139 199,402	13,266	12,795
31	6	98 432	9 731,941	128 706,072	13,225	12,754
32	7	98 358	9 025,196	118 974,131	13,182	12,712
33	8	98 284	8 369,711	109 948,935	13,137	12,666
34	9	98 206	7 761,604	101 579,225	13,087	12,617
35	10	98 122	7 197,183	93 817,621	13,035	12,565
36	11	98 030	6 673,241	86 620,437	12,980	12,510
37	12	97 938	6 187,435	79 947,196	12,921	12,450
38	13	97 841	5 736,707	73 759,761	12,858	12,387
39	14	97 732	5 318,169	68 023,054	12,791	12,320
40	15	97 612	4 929,621	62 704,885	12,720	12,249
41	16	97 481	4 568,921	57 775,263	12,645	12,175
42	17	97 337	4 234,029	53 206,343	12,566	12,096
43	18	97 179	3 923,091	48 972,313	12,483	12,012
44	19	96 997	3 634,100	45 049,222	12,396	11,926
45	20	96 806	3 366,071	41 415,122	12,304	11,833
46	21	96 585	3 116,847	38 049,051	12,208	11,737
47	22	96 350	2 885,624	34 932,204	12,106	11,635
48	23	96 090	2 670,857	32 046,581	11,999	11,528
49	24	95 795	2 471,124	29 375,724	11,888	11,417
50	25	95 468	2 285,558	26 904,600	11,772	11,301
51	26	95 107	2 113,148	24 619,041	11,650	11,180
52	27	94 706	1 952,888	22 505,893	11,524	11,054
53	28	94 250	1 803,714	20 553,005	11,395	10,924
54	29	93 741	1 664,932	18 749,291	11,261	10,791
55	30	93 177	1 535,891	17 084,360	11,123	10,653
56	31	92 564	1 416,037	15 548,468	10,980	10,510
57	32	91 893	1 304,666	14 132,431	10,832	10,362
58	33	91 154	1 201,085	12 827,765	10,680	10,209
59	34	90 341	1 104,752	11 626,680	10,524	10,054
60	35	89 461	1 015,301	10 521,928	10,363	9,893
61	36	88 511	932,272	9 506,628	10,197	9,727
62	37	87 485	855,194	8 574,355	10,026	9,556
63	38	86 386	783,708	7 719,162	9,850	9,379
64	39	85 210	717,439	6 935,453	9,667	9,196
65	40	83 948	655,975	6 218,014	9,479	9,008
66	41	82 619	599,153	5 562,038	9,283	8,813
67	42	81 192	546,456	4 962,886	9,082	8,611
68	43	79 692	497,783	4 416,430	8,872	8,402
69	44	78 092	452,704	3 918,647	8,656	8,185
70	45	76 423	411,164	3 465,942	8,430	7,959
71	46	74 613	372,552	3 054,778	8,200	7,729
72	47	72 694	336,862	2 682,226	7,962	7,492
73	48	70 698	304,051	2 345,364	7,714	7,243
74	49	68 554	273,623	2 041,313	7,460	6,990
75	50	66 298	245,585	1 767,690	7,198	6,727
76	51	63 878	219,604	1 522,106	6,931	6,460
77	52	61 289	195,547	1 302,502	6,661	6,190
78	53	58 563	173,409	1 106,955	6,383	5,913
79	54	55 605	152,808	933,546	6,109	5,639
80	55	52 471	133,824	780,738	5,834	5,363
81	56	49 139	116,311	646,914	5,562	5,091
82	57	45 637	100,253	530,603	5,293	4,822
83	58	41 931	85,488	430,350	5,034	4,563
84	59	38 097	72,084	344,863	4,784	4,314
85	60	34 203	60,062	272,779	4,542	4,071
86	61	30 295	49,372	212,717	4,308	3,838
87	62	26 460	40,021	163,345	4,081	3,611
88	63	22 771	31,964	123,324	3,858	3,388
89	64	19 242	25,068	91,361	3,645	3,174
90	65	15 954	19,290	66,293	3,437	2,966
91	66	12 933	14,512	47,003	3,239	2,768
92	67	10 160	10,581	32,491	3,071	2,600
93	68	7 777	7,516	21,911	2,915	2,445
94	69	5 748	5,156	14,395	2,792	2,321
95	70	4 184	3,483	9,239	2,653	2,182
96	71	2 936	2,268	5,756	2,538	2,067
97	72	2 030	1,456	3,488	2,396	1,926
98	73	1 357	0,903	2,033	2,251	1,780
99	74	849	0,524	1,130	2,156	1,685
100	75	511	0,293	0,606	2,069	1,599

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	1 330 279,441	13,303	12,832
1	1	99 349	91 989,938	1 230 279,441	13,374	12,903
2	2	99 296	85 130,536	1 138 289,503	13,371	12,900
3	3	99 270	78 803,514	1 053 158,967	13,364	12,893
4	4	99 244	72 947,395	974 355,453	13,357	12,886
5	5	99 224	67 530,504	901 408,058	13,348	12,877
6	6	99 208	62 518,055	833 877,554	13,338	12,867
7	7	99 193	57 877,959	771 359,499	13,327	12,856
8	8	99 178	53 582,865	713 481,540	13,315	12,844
9	9	99 164	49 606,881	659 898,674	13,303	12,832
10	10	99 149	45 925,116	610 291,793	13,289	12,818
11	11	99 136	42 517,820	564 366,677	13,274	12,803
12	12	99 121	39 362,493	521 848,856	13,258	12,786
13	13	99 105	36 440,616	482 486,364	13,240	12,769
14	14	99 088	33 735,547	446 045,748	13,222	12,751
15	15	99 066	31 229,771	412 310,201	13,202	12,731
16	16	99 038	28 908,218	381 080,429	13,182	12,711
17	17	98 998	26 756,171	352 172,211	13,162	12,691
18	18	98 955	24 763,421	325 416,040	13,141	12,670
19	19	98 897	22 915,521	300 652,619	13,120	12,649
20	20	98 834	21 204,659	277 737,098	13,098	12,627
21	21	98 770	19 621,309	256 532,439	13,074	12,603
22	22	98 707	18 156,174	236 911,130	13,049	12,577
23	23	98 649	16 801,366	218 754,956	13,020	12,549
24	24	98 579	15 545,864	201 953,590	12,991	12,520
25	25	98 513	14 384,716	186 407,726	12,959	12,488
26	26	98 444	13 309,805	172 023,010	12,925	12,453
27	27	98 375	12 315,236	158 713,205	12,888	12,417
28	28	98 302	11 394,600	146 397,969	12,848	12,377
29	29	98 224	10 542,159	135 003,369	12,806	12,335
30	30	98 140	9 752,898	124 461,210	12,761	12,290
31	31	98 052	9 022,379	114 708,312	12,714	12,243
32	32	97 954	8 345,652	105 685,933	12,664	12,193
33	33	97 852	7 719,447	97 340,281	12,610	12,139
34	34	97 745	7 139,829	89 620,834	12,552	12,081
35	35	97 629	6 603,101	82 481,004	12,491	12,020
36	36	97 502	6 106,010	75 877,903	12,427	11,956
37	37	97 371	5 646,136	69 771,893	12,357	11,886
38	38	97 237	5 220,682	64 125,757	12,283	11,812
39	39	97 081	4 826,220	58 905,076	12,205	11,734
40	40	96 911	4 460,909	54 078,855	12,123	11,652
41	41	96 729	4 122,700	49 617,946	12,035	11,564
42	42	96 528	3 809,404	45 495,246	11,943	11,472
43	43	96 304	3 519,017	41 685,843	11,846	11,375
44	44	96 054	3 249,886	38 166,825	11,744	11,273
45	45	95 783	3 000,686	34 916,940	11,636	11,165
46	46	95 477	2 769,534	31 916,254	11,524	11,053
47	47	95 136	2 555,226	29 146,720	11,407	10,936
48	48	94 756	2 356,506	26 591,494	11,284	10,813
49	49	94 337	2 172,298	24 234,989	11,156	10,685
50	50	93 862	2 001,252	22 062,690	11,024	10,553
51	51	93 338	1 842,675	20 061,439	10,887	10,416
52	52	92 749	1 695,415	18 218,764	10,746	10,275
53	53	92 092	1 558,701	16 523,349	10,601	10,130
54	54	91 355	1 431,696	14 964,648	10,452	9,981
55	55	90 552	1 313,992	13 532,951	10,299	9,828
56	56	89 679	1 204,926	12 218,959	10,141	9,670
57	57	88 729	1 103,848	11 014,033	9,978	9,507
58	58	87 694	1 010,167	9 910,185	9,810	9,339
59	59	86 564	923,280	8 900,019	9,640	9,169
60	60	85 337	842,775	7 976,739	9,465	8,994
61	61	84 020	768,308	7 133,964	9,285	8,814
62	62	82 616	699,503	6 365,655	9,100	8,629
63	63	81 121	635,967	5 666,152	8,910	8,438
64	64	79 529	577,305	5 030,186	8,713	8,242
65	65	77 821	523,060	4 452,880	8,513	8,042
66	66	76 027	473,149	3 929,820	8,306	7,835
67	67	74 101	427,004	3 456,671	8,095	7,624
68	68	72 105	384,727	3 029,667	7,875	7,404
69	69	69 990	345,776	2 644,940	7,649	7,178
70	70	67 809	310,186	2 299,164	7,412	6,941
71	71	65 468	277,297	1 988,978	7,173	6,702
72	72	63 025	247,172	1 711,681	6,925	6,454
73	73	60 522	219,777	1 464,508	6,664	6,193
74	74	57 859	194,543	1 244,731	6,398	5,927
75	75	55 101	171,544	1 050,188	6,122	5,651
76	76	52 159	150,358	878,645	5,844	5,373
77	77	49 042	130,900	728,286	5,564	5,093
78	78	45 794	113,176	597,386	5,278	4,807
79	79	42 326	96,857	484,210	4,999	4,528
80	80	38 704	82,007	387,352	4,723	4,252
81	81	34 938	68,545	305,345	4,455	3,984
82	82	31 111	56,515	236,800	4,190	3,719
83	83	27 198	45,748	180,285	3,941	3,470
84	84	23 335	36,342	134,538	3,702	3,231
85	85	19 596	28,259	98,196	3,475	3,004
86	86	16 073	21,461	69,936	3,259	2,788
87	87	12 834	15,867	48,475	3,055	2,584
88	88	9 960	11,402	32,608	2,860	2,389
89	89	7 475	7,923	21,206	2,676	2,205
90	90	5 408	5,308	13,283	2,503	2,031
91	91	3 749	3,407	7,975	2,341	1,870
92	92	2 464	2,073	4,568	2,203	1,732
93	93	1 540	1,200	2,495	2,078	1,607
94	94	900	0,649	1,294	1,994	1,523
95	95	509	0,340	0,645	1,897	1,426
96	96	270	0,167	0,305	1,824	1,353
97	97	140	0,080	0,138	1,717	1,246
98	98	67	0,036	0,058	1,617	1,146
99	99	29	0,014	0,022	1,546	1,075
100	100	11	0,005	0,008	1,489	1,018

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 700	99 699,787	1 329 634,710	13,336	12,865
1	2	99 324	91 966,272	1 229 934,923	13,374	12,903
2	3	99 285	85 120,640	1 137 968,651	13,369	12,898
3	4	99 258	78 794,272	1 052 848,011	13,362	12,891
4	5	99 235	72 940,828	974 053,739	13,354	12,883
5	6	99 217	67 525,665	901 112,911	13,345	12,874
6	7	99 202	62 513,949	833 587,245	13,334	12,863
7	8	99 187	57 874,496	771 073,296	13,323	12,852
8	9	99 172	53 579,405	713 198,800	13,311	12,840
9	10	99 158	49 603,905	659 619,395	13,298	12,827
10	11	99 143	45 922,445	610 015,490	13,284	12,813
11	12	99 129	42 514,941	564 093,045	13,268	12,797
12	13	99 113	39 359,230	521 578,104	13,252	12,781
13	14	99 097	36 437,705	482 218,874	13,234	12,763
14	15	99 077	33 731,907	445 781,170	13,215	12,744
15	16	99 053	31 225,721	412 049,263	13,196	12,725
16	17	99 023	28 903,845	380 823,541	13,176	12,704
17	18	98 983	26 752,162	351 919,697	13,155	12,684
18	19	98 936	24 758,554	325 167,535	13,134	12,662
19	20	98 877	22 911,031	300 408,980	13,112	12,641
20	21	98 814	21 200,473	277 497,949	13,089	12,618
21	22	98 753	19 617,833	256 297,476	13,065	12,593
22	23	98 690	18 153,176	236 679,644	13,038	12,567
23	24	98 626	16 797,470	218 526,467	13,009	12,538
24	25	98 560	15 542,897	201 728,997	12,979	12,508
25	26	98 494	14 381,838	186 186,100	12,946	12,475
26	27	98 424	13 307,121	171 804,262	12,911	12,440
27	28	98 353	12 312,543	158 497,141	12,873	12,402
28	29	98 278	11 391,747	146 184,598	12,833	12,361
29	30	98 197	10 539,257	134 792,851	12,790	12,319
30	31	98 112	9 750,127	124 253,594	12,744	12,273
31	32	98 021	9 019,471	114 503,467	12,695	12,224
32	33	97 920	8 342,820	105 483,996	12,644	12,173
33	34	97 816	7 716,587	97 141,176	12,589	12,118
34	35	97 707	7 137,026	89 424,589	12,530	12,059
35	36	97 588	6 600,312	82 287,563	12,467	11,996
36	37	97 456	6 103,157	75 687,251	12,401	11,930
37	38	97 325	5 643,463	69 584,094	12,330	11,859
38	39	97 181	5 217,704	63 940,631	12,255	11,784
39	40	97 019	4 823,159	58 722,927	12,175	11,704
40	41	96 846	4 457,915	53 899,768	12,091	11,620
41	42	96 657	4 119,624	49 441,853	12,002	11,531
42	43	96 446	3 806,171	45 322,229	11,908	11,437
43	44	96 215	3 515,772	41 516,059	11,809	11,337
44	45	95 953	3 246,501	38 000,287	11,705	11,234
45	46	95 676	2 997,335	34 753,786	11,595	11,124
46	47	95 351	2 765,888	31 756,451	11,481	11,010
47	48	94 997	2 551,481	28 990,563	11,362	10,891
48	49	94 607	2 352,779	26 439,082	11,237	10,766
49	50	94 165	2 168,341	24 086,303	11,108	10,637
50	51	93 674	1 997,241	21 917,962	10,974	10,503
51	52	93 123	1 838,431	19 920,720	10,836	10,365
52	53	92 517	1 691,158	18 082,289	10,692	10,221
53	54	91 829	1 554,246	16 391,130	10,546	10,075
54	55	91 075	1 427,301	14 836,884	10,395	9,924
55	56	90 248	1 309,572	13 409,583	10,240	9,769
56	57	89 347	1 200,469	12 100,011	10,079	9,608
57	58	88 375	1 099,455	10 899,542	9,914	9,443
58	59	87 310	1 005,745	9 800,087	9,744	9,273
59	60	86 143	918,793	8 794,342	9,572	9,101
60	61	84 886	838,321	7 875,549	9,394	8,923
61	62	83 545	763,962	7 037,228	9,211	8,740
62	63	82 114	695,256	6 273,266	9,023	8,552
63	64	80 580	631,733	5 578,009	8,830	8,359
64	65	78 941	573,034	4 946,277	8,632	8,161
65	66	77 198	518,875	4 373,243	8,428	7,957
66	67	75 347	468,918	3 854,368	8,220	7,749
67	68	73 400	422,965	3 385,449	8,004	7,533
68	69	71 358	380,738	2 962,484	7,781	7,310
69	70	69 217	341,960	2 581,746	7,550	7,079
70	71	66 982	306,405	2 239,785	7,310	6,839
71	72	64 603	273,633	1 933,381	7,066	6,595
72	73	62 140	243,701	1 659,748	6,811	6,340
73	74	59 575	216,336	1 416,047	6,546	6,075
74	75	56 872	191,223	1 199,711	6,274	5,803
75	76	54 026	168,199	1 008,488	5,996	5,525
76	77	50 996	147,006	840,288	5,716	5,245
77	78	47 806	127,600	693,282	5,433	4,962
78	79	44 451	109,856	565,683	5,149	4,678
79	80	40 889	93,569	455,827	4,872	4,400
80	81	37 182	78,782	362,257	4,598	4,127
81	82	33 374	65,477	283,475	4,329	3,858
82	83	29 484	53,560	217,998	4,070	3,599
83	84	25 571	43,011	164,439	3,823	3,352
84	85	21 721	33,829	121,428	3,589	3,118
85	86	18 051	26,030	87,599	3,365	2,894
86	87	14 611	19,509	61,569	3,156	2,685
87	88	11 504	14,223	42,060	2,957	2,486
88	89	8 787	10,059	27,837	2,767	2,296
89	90	6 474	6,863	17,779	2,591	2,120
90	91	4 588	4,503	10,916	2,424	1,953
91	92	3 109	2,825	6,413	2,270	1,799
92	93	1 994	1,677	3,588	2,139	1,668
93	94	1 205	0,939	1,911	2,035	1,564
94	95	692	0,499	0,972	1,947	1,476
95	96	381	0,254	0,473	1,859	1,388
96	97	200	0,124	0,218	1,767	1,296
97	98	99	0,057	0,095	1,671	1,200
98	99	46	0,024	0,038	1,576	1,105
99	100	19	0,009	0,014	1,516	1,045

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 674	99 674,137	1 329 257,343	13,336	12,865
1	3	99 312	91 955,581	1 229 583,206	13,371	12,900
2	4	99 273	85 110,658	1 137 627,625	13,366	12,895
3	5	99 249	78 787,179	1 052 516,967	13,359	12,888
4	6	99 228	72 935,602	973 729,788	13,351	12,879
5	7	99 211	67 521,230	900 794,186	13,341	12,870
6	8	99 196	62 510,208	833 272,956	13,330	12,859
7	9	99 180	57 870,759	770 762,747	13,319	12,848
8	10	99 166	53 576,191	712 891,988	13,306	12,835
9	11	99 153	49 601,020	659 315,797	13,292	12,821
10	12	99 136	45 919,335	609 714,777	13,278	12,807
11	13	99 121	42 511,416	563 795,443	13,262	12,791
12	14	99 105	39 356,085	521 284,026	13,245	12,774
13	15	99 086	36 433,773	481 927,941	13,228	12,756
14	16	99 064	33 727,533	445 494,168	13,209	12,738
15	17	99 038	31 220,997	411 766,635	13,189	12,718
16	18	99 008	28 899,514	380 545,638	13,168	12,697
17	19	98 964	26 746,905	351 646,124	13,147	12,676
18	20	98 916	24 753,703	324 899,219	13,125	12,654
19	21	98 858	22 906,508	300 145,516	13,103	12,632
20	22	98 797	21 196,717	277 239,009	13,079	12,608
21	23	98 737	19 614,594	256 042,291	13,054	12,583
22	24	98 668	18 148,967	236 427,697	13,027	12,556
23	25	98 607	16 794,264	218 278,731	12,997	12,526
24	26	98 541	15 539,788	201 484,467	12,966	12,495
25	27	98 474	14 378,938	185 944,679	12,932	12,461
26	28	98 403	13 304,211	171 565,741	12,896	12,425
27	29	98 329	12 309,460	158 261,530	12,857	12,386
28	30	98 251	11 388,610	145 952,070	12,816	12,345
29	31	98 169	10 536,263	134 563,459	12,771	12,300
30	32	98 081	9 746,985	124 027,196	12,725	12,254
31	33	97 987	9 016,410	114 280,211	12,675	12,204
32	34	97 884	8 339,729	105 263,801	12,622	12,151
33	35	97 777	7 713,557	96 924,073	12,565	12,094
34	36	97 666	7 134,011	89 210,516	12,505	12,034
35	37	97 542	6 597,228	82 076,504	12,441	11,970
36	38	97 410	6 100,268	75 479,276	12,373	11,902
37	39	97 270	5 640,244	69 379,009	12,301	11,830
38	40	97 120	5 214,395	63 738,765	12,224	11,753
39	41	96 954	4 819,922	58 524,370	12,142	11,671
40	42	96 774	4 454,589	53 704,448	12,056	11,585
41	43	96 575	4 116,127	49 249,859	11,965	11,494
42	44	96 357	3 802,660	45 133,732	11,869	11,398
43	45	96 115	3 512,110	41 331,072	11,768	11,297
44	46	95 846	3 242,876	37 818,961	11,662	11,191
45	47	95 550	2 993,388	34 576,085	11,551	11,080
46	48	95 212	2 761,834	31 582,697	11,435	10,964
47	49	94 847	2 547,446	28 820,863	11,314	10,843
48	50	94 434	2 348,494	26 273,416	11,187	10,716
49	51	93 977	2 163,996	23 924,923	11,056	10,585
50	52	93 458	1 992,642	21 760,927	10,921	10,450
51	53	92 890	1 833,816	19 768,284	10,780	10,309
52	54	92 252	1 686,324	17 934,469	10,635	10,164
53	55	91 547	1 549,474	16 248,144	10,486	10,015
54	56	90 768	1 422,500	14 698,670	10,333	9,862
55	57	89 914	1 304,728	13 276,170	10,175	9,704
56	58	88 992	1 195,692	11 971,442	10,012	9,541
57	59	87 989	1 094,643	10 775,750	9,844	9,373
58	60	86 886	1 000,857	9 681,107	9,673	9,202
59	61	85 688	913,937	8 680,249	9,498	9,027
60	62	84 406	833,579	7 766,312	9,317	8,846
61	63	83 038	759,324	6 932,733	9,130	8,659
62	64	81 567	690,628	6 173,410	8,939	8,468
63	65	79 984	627,059	5 482,782	8,744	8,273
64	66	78 309	568,449	4 855,723	8,542	8,071
65	67	76 508	514,236	4 287,274	8,337	7,866
66	68	74 634	464,483	3 773,039	8,123	7,652
67	69	72 639	418,580	3 308,556	7,904	7,433
68	70	70 570	376,536	2 889,975	7,675	7,204
69	71	68 374	337,791	2 513,439	7,441	6,970
70	72	66 097	302,356	2 175,648	7,196	6,725
71	73	63 696	269,790	1 873,292	6,944	6,472
72	74	61 167	239,886	1 603,502	6,684	6,213
73	75	58 558	212,644	1 363,616	6,413	5,942
74	76	55 763	187,495	1 150,972	6,139	5,668
75	77	52 822	164,449	963,477	5,859	5,388
76	78	49 711	143,299	799,027	5,576	5,105
77	79	46 403	123,856	655,728	5,294	4,823
78	80	42 942	106,127	531,872	5,012	4,541
79	81	39 282	89,890	425,745	4,736	4,265
80	82	35 517	75,256	335,855	4,463	3,992
81	83	31 629	62,053	260,599	4,200	3,729
82	84	27 720	50,355	198,547	3,943	3,472
83	85	23 803	40,037	148,191	3,701	3,230
84	86	20 008	31,160	108,155	3,471	3,000
85	87	16 409	23,662	76,995	3,254	2,783
86	88	13 097	17,487	53,333	3,050	2,579
87	89	10 149	12,547	35,845	2,857	2,386
88	90	7 611	8,712	23,298	2,674	2,203
89	91	5 493	5,822	14,586	2,505	2,034
90	92	3 804	3,733	8,764	2,347	1,876
91	93	2 515	2,285	5,030	2,201	1,730
92	94	1 559	1,312	2,745	2,092	1,621
93	95	926	0,722	1,433	1,985	1,514
94	96	517	0,373	0,711	1,906	1,435
95	97	281	0,188	0,338	1,798	1,327
96	98	141	0,087	0,150	1,716	1,245
97	99	67	0,038	0,063	1,627	1,156
98	100	29	0,016	0,024	1,544	1,073

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 663	99 662,551	1 328 871,976	13,334	12,863
1	4	99 300	91 944,797	1 229 209,425	13,369	12,898
2	5	99 264	85 102,996	1 137 264,628	13,363	12,892
3	6	99 242	78 781,534	1 052 161,632	13,355	12,884
4	7	99 222	72 930,811	973 380,098	13,347	12,876
5	8	99 205	67 517,190	900 449,287	13,337	12,866
6	9	99 189	62 506,172	832 932,096	13,326	12,855
7	10	99 174	57 867,288	770 425,925	13,314	12,843
8	11	99 160	53 573,074	712 558,637	13,301	12,830
9	12	99 146	49 597,660	658 985,563	13,287	12,816
10	13	99 128	45 915,528	609 387,902	13,272	12,801
11	14	99 113	42 508,020	563 472,374	13,256	12,785
12	15	99 095	39 351,839	520 964,354	13,239	12,768
13	16	99 073	36 429,048	481 612,516	13,221	12,750
14	17	99 049	33 722,430	445 183,467	13,201	12,730
15	18	99 023	31 216,319	411 461,037	13,181	12,710
16	19	98 989	28 893,835	380 244,718	13,160	12,689
17	20	98 945	26 741,664	351 350,883	13,139	12,668
18	21	98 897	24 748,816	324 609,219	13,116	12,645
19	22	98 840	22 902,450	299 860,403	13,093	12,622
20	23	98 781	21 193,218	276 957,953	13,068	12,597
21	24	98 714	19 610,046	255 764,736	13,043	12,571
22	25	98 649	18 145,502	236 154,690	13,015	12,543
23	26	98 587	16 790,905	218 009,188	12,984	12,513
24	27	98 521	15 536,654	201 218,283	12,951	12,480
25	28	98 452	14 375,794	185 681,629	12,916	12,445
26	29	98 378	13 300,880	171 305,835	12,879	12,408
27	30	98 302	12 306,071	158 004,955	12,840	12,369
28	31	98 223	11 385,375	145 698,884	12,797	12,326
29	32	98 138	10 532,867	134 313,509	12,752	12,281
30	33	98 047	9 743,677	123 780,642	12,704	12,233
31	34	97 951	9 013,069	114 036,965	12,652	12,181
32	35	97 846	8 336,454	105 023,896	12,598	12,127
33	36	97 736	7 710,299	96 687,442	12,540	12,069
34	37	97 620	7 130,678	88 977,143	12,478	12,007
35	38	97 496	6 594,105	81 846,465	12,412	11,941
36	39	97 355	6 096,788	75 252,360	12,343	11,872
37	40	97 208	5 636,666	69 155,572	12,269	11,798
38	41	97 054	5 210,895	63 518,905	12,190	11,719
39	42	96 882	4 816,326	58 308,010	12,106	11,635
40	43	96 692	4 450,808	53 491,685	12,018	11,547
41	44	96 486	4 112,331	49 040,876	11,925	11,454
42	45	96 257	3 798,700	44 928,545	11,827	11,356
43	46	96 007	3 508,188	41 129,845	11,724	11,253
44	47	95 720	3 238,606	37 621,657	11,617	11,146
45	48	95 410	2 989,002	34 383,051	11,503	11,032
46	49	95 061	2 757,467	31 394,049	11,385	10,914
47	50	94 674	2 542,806	28 636,582	11,262	10,791
48	51	94 245	2 343,787	26 093,776	11,133	10,662
49	52	93 760	2 159,013	23 749,989	11,000	10,529
50	53	93 223	1 987,639	21 590,975	10,863	10,392
51	54	92 624	1 828,574	19 603,336	10,721	10,250
52	55	91 969	1 681,147	17 774,762	10,573	10,102
53	56	91 239	1 544,262	16 093,615	10,422	9,951
54	57	90 433	1 417,238	14 549,353	10,266	9,795
55	58	89 556	1 299,536	13 132,115	10,105	9,634
56	59	88 602	1 190,459	11 832,579	9,940	9,468
57	60	87 561	1 089,323	10 642,119	9,769	9,298
58	61	86 427	995,568	9 552,796	9,595	9,124
59	62	85 203	908,767	8 557,228	9,416	8,945
60	63	83 893	828,518	7 648,461	9,232	8,760
61	64	82 485	754,268	6 819,944	9,042	8,571
62	65	80 964	685,518	6 065,675	8,848	8,377
63	66	79 344	622,042	5 380,157	8,649	8,178
64	67	77 609	563,366	4 758,115	8,446	7,975
65	68	75 784	509,371	4 194,749	8,235	7,764
66	69	73 860	459,667	3 685,378	8,017	7,546
67	70	71 837	413,961	3 225,710	7,792	7,321
68	71	69 710	371,946	2 811,749	7,560	7,089
69	72	67 470	333,328	2 439,803	7,320	6,848
70	73	65 169	298,110	2 106,475	7,066	6,595
71	74	62 699	265,566	1 808,366	6,809	6,338
72	75	60 123	235,792	1 542,799	6,543	6,072
73	76	57 417	208,498	1 307,007	6,269	5,798
74	77	54 520	183,315	1 098,509	5,992	5,521
75	78	51 490	160,303	915,194	5,709	5,238
76	79	48 252	139,095	754,891	5,427	4,956
77	80	44 828	119,651	615,797	5,147	4,676
78	81	41 253	101,954	496,145	4,866	4,395
79	82	37 523	85,866	394,191	4,591	4,120
80	83	33 660	71,321	308,325	4,323	3,852
81	84	29 737	58,340	237,004	4,062	3,591
82	85	25 803	46,873	178,664	3,812	3,341
83	86	21 925	36,878	131,791	3,574	3,103
84	87	18 188	28,326	94,913	3,351	2,880
85	88	14 708	21,210	66,587	3,139	2,668
86	89	11 554	15,427	45,377	2,941	2,470
87	90	8 790	10,867	29,950	2,756	2,285
88	91	6 457	7,392	19,083	2,582	2,111
89	92	4 554	4,827	11,691	2,422	1,951
90	93	3 078	3,021	6,864	2,272	1,801
91	94	1 967	1,788	3,843	2,150	1,679
92	95	1 199	1,009	2,056	2,038	1,567
93	96	693	0,540	1,047	1,941	1,470
94	97	382	0,276	0,508	1,840	1,369
95	98	199	0,133	0,232	1,744	1,273
96	99	96	0,059	0,099	1,667	1,196
97	100	43	0,025	0,040	1,591	1,120

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 651	99 650,863	1 328 462,518	13,331	12,860
1	5	99 291	91 936,520	1 228 811,656	13,366	12,895
2	6	99 257	85 096,898	1 136 875,135	13,360	12,889
3	7	99 236	78 776,360	1 051 778,237	13,351	12,880
4	8	99 216	72 926,448	973 001,877	13,342	12,871
5	9	99 198	67 512,830	900 075,430	13,332	12,861
6	10	99 183	62 502,422	832 562,599	13,320	12,849
7	11	99 169	57 863,921	770 060,177	13,308	12,837
8	12	99 153	53 569,446	712 196,256	13,295	12,824
9	13	99 138	49 593,549	658 626,810	13,280	12,809
10	14	99 120	45 911,860	609 033,261	13,265	12,794
11	15	99 103	42 503,434	563 121,401	13,249	12,778
12	16	99 082	39 346,735	520 617,968	13,232	12,760
13	17	99 058	36 423,537	481 271,232	13,213	12,742
14	18	99 034	33 717,378	444 847,695	13,193	12,722
15	19	99 004	31 210,185	411 130,318	13,173	12,702
16	20	98 969	28 888,173	379 920,133	13,151	12,680
17	21	98 925	26 736,384	351 031,960	13,129	12,658
18	22	98 879	24 744,432	324 295,576	13,106	12,635
19	23	98 824	22 898,669	299 551,144	13,082	12,611
20	24	98 758	21 188,303	276 652,475	13,057	12,586
21	25	98 695	19 606,302	255 464,172	13,030	12,559
22	26	98 629	18 141,873	235 857,870	13,001	12,530
23	27	98 567	16 787,518	217 715,997	12,969	12,498
24	28	98 499	15 533,257	200 928,479	12,935	12,464
25	29	98 428	14 372,194	185 395,222	12,900	12,429
26	30	98 351	13 297,218	171 023,027	12,862	12,391
27	31	98 274	12 302,576	157 725,810	12,821	12,350
28	32	98 191	11 381,706	145 423,234	12,777	12,306
29	33	98 104	10 529,292	134 041,529	12,730	12,259
30	34	98 011	9 740,066	123 512,236	12,681	12,210
31	35	97 913	9 009,530	113 772,170	12,628	12,157
32	36	97 804	8 332,933	104 762,639	12,572	12,101
33	37	97 690	7 706,697	96 429,707	12,512	12,041
34	38	97 574	7 127,302	88 723,010	12,448	11,977
35	39	97 441	6 590,344	81 595,708	12,381	11,910
36	40	97 293	6 092,921	75 005,364	12,310	11,839
37	41	97 143	5 632,883	68 912,443	12,234	11,763
38	42	96 982	5 207,007	63 279,559	12,153	11,682
39	43	96 800	4 812,238	58 072,553	12,068	11,597
40	44	96 603	4 446,703	53 260,315	11,977	11,506
41	45	96 385	4 108,048	48 813,611	11,882	11,411
42	46	96 150	3 794,458	44 705,563	11,782	11,311
43	47	95 881	3 503,569	40 911,105	11,677	11,206
44	48	95 580	3 233,860	37 407,535	11,567	11,096
45	49	95 259	2 984,275	34 173,675	11,451	10,980
46	50	94 888	2 752,444	31 189,400	11,332	10,860
47	51	94 484	2 537,711	28 436,956	11,206	10,735
48	52	94 028	2 338,390	25 899,245	11,076	10,605
49	53	93 525	2 153,592	23 560,855	10,940	10,469
50	54	92 957	1 981,958	21 407,263	10,801	10,330
51	55	92 340	1 822,960	19 425,305	10,656	10,185
52	56	91 660	1 675,492	17 602,345	10,506	10,035
53	57	90 901	1 538,550	15 926,852	10,352	9,881
54	58	90 073	1 411,598	14 388,302	10,193	9,722
55	59	89 164	1 293,849	12 976,704	10,030	9,558
56	60	88 172	1 184,673	11 682,855	9,862	9,391
57	61	87 098	1 083,566	10 498,182	9,689	9,218
58	62	85 938	989,936	9 414,616	9,510	9,039
59	63	84 686	903,249	8 424,680	9,327	8,856
60	64	83 335	823,002	7 521,430	9,139	8,668
61	65	81 875	748,688	6 698,429	8,947	8,476
62	66	80 316	680,033	5 949,740	8,749	8,278
63	67	78 635	616,480	5 269,707	8,548	8,077
64	68	76 875	558,037	4 653,228	8,339	7,868
65	69	74 999	504,091	4 095,190	8,124	7,653
66	70	73 045	454,595	3 591,100	7,900	7,429
67	71	70 962	408,915	3 136,505	7,670	7,199
68	72	68 789	367,031	2 727,591	7,431	6,960
69	73	66 523	328,647	2 360,559	7,183	6,712
70	74	64 148	293,442	2 031,912	6,924	6,453
71	75	61 629	261,034	1 738,470	6,660	6,189
72	76	58 951	231,195	1 477,436	6,390	5,919
73	77	56 136	203,850	1 246,241	6,114	5,642
74	78	53 145	178,692	1 042,391	5,833	5,362
75	79	49 979	155,600	863,698	5,551	5,080
76	80	46 614	134,373	708,099	5,270	4,799
77	81	43 065	114,947	573,726	4,991	4,520
78	82	39 406	97,390	458,779	4,711	4,240
79	83	35 561	81,376	361,389	4,441	3,970
80	84	31 646	67,054	280,013	4,176	3,705
81	85	27 680	54,306	212,959	3,921	3,450
82	86	23 768	43,176	158,653	3,675	3,204
83	87	19 931	33,524	115,478	3,445	2,974
84	88	16 303	25,390	81,954	3,228	2,757
85	89	12 975	18,711	56,564	3,023	2,552
86	90	10 007	13,362	37,853	2,833	2,362
87	91	7 458	9,220	24,491	2,656	2,185
88	92	5 353	6,128	15,271	2,492	2,021
89	93	3 684	3,905	9,143	2,341	1,870
90	94	2 407	2,363	5,237	2,217	1,746
91	95	1 512	1,374	2,875	2,092	1,621
92	96	896	0,754	1,501	1,990	1,519
93	97	512	0,399	0,746	1,871	1,400
94	98	270	0,195	0,348	1,783	1,311
95	99	135	0,090	0,153	1,693	1,222
96	100	62	0,038	0,062	1,629	1,158

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 642	99 641,892	1 328 026,914	13,328	12,857
1	6	99 284	91 929,933	1 228 385,021	13,362	12,891
2	7	99 251	85 091,309	1 136 455,088	13,356	12,885
3	8	99 230	78 771,646	1 051 363,779	13,347	12,876
4	9	99 209	72 921,739	972 592,133	13,337	12,866
5	10	99 193	67 508,780	899 670,394	13,327	12,856
6	11	99 178	62 498,786	832 161,614	13,315	12,844
7	12	99 162	57 860,002	769 662,828	13,302	12,831
8	13	99 145	53 565,005	711 802,826	13,289	12,818
9	14	99 130	49 589,587	658 237,820	13,274	12,803
10	15	99 110	45 906,906	608 648,234	13,258	12,787
11	16	99 090	42 497,921	562 741,328	13,242	12,771
12	17	99 067	39 340,783	520 243,407	13,224	12,753
13	18	99 043	36 418,080	480 902,623	13,205	12,734
14	19	99 015	33 710,752	444 484,544	13,185	12,714
15	20	98 985	31 204,069	410 773,792	13,164	12,693
16	21	98 950	28 882,470	379 569,723	13,142	12,671
17	22	98 908	26 731,648	350 687,253	13,119	12,648
18	23	98 863	24 740,346	323 955,606	13,094	12,623
19	24	98 801	22 893,359	299 215,259	13,070	12,599
20	25	98 739	21 184,259	276 321,900	13,044	12,573
21	26	98 675	19 602,381	255 137,642	13,016	12,545
22	27	98 609	18 138,214	235 535,261	12,986	12,515
23	28	98 546	16 783,848	217 397,047	12,953	12,482
24	29	98 475	15 529,367	200 613,199	12,918	12,447
25	30	98 401	14 368,237	185 083,832	12,881	12,410
26	31	98 323	13 293,441	170 715,595	12,842	12,371
27	32	98 242	12 298,610	157 422,154	12,800	12,329
28	33	98 158	11 377,843	145 123,544	12,755	12,284
29	34	98 068	10 525,391	133 745,701	12,707	12,236
30	35	97 972	9 736,242	123 220,310	12,656	12,185
31	36	97 871	9 005,724	113 484,068	12,601	12,130
32	37	97 759	8 329,040	104 478,343	12,544	12,073
33	38	97 644	7 703,048	96 149,304	12,482	12,011
34	39	97 518	7 123,237	88 446,256	12,417	11,946
35	40	97 379	6 586,164	81 323,019	12,348	11,877
36	41	97 228	6 088,832	74 736,855	12,274	11,803
37	42	97 070	5 628,680	68 648,023	12,196	11,725
38	43	96 900	5 202,587	63 019,343	12,113	11,642
39	44	96 710	4 807,800	57 816,755	12,026	11,555
40	45	96 502	4 442,072	53 008,955	11,933	11,462
41	46	96 277	4 103,461	48 566,883	11,836	11,365
42	47	96 023	3 789,462	44 463,422	11,733	11,262
43	48	95 740	3 498,435	40 673,960	11,626	11,155
44	49	95 429	3 228,746	37 175,525	11,514	11,043
45	50	95 086	2 978,839	33 946,779	11,396	10,925
46	51	94 698	2 746,929	30 967,939	11,274	10,803
47	52	94 267	2 531,867	28 221,011	11,146	10,675
48	53	93 792	2 332,519	25 689,144	11,013	10,542
49	54	93 258	2 147,437	23 356,624	10,877	10,405
50	55	92 672	1 975,873	21 209,188	10,734	10,263
51	56	92 029	1 816,828	19 233,314	10,586	10,115
52	57	91 320	1 669,295	17 416,486	10,433	9,962
53	58	90 540	1 532,428	15 747,192	10,276	9,805
54	59	89 679	1 405,420	14 214,764	10,114	9,643
55	60	88 731	1 287,560	12 809,344	9,949	9,477
56	61	87 706	1 178,413	11 521,784	9,777	9,306
57	62	86 606	1 077,437	10 343,371	9,600	9,129
58	63	85 416	983,926	9 265,934	9,417	8,946
59	64	84 122	897,236	8 282,009	9,231	8,760
60	65	82 718	816,913	7 384,773	9,040	8,569
61	66	81 220	742,698	6 567,860	8,843	8,372
62	67	79 598	673,953	5 825,162	8,643	8,172
63	68	77 891	610,648	5 151,209	8,436	7,965
64	69	76 078	552,252	4 540,561	8,222	7,751
65	70	74 171	498,528	3 988,309	8,000	7,529
66	71	72 155	449,053	3 489,782	7,771	7,300
67	72	70 024	403,511	3 040,729	7,536	7,065
68	73	67 823	361,877	2 637,218	7,288	6,817
69	74	65 481	323,502	2 275,341	7,033	6,562
70	75	63 054	288,435	1 951,839	6,767	6,296
71	76	60 427	255,945	1 663,404	6,499	6,028
72	77	57 636	226,040	1 407,459	6,227	5,756
73	78	54 721	198,710	1 181,419	5,945	5,474
74	79	51 586	173,450	982,709	5,666	5,195
75	80	48 283	150,317	809,259	5,384	4,913
76	81	44 781	129,089	658,942	5,105	4,633
77	82	41 137	109,801	529,853	4,826	4,355
78	83	37 346	92,297	420,051	4,551	4,080
79	84	33 434	76,508	327,754	4,284	3,813
80	85	29 458	62,417	251,246	4,025	3,554
81	86	25 497	50,022	188,830	3,775	3,304
82	87	21 606	39,248	138,808	3,537	3,066
83	88	17 865	30,049	99,560	3,313	2,842
84	89	14 382	22,399	69,510	3,103	2,632
85	90	11 238	16,206	47,111	2,907	2,436
86	91	8 490	11,336	30,905	2,726	2,255
87	92	6 183	7,644	19,568	2,560	2,089
88	93	4 331	4,958	11,924	2,405	1,934
89	94	2 882	3,055	6,966	2,281	1,810
90	95	1 851	1,816	3,912	2,154	1,683
91	96	1 131	1,028	2,096	2,039	1,568
92	97	663	0,557	1,068	1,916	1,445
93	98	362	0,282	0,510	1,811	1,340
94	99	183	0,132	0,229	1,728	1,257
95	100	87	0,058	0,096	1,652	1,181

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 635	99 634,753	1 327 559,909	13,324	12,853
1	7	99 278	91 923,895	1 227 925,156	13,358	12,887
2	8	99 245	85 086,218	1 136 001,261	13,351	12,880
3	9	99 223	78 766,560	1 050 915,043	13,342	12,871
4	10	99 203	72 917,364	972 148,484	13,332	12,861
5	11	99 187	67 504,853	899 231,120	13,321	12,850
6	12	99 171	62 494,553	831 726,267	13,309	12,838
7	13	99 154	57 855,206	769 231,713	13,296	12,825
8	14	99 137	53 560,726	711 376,507	13,282	12,811
9	15	99 119	49 584,236	657 815,782	13,267	12,796
10	16	99 097	45 900,952	608 231,546	13,251	12,780
11	17	99 075	42 491,493	562 330,593	13,234	12,763
12	18	99 052	39 334,889	519 839,101	13,216	12,745
13	19	99 024	36 410,923	480 504,212	13,197	12,726
14	20	98 996	33 704,146	444 093,290	13,176	12,705
15	21	98 965	31 197,909	410 389,144	13,154	12,683
16	22	98 932	28 877,353	379 191,235	13,131	12,660
17	23	98 891	26 727,235	350 313,882	13,107	12,636
18	24	98 840	24 734,610	323 586,647	13,082	12,611
19	25	98 782	22 888,989	298 852,038	13,057	12,586
20	26	98 719	21 180,021	275 963,049	13,029	12,558
21	27	98 655	19 598,427	254 783,028	13,000	12,529
22	28	98 588	18 134,248	235 184,600	12,969	12,498
23	29	98 521	16 779,645	217 050,352	12,935	12,464
24	30	98 447	15 525,092	200 270,707	12,900	12,429
25	31	98 373	14 364,156	184 745,615	12,862	12,391
26	32	98 291	13 289,156	170 381,460	12,821	12,350
27	33	98 209	12 294,436	157 092,304	12,778	12,306
28	34	98 121	11 373,627	144 797,868	12,731	12,260
29	35	98 029	10 521,259	133 424,241	12,681	12,210
30	36	97 931	9 732,129	122 902,982	12,629	12,158
31	37	97 826	9 001,517	113 170,853	12,572	12,101
32	38	97 712	8 325,096	104 169,336	12,513	12,042
33	39	97 589	7 698,654	95 844,239	12,449	11,978
34	40	97 456	7 118,719	88 145,585	12,382	11,911
35	41	97 313	6 581,743	81 026,866	12,311	11,840
36	42	97 155	6 084,289	74 445,122	12,236	11,765
37	43	96 988	5 623,903	68 360,834	12,155	11,684
38	44	96 810	5 197,789	62 736,930	12,070	11,599
39	45	96 610	4 802,793	57 539,141	11,980	11,509
40	46	96 394	4 437,112	52 736,348	11,885	11,414
41	47	96 151	4 098,058	48 299,236	11,786	11,315
42	48	95 882	3 783,909	44 201,178	11,681	11,210
43	49	95 589	3 492,903	40 417,269	11,571	11,100
44	50	95 255	3 222,865	36 924,366	11,457	10,986
45	51	94 895	2 972,870	33 701,501	11,336	10,865
46	52	94 480	2 740,603	30 728,632	11,212	10,741
47	53	94 030	2 525,510	27 988,029	11,082	10,611
48	54	93 524	2 325,852	25 462,518	10,948	10,477
49	55	92 971	2 140,844	23 136,666	10,807	10,336
50	56	92 360	1 969,227	20 995,822	10,662	10,191
51	57	91 689	1 810,108	19 026,595	10,511	10,040
52	58	90 957	1 662,652	17 216,488	10,355	9,884
53	59	90 143	1 525,721	15 553,836	10,194	9,723
54	60	89 243	1 398,590	14 028,115	10,030	9,559
55	61	88 262	1 280,756	12 629,525	9,861	9,390
56	62	87 210	1 171,746	11 348,769	9,685	9,214
57	63	86 080	1 070,895	10 177,023	9,503	9,032
58	64	84 848	977,375	9 106,128	9,317	8,846
59	65	83 499	890,598	8 128,753	9,127	8,656
60	66	82 056	810,376	7 238,155	8,932	8,461
61	67	80 493	736,057	6 427,778	8,733	8,262
62	68	78 845	667,578	5 691,721	8,526	8,055
63	69	77 084	604,317	5 024,144	8,314	7,843
64	70	75 238	546,157	4 419,826	8,093	7,622
65	71	73 267	492,450	3 873,669	7,866	7,395
66	72	71 201	443,119	3 381,219	7,630	7,159
67	73	69 041	397,845	2 938,100	7,385	6,914
68	74	66 761	356,211	2 540,255	7,131	6,660
69	75	64 364	317,981	2 184,044	6,868	6,397
70	76	61 824	282,811	1 866,063	6,598	6,127
71	77	59 080	250,239	1 583,252	6,327	5,856
72	78	56 183	220,341	1 333,013	6,050	5,579
73	79	53 115	192,880	1 112,672	5,769	5,298
74	80	49 835	167,562	919,792	5,489	5,018
75	81	46 384	144,407	752,231	5,209	4,738
76	82	42 777	123,311	607,824	4,929	4,458
77	83	38 986	104,060	484,513	4,656	4,185
78	84	35 111	86,775	380,453	4,384	3,913
79	85	31 122	71,217	293,678	4,124	3,653
80	86	27 134	57,493	222,461	3,869	3,398
81	87	23 177	45,472	164,968	3,628	3,157
82	88	19 366	35,181	119,496	3,397	2,926
83	89	15 760	26,509	84,316	3,181	2,710
84	90	12 457	19,401	57,806	2,980	2,509
85	91	9 535	13,750	38,406	2,793	2,322
86	92	7 039	9,399	24,656	2,623	2,152
87	93	5 002	6,184	15,258	2,467	1,996
88	94	3 388	3,878	9,073	2,340	1,869
89	95	2 215	2,348	5,195	2,212	1,741
90	96	1 384	1,358	2,847	2,096	1,625
91	97	836	0,760	1,489	1,960	1,489
92	98	468	0,394	0,729	1,851	1,380
93	99	246	0,191	0,335	1,753	1,282
94	100	119	0,086	0,144	1,684	1,213

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 628	99 628,209	1 327 056,802	13,320	12,849
1	8	99 272	91 918,395	1 227 428,594	13,353	12,882
2	9	99 238	85 080,723	1 135 510,199	13,346	12,875
3	10	99 217	78 761,834	1 050 429,475	13,337	12,866
4	11	99 197	72 913,122	971 667,641	13,326	12,855
5	12	99 180	67 500,281	898 754,519	13,315	12,844
6	13	99 163	62 489,373	831 254,237	13,302	12,831
7	14	99 146	57 850,584	768 764,865	13,289	12,818
8	15	99 126	53 554,947	710 914,281	13,274	12,803
9	16	99 106	49 577,806	657 359,335	13,259	12,788
10	17	99 082	45 894,009	607 781,529	13,243	12,772
11	18	99 060	42 485,126	561 887,520	13,226	12,754
12	19	99 032	39 327,158	519 402,395	13,207	12,736
13	20	99 005	36 403,788	480 075,236	13,188	12,716
14	21	98 976	33 697,492	443 671,448	13,166	12,695
15	22	98 948	31 192,382	409 973,956	13,143	12,672
16	23	98 916	28 872,585	378 781,574	13,119	12,648
17	24	98 868	26 721,037	349 908,989	13,095	12,624
18	25	98 821	24 729,888	323 187,952	13,069	12,598
19	26	98 762	22 884,411	298 458,064	13,042	12,571
20	27	98 699	21 175,750	275 573,653	13,014	12,543
21	28	98 634	19 594,142	254 397,903	12,983	12,512
22	29	98 563	18 129,707	234 803,761	12,951	12,480
23	30	98 494	16 775,025	216 674,054	12,916	12,445
24	31	98 419	15 520,682	199 899,029	12,880	12,408
25	32	98 341	14 359,526	184 378,347	12,840	12,369
26	33	98 258	13 284,646	170 018,821	12,798	12,327
27	34	98 172	12 289,881	156 734,175	12,753	12,282
28	35	98 083	11 369,162	144 444,295	12,705	12,234
29	36	97 988	10 516,814	133 075,133	12,654	12,183
30	37	97 885	9 727,583	122 558,319	12,599	12,128
31	38	97 779	8 997,255	112 830,736	12,541	12,070
32	39	97 657	8 320,348	103 833,481	12,479	12,008
33	40	97 527	7 693,771	95 513,133	12,414	11,943
34	41	97 391	7 113,941	87 819,362	12,345	11,874
35	42	97 241	6 576,832	80 705,420	12,271	11,800
36	43	97 073	6 079,125	74 128,588	12,194	11,723
37	44	96 898	5 618,716	68 049,463	12,111	11,640
38	45	96 709	5 192,376	62 430,747	12,024	11,552
39	46	96 502	4 797,430	57 238,371	11,931	11,460
40	47	96 267	4 431,270	52 440,941	11,834	11,363
41	48	96 010	4 092,053	48 009,671	11,732	11,261
42	49	95 731	3 777,925	43 917,618	11,625	11,154
43	50	95 415	3 486,541	40 139,693	11,513	11,042
44	51	95 064	3 216,407	36 653,153	11,396	10,925
45	52	94 677	2 966,024	33 436,746	11,273	10,802
46	53	94 243	2 733,722	30 470,722	11,146	10,675
47	54	93 761	2 518,292	27 737,000	11,014	10,543
48	55	93 237	2 318,712	25 218,708	10,876	10,405
49	56	92 659	2 133,642	22 899,997	10,733	10,262
50	57	92 018	1 961,943	20 766,354	10,585	10,114
51	58	91 324	1 802,905	18 804,412	10,430	9,959
52	59	90 559	1 655,375	17 001,507	10,270	9,799
53	60	89 705	1 518,306	15 346,132	10,107	9,636
54	61	88 771	1 391,198	13 827,826	9,940	9,468
55	62	87 763	1 273,511	12 436,628	9,766	9,295
56	63	86 680	1 164,632	11 163,117	9,585	9,114
57	64	85 507	1 063,765	9 998,485	9,399	8,928
58	65	84 220	970,145	8 934,719	9,210	8,739
59	66	82 831	883,472	7 964,575	9,015	8,544
60	67	81 323	803,131	7 081,103	8,817	8,346
61	68	79 732	729,094	6 277,972	8,611	8,140
62	69	78 028	660,657	5 548,878	8,399	7,928
63	70	76 233	597,648	4 888,221	8,179	7,708
64	71	74 321	539,499	4 290,573	7,953	7,482
65	72	72 299	485,943	3 751,074	7,719	7,248
66	73	70 201	436,896	3 265,131	7,473	7,002
67	74	67 960	391,616	2 828,234	7,222	6,751
68	75	65 622	350,132	2 436,618	6,959	6,488
69	76	63 109	311,781	2 086,486	6,692	6,221
70	77	60 446	276,506	1 774,705	6,418	5,947
71	78	57 590	243,929	1 498,199	6,142	5,671
72	79	54 535	213,876	1 254,270	5,864	5,393
73	80	51 312	186,332	1 040,394	5,584	5,113
74	81	47 875	160,973	854,062	5,306	4,835
75	82	44 308	137,943	693,089	5,024	4,553
76	83	40 540	116,863	555,146	4,750	4,279
77	84	36 654	97,834	438,283	4,480	4,009
78	85	32 683	80,775	340,449	4,215	3,744
79	86	28 667	65,599	259,675	3,959	3,487
80	87	24 666	52,263	194,075	3,713	3,242
81	88	20 775	40,759	141,812	3,479	3,008
82	89	17 085	31,036	101,053	3,256	2,785
83	90	13 651	22,961	70,017	3,049	2,578
84	91	10 569	16,460	47,056	2,859	2,388
85	92	7 905	11,399	30,597	2,684	2,213
86	93	5 695	7,604	19,197	2,525	2,054
87	94	3 913	4,837	11,593	2,397	1,926
88	95	2 604	2,981	6,756	2,266	1,795
89	96	1 657	1,756	3,775	2,150	1,679
90	97	1 023	1,004	2,019	2,011	1,540
91	98	591	0,537	1,015	1,891	1,420
92	99	318	0,267	0,478	1,790	1,318
93	100	159	0,124	0,211	1,707	1,236

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 622	99 622,248	1 326 513,868	13,315	12,844
1	9	99 265	91 912,459	1 226 891,621	13,348	12,877
2	10	99 232	85 075,620	1 134 979,162	13,341	12,870
3	11	99 211	78 757,253	1 049 903,542	13,331	12,860
4	12	99 191	72 908,184	971 146,289	13,320	12,849
5	13	99 172	67 494,686	898 238,105	13,308	12,837
6	14	99 155	62 484,380	830 743,420	13,295	12,824
7	15	99 135	57 844,342	768 259,039	13,281	12,810
8	16	99 114	53 548,001	710 414,698	13,267	12,796
9	17	99 091	49 570,306	656 866,696	13,251	12,780
10	18	99 067	45 887,132	607 296,391	13,235	12,764
11	19	99 041	42 476,777	561 409,259	13,217	12,746
12	20	99 013	39 319,452	518 932,482	13,198	12,727
13	21	98 985	36 396,601	479 613,030	13,177	12,706
14	22	98 959	33 691,522	443 216,429	13,155	12,684
15	23	98 931	31 187,232	409 524,906	13,131	12,660
16	24	98 893	28 865,890	378 337,674	13,107	12,636
17	25	98 849	26 715,936	349 471,784	13,081	12,610
18	26	98 801	24 724,941	322 755,848	13,054	12,583
19	27	98 742	22 879,795	298 030,906	13,026	12,555
20	28	98 678	21 171,120	275 151,111	12,997	12,525
21	29	98 609	19 589,236	253 979,991	12,965	12,494
22	30	98 536	18 124,716	234 390,755	12,932	12,461
23	31	98 466	16 770,260	216 266,040	12,896	12,425
24	32	98 388	15 515,679	199 495,780	12,858	12,387
25	33	98 307	14 354,653	183 980,101	12,817	12,346
26	34	98 222	13 279,723	169 625,448	12,773	12,302
27	35	98 134	12 285,056	156 345,725	12,726	12,255
28	36	98 042	11 364,359	144 060,669	12,677	12,205
29	37	97 942	10 511,901	132 696,310	12,623	12,152
30	38	97 839	9 722,977	122 184,409	12,567	12,096
31	39	97 723	8 992,123	112 461,432	12,507	12,036
32	40	97 595	8 315,071	103 469,309	12,444	11,973
33	41	97 461	7 688,607	95 154,238	12,376	11,905
34	42	97 318	7 108,633	87 465,630	12,304	11,833
35	43	97 158	6 571,251	80 356,997	12,229	11,758
36	44	96 983	6 073,518	73 785,747	12,149	11,678
37	45	96 797	5 612,865	67 712,228	12,064	11,593
38	46	96 601	5 186,578	62 099,363	11,973	11,502
39	47	96 375	4 791,113	56 912,786	11,879	11,408
40	48	96 126	4 424,776	52 121,673	11,780	11,308
41	49	95 858	4 085,582	47 696,896	11,674	11,203
42	50	95 556	3 771,044	43 611,315	11,565	11,094
43	51	95 224	3 479,554	39 840,271	11,450	10,979
44	52	94 845	3 209,000	36 360,717	11,331	10,860
45	53	94 439	2 958,577	33 151,717	11,205	10,734
46	54	93 973	2 725,908	30 193,140	11,076	10,605
47	55	93 473	2 510,560	27 467,231	10,941	10,470
48	56	92 923	2 310,912	24 956,671	10,799	10,328
49	57	92 316	2 125,750	22 645,759	10,653	10,182
50	58	91 652	1 954,136	20 520,009	10,501	10,030
51	59	90 924	1 795,014	18 565,874	10,343	9,872
52	60	90 119	1 647,330	16 770,860	10,181	9,710
53	61	89 231	1 510,282	15 123,530	10,014	9,543
54	62	88 269	1 383,329	13 613,248	9,841	9,370
55	63	87 230	1 265,778	12 229,919	9,662	9,191
56	64	86 103	1 156,879	10 964,141	9,477	9,006
57	65	84 874	1 055,896	9 807,263	9,288	8,817
58	66	83 546	962,382	8 751,367	9,093	8,622
59	67	82 091	875,572	7 788,985	8,896	8,425
60	68	80 553	795,534	6 913,413	8,690	8,219
61	69	78 905	721,536	6 117,879	8,479	8,008
62	70	77 167	653,366	5 396,343	8,259	7,788
63	71	75 304	590,363	4 742,977	8,034	7,563
64	72	73 339	532,370	4 152,615	7,800	7,329
65	73	71 283	479,119	3 620,244	7,556	7,085
66	74	69 102	430,056	3 141,126	7,304	6,833
67	75	66 800	384,933	2 711,069	7,043	6,572
68	76	64 342	343,306	2 326,137	6,776	6,305
69	77	61 702	304,830	1 982,831	6,505	6,034
70	78	58 922	269,534	1 678,000	6,226	5,755
71	79	55 901	236,772	1 408,467	5,949	5,478
72	80	52 683	206,616	1 171,694	5,671	5,200
73	81	49 295	179,005	965,079	5,391	4,920
74	82	45 732	153,767	786,073	5,112	4,641
75	83	41 991	130,729	632,306	4,837	4,366
76	84	38 114	109,871	501,577	4,565	4,094
77	85	34 119	91,069	391,706	4,301	3,830
78	86	30 105	74,403	300,637	4,041	3,570
79	87	26 059	59,632	226,234	3,794	3,323
80	88	22 110	46,847	166,603	3,556	3,085
81	89	18 328	35,958	119,756	3,330	2,859
82	90	14 798	26,881	83,798	3,117	2,646
83	91	11 581	19,480	56,917	2,922	2,451
84	92	8 762	13,646	37,437	2,743	2,272
85	93	6 395	9,223	23,791	2,580	2,109
86	94	4 454	5,948	14,568	2,449	1,978
87	95	3 008	3,719	8,620	2,318	1,847
88	96	1 947	2,229	4,902	2,199	1,728
89	97	1 224	1,298	2,673	2,059	1,588
90	98	723	0,710	1,375	1,937	1,466
91	99	401	0,364	0,665	1,826	1,355
92	100	205	0,173	0,301	1,741	1,270

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 616	99 615,815	1 325 927,112	13,310	12,839
1	10	99 260	91 906,946	1 226 311,297	13,343	12,872
2	11	99 226	85 070,670	1 134 404,352	13,335	12,864
3	12	99 205	78 751,919	1 049 333,681	13,325	12,854
4	13	99 183	72 902,140	970 581,763	13,313	12,842
5	14	99 164	67 489,293	897 679,623	13,301	12,830
6	15	99 144	62 477,638	830 190,329	13,288	12,817
7	16	99 122	57 836,840	767 712,691	13,274	12,803
8	17	99 099	53 539,901	709 875,851	13,259	12,788
9	18	99 076	49 562,878	656 335,950	13,242	12,771
10	19	99 047	45 878,114	606 773,072	13,226	12,755
11	20	99 021	42 468,453	560 894,958	13,207	12,736
12	21	98 994	39 311,690	518 426,504	13,188	12,717
13	22	98 968	36 390,153	479 114,814	13,166	12,695
14	23	98 942	33 685,960	442 724,661	13,143	12,672
15	24	98 908	31 180,000	409 038,701	13,119	12,648
16	25	98 874	28 860,380	377 858,701	13,093	12,622
17	26	98 830	26 710,592	348 998,321	13,066	12,595
18	27	98 781	24 719,955	322 287,728	13,038	12,567
19	28	98 721	22 874,793	297 567,773	13,009	12,538
20	29	98 653	21 165,818	274 692,981	12,978	12,507
21	30	98 582	19 583,842	253 527,162	12,946	12,475
22	31	98 508	18 119,567	233 943,320	12,911	12,440
23	32	98 434	16 764,855	215 823,752	12,874	12,403
24	33	98 354	15 510,413	199 058,898	12,834	12,363
25	34	98 271	14 349,334	183 548,485	12,791	12,320
26	35	98 183	13 274,510	169 199,151	12,746	12,275
27	36	98 092	12 279,866	155 924,641	12,698	12,227
28	37	97 996	11 359,050	143 644,775	12,646	12,175
29	38	97 896	10 506,924	132 285,726	12,590	12,119
30	39	97 783	9 717,432	121 778,802	12,532	12,061
31	40	97 661	8 986,420	112 061,370	12,470	11,999
32	41	97 529	8 309,490	103 074,950	12,404	11,933
33	42	97 388	7 682,870	94 765,460	12,335	11,864
34	43	97 236	7 102,600	87 082,590	12,261	11,790
35	44	97 069	6 565,190	79 979,989	12,182	11,711
36	45	96 882	6 067,193	73 414,799	12,100	11,629
37	46	96 689	5 606,597	67 347,606	12,012	11,541
38	47	96 474	5 179,749	61 741,009	11,920	11,449
39	48	96 233	4 784,092	56 561,260	11,823	11,352
40	49	95 974	4 417,779	51 777,168	11,720	11,249
41	50	95 683	4 078,140	47 359,389	11,613	11,142
42	51	95 365	3 763,487	43 281,249	11,500	11,029
43	52	95 004	3 471,541	39 517,762	11,383	10,912
44	53	94 607	3 200,943	36 046,221	11,261	10,790
45	54	94 169	2 950,121	32 845,278	11,134	10,662
46	55	93 685	2 717,540	29 895,157	11,001	10,530
47	56	93 159	2 502,115	27 177,618	10,862	10,391
48	57	92 579	2 302,364	24 675,503	10,717	10,246
49	58	91 948	2 117,291	22 373,139	10,567	10,096
50	59	91 251	1 945,583	20 255,848	10,411	9,940
51	60	90 482	1 786,290	18 310,265	10,250	9,779
52	61	89 643	1 638,624	16 523,974	10,084	9,613
53	62	88 726	1 501,738	14 885,350	9,912	9,441
54	63	87 733	1 374,929	13 383,612	9,734	9,263
55	64	86 649	1 257,352	12 008,683	9,551	9,080
56	65	85 466	1 148,320	10 751,331	9,363	8,892
57	66	84 195	1 047,447	9 603,011	9,168	8,697
58	67	82 799	953,777	8 555,565	8,970	8,499
59	68	81 314	867,290	7 601,788	8,765	8,294
60	69	79 718	787,286	6 734,497	8,554	8,083
61	70	78 035	713,573	5 947,211	8,334	7,863
62	71	76 226	645,401	5 233,638	8,109	7,638
63	72	74 308	582,561	4 588,237	7,876	7,405
64	73	72 309	524,894	4 005,676	7,631	7,160
65	74	70 167	471,618	3 480,782	7,381	6,909
66	75	67 923	422,717	3 009,164	7,119	6,648
67	76	65 498	377,428	2 586,447	6,853	6,382
68	77	62 908	335,652	2 209,019	6,581	6,110
69	78	60 146	297,144	1 873,367	6,305	5,834
70	79	57 193	261,626	1 576,223	6,025	5,554
71	80	54 003	228,734	1 314,597	5,747	5,276
72	81	50 612	198,491	1 085,863	5,471	5,000
73	82	47 088	170,992	887,371	5,190	4,718
74	83	43 341	145,727	716,379	4,916	4,445
75	84	39 479	122,908	570,652	4,643	4,172
76	85	35 479	102,273	447,744	4,378	3,907
77	86	31 428	83,885	345,471	4,118	3,647
78	87	27 367	67,635	261,586	3,868	3,397
79	88	23 358	53,452	193,952	3,629	3,157
80	89	19 505	41,328	140,500	3,400	2,929
81	90	15 874	31,144	99,172	3,184	2,713
82	91	12 555	22,806	68,028	2,983	2,512
83	92	9 602	16,150	45,222	2,800	2,329
84	93	7 089	11,040	29,071	2,633	2,162
85	94	5 002	7,214	18,031	2,500	2,028
86	95	3 424	4,572	10,817	2,366	1,895
87	96	2 249	2,781	6,245	2,246	1,775
88	97	1 439	1,648	3,464	2,103	1,631
89	98	866	0,917	1,817	1,980	1,509
90	99	491	0,481	0,899	1,868	1,397
91	100	259	0,235	0,418	1,774	1,303

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 610	99 609,839	1 325 293,379	13,305	12,834
1	11	99 254	91 901,599	1 225 683,541	13,337	12,866
2	12	99 220	85 064,909	1 133 781,942	13,328	12,857
3	13	99 197	78 745,390	1 048 717,033	13,318	12,847
4	14	99 175	72 896,316	969 971,642	13,306	12,835
5	15	99 153	67 482,011	897 075,327	13,294	12,823
6	16	99 131	62 469,536	829 593,315	13,280	12,809
7	17	99 107	57 828,091	767 123,780	13,266	12,795
8	18	99 084	53 531,879	709 295,689	13,250	12,779
9	19	99 057	49 553,138	655 763,810	13,234	12,763
10	20	99 028	45 869,125	606 210,672	13,216	12,745
11	21	99 002	42 460,069	560 341,548	13,197	12,726
12	22	98 976	39 304,725	517 881,478	13,176	12,705
13	23	98 951	36 384,145	478 576,753	13,153	12,682
14	24	98 919	33 678,149	442 192,608	13,130	12,659
15	25	98 889	31 174,048	408 514,459	13,104	12,633
16	26	98 854	28 854,607	377 340,410	13,077	12,606
17	27	98 810	26 705,206	348 485,803	13,049	12,578
18	28	98 760	24 714,550	321 780,597	13,020	12,549
19	29	98 696	22 869,065	297 066,047	12,990	12,519
20	30	98 626	21 159,991	274 196,983	12,958	12,487
21	31	98 554	19 578,279	253 036,992	12,924	12,453
22	32	98 476	18 113,727	233 458,712	12,888	12,417
23	33	98 401	16 759,165	215 344,985	12,849	12,378
24	34	98 318	15 504,666	198 585,820	12,808	12,337
25	35	98 232	14 343,700	183 081,154	12,764	12,293
26	36	98 141	13 268,902	168 737,454	12,717	12,246
27	37	98 046	12 274,129	155 468,552	12,666	12,195
28	38	97 949	11 353,672	143 194,423	12,612	12,141
29	39	97 840	10 500,931	131 840,751	12,555	12,084
30	40	97 721	9 711,268	121 339,820	12,495	12,024
31	41	97 596	8 980,389	111 628,552	12,430	11,959
32	42	97 456	8 303,290	102 648,163	12,362	11,891
33	43	97 306	7 676,350	94 344,873	12,290	11,819
34	44	97 146	7 096,050	86 668,523	12,214	11,743
35	45	96 968	6 558,353	79 572,474	12,133	11,662
36	46	96 774	6 060,418	73 014,121	12,048	11,577
37	47	96 562	5 599,215	66 953,703	11,958	11,487
38	48	96 333	5 172,158	61 354,488	11,862	11,391
39	49	96 081	4 776,527	56 182,330	11,762	11,291
40	50	95 799	4 409,732	51 405,803	11,657	11,186
41	51	95 492	4 069,968	46 996,071	11,547	11,076
42	52	95 145	3 754,821	42 926,103	11,432	10,961
43	53	94 766	3 462,825	39 171,283	11,312	10,841
44	54	94 337	3 191,794	35 708,457	11,188	10,717
45	55	93 880	2 941,064	32 516,663	11,056	10,585
46	56	93 370	2 708,398	29 575,600	10,920	10,449
47	57	92 814	2 492,860	26 867,202	10,778	10,307
48	58	92 211	2 293,202	24 374,342	10,629	10,158
49	59	91 546	2 108,025	22 081,140	10,475	10,004
50	60	90 807	1 936,127	19 973,115	10,316	9,845
51	61	90 004	1 776,850	18 036,988	10,151	9,680
52	62	89 136	1 629,354	16 260,138	9,979	9,508
53	63	88 188	1 492,620	14 630,784	9,802	9,331
54	64	87 149	1 365,776	13 138,163	9,620	9,149
55	65	86 008	1 248,049	11 772,387	9,433	8,962
56	66	84 782	1 139,131	10 524,338	9,239	8,768
57	67	83 442	1 038,081	9 385,206	9,041	8,570
58	68	82 016	944,755	8 347,125	8,835	8,364
59	69	80 471	858,299	7 402,370	8,624	8,153
60	70	78 839	778,598	6 544,071	8,405	7,934
61	71	77 083	704,874	5 765,474	8,179	7,708
62	72	75 219	636,872	5 060,600	7,946	7,475
63	73	73 265	574,381	4 423,727	7,702	7,231
64	74	71 177	516,676	3 849,346	7,450	6,979
65	75	68 970	463,569	3 332,670	7,189	6,718
66	76	66 599	414,476	2 869,101	6,922	6,451
67	77	64 037	369,013	2 454,625	6,652	6,181
68	78	61 322	327,188	2 085,612	6,374	5,903
69	79	58 381	288,426	1 758,424	6,097	5,626
70	80	55 252	252,744	1 469,998	5,816	5,345
71	81	51 880	219,740	1 217,253	5,540	5,068
72	82	48 346	189,606	997,513	5,261	4,790
73	83	44 626	162,051	807,907	4,986	4,514
74	84	40 748	137,008	645,856	4,714	4,243
75	85	36 749	114,409	508,848	4,448	3,977
76	86	32 680	94,206	394,439	4,187	3,716
77	87	28 569	76,254	300,233	3,937	3,466
78	88	24 531	60,625	223,979	3,694	3,223
79	89	20 606	47,155	163,354	3,464	2,993
80	90	16 894	35,796	116,199	3,246	2,775
81	91	13 468	26,423	80,404	3,043	2,572
82	92	10 409	18,908	53,981	2,855	2,384
83	93	7 768	13,066	35,073	2,684	2,213
84	94	5 545	8,636	22,006	2,548	2,077
85	95	3 846	5,545	13,371	2,411	1,940
86	96	2 560	3,419	7,825	2,289	1,818
87	97	1 662	2,055	4,407	2,144	1,673
88	98	1 017	1,165	2,351	2,019	1,548
89	99	587	0,622	1,187	1,906	1,435
90	100	317	0,311	0,564	1,812	1,341

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 604	99 604,044	1 324 608,277	13,299	12,828
1	12	99 247	91 895,375	1 225 004,233	13,330	12,859
2	13	99 211	85 057,857	1 133 108,858	13,322	12,851
3	14	99 189	78 739,099	1 048 051,001	13,310	12,839
4	15	99 164	72 888,450	969 311,902	13,299	12,828
5	16	99 140	67 473,260	896 423,452	13,286	12,815
6	17	99 116	62 460,086	828 950,192	13,272	12,801
7	18	99 092	57 819,426	766 490,106	13,257	12,786
8	19	99 064	53 521,358	708 670,680	13,241	12,770
9	20	99 038	49 543,428	655 149,322	13,224	12,753
10	21	99 008	45 860,069	605 605,894	13,206	12,734
11	22	98 984	42 452,547	559 745,825	13,185	12,714
12	23	98 960	39 298,237	517 293,278	13,163	12,692
13	24	98 928	36 375,708	477 995,041	13,141	12,669
14	25	98 900	33 671,720	441 619,333	13,115	12,644
15	26	98 870	31 167,813	407 947,613	13,089	12,618
16	27	98 834	28 848,788	376 779,800	13,061	12,589
17	28	98 788	26 699,366	347 931,011	13,031	12,560
18	29	98 735	24 708,361	321 231,645	13,001	12,530
19	30	98 669	22 862,768	296 523,284	12,970	12,499
20	31	98 598	21 153,980	273 660,515	12,937	12,466
21	32	98 522	19 571,969	252 506,535	12,901	12,430
22	33	98 443	18 107,580	232 934,566	12,864	12,393
23	34	98 364	16 752,955	214 826,986	12,823	12,352
24	35	98 279	15 498,579	198 074,032	12,780	12,309
25	36	98 191	14 337,641	182 575,452	12,734	12,263
26	37	98 096	13 262,703	168 237,812	12,685	12,214
27	38	98 000	12 268,318	154 975,109	12,632	12,161
28	39	97 893	11 347,196	142 706,791	12,576	12,105
29	40	97 778	10 494,271	131 359,595	12,517	12,046
30	41	97 656	9 704,750	120 865,324	12,454	11,983
31	42	97 523	8 973,688	111 160,574	12,387	11,916
32	43	97 374	8 296,243	102 186,886	12,317	11,846
33	44	97 216	7 669,270	93 890,643	12,242	11,771
34	45	97 045	7 088,660	86 221,373	12,163	11,692
35	46	96 859	6 551,029	79 132,713	12,079	11,608
36	47	96 646	6 052,438	72 581,684	11,992	11,521
37	48	96 420	5 591,010	66 529,246	11,899	11,428
38	49	96 181	5 163,979	60 938,236	11,801	11,330
39	50	95 906	4 767,826	55 774,257	11,698	11,227
40	51	95 607	4 400,895	51 006,430	11,590	11,119
41	52	95 272	4 060,596	46 605,535	11,478	11,006
42	53	94 906	3 745,393	42 544,939	11,359	10,888
43	54	94 495	3 452,928	38 799,546	11,237	10,766
44	55	94 047	3 181,995	35 346,619	11,108	10,637
45	56	93 564	2 931,170	32 164,624	10,973	10,502
46	57	93 024	2 698,380	29 233,454	10,834	10,363
47	58	92 445	2 482,940	26 535,074	10,687	10,216
48	59	91 807	2 283,166	24 052,134	10,535	10,064
49	60	91 101	2 097,779	21 768,968	10,377	9,906
50	61	90 328	1 925,895	19 671,189	10,214	9,743
51	62	89 495	1 766,798	17 745,293	10,044	9,573
52	63	88 594	1 619,462	15 978,495	9,867	9,396
53	64	87 601	1 482,683	14 359,033	9,684	9,213
54	65	86 504	1 355,672	12 876,350	9,498	9,027
55	66	85 320	1 238,063	11 520,678	9,305	8,834
56	67	84 024	1 128,946	10 282,615	9,108	8,637
57	68	82 653	1 028,262	9 153,669	8,902	8,431
58	69	81 165	934,960	8 125,407	8,691	8,220
59	70	79 583	848,827	7 190,447	8,471	8,000
60	71	77 877	769,106	6 341,620	8,245	7,774
61	72	76 065	695,560	5 572,514	8,012	7,541
62	73	74 162	627,929	4 876,954	7,767	7,296
63	74	72 118	565,388	4 249,025	7,515	7,044
64	75	69 962	507,859	3 683,637	7,253	6,782
65	76	67 625	454,531	3 175,778	6,987	6,516
66	77	65 114	405,235	2 721,247	6,715	6,244
67	78	62 423	359,708	2 316,012	6,439	5,968
68	79	59 522	317,589	1 956,304	6,160	5,689
69	80	56 399	278,635	1 638,715	5,881	5,410
70	81	53 079	242,806	1 360,080	5,602	5,130
71	82	49 557	209,904	1 117,274	5,323	4,852
72	83	45 818	179,691	907,370	5,050	4,579
73	84	41 956	152,356	727,678	4,776	4,305
74	85	37 930	127,534	575,322	4,511	4,040
75	86	33 850	105,384	447,789	4,249	3,778
76	87	29 707	85,636	342,405	3,998	3,527
77	88	25 608	68,352	256,769	3,757	3,286
78	89	21 641	53,483	188,417	3,523	3,052
79	90	17 848	40,842	134,934	3,304	2,833
80	91	14 333	30,369	94,092	3,098	2,627
81	92	11 166	21,907	63,723	2,909	2,438
82	93	8 421	15,298	41,816	2,734	2,262
83	94	6 076	10,220	26,519	2,595	2,124
84	95	4 262	6,638	16,299	2,455	1,984
85	96	2 876	4,147	9,660	2,330	1,859
86	97	1 893	2,527	5,513	2,182	1,711
87	98	1 175	1,453	2,986	2,056	1,585
88	99	690	0,790	1,534	1,941	1,470
89	100	380	0,402	0,743	1,847	1,376

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 597	99 597,298	1 323 867,371	13,292	12,821
1	13	99 239	91 887,757	1 224 270,073	13,324	12,852
2	14	99 204	85 051,062	1 132 382,316	13,314	12,843
3	15	99 178	78 730,603	1 047 331,254	13,303	12,832
4	16	99 151	72 878,998	968 600,651	13,291	12,819
5	17	99 125	67 463,053	895 721,653	13,277	12,806
6	18	99 101	62 450,727	828 258,601	13,263	12,792
7	19	99 073	57 808,063	765 807,874	13,247	12,776
8	20	99 045	53 510,871	707 999,810	13,231	12,760
9	21	99 018	49 533,648	654 488,939	13,213	12,742
10	22	98 991	45 851,944	604 955,292	13,194	12,723
11	23	98 968	42 445,538	559 103,348	13,172	12,701
12	24	98 937	39 289,124	516 657,809	13,150	12,679
13	25	98 909	36 368,765	477 368,685	13,126	12,655
14	26	98 881	33 664,985	440 999,921	13,100	12,629
15	27	98 850	31 161,527	407 334,936	13,072	12,601
16	28	98 813	28 842,480	376 173,408	13,042	12,571
17	29	98 763	26 692,681	347 330,928	13,012	12,541
18	30	98 708	24 701,559	320 638,247	12,980	12,509
19	31	98 641	22 856,274	295 936,688	12,948	12,477
20	32	98 566	21 147,162	273 080,414	12,913	12,442
21	33	98 489	19 565,327	251 933,252	12,877	12,405
22	34	98 406	18 100,870	232 367,926	12,837	12,366
23	35	98 326	16 746,378	214 267,056	12,795	12,324
24	36	98 238	15 492,032	197 520,678	12,750	12,279
25	37	98 145	14 330,943	182 028,646	12,702	12,231
26	38	98 049	13 256,424	167 697,704	12,650	12,179
27	39	97 944	12 261,320	154 441,280	12,596	12,125
28	40	97 831	11 339,999	142 179,960	12,538	12,067
29	41	97 712	10 487,228	130 839,961	12,476	12,005
30	42	97 583	9 697,509	120 352,733	12,411	11,940
31	43	97 440	8 966,072	110 655,225	12,342	11,871
32	44	97 284	8 288,591	101 689,153	12,269	11,798
33	45	97 115	7 661,283	93 400,561	12,191	11,720
34	46	96 936	7 080,744	85 739,278	12,109	11,638
35	47	96 732	6 542,404	78 658,534	12,023	11,552
36	48	96 505	6 043,569	72 116,130	11,933	11,462
37	49	96 268	5 582,168	66 072,561	11,836	11,365
38	50	96 005	5 154,573	60 490,393	11,735	11,264
39	51	95 714	4 758,272	55 335,820	11,629	11,158
40	52	95 387	4 390,761	50 577,548	11,519	11,048
41	53	95 032	4 050,401	46 186,787	11,403	10,932
42	54	94 635	3 734,688	42 136,386	11,282	10,811
43	55	94 205	3 442,327	38 401,698	11,156	10,685
44	56	93 731	3 171,291	34 959,372	11,024	10,553
45	57	93 218	2 920,328	31 788,081	10,885	10,414
46	58	92 654	2 687,642	28 867,753	10,741	10,270
47	59	92 040	2 472,073	26 180,110	10,590	10,119
48	60	91 361	2 272,069	23 708,037	10,435	9,964
49	61	90 620	2 086,693	21 435,968	10,273	9,802
50	62	89 817	1 915,001	19 349,275	10,104	9,633
51	63	88 952	1 756,071	17 434,275	9,928	9,457
52	64	88 005	1 608,680	15 678,203	9,746	9,275
53	65	86 953	1 471,714	14 069,523	9,560	9,089
54	66	85 812	1 344,824	12 597,809	9,368	8,897
55	67	84 557	1 226,993	11 252,985	9,171	8,700
56	68	83 229	1 118,267	10 025,992	8,966	8,495
57	69	81 796	1 017,602	8 907,725	8,754	8,283
58	70	80 270	924,642	7 890,123	8,533	8,062
59	71	78 613	838,479	6 965,481	8,307	7,836
60	72	76 848	758,943	6 127,002	8,073	7,602
61	73	74 997	685,792	5 368,058	7,828	7,356
62	74	73 001	618,098	4 682,266	7,575	7,104
63	75	70 887	555,739	4 064,168	7,313	6,842
64	76	68 598	497,958	3 508,429	7,046	6,575
65	77	66 117	444,397	3 010,471	6,774	6,303
66	78	63 472	395,016	2 566,074	6,496	6,025
67	79	60 591	349,155	2 171,057	6,218	5,747
68	80	57 502	306,808	1 821,902	5,938	5,467
69	81	54 182	267,679	1 515,095	5,660	5,189
70	82	50 703	231,937	1 247,416	5,378	4,907
71	83	46 966	198,928	1 015,479	5,105	4,634
72	84	43 077	168,941	816,551	4,833	4,362
73	85	39 055	141,820	647,610	4,566	4,095
74	86	34 938	117,473	505,790	4,306	3,835
75	87	30 771	95,797	388,316	4,054	3,582
76	88	26 629	76,761	292,519	3,811	3,340
77	89	22 591	60,299	215,758	3,578	3,107
78	90	18 744	46,324	155,459	3,356	2,885
79	91	15 142	34,651	109,135	3,150	2,679
80	92	11 883	25,178	74,484	2,958	2,487
81	93	9 034	17,723	49,306	2,782	2,311
82	94	6 587	11,965	31,583	2,639	2,168
83	95	4 671	7,857	19,617	2,497	2,026
84	96	3 187	4,964	11,761	2,369	1,898
85	97	2 125	3,065	6,797	2,218	1,746
86	98	1 338	1,786	3,732	2,089	1,618
87	99	797	0,986	1,945	1,974	1,503
88	100	446	0,511	0,960	1,879	1,408

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 589	99 589,042	1 323 067,106	13,285	12,814
1	14	99 231	91 880,416	1 223 478,064	13,316	12,845
2	15	99 193	85 041,885	1 131 597,648	13,306	12,835
3	16	99 165	78 720,393	1 046 555,764	13,295	12,824
4	17	99 136	72 867,973	967 835,371	13,282	12,811
5	18	99 111	67 452,944	894 967,398	13,268	12,797
6	19	99 082	62 438,454	827 514,453	13,253	12,782
7	20	99 053	57 796,736	765 075,999	13,237	12,766
8	21	99 025	53 500,307	707 279,263	13,220	12,749
9	22	99 000	49 524,872	653 778,956	13,201	12,730
10	23	98 975	45 844,375	604 254,084	13,181	12,710
11	24	98 945	42 435,696	558 409,710	13,159	12,688
12	25	98 918	39 281,624	515 974,014	13,135	12,664
13	26	98 890	36 361,490	476 692,390	13,110	12,639
14	27	98 861	33 658,196	440 330,900	13,082	12,611
15	28	98 828	31 154,714	406 672,704	13,053	12,582
16	29	98 788	28 835,258	375 517,990	13,023	12,552
17	30	98 736	26 685,332	346 682,732	12,992	12,520
18	31	98 680	24 694,542	319 997,400	12,958	12,487
19	32	98 609	22 848,907	295 302,858	12,924	12,453
20	33	98 533	21 139,985	272 453,952	12,888	12,417
21	34	98 452	19 558,077	251 313,966	12,850	12,379
22	35	98 367	18 093,764	231 755,890	12,809	12,338
23	36	98 284	16 739,303	213 662,126	12,764	12,293
24	37	98 192	15 484,794	196 922,823	12,717	12,246
25	38	98 099	14 324,158	181 438,028	12,667	12,196
26	39	97 993	13 248,863	167 113,871	12,613	12,142
27	40	97 882	12 253,544	153 865,008	12,557	12,086
28	41	97 766	11 332,388	141 611,465	12,496	12,025
29	42	97 639	10 479,402	130 279,077	12,432	11,961
30	43	97 500	9 689,279	119 799,675	12,364	11,893
31	44	97 350	8 957,803	110 110,396	12,292	11,821
32	45	97 183	8 279,959	101 152,593	12,217	11,746
33	46	97 006	7 652,728	92 872,634	12,136	11,665
34	47	96 809	7 071,421	85 219,906	12,051	11,580
35	48	96 590	6 532,816	78 148,485	11,962	11,491
36	49	96 352	6 034,012	71 615,669	11,869	11,398
37	50	96 093	5 572,001	65 581,657	11,770	11,299
38	51	95 813	5 144,244	60 009,656	11,665	11,194
39	52	95 494	4 747,315	54 865,412	11,557	11,086
40	53	95 148	4 379,737	50 118,097	11,443	10,972
41	54	94 761	4 038,823	45 738,360	11,325	10,854
42	55	94 345	3 723,222	41 699,537	11,200	10,729
43	56	93 888	3 430,747	37 976,315	11,069	10,598
44	57	93 384	3 159,561	34 545,568	10,934	10,463
45	58	92 847	2 908,707	31 386,007	10,790	10,319
46	59	92 249	2 675,880	28 477,300	10,642	10,171
47	60	91 593	2 460,059	25 801,421	10,488	10,017
48	61	90 878	2 260,062	23 341,362	10,328	9,857
49	62	90 107	2 074,889	21 081,300	10,160	9,689
50	63	89 271	1 903,373	19 006,412	9,986	9,515
51	64	88 359	1 744,380	17 103,038	9,805	9,334
52	65	87 353	1 596,779	15 358,658	9,619	9,147
53	66	86 257	1 459,938	13 761,879	9,426	8,955
54	67	85 045	1 332,800	12 301,941	9,230	8,759
55	68	83 757	1 215,387	10 969,141	9,025	8,554
56	69	82 366	1 106,674	9 753,754	8,814	8,343
57	70	80 893	1 006,371	8 647,081	8,592	8,121
58	71	79 291	913,370	7 640,709	8,365	7,894
59	72	77 574	827,399	6 727,339	8,131	7,660
60	73	75 769	748,286	5 899,939	7,885	7,414
61	74	73 822	675,055	5 151,654	7,631	7,160
62	75	71 755	607,550	4 476,599	7,368	6,897
63	76	69 505	544,905	3 869,049	7,100	6,629
64	77	67 069	486,856	3 324,145	6,828	6,357
65	78	64 450	433,192	2 837,289	6,550	6,079
66	79	61 610	383,427	2 404,097	6,270	5,799
67	80	58 534	337,302	2 020,670	5,991	5,520
68	81	55 241	294,744	1 683,368	5,711	5,240
69	82	51 756	255,696	1 388,624	5,431	4,960
70	83	48 052	219,809	1 132,928	5,154	4,683
71	84	44 156	187,026	913,119	4,882	4,411
72	85	40 098	157,258	726,092	4,617	4,146
73	86	35 974	130,633	568,834	4,354	3,883
74	87	31 760	106,787	438,201	4,104	3,632
75	88	27 582	85,870	331,414	3,860	3,388
76	89	23 491	67,718	245,544	3,626	3,155
77	90	19 567	52,227	177,826	3,405	2,934
78	91	15 902	39,301	125,599	3,196	2,725
79	92	12 554	28,728	86,298	3,004	2,533
80	93	9 614	20,370	57,570	2,826	2,355
81	94	7 066	13,863	37,199	2,683	2,212
82	95	5 063	9,198	23,337	2,537	2,066
83	96	3 493	5,875	14,139	2,407	1,936
84	97	2 356	3,669	8,264	2,252	1,781
85	98	1 502	2,167	4,595	2,121	1,650
86	99	908	1,212	2,428	2,003	1,532
87	100	515	0,637	1,216	1,909	1,437

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 581	99 581,085	1 322 204,265	13,278	12,807
1	15	99 220	91 870,502	1 222 623,179	13,308	12,837
2	16	99 180	85 030,856	1 130 752,677	13,298	12,827
3	17	99 150	78 708,484	1 045 721,821	13,286	12,815
4	18	99 121	72 857,055	967 013,337	13,273	12,802
5	19	99 091	67 439,688	894 156,282	13,259	12,788
6	20	99 063	62 426,219	826 716,594	13,243	12,772
7	21	99 034	57 785,326	764 290,374	13,226	12,755
8	22	99 008	53 490,829	706 505,048	13,208	12,737
9	23	98 984	49 516,696	653 014,220	13,188	12,717
10	24	98 952	45 833,744	603 497,524	13,167	12,696
11	25	98 926	42 427,595	557 663,780	13,144	12,673
12	26	98 898	39 273,767	515 236,185	13,119	12,648
13	27	98 870	36 354,157	475 962,418	13,092	12,621
14	28	98 839	33 650,836	439 608,261	13,064	12,593
15	29	98 803	31 146,912	405 957,424	13,034	12,563
16	30	98 761	28 827,319	374 810,512	13,002	12,531
17	31	98 708	26 677,752	345 983,193	12,969	12,498
18	32	98 648	24 686,582	319 305,441	12,934	12,463
19	33	98 576	22 841,152	294 618,859	12,899	12,428
20	34	98 496	21 132,152	271 777,706	12,861	12,390
21	35	98 413	19 550,398	250 645,555	12,820	12,349
22	36	98 326	18 086,120	231 095,156	12,777	12,306
23	37	98 238	16 731,483	213 009,036	12,731	12,260
24	38	98 145	15 477,463	196 277,553	12,682	12,210
25	39	98 043	14 315,987	180 800,090	12,629	12,158
26	40	97 931	13 240,460	166 484,103	12,574	12,103
27	41	97 816	12 245,319	153 243,643	12,514	12,043
28	42	97 693	11 323,932	140 998,324	12,451	11,980
29	43	97 557	10 470,508	129 674,392	12,385	11,914
30	44	97 410	9 680,342	119 203,883	12,314	11,843
31	45	97 249	8 948,474	109 523,541	12,239	11,768
32	46	97 074	8 270,713	100 575,067	12,160	11,689
33	47	96 879	7 642,652	92 304,354	12,078	11,606
34	48	96 667	7 061,058	84 661,702	11,990	11,519
35	49	96 437	6 522,486	77 600,644	11,897	11,426
36	50	96 177	6 023,021	71 078,158	11,801	11,330
37	51	95 900	5 560,835	65 055,137	11,699	11,228
38	52	95 592	5 132,398	59 494,302	11,592	11,121
39	53	95 254	4 735,396	54 361,904	11,480	11,009
40	54	94 876	4 367,219	49 626,509	11,363	10,892
41	55	94 470	4 026,424	45 259,290	11,241	10,770
42	56	94 027	3 710,697	41 232,866	11,112	10,641
43	57	93 541	3 418,057	37 522,169	10,978	10,507
44	58	93 012	3 146,988	34 104,112	10,837	10,366
45	59	92 441	2 895,977	30 957,124	10,690	10,219
46	60	91 800	2 662,875	28 061,147	10,538	10,067
47	61	91 109	2 447,057	25 398,273	10,379	9,908
48	62	90 364	2 247,277	22 951,215	10,213	9,742
49	63	89 560	2 062,291	20 703,938	10,039	9,568
50	64	88 677	1 890,702	18 641,648	9,860	9,389
51	65	87 706	1 731,475	16 750,946	9,674	9,203
52	66	86 654	1 584,002	15 019,471	9,482	9,011
53	67	85 486	1 446,884	13 435,469	9,286	8,815
54	68	84 240	1 320,193	11 988,584	9,081	8,610
55	69	82 889	1 202,787	10 668,392	8,870	8,399
56	70	81 457	1 094,461	9 465,605	8,649	8,178
57	71	79 907	994,103	8 371,144	8,421	7,950
58	72	78 243	901,301	7 377,041	8,185	7,714
59	73	76 485	815,780	6 475,740	7,938	7,467
60	74	74 583	736,570	5 659,960	7,684	7,213
61	75	72 563	663,535	4 923,390	7,420	6,949
62	76	70 356	595,705	4 259,855	7,151	6,680
63	77	67 956	532,756	3 664,150	6,878	6,407
64	78	65 378	474,579	3 131,394	6,598	6,127
65	79	62 559	420,483	2 656,815	6,318	5,847
66	80	59 518	370,411	2 236,333	6,037	5,566
67	81	56 233	324,039	1 865,922	5,758	5,287
68	82	52 768	281,550	1 541,883	5,476	5,005
69	83	49 050	242,326	1 260,333	5,201	4,730
70	84	45 177	206,658	1 018,007	4,926	4,455
71	85	41 103	174,093	811,349	4,660	4,189
72	86	36 935	144,853	637,255	4,399	3,928
73	87	32 701	118,749	492,402	4,147	3,676
74	88	28 468	95,720	373,653	3,904	3,433
75	89	24 332	75,753	277,932	3,669	3,198
76	90	20 347	58,653	202,179	3,447	2,976
77	91	16 601	44,310	143,526	3,239	2,768
78	92	13 184	32,584	99,216	3,045	2,574
79	93	10 157	23,242	66,633	2,867	2,396
80	94	7 520	15,933	43,390	2,723	2,252
81	95	5 432	10,657	27,457	2,576	2,105
82	96	3 786	6,878	16,800	2,443	1,972
83	97	2 582	4,342	9,922	2,285	1,814
84	98	1 665	2,594	5,580	2,151	1,680
85	99	1 019	1,470	2,986	2,032	1,561
86	100	587	0,783	1,516	1,935	1,464

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 570	99 570,341	1 321 273,417	13,270	12,799
1	16	99 207	91 858,588	1 221 703,076	13,300	12,829
2	17	99 165	85 017,993	1 129 844,489	13,289	12,818
3	18	99 135	78 696,691	1 044 826,496	13,277	12,806
4	19	99 102	72 842,737	966 129,805	13,263	12,792
5	20	99 072	67 426,474	893 287,068	13,248	12,777
6	21	99 043	62 413,895	825 860,594	13,232	12,761
7	22	99 016	57 775,088	763 446,699	13,214	12,743
8	23	98 991	53 481,998	705 671,611	13,195	12,724
9	24	98 961	49 505,214	652 189,613	13,174	12,703
10	25	98 933	45 824,995	602 684,399	13,152	12,681
11	26	98 906	42 419,109	556 859,404	13,128	12,657
12	27	98 878	39 265,846	514 440,295	13,101	12,630
13	28	98 848	36 346,208	475 174,449	13,074	12,603
14	29	98 814	33 642,410	438 828,241	13,044	12,573
15	30	98 776	31 138,337	405 185,831	13,012	12,541
16	31	98 733	28 819,131	374 047,494	12,979	12,508
17	32	98 676	26 669,153	345 228,363	12,945	12,474
18	33	98 615	24 678,204	318 559,210	12,909	12,437
19	34	98 539	22 832,689	293 881,006	12,871	12,400
20	35	98 457	21 123,855	271 048,317	12,831	12,360
21	36	98 372	19 542,139	249 924,462	12,789	12,318
22	37	98 280	18 077,671	230 382,322	12,744	12,273
23	38	98 192	16 723,562	212 304,652	12,695	12,224
24	39	98 089	15 468,635	195 581,090	12,644	12,173
25	40	97 981	14 306,908	180 112,455	12,589	12,118
26	41	97 865	13 231,573	165 805,548	12,531	12,060
27	42	97 743	12 236,182	152 573,975	12,469	11,998
28	43	97 610	11 314,321	140 337,793	12,404	11,933
29	44	97 467	10 460,852	129 023,471	12,334	11,863
30	45	97 309	9 670,261	118 562,620	12,261	11,789
31	46	97 140	8 938,481	108 892,358	12,182	11,711
32	47	96 946	8 259,823	99 953,877	12,101	11,630
33	48	96 737	7 631,452	91 694,054	12,015	11,544
34	49	96 514	7 049,892	84 062,601	11,924	11,453
35	50	96 262	6 510,605	77 012,709	11,829	11,358
36	51	95 984	6 010,951	70 502,104	11,729	11,258
37	52	95 679	5 548,030	64 491,153	11,624	11,153
38	53	95 352	5 119,512	58 943,123	11,513	11,042
39	54	94 982	4 721,861	53 823,612	11,399	10,928
40	55	94 584	4 353,811	49 101,751	11,278	10,807
41	56	94 152	4 012,879	44 747,940	11,151	10,680
42	57	93 679	3 696,972	40 735,061	11,018	10,547
43	58	93 169	3 404,455	37 038,089	10,879	10,408
44	59	92 605	3 133,215	33 633,633	10,735	10,264
45	60	91 992	2 881,902	30 500,419	10,583	10,112
46	61	91 315	2 648,802	27 618,516	10,427	9,956
47	62	90 593	2 433,215	24 969,715	10,262	9,791
48	63	89 816	2 233,632	22 536,500	10,090	9,619
49	64	88 964	2 048,561	20 302,868	9,911	9,440
50	65	88 021	1 876,714	18 254,307	9,727	9,256
51	66	87 004	1 717,621	16 377,593	9,535	9,064
52	67	85 880	1 569,839	14 659,972	9,339	8,867
53	68	84 677	1 433,198	13 090,133	9,134	8,662
54	69	83 367	1 306,506	11 656,935	8,922	8,451
55	70	81 974	1 189,513	10 350,429	8,701	8,230
56	71	80 464	1 081,118	9 160,916	8,474	8,003
57	72	78 851	980,967	8 079,798	8,237	7,766
58	73	77 145	888,644	7 098,831	7,988	7,517
59	74	75 287	803,008	6 210,187	7,734	7,263
60	75	73 310	724,000	5 407,178	7,468	6,997
61	76	71 148	650,599	4 683,179	7,198	6,727
62	77	68 788	582,423	4 032,580	6,924	6,453
63	78	66 242	519,322	3 450,157	6,644	6,173
64	79	63 460	460,656	2 930,835	6,362	5,891
65	80	60 436	406,208	2 470,179	6,081	5,610
66	81	57 178	355,846	2 063,971	5,800	5,329
67	82	53 716	309,534	1 708,125	5,518	5,047
68	83	50 009	266,828	1 398,591	5,242	4,771
69	84	46 115	227,828	1 131,763	4,968	4,497
70	85	42 053	192,368	903,936	4,699	4,228
71	86	37 860	160,360	711,568	4,437	3,966
72	87	33 575	131,676	551,208	4,186	3,715
73	88	29 312	106,443	419,532	3,941	3,470
74	89	25 115	84,444	313,088	3,708	3,237
75	90	21 075	65,613	228,645	3,485	3,014
76	91	17 262	49,761	163,032	3,276	2,805
77	92	13 763	36,736	113,271	3,083	2,612
78	93	10 667	26,362	76,534	2,903	2,432
79	94	7 944	18,180	50,173	2,760	2,289
80	95	5 781	12,248	31,993	2,612	2,141
81	96	4 062	7,969	19,745	2,478	2,007
82	97	2 799	5,084	11,776	2,316	1,845
83	98	1 825	3,070	6,692	2,180	1,709
84	99	1 130	1,760	3,623	2,059	1,588
85	100	659	0,950	1,863	1,961	1,490

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 557	99 557,428	1 320 272,045	13,261	12,790
1	17	99 192	91 844,692	1 220 714,617	13,291	12,820
2	18	99 150	85 005,254	1 128 869,925	13,280	12,809
3	19	99 116	78 681,226	1 043 864,671	13,267	12,796
4	20	99 082	72 828,463	965 183,445	13,253	12,782
5	21	99 052	67 413,163	892 354,982	13,237	12,766
6	22	99 025	62 402,838	824 941,819	13,220	12,749
7	23	99 000	57 765,550	762 538,982	13,201	12,730
8	24	98 968	53 469,596	704 773,431	13,181	12,710
9	25	98 942	49 495,764	651 303,835	13,159	12,688
10	26	98 913	45 815,829	601 808,072	13,135	12,664
11	27	98 886	42 410,554	555 992,243	13,110	12,639
12	28	98 856	39 257,261	513 581,688	13,082	12,611
13	29	98 823	36 337,107	474 324,428	13,053	12,582
14	30	98 787	33 633,147	437 987,321	13,022	12,551
15	31	98 748	31 129,492	404 354,173	12,989	12,518
16	32	98 701	28 809,842	373 224,681	12,955	12,484
17	33	98 643	26 660,102	344 414,840	12,919	12,448
18	34	98 578	24 669,060	317 754,738	12,881	12,410
19	35	98 500	22 823,725	293 085,678	12,841	12,370
20	36	98 416	21 114,932	270 261,953	12,800	12,329
21	37	98 326	19 533,010	249 147,022	12,755	12,284
22	38	98 233	18 069,112	229 614,012	12,708	12,236
23	39	98 136	16 714,023	211 544,900	12,657	12,186
24	40	98 027	15 458,824	194 830,877	12,603	12,132
25	41	97 915	14 297,305	179 372,053	12,546	12,075
26	42	97 792	13 221,700	165 074,748	12,485	12,014
27	43	97 660	12 225,798	151 853,048	12,421	11,950
28	44	97 520	11 303,886	139 627,251	12,352	11,881
29	45	97 365	10 449,957	128 323,364	12,280	11,809
30	46	97 200	9 659,463	117 873,407	12,203	11,732
31	47	97 013	8 926,712	108 213,944	12,122	11,651
32	48	96 804	8 247,719	99 287,232	12,038	11,567
33	49	96 584	7 619,384	91 039,513	11,948	11,477
34	50	96 338	7 037,051	83 420,129	11,854	11,383
35	51	96 069	6 497,558	76 383,078	11,756	11,285
36	52	95 763	5 997,110	69 885,520	11,653	11,182
37	53	95 439	5 534,100	63 888,410	11,544	11,073
38	54	95 080	5 104,879	58 354,310	11,431	10,960
39	55	94 690	4 707,364	53 249,431	11,312	10,841
40	56	94 266	4 339,165	48 542,067	11,187	10,716
41	57	93 804	3 998,036	44 202,902	11,056	10,585
42	58	93 307	3 682,260	40 204,866	10,919	10,447
43	59	92 761	3 389,556	36 522,605	10,775	10,304
44	60	92 155	3 117,987	33 133,050	10,626	10,155
45	61	91 505	2 866,672	30 015,063	10,470	9,999
46	62	90 798	2 633,818	27 148,391	10,308	9,837
47	63	90 043	2 418,441	24 514,573	10,137	9,665
48	64	89 218	2 218,762	22 096,132	9,959	9,488
49	65	88 306	2 033,406	19 877,370	9,775	9,304
50	66	87 317	1 861,698	17 843,965	9,585	9,114
51	67	86 226	1 702,262	15 982,267	9,389	8,918
52	68	85 067	1 554,990	14 280,005	9,183	8,712
53	69	83 799	1 418,340	12 725,015	8,972	8,501
54	70	82 447	1 292,087	11 306,675	8,751	8,280
55	71	80 975	1 175,012	10 014,588	8,523	8,052
56	72	79 401	1 066,833	8 839,576	8,286	7,815
57	73	77 744	967,192	7 772,743	8,036	7,565
58	74	75 937	874,731	6 805,552	7,780	7,309
59	75	74 002	789,304	5 930,821	7,514	7,043
60	76	71 881	709,885	5 141,516	7,243	6,772
61	77	69 562	636,093	4 431,631	6,967	6,496
62	78	67 053	567,737	3 795,538	6,685	6,214
63	79	64 299	504,086	3 227,801	6,403	5,932
64	80	61 305	445,018	2 723,715	6,120	5,649
65	81	58 059	390,236	2 278,698	5,839	5,368
66	82	54 619	339,917	1 888,462	5,556	5,085
67	83	50 907	293,348	1 548,545	5,279	4,808
68	84	47 017	250,864	1 255,197	5,004	4,532
69	85	42 926	212,073	1 004,333	4,736	4,265
70	86	38 735	177,193	792,260	4,471	4,000
71	87	34 416	145,773	615,067	4,219	3,748
72	88	30 096	118,030	469,294	3,976	3,505
73	89	25 859	93,903	351,264	3,741	3,270
74	90	21 753	73,140	257,361	3,519	3,048
75	91	17 880	55,666	184,221	3,309	2,838
76	92	14 312	41,256	128,555	3,116	2,645
77	93	11 135	29,721	87,299	2,937	2,466
78	94	8 343	20,619	57,578	2,792	2,321
79	95	6 107	13,975	36,959	2,645	2,174
80	96	4 323	9,159	22,983	2,509	2,038
81	97	3 002	5,890	13,825	2,347	1,876
82	98	1 978	3,594	7,934	2,208	1,737
83	99	1 238	2,083	4,341	2,084	1,613
84	100	730	1,138	2,258	1,985	1,514

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 542	99 542,367	1 319 196,765	13,253	12,782
1	18	99 177	91 830,930	1 219 654,398	13,282	12,810
2	19	99 131	84 988,549	1 127 823,468	13,270	12,799
3	20	99 096	78 665,808	1 042 834,919	13,257	12,785
4	21	99 063	72 814,086	964 169,111	13,242	12,770
5	22	99 035	67 401,219	891 355,025	13,225	12,754
6	23	99 009	62 392,536	823 953,806	13,206	12,735
7	24	98 977	57 752,155	761 561,270	13,187	12,716
8	25	98 950	53 459,389	703 809,115	13,165	12,694
9	26	98 922	49 485,863	650 349,726	13,142	12,671
10	27	98 893	45 806,589	600 863,862	13,117	12,646
11	28	98 864	42 401,281	555 057,273	13,091	12,620
12	29	98 832	39 247,431	512 655,992	13,062	12,591
13	30	98 796	36 327,103	473 408,562	13,032	12,561
14	31	98 759	33 623,594	437 081,459	12,999	12,528
15	32	98 716	31 119,458	403 457,865	12,965	12,494
16	33	98 667	28 800,064	372 338,407	12,928	12,457
17	34	98 606	26 650,223	343 538,343	12,891	12,420
18	35	98 539	24 659,375	316 888,120	12,851	12,380
19	36	98 459	22 814,083	292 228,745	12,809	12,338
20	37	98 370	21 105,067	269 414,662	12,765	12,294
21	38	98 279	19 523,762	248 309,595	12,718	12,247
22	39	98 177	18 058,806	228 785,833	12,669	12,198
23	40	98 074	16 703,422	210 727,027	12,616	12,145
24	41	97 961	15 448,449	194 023,605	12,559	12,088
25	42	97 842	14 286,637	178 575,157	12,499	12,028
26	43	97 709	13 210,479	164 288,520	12,436	11,965
27	44	97 570	12 214,522	151 078,041	12,369	11,898
28	45	97 418	11 292,114	138 863,519	12,297	11,826
29	46	97 256	10 438,288	127 571,405	12,221	11,750
30	47	97 072	9 646,744	117 133,117	12,142	11,671
31	48	96 870	8 913,631	107 486,372	12,059	11,588
32	49	96 651	8 234,677	98 572,742	11,970	11,499
33	50	96 408	7 605,506	90 338,065	11,878	11,407
34	51	96 145	7 022,949	82 732,559	11,780	11,309
35	52	95 847	6 482,596	75 709,610	11,679	11,208
36	53	95 522	5 982,053	69 227,014	11,572	11,101
37	54	95 166	5 518,282	63 244,962	11,461	10,990
38	55	94 788	5 089,206	57 726,680	11,343	10,872
39	56	94 372	4 691,529	52 637,473	11,220	10,749
40	57	93 918	4 323,115	47 945,944	11,091	10,620
41	58	93 431	3 982,127	43 622,829	10,955	10,484
42	59	92 898	3 666,145	39 640,703	10,813	10,342
43	60	92 310	3 373,082	35 974,558	10,665	10,194
44	61	91 668	3 101,509	32 601,476	10,511	10,040
45	62	90 988	2 850,455	29 499,967	10,349	9,878
46	63	90 247	2 617,826	26 649,512	10,180	9,709
47	64	89 444	2 402,341	24 031,686	10,003	9,532
48	65	88 558	2 202,347	21 629,345	9,821	9,350
49	66	87 599	2 017,135	19 426,998	9,631	9,160
50	67	86 536	1 845,051	17 409,863	9,436	8,965
51	68	85 410	1 686,161	15 564,812	9,231	8,760
52	69	84 185	1 538,869	13 878,651	9,019	8,548
53	70	82 874	1 402,687	12 339,782	8,797	8,326
54	71	81 442	1 276,336	10 937,095	8,569	8,098
55	72	79 905	1 159,485	9 660,759	8,332	7,861
56	73	78 286	1 051,851	8 501,274	8,082	7,611
57	74	76 527	952,049	7 449,423	7,825	7,354
58	75	74 641	859,803	6 497,374	7,557	7,086
59	76	72 560	773,916	5 637,571	7,284	6,813
60	77	70 278	694,058	4 863,654	7,008	6,537
61	78	67 808	620,054	4 169,597	6,725	6,254
62	79	65 086	551,081	3 549,543	6,441	5,970
63	80	62 116	486,973	2 998,462	6,157	5,686
64	81	58 895	427,519	2 511,489	5,875	5,404
65	82	55 460	372,767	2 083,970	5,591	5,119
66	83	51 763	322,142	1 711,202	5,312	4,841
67	84	47 861	275,797	1 389,060	5,037	4,565
68	85	43 766	233,516	1 113,262	4,767	4,296
69	86	39 540	195,344	879,746	4,504	4,033
70	87	35 212	161,074	684,402	4,249	3,778
71	88	30 850	130,666	523,328	4,005	3,534
72	89	26 550	104,125	392,663	3,771	3,300
73	90	22 398	81,333	288,537	3,548	3,077
74	91	18 455	62,052	207,205	3,339	2,868
75	92	14 824	46,152	145,153	3,145	2,674
76	93	11 579	33,378	99,001	2,966	2,495
77	94	8 710	23,247	65,623	2,823	2,352
78	95	6 414	15,851	42,376	2,673	2,202
79	96	4 567	10,450	26,525	2,538	2,067
80	97	3 195	6,770	16,075	2,375	1,904
81	98	2 122	4,164	9,305	2,235	1,764
82	99	1 342	2,438	5,142	2,109	1,638
83	100	800	1,346	2,704	2,008	1,537

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 527	99 527,452	1 318 043,919	13,243	12,772
1	19	99 158	91 812,883	1 218 516,466	13,272	12,801
2	20	99 111	84 971,896	1 126 703,583	13,260	12,789
3	21	99 077	78 650,278	1 041 731,687	13,245	12,774
4	22	99 045	72 801,186	963 081,409	13,229	12,758
5	23	99 018	67 390,092	890 280,224	13,211	12,740
6	24	98 986	62 378,068	822 890,132	13,192	12,721
7	25	98 958	57 741,131	760 512,064	13,171	12,700
8	26	98 930	53 448,696	702 770,933	13,149	12,677
9	27	98 903	49 475,884	649 322,237	13,124	12,653
10	28	98 871	45 796,573	599 846,353	13,098	12,627
11	29	98 840	42 390,663	554 049,780	13,070	12,599
12	30	98 804	39 236,625	511 659,116	13,040	12,569
13	31	98 768	36 316,784	472 422,491	13,008	12,537
14	32	98 727	33 612,756	436 105,708	12,974	12,503
15	33	98 683	31 108,897	402 492,952	12,938	12,467
16	34	98 631	28 789,392	371 384,055	12,900	12,429
17	35	98 568	26 639,760	342 594,662	12,860	12,389
18	36	98 498	24 648,958	315 954,902	12,818	12,347
19	37	98 413	22 803,425	291 305,944	12,775	12,304
20	38	98 323	21 095,075	268 502,519	12,728	12,257
21	39	98 223	19 512,626	247 407,444	12,679	12,208
22	40	98 115	18 047,352	227 894,818	12,628	12,157
23	41	98 008	16 692,211	209 847,466	12,572	12,101
24	42	97 888	15 436,921	193 155,255	12,513	12,042
25	43	97 759	14 274,512	177 718,334	12,450	11,979
26	44	97 619	13 198,295	163 443,822	12,384	11,913
27	45	97 469	12 201,801	150 245,527	12,313	11,842
28	46	97 309	11 279,505	138 043,726	12,238	11,767
29	47	97 128	10 424,544	126 764,221	12,160	11,689
30	48	96 930	9 632,608	116 339,677	12,078	11,607
31	49	96 717	8 899,535	106 707,069	11,990	11,519
32	50	96 475	8 219,677	97 807,534	11,899	11,428
33	51	96 215	7 590,265	89 587,856	11,803	11,332
34	52	95 924	7 006,777	81 997,592	11,703	11,232
35	53	95 607	6 466,320	74 990,815	11,597	11,126
36	54	95 249	5 964,954	68 524,495	11,488	11,017
37	55	94 874	5 501,340	62 559,540	11,372	10,901
38	56	94 469	5 072,087	57 058,200	11,249	10,778
39	57	94 022	4 674,176	51 986,113	11,122	10,651
40	58	93 544	4 305,912	47 311,938	10,988	10,517
41	59	93 022	3 964,699	43 006,026	10,847	10,376
42	60	92 447	3 648,327	39 041,327	10,701	10,230
43	61	91 822	3 355,256	35 393,001	10,549	10,077
44	62	91 150	3 083,964	32 037,745	10,388	9,917
45	63	90 435	2 833,148	28 953,781	10,220	9,749
46	64	89 646	2 600,398	26 120,633	10,045	9,574
47	65	88 782	2 384,568	23 520,235	9,864	9,392
48	66	87 849	2 184,725	21 135,667	9,674	9,203
49	67	86 816	1 999,099	18 950,942	9,480	9,009
50	68	85 717	1 827,599	16 951,843	9,275	8,804
51	69	84 525	1 668,680	15 124,244	9,064	8,593
52	70	83 256	1 521,886	13 455,564	8,841	8,370
53	71	81 864	1 385,587	11 933,678	8,613	8,142
54	72	80 366	1 259,470	10 548,091	8,375	7,904
55	73	78 783	1 143,203	9 288,620	8,125	7,654
56	74	77 060	1 035,383	8 145,417	7,867	7,396
57	75	75 221	935,801	7 110,034	7,598	7,127
58	76	73 186	843,041	6 174,233	7,324	6,853
59	77	70 942	756,661	5 331,192	7,046	6,575
60	78	68 506	676,556	4 574,531	6,761	6,290
61	79	65 818	601,862	3 897,975	6,477	6,005
62	80	62 877	532,373	3 296,112	6,191	5,720
63	81	59 673	467,825	2 763,739	5,908	5,437
64	82	56 258	408,382	2 295,914	5,622	5,151
65	83	52 560	353,275	1 887,532	5,343	4,872
66	84	48 666	302,869	1 534,257	5,066	4,595
67	85	44 551	256,726	1 231,388	4,797	4,325
68	86	40 313	215,095	974,662	4,531	4,060
69	87	35 943	177,574	759,567	4,277	3,806
70	88	31 563	144,382	581,993	4,031	3,560
71	89	27 215	115,272	437,611	3,796	3,325
72	90	22 996	90,186	322,339	3,574	3,103
73	91	19 002	69,003	232,153	3,364	2,893
74	92	15 301	51,446	163,150	3,171	2,700
75	93	11 993	37,338	111,704	2,992	2,521
76	94	9 057	26,107	74,365	2,848	2,377
77	95	6 695	17,871	48,258	2,700	2,229
78	96	4 796	11,853	30,387	2,564	2,093
79	97	3 375	7,724	18,534	2,400	1,928
80	98	2 258	4,785	10,810	2,259	1,788
81	99	1 440	2,825	6,025	2,133	1,662
82	100	868	1,576	3,200	2,030	1,559

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 508	99 507,893	1 316 807,063	13,233	12,762
1	20	99 138	91 794,893	1 217 299,170	13,261	12,790
2	21	99 092	84 955,121	1 125 504,278	13,248	12,777
3	22	99 059	78 636,344	1 040 549,157	13,232	12,761
4	23	99 029	72 789,167	961 912,813	13,215	12,744
5	24	98 995	67 374,465	889 123,646	13,197	12,726
6	25	98 967	62 366,160	821 749,181	13,176	12,705
7	26	98 938	57 729,582	759 383,020	13,154	12,683
8	27	98 910	53 437,917	701 653,439	13,130	12,659
9	28	98 881	49 465,065	648 215,521	13,105	12,633
10	29	98 847	45 785,106	598 750,456	13,077	12,606
11	30	98 813	42 378,993	552 965,350	13,048	12,577
12	31	98 776	39 225,479	510 586,358	13,017	12,546
13	32	98 736	36 305,078	471 360,878	12,983	12,512
14	33	98 694	33 601,348	435 055,801	12,948	12,477
15	34	98 646	31 097,370	401 454,452	12,910	12,439
16	35	98 592	28 778,090	370 357,082	12,869	12,398
17	36	98 526	26 628,506	341 578,993	12,828	12,357
18	37	98 452	24 637,442	314 950,486	12,783	12,312
19	38	98 366	22 792,628	290 313,044	12,737	12,266
20	39	98 267	21 083,043	267 520,415	12,689	12,218
21	40	98 161	19 500,250	246 437,372	12,638	12,167
22	41	98 049	18 035,239	226 937,122	12,583	12,112
23	42	97 935	16 679,756	208 901,883	12,524	12,053
24	43	97 805	15 423,820	192 222,127	12,463	11,992
25	44	97 668	14 261,347	176 798,307	12,397	11,926
26	45	97 518	13 184,550	162 536,960	12,328	11,857
27	46	97 360	12 188,176	149 352,410	12,254	11,783
28	47	97 181	11 264,653	137 164,234	12,177	11,705
29	48	96 986	10 409,268	125 899,581	12,095	11,624
30	49	96 776	9 617,375	115 490,313	12,009	11,537
31	50	96 541	8 883,325	105 872,938	11,918	11,447
32	51	96 282	8 203,206	96 989,613	11,823	11,352
33	52	95 993	7 572,786	88 786,408	11,724	11,253
34	53	95 683	6 989,185	81 213,621	11,620	11,149
35	54	95 333	6 447,838	74 224,436	11,512	11,040
36	55	94 957	5 946,641	67 776,599	11,397	10,926
37	56	94 555	5 482,834	61 829,958	11,277	10,806
38	57	94 120	5 053,326	56 347,123	11,151	10,679
39	58	93 648	4 655,575	51 293,797	11,018	10,547
40	59	93 134	4 287,067	46 638,222	10,879	10,408
41	60	92 570	3 945,430	42 351,155	10,734	10,263
42	61	91 958	3 629,046	38 405,726	10,583	10,112
43	62	91 303	3 336,275	34 776,680	10,424	9,953
44	63	90 596	3 065,239	31 440,404	10,257	9,786
45	64	89 833	2 814,287	28 375,165	10,083	9,611
46	65	88 983	2 581,160	25 560,878	9,903	9,432
47	66	88 072	2 365,488	22 979,718	9,715	9,244
48	67	87 064	2 165,190	20 614,231	9,521	9,050
49	68	85 995	1 980,190	18 449,040	9,317	8,846
50	69	84 829	1 808,652	16 468,851	9,106	8,635
51	70	83 592	1 650,265	14 660,199	8,884	8,413
52	71	82 241	1 503,333	13 009,935	8,654	8,183
53	72	80 782	1 367,278	11 506,602	8,416	7,945
54	73	79 237	1 241,784	10 139,323	8,165	7,694
55	74	77 549	1 125,304	8 897,539	7,907	7,436
56	75	75 745	1 017,714	7 772,235	7,637	7,166
57	76	73 754	917,557	6 754,521	7,361	6,890
58	77	71 554	824,245	5 836,965	7,082	6,611
59	78	69 153	737,581	5 012,720	6,796	6,325
60	79	66 496	656,708	4 275,138	6,510	6,039
61	80	63 584	581,431	3 618,431	6,223	5,752
62	81	60 404	511,440	3 037,000	5,938	5,467
63	82	57 002	446,884	2 525,561	5,651	5,180
64	83	53 317	387,027	2 078,677	5,371	4,900
65	84	49 416	332,139	1 691,650	5,093	4,622
66	85	45 300	281,926	1 359,511	4,822	4,351
67	86	41 037	236,474	1 077,585	4,557	4,086
68	87	36 646	195,529	841,111	4,302	3,831
69	88	32 218	159,171	645,582	4,056	3,585
70	89	27 844	127,372	486,411	3,819	3,348
71	90	23 572	99,841	359,039	3,596	3,125
72	91	19 510	76,514	259,198	3,388	2,917
73	92	15 754	57,209	182,683	3,193	2,722
74	93	12 379	41,622	125,474	3,015	2,544
75	94	9 381	29,205	83,852	2,871	2,400
76	95	6 962	20,070	54,647	2,723	2,252
77	96	5 007	13,363	34,577	2,588	2,116
78	97	3 545	8,761	21,214	2,421	1,950
79	98	2 386	5,460	12,453	2,281	1,810
80	99	1 532	3,247	6,993	2,154	1,683
81	100	931	1,826	3,747	2,052	1,581

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 488	99 488,395	1 315 484,439	13,222	12,751
1	21	99 119	91 776,771	1 215 996,045	13,249	12,778
2	22	99 074	84 940,069	1 124 219,274	13,235	12,764
3	23	99 043	78 623,362	1 039 279,204	13,218	12,747
4	24	99 006	72 772,288	960 655,842	13,201	12,730
5	25	98 976	67 361,604	887 883,554	13,181	12,710
6	26	98 947	62 353,686	820 521,950	13,159	12,688
7	27	98 918	57 717,939	758 168,264	13,136	12,665
8	28	98 888	53 426,233	700 450,325	13,111	12,640
9	29	98 856	49 452,679	647 024,092	13,084	12,613
10	30	98 819	45 772,500	597 571,413	13,055	12,584
11	31	98 784	42 366,954	551 798,913	13,024	12,553
12	32	98 745	39 212,836	509 431,959	12,991	12,520
13	33	98 703	36 292,757	470 219,122	12,956	12,485
14	34	98 657	33 588,898	433 926,366	12,919	12,448
15	35	98 607	31 085,161	400 337,468	12,879	12,408
16	36	98 550	28 765,933	369 252,307	12,836	12,365
17	37	98 480	26 616,066	340 486,374	12,793	12,321
18	38	98 405	24 625,778	313 870,308	12,746	12,275
19	39	98 310	22 779,628	289 244,530	12,698	12,226
20	40	98 205	21 069,671	266 464,902	12,647	12,176
21	41	98 095	19 487,162	245 395,231	12,593	12,122
22	42	97 976	18 021,781	225 908,068	12,535	12,064
23	43	97 851	16 665,600	207 886,287	12,474	12,003
24	44	97 715	15 409,595	191 220,687	12,409	11,938
25	45	97 567	14 246,495	175 811,092	12,341	11,870
26	46	97 409	13 169,827	161 564,597	12,268	11,797
27	47	97 232	12 172,128	148 394,770	12,191	11,720
28	48	97 039	11 248,145	136 222,642	12,111	11,640
29	49	96 833	10 392,807	124 974,497	12,025	11,554
30	50	96 600	9 599,857	114 581,690	11,936	11,465
31	51	96 348	8 865,523	104 981,832	11,842	11,371
32	52	96 060	8 184,316	96 116,309	11,744	11,273
33	53	95 752	7 553,773	87 931,993	11,641	11,170
34	54	95 409	6 969,208	80 378,220	11,533	11,062
35	55	95 041	6 428,042	73 409,012	11,420	10,949
36	56	94 638	5 926,637	66 980,970	11,302	10,831
37	57	94 205	5 462,554	61 054,333	11,177	10,706
38	58	93 745	5 033,217	55 591,779	11,045	10,574
39	59	93 238	4 635,200	50 558,562	10,908	10,436
40	60	92 682	4 266,231	45 923,362	10,764	10,293
41	61	92 080	3 924,578	41 657,131	10,614	10,143
42	62	91 438	3 608,517	37 732,553	10,457	9,985
43	63	90 748	3 316,019	34 124,036	10,291	9,820
44	64	89 993	3 044,833	30 808,017	10,118	9,647
45	65	89 169	2 793,466	27 763,184	9,939	9,468
46	66	88 271	2 560,507	24 969,718	9,752	9,281
47	67	87 284	2 344,337	22 409,211	9,559	9,088
48	68	86 240	2 144,710	20 064,875	9,356	8,884
49	69	85 103	1 959,660	17 920,165	9,145	8,673
50	70	83 893	1 788,692	15 960,504	8,923	8,452
51	71	82 573	1 630,147	14 171,813	8,694	8,223
52	72	81 155	1 483,468	12 541,666	8,454	7,983
53	73	79 648	1 348,078	11 058,198	8,203	7,732
54	74	77 997	1 222,342	9 710,120	7,944	7,473
55	75	76 226	1 106,100	8 487,778	7,674	7,203
56	76	74 269	997,872	7 381,678	7,397	6,926
57	77	72 110	897,100	6 383,806	7,116	6,645
58	78	69 750	803,461	5 486,706	6,829	6,358
59	79	67 124	715,942	4 683,245	6,541	6,070
60	80	64 239	634,414	3 967,303	6,253	5,782
61	81	61 084	558,568	3 332,889	5,967	5,496
62	82	57 700	488,546	2 774,321	5,679	5,208
63	83	54 021	423,516	2 285,775	5,397	4,926
64	84	50 127	363,872	1 862,260	5,118	4,647
65	85	45 998	309,172	1 498,388	4,846	4,375
66	86	41 727	259,686	1 189,216	4,579	4,108
67	87	37 304	214,963	929,530	4,324	3,853
68	88	32 848	175,266	714,568	4,077	3,606
69	89	28 423	140,420	539,302	3,841	3,370
70	90	24 117	110,321	398,883	3,616	3,145
71	91	19 999	84,706	288,561	3,407	2,936
72	92	16 175	63,437	203,856	3,214	2,742
73	93	12 746	46,284	140,419	3,034	2,563
74	94	9 682	32,556	94,135	2,891	2,420
75	95	7 211	22,451	61,579	2,743	2,272
76	96	5 206	15,007	39,128	2,607	2,136
77	97	3 701	9,877	24,121	2,442	1,971
78	98	2 506	6,193	14,243	2,300	1,829
79	99	1 619	3,704	8,050	2,173	1,702
80	100	991	2,099	4,346	2,071	1,600

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 469	99 468,754	1 314 069,069	13,211	12,740
1	22	99 101	91 760,511	1 214 600,315	13,237	12,766
2	23	99 058	84 926,047	1 122 839,804	13,221	12,750
3	24	99 020	78 605,130	1 037 913,757	13,204	12,733
4	25	98 987	72 758,397	959 308,627	13,185	12,714
5	26	98 956	67 348,131	886 550,230	13,164	12,693
6	27	98 928	62 341,111	819 202,100	13,141	12,670
7	28	98 897	57 705,319	756 860,989	13,116	12,645
8	29	98 863	53 412,855	699 155,670	13,090	12,619
9	30	98 829	49 439,064	645 742,815	13,061	12,590
10	31	98 791	45 759,498	596 303,751	13,031	12,560
11	32	98 753	42 353,299	550 544,253	12,999	12,528
12	33	98 711	39 199,528	508 190,955	12,964	12,493
13	34	98 666	36 279,309	468 991,427	12,927	12,456
14	35	98 618	33 575,711	432 712,118	12,888	12,417
15	36	98 566	31 072,029	399 136,407	12,846	12,374
16	37	98 504	28 752,494	368 064,378	12,801	12,330
17	38	98 433	26 603,465	339 311,884	12,754	12,283
18	39	98 349	24 611,732	312 708,419	12,706	12,235
19	40	98 248	22 765,180	288 096,687	12,655	12,184
20	41	98 139	21 055,530	265 331,507	12,602	12,130
21	42	98 022	19 472,621	244 275,977	12,545	12,074
22	43	97 893	18 006,487	224 803,356	12,485	12,014
23	44	97 761	16 650,230	206 796,869	12,420	11,949
24	45	97 613	15 393,547	190 146,639	12,352	11,881
25	46	97 458	14 230,586	174 753,092	12,280	11,809
26	47	97 280	13 152,487	160 522,506	12,205	11,734
27	48	97 089	12 154,291	147 370,020	12,125	11,654
28	49	96 885	11 230,358	135 215,729	12,040	11,569
29	50	96 656	10 373,877	123 985,371	11,952	11,481
30	51	96 406	9 580,620	113 611,494	11,858	11,387
31	52	96 126	8 845,108	104 030,874	11,761	11,290
32	53	95 819	8 163,767	95 185,766	11,660	11,188
33	54	95 478	7 532,182	87 021,999	11,553	11,082
34	55	95 116	6 947,811	79 489,816	11,441	10,970
35	56	94 721	6 406,419	72 542,005	11,323	10,852
36	57	94 288	5 904,715	66 135,586	11,200	10,729
37	58	93 830	5 440,817	60 230,870	11,070	10,599
38	59	93 335	5 011,189	54 790,054	10,934	10,463
39	60	92 785	4 612,672	49 778,865	10,792	10,321
40	61	92 192	4 243,685	45 166,193	10,643	10,172
41	62	91 559	3 902,378	40 922,508	10,487	10,016
42	63	90 883	3 586,607	37 020,131	10,322	9,851
43	64	90 144	3 293,943	33 433,523	10,150	9,679
44	65	89 327	3 022,306	30 139,581	9,972	9,501
45	66	88 455	2 771,114	27 117,274	9,786	9,315
46	67	87 482	2 537,612	24 346,160	9,594	9,123
47	68	86 459	2 322,161	21 808,548	9,391	8,920
48	69	85 346	2 122,475	19 486,387	9,181	8,710
49	70	84 164	1 938,034	17 363,912	8,960	8,489
50	71	82 870	1 766,886	15 425,877	8,731	8,259
51	72	81 482	1 608,606	13 658,991	8,491	8,020
52	73	80 015	1 462,636	12 050,386	8,239	7,768
53	74	78 401	1 326,972	10 587,749	7,979	7,508
54	75	76 666	1 201,482	9 260,778	7,708	7,237
55	76	74 740	1 084,536	8 059,296	7,431	6,960
56	77	72 613	975,624	6 974,760	7,149	6,678
57	78	70 292	874,479	5 999,136	6,860	6,389
58	79	67 703	779,889	5 124,657	6,571	6,100
59	80	64 846	691,638	4 344,769	6,282	5,811
60	81	61 713	609,468	3 653,131	5,994	5,523
61	82	58 349	533,565	3 043,663	5,704	5,233
62	83	54 683	462,999	2 510,098	5,421	4,950
63	84	50 789	398,177	2 047,099	5,141	4,670
64	85	46 660	338,710	1 648,921	4,868	4,397
65	86	42 370	284,782	1 310,211	4,601	4,130
66	87	37 931	236,063	1 025,429	4,344	3,873
67	88	33 438	192,685	789,366	4,097	3,626
68	89	28 978	154,618	596,681	3,859	3,388
69	90	24 618	121,622	442,063	3,635	3,164
70	91	20 461	93,597	320,441	3,424	2,953
71	92	16 580	70,228	226,844	3,230	2,759
72	93	13 086	51,323	156,616	3,052	2,581
73	94	9 970	36,203	105,293	2,908	2,437
74	95	7 443	25,027	69,090	2,761	2,290
75	96	5 392	16,788	44,064	2,625	2,154
76	97	3 848	11,093	27,276	2,459	1,988
77	98	2 616	6,982	16,183	2,318	1,847
78	99	1 700	4,202	9,201	2,190	1,719
79	100	1 046	2,395	5,000	2,088	1,617

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 451	99 451,131	1 312 553,650	13,198	12,727
1	23	99 085	91 745,363	1 213 102,519	13,222	12,751
2	24	99 035	84 906,354	1 121 357,156	13,207	12,736
3	25	99 001	78 590,125	1 036 450,803	13,188	12,717
4	26	98 967	72 743,844	957 860,677	13,168	12,697
5	27	98 937	67 334,548	885 116,834	13,145	12,674
6	28	98 906	62 327,480	817 782,285	13,121	12,650
7	29	98 872	57 690,869	755 454,806	13,095	12,624
8	30	98 836	53 398,149	697 763,937	13,067	12,596
9	31	98 801	49 425,020	644 365,787	13,037	12,566
10	32	98 759	45 744,749	594 940,767	13,006	12,535
11	33	98 719	42 338,925	549 196,018	12,971	12,500
12	34	98 675	39 185,003	506 857,094	12,935	12,464
13	35	98 627	36 265,066	467 672,091	12,896	12,425
14	36	98 577	33 561,527	431 407,025	12,854	12,383
15	37	98 520	31 057,513	397 845,498	12,810	12,339
16	38	98 458	28 738,881	366 787,985	12,763	12,292
17	39	98 377	26 588,291	338 049,104	12,714	12,243
18	40	98 287	24 596,122	311 460,813	12,663	12,192
19	41	98 182	22 749,901	286 864,691	12,609	12,138
20	42	98 066	21 039,819	264 114,790	12,553	12,082
21	43	97 939	19 456,095	243 074,971	12,494	12,022
22	44	97 803	17 989,879	223 618,876	12,430	11,959
23	45	97 659	16 632,890	205 628,997	12,363	11,892
24	46	97 504	15 376,357	188 996,107	12,291	11,820
25	47	97 329	14 211,849	173 619,749	12,217	11,746
26	48	97 138	13 133,213	159 407,900	12,138	11,667
27	49	96 936	12 135,070	146 274,688	12,054	11,583
28	50	96 709	11 209,902	134 139,618	11,966	11,495
29	51	96 463	10 353,088	122 929,715	11,874	11,403
30	52	96 184	9 558,558	112 576,627	11,778	11,307
31	53	95 884	8 822,901	103 018,069	11,676	11,205
32	54	95 545	8 140,433	94 195,168	11,571	11,100
33	55	95 185	7 509,057	86 054,735	11,460	10,989
34	56	94 797	6 924,440	78 545,677	11,343	10,872
35	57	94 371	6 382,722	71 621,237	11,221	10,750
36	58	93 912	5 881,219	65 238,515	11,093	10,622
37	59	93 420	5 417,004	59 357,297	10,958	10,487
38	60	92 881	4 986,834	53 940,292	10,817	10,345
39	61	92 295	4 588,295	48 953,459	10,669	10,198
40	62	91 670	4 219,679	44 365,164	10,514	10,043
41	63	91 004	3 878,684	40 145,485	10,350	9,879
42	64	90 278	3 562,730	36 266,801	10,179	9,708
43	65	89 477	3 269,573	32 704,072	10,003	9,532
44	66	88 612	2 998,123	29 434,498	9,818	9,347
45	67	87 664	2 746,337	26 436,375	9,626	9,155
46	68	86 654	2 513,609	23 690,038	9,425	8,954
47	69	85 562	2 298,087	21 176,429	9,215	8,744
48	70	84 404	2 099,052	18 878,342	8,994	8,523
49	71	83 138	1 914,408	16 779,291	8,765	8,294
50	72	81 775	1 743,538	14 864,883	8,526	8,055
51	73	80 338	1 586,017	13 121,344	8,273	7,802
52	74	78 762	1 439,736	11 535,328	8,012	7,541
53	75	77 063	1 304,326	10 095,591	7,740	7,269
54	76	75 171	1 178,058	8 791,265	7,463	6,991
55	77	73 073	1 060,355	7 613,207	7,180	6,709
56	78	70 782	951,023	6 552,852	6,890	6,419
57	79	68 229	848,823	5 601,829	6,600	6,128
58	80	65 405	753,413	4 753,006	6,309	5,838
59	81	62 296	664,442	3 999,593	6,019	5,548
60	82	58 950	582,186	3 335,151	5,729	5,258
61	83	55 298	505,664	2 752,964	5,444	4,973
62	84	51 411	435,299	2 247,300	5,163	4,692
63	85	47 277	370,643	1 812,002	4,889	4,418
64	86	42 980	311,991	1 441,358	4,620	4,149
65	87	38 516	258,877	1 129,368	4,363	3,892
66	88	34 000	211,599	870,491	4,114	3,643
67	89	29 499	169,985	658,892	3,876	3,405
68	90	25 099	133,920	488,907	3,651	3,180
69	91	20 886	103,185	354,987	3,440	2,969
70	92	16 964	77,600	251,802	3,245	2,774
71	93	13 414	56,817	174,203	3,066	2,595
72	94	10 236	40,144	117,386	2,924	2,453
73	95	7 664	27,830	77,242	2,775	2,304
74	96	5 566	18,714	49,412	2,640	2,169
75	97	3 986	12,409	30,698	2,474	2,003
76	98	2 720	7,841	18,289	2,333	1,861
77	99	1 775	4,737	10,448	2,206	1,735
78	100	1 099	2,716	5,711	2,103	1,632

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 435	99 434,713	1 310 927,966	13,184	12,713
1	24	99 062	91 724,088	1 211 493,253	13,208	12,737
2	25	99 016	84 890,146	1 119 769,165	13,191	12,720
3	26	98 981	78 574,406	1 034 879,019	13,171	12,700
4	27	98 947	72 729,173	956 304,613	13,149	12,678
5	28	98 915	67 319,825	883 575,440	13,125	12,654
6	29	98 881	62 311,873	816 255,615	13,100	12,628
7	30	98 845	57 674,986	753 943,742	13,072	12,601
8	31	98 808	53 382,981	696 268,756	13,043	12,572
9	32	98 769	49 409,090	642 885,775	13,011	12,540
10	33	98 726	45 729,224	593 476,686	12,978	12,507
11	34	98 683	42 323,236	547 747,462	12,942	12,471
12	35	98 636	39 169,619	505 424,226	12,903	12,432
13	36	98 586	36 249,746	466 254,606	12,862	12,391
14	37	98 531	33 545,848	430 004,861	12,818	12,347
15	38	98 473	31 042,809	396 459,013	12,771	12,300
16	39	98 402	28 722,489	365 416,204	12,722	12,251
17	40	98 315	26 571,427	336 693,715	12,671	12,200
18	41	98 221	24 579,614	310 122,288	12,617	12,146
19	42	98 109	22 732,926	285 542,674	12,561	12,090
20	43	97 982	21 021,963	262 809,748	12,502	12,031
21	44	97 848	19 438,151	241 787,786	12,439	11,968
22	45	97 701	17 971,144	222 349,635	12,373	11,902
23	46	97 550	16 614,316	204 378,490	12,301	11,830
24	47	97 376	15 356,112	187 764,174	12,227	11,756
25	48	97 187	14 191,022	172 408,062	12,149	11,678
26	49	96 984	13 112,444	158 217,040	12,066	11,595
27	50	96 759	12 112,967	145 104,596	11,979	11,508
28	51	96 515	11 187,438	132 991,629	11,888	11,417
29	52	96 240	10 329,248	121 804,190	11,792	11,321
30	53	95 943	9 534,559	111 474,943	11,692	11,221
31	54	95 610	8 797,682	101 940,383	11,587	11,116
32	55	95 252	8 115,441	93 142,701	11,477	11,006
33	56	94 865	7 483,798	85 027,260	11,362	10,890
34	57	94 446	6 898,827	77 543,462	11,240	10,769
35	58	93 995	6 357,323	70 644,635	11,112	10,641
36	59	93 501	5 855,479	64 287,312	10,979	10,508
37	60	92 966	5 390,677	58 431,833	10,839	10,368
38	61	92 390	4 960,479	53 041,155	10,693	10,222
39	62	91 773	4 562,339	48 080,677	10,539	10,068
40	63	91 114	4 194,058	43 518,337	10,376	9,905
41	64	90 398	3 852,862	39 324,279	10,207	9,735
42	65	89 610	3 536,372	35 471,417	10,030	9,559
43	66	88 761	3 243,412	31 935,045	9,846	9,375
44	67	87 820	2 971,316	28 691,633	9,656	9,185
45	68	86 835	2 720,359	25 720,317	9,455	8,984
46	69	85 756	2 487,549	22 999,958	9,246	8,775
47	70	84 618	2 272,726	20 512,409	9,025	8,554
48	71	83 375	2 073,463	18 239,683	8,797	8,326
49	72	82 039	1 889,111	16 166,221	8,558	8,087
50	73	80 626	1 719,055	14 277,110	8,305	7,834
51	74	79 080	1 561,185	12 558,055	8,044	7,573
52	75	77 418	1 415,166	10 996,870	7,771	7,300
53	76	75 560	1 278,897	9 581,704	7,492	7,021
54	77	73 495	1 151,792	8 302,807	7,209	6,738
55	78	71 231	1 033,618	7 151,015	6,918	6,447
56	79	68 705	923,122	6 117,397	6,627	6,156
57	80	65 913	820,007	5 194,275	6,334	5,863
58	81	62 833	723,789	4 374,267	6,044	5,573
59	82	59 507	634,699	3 650,479	5,752	5,280
60	83	55 868	551,743	3 015,780	5,466	4,995
61	84	51 990	475,411	2 464,037	5,183	4,712
62	85	47 856	405,197	1 988,626	4,908	4,437
63	86	43 548	341,405	1 583,428	4,638	4,167
64	87	39 070	283,610	1 242,023	4,379	3,908
65	88	34 524	232,048	958,413	4,130	3,659
66	89	29 995	186,671	726,365	3,891	3,420
67	90	25 550	147,230	539,694	3,666	3,195
68	91	21 294	113,618	392,464	3,454	2,983
69	92	17 316	85,549	278,846	3,260	2,788
70	93	13 724	62,781	193,298	3,079	2,608
71	94	10 492	44,441	130,516	2,937	2,466
72	95	7 869	30,860	86,075	2,789	2,318
73	96	5 731	20,810	55,216	2,653	2,182
74	97	4 114	13,832	34,406	2,487	2,016
75	98	2 817	8,771	20,573	2,345	1,874
76	99	1 845	5,320	11,802	2,218	1,747
77	100	1 147	3,062	6,482	2,117	1,646

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 412	99 411,656	1 309 181,846	13,169	12,698
1	25	99 043	91 706,579	1 209 770,190	13,192	12,721
2	26	98 996	84 873,166	1 118 063,611	13,173	12,702
3	27	98 961	78 558,560	1 033 190,445	13,152	12,681
4	28	98 926	72 713,271	954 631,885	13,129	12,658
5	29	98 890	67 302,968	881 918,615	13,104	12,633
6	30	98 854	62 294,717	814 615,647	13,077	12,606
7	31	98 817	57 658,603	752 320,930	13,048	12,577
8	32	98 776	53 365,774	694 662,327	13,017	12,546
9	33	98 735	49 392,321	641 296,553	12,984	12,513
10	34	98 689	45 712,279	591 904,232	12,948	12,477
11	35	98 644	42 306,621	546 191,952	12,910	12,439
12	36	98 594	39 153,072	503 885,332	12,870	12,399
13	37	98 540	36 232,811	464 732,260	12,826	12,355
14	38	98 484	33 529,965	428 499,449	12,780	12,309
15	39	98 417	31 025,103	394 969,484	12,731	12,260
16	40	98 339	28 704,272	363 944,381	12,679	12,208
17	41	98 249	26 553,594	335 240,109	12,625	12,154
18	42	98 147	24 561,273	308 686,515	12,568	12,097
19	43	98 025	22 713,632	284 125,242	12,509	12,038
20	44	97 892	21 002,574	261 411,610	12,447	11,976
21	45	97 747	19 417,908	240 409,036	12,381	11,910
22	46	97 592	17 951,076	220 991,128	12,311	11,840
23	47	97 422	16 592,440	203 040,051	12,237	11,766
24	48	97 233	15 333,608	186 447,611	12,159	11,688
25	49	97 033	14 168,581	171 114,002	12,077	11,606
26	50	96 808	13 088,560	156 945,421	11,991	11,520
27	51	96 565	12 088,693	143 856,861	11,900	11,429
28	52	96 293	11 161,677	131 768,168	11,805	11,334
29	53	95 999	10 303,314	120 606,491	11,706	11,235
30	54	95 669	9 507,307	110 303,177	11,602	11,131
31	55	95 317	8 770,672	100 795,870	11,492	11,021
32	56	94 931	8 088,142	92 025,198	11,378	10,907
33	57	94 514	7 456,116	83 937,056	11,257	10,786
34	58	94 070	6 871,375	76 480,940	11,130	10,659
35	59	93 584	6 329,500	69 609,565	10,998	10,527
36	60	93 047	5 827,021	63 280,066	10,860	10,389
37	61	92 474	5 362,188	57 453,045	10,714	10,243
38	62	91 868	4 932,418	52 090,857	10,561	10,090
39	63	91 216	4 534,639	47 158,439	10,400	9,929
40	64	90 507	4 166,137	42 623,800	10,231	9,760
41	65	89 729	3 824,358	38 457,663	10,056	9,585
42	66	88 893	3 508,076	34 633,306	9,872	9,401
43	67	87 968	3 214,411	31 125,230	9,683	9,212
44	68	86 989	2 943,210	27 910,819	9,483	9,012
45	69	85 935	2 692,156	24 967,609	9,274	8,803
46	70	84 810	2 460,097	22 275,453	9,055	8,584
47	71	83 587	2 245,019	19 815,355	8,826	8,355
48	72	82 273	2 046,064	17 570,336	8,587	8,116
49	73	80 887	1 862,583	15 524,272	8,335	7,864
50	74	79 364	1 692,140	13 661,689	8,074	7,603
51	75	77 730	1 534,543	11 969,549	7,800	7,329
52	76	75 909	1 387,576	10 435,007	7,520	7,049
53	77	73 876	1 250,383	9 047,431	7,236	6,765
54	78	71 642	1 122,749	7 797,047	6,945	6,474
55	79	69 141	1 003,293	6 674,298	6,652	6,181
56	80	66 373	891,784	5 671,005	6,359	5,888
57	81	63 321	787,764	4 779,221	6,067	5,596
58	82	60 021	691,389	3 991,456	5,773	5,302
59	83	56 396	601,510	3 300,067	5,486	5,015
60	84	52 525	518,733	2 698,557	5,202	4,731
61	85	48 395	442,536	2 179,824	4,926	4,455
62	86	44 081	373,233	1 737,288	4,655	4,184
63	87	39 586	310,348	1 364,055	4,395	3,924
64	88	35 021	254,219	1 053,707	4,145	3,674
65	89	30 457	204,711	799,488	3,905	3,434
66	90	25 979	161,682	594,777	3,679	3,208
67	91	21 677	124,910	433,095	3,467	2,996
68	92	17 655	94,198	308,184	3,272	2,801
69	93	14 009	69,212	213,986	3,092	2,621
70	94	10 735	49,106	144,774	2,948	2,477
71	95	8 066	34,163	95,668	2,800	2,329
72	96	5 884	23,076	61,504	2,665	2,194
73	97	4 236	15,382	38,429	2,498	2,027
74	98	2 908	9,778	23,047	2,357	1,886
75	99	1 912	5,951	13,269	2,230	1,759
76	100	1 193	3,439	7,318	2,128	1,657

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 393	99 392,679	1 307 312,821	13,153	12,682
1	26	99 023	91 688,236	1 207 920,142	13,174	12,703
2	27	98 976	84 856,050	1 116 231,906	13,154	12,683
3	28	98 940	78 541,382	1 031 375,856	13,132	12,661
4	29	98 901	72 695,063	952 834,474	13,107	12,636
5	30	98 863	67 284,438	880 139,411	13,081	12,610
6	31	98 826	62 277,022	812 854,973	13,052	12,581
7	32	98 785	57 640,018	750 577,951	13,022	12,551
8	33	98 743	53 347,663	692 937,933	12,989	12,518
9	34	98 699	49 374,019	639 590,270	12,954	12,483
10	35	98 651	45 694,333	590 216,251	12,917	12,446
11	36	98 602	42 288,748	544 521,918	12,876	12,405
12	37	98 548	39 134,781	502 233,170	12,833	12,362
13	38	98 493	36 215,656	463 098,389	12,787	12,316
14	39	98 428	33 510,841	426 882,733	12,739	12,268
15	40	98 354	31 005,426	393 371,892	12,687	12,216
16	41	98 273	28 685,007	362 366,467	12,633	12,162
17	42	98 175	26 533,780	333 681,460	12,576	12,105
18	43	98 064	24 540,428	307 147,681	12,516	12,045
19	44	97 935	22 692,684	282 607,252	12,454	11,983
20	45	97 790	20 980,702	259 914,568	12,388	11,917
21	46	97 637	19 396,224	238 933,867	12,319	11,848
22	47	97 463	17 927,441	219 537,643	12,246	11,775
23	48	97 279	16 568,125	201 610,202	12,169	11,698
24	49	97 079	15 309,361	185 042,077	12,087	11,616
25	50	96 856	14 142,774	169 732,716	12,001	11,530
26	51	96 614	13 062,332	155 589,942	11,911	11,440
27	52	96 343	12 060,856	142 527,611	11,817	11,346
28	53	96 051	11 133,653	130 466,755	11,718	11,247
29	54	95 724	10 273,864	119 333,102	11,615	11,144
30	55	95 375	9 478,118	109 059,237	11,506	11,035
31	56	94 996	8 741,169	99 581,119	11,392	10,921
32	57	94 580	8 058,224	90 839,950	11,273	10,802
33	58	94 138	7 426,446	82 781,726	11,147	10,676
34	59	93 658	6 841,301	75 355,280	11,015	10,544
35	60	93 129	6 298,738	68 513,978	10,877	10,406
36	61	92 555	5 796,225	62 215,241	10,734	10,263
37	62	91 951	5 331,855	56 419,015	10,581	10,110
38	63	91 310	4 902,470	51 087,160	10,421	9,950
39	64	90 608	4 504,450	46 184,690	10,253	9,782
40	65	89 838	4 135,315	41 680,241	10,079	9,608
41	66	89 011	3 793,757	37 544,926	9,897	9,425
42	67	88 098	3 476,708	33 751,169	9,708	9,237
43	68	87 136	3 184,006	30 274,460	9,508	9,037
44	69	86 088	2 912,697	27 090,454	9,301	8,830
45	70	84 986	2 662,446	24 177,757	9,081	8,610
46	71	83 776	2 430,107	21 515,311	8,854	8,383
47	72	82 482	2 215,354	19 085,205	8,615	8,144
48	73	81 118	2 017,332	16 869,851	8,362	7,891
49	74	79 621	1 833,421	14 852,519	8,101	7,630
50	75	78 010	1 663,263	13 019,098	7,827	7,356
51	76	76 215	1 504,625	11 355,835	7,547	7,076
52	77	74 216	1 356,639	9 851,210	7,261	6,790
53	78	72 013	1 218,854	8 494,571	6,969	6,498
54	79	69 540	1 089,810	7 275,717	6,676	6,205
55	80	66 794	969,234	6 185,907	6,382	5,911
56	81	63 763	856,718	5 216,673	6,089	5,618
57	82	60 487	752,501	4 359,955	5,794	5,323
58	83	56 882	655,236	3 607,454	5,506	5,035
59	84	53 021	565,523	2 952,218	5,220	4,749
60	85	48 893	482,862	2 386,695	4,943	4,472
61	86	44 577	407,626	1 903,833	4,671	4,199
62	87	40 071	339,281	1 496,206	4,410	3,939
63	88	35 484	278,186	1 156,925	4,159	3,688
64	89	30 895	224,269	878,739	3,918	3,447
65	90	26 380	177,307	654,470	3,691	3,220
66	91	22 041	137,171	477,162	3,479	3,008
67	92	17 972	103,561	339,991	3,283	2,812
68	93	14 283	76,210	236,430	3,102	2,631
69	94	10 958	54,136	160,220	2,960	2,489
70	95	8 252	37,749	106,083	2,810	2,339
71	96	6 031	25,546	68,334	2,675	2,204
72	97	4 349	17,056	42,788	2,509	2,038
73	98	2 994	10,873	25,732	2,367	1,896
74	99	1 973	6,634	14,859	2,240	1,769
75	100	1 236	3,847	8,225	2,138	1,667

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 648	92 266,935	1 230 870,882	13,340	12,869
2	1	99 322	85 152,443	1 138 603,947	13,371	12,900
3	2	99 281	78 812,675	1 053 451,503	13,367	12,895
4	3	99 256	72 955,951	974 638,828	13,359	12,888
5	4	99 233	67 536,584	901 682,877	13,351	12,880
6	5	99 215	62 522,535	834 146,294	13,342	12,870
7	6	99 199	57 881,761	771 623,759	13,331	12,860
8	7	99 184	53 586,071	713 741,998	13,320	12,848
9	8	99 171	49 610,085	660 155,926	13,307	12,836
10	9	99 155	45 927,872	610 545,842	13,294	12,823
11	10	99 142	42 520,294	564 617,970	13,279	12,808
12	11	99 128	39 365,159	522 097,676	13,263	12,792
13	12	99 113	36 443,637	482 732,517	13,246	12,775
14	13	99 096	33 738,243	446 288,880	13,228	12,757
15	14	99 077	31 233,141	412 550,638	13,209	12,738
16	15	99 051	28 911,967	381 317,496	13,189	12,718
17	16	99 013	26 760,219	352 405,529	13,169	12,698
18	17	98 970	24 767,132	325 645,310	13,148	12,677
19	18	98 916	22 920,025	300 878,178	13,127	12,656
20	19	98 853	21 208,815	277 958,152	13,106	12,635
21	20	98 790	19 625,183	256 749,337	13,083	12,612
22	21	98 724	18 159,391	237 124,154	13,058	12,587
23	22	98 665	16 804,140	218 964,763	13,030	12,559
24	23	98 602	15 549,470	202 160,623	13,001	12,530
25	24	98 532	14 387,462	186 611,153	12,970	12,499
26	25	98 464	13 312,468	172 223,691	12,937	12,466
27	26	98 395	12 317,720	158 911,223	12,901	12,430
28	27	98 324	11 397,092	146 593,502	12,862	12,391
29	28	98 249	10 544,800	135 196,410	12,821	12,350
30	29	98 167	9 755,584	124 651,611	12,777	12,306
31	30	98 080	9 024,942	114 896,027	12,731	12,260
32	31	97 985	8 348,343	105 871,084	12,682	12,211
33	32	97 885	7 722,068	97 522,741	12,629	12,158
34	33	97 781	7 142,476	89 800,673	12,573	12,102
35	34	97 667	6 605,695	82 658,197	12,513	12,042
36	35	97 543	6 108,590	76 052,503	12,450	11,979
37	36	97 417	5 648,775	69 943,913	12,382	11,911
38	37	97 283	5 223,154	64 295,138	12,310	11,839
39	38	97 136	4 828,975	59 071,983	12,233	11,762
40	39	96 973	4 463,740	54 243,009	12,152	11,681
41	40	96 794	4 125,469	49 779,268	12,066	11,595
42	41	96 600	3 812,248	45 653,799	11,976	11,505
43	42	96 385	3 522,006	41 841,551	11,880	11,409
44	43	96 142	3 252,886	38 319,545	11,780	11,309
45	44	95 883	3 003,814	35 066,659	11,674	11,203
46	45	95 584	2 772,630	32 062,845	11,564	11,093
47	46	95 262	2 558,595	29 290,215	11,448	10,977
48	47	94 896	2 359,964	26 731,621	11,327	10,856
49	48	94 487	2 175,739	24 371,656	11,202	10,731
50	49	94 033	2 004,904	22 195,918	11,071	10,600
51	50	93 526	1 846,375	20 191,014	10,935	10,464
52	51	92 964	1 699,328	18 344,639	10,795	10,324
53	52	92 324	1 562,625	16 645,311	10,652	10,181
54	53	91 617	1 435,800	15 082,687	10,505	10,034
55	54	90 831	1 318,039	13 646,886	10,354	9,883
56	55	89 982	1 208,993	12 328,848	10,198	9,727
57	56	89 058	1 107,946	11 119,855	10,036	9,565
58	57	88 045	1 014,202	10 011,909	9,872	9,401
59	58	86 944	927,339	8 997,706	9,703	9,232
60	59	85 754	846,891	8 070,368	9,529	9,058
61	60	84 467	772,390	7 223,477	9,352	8,881
62	61	83 086	703,483	6 451,086	9,170	8,699
63	62	81 616	639,851	5 747,603	8,983	8,512
64	63	80 062	581,174	5 107,752	8,789	8,318
65	64	78 401	526,959	4 526,578	8,590	8,119
66	65	76 640	476,965	3 999,619	8,386	7,915
67	66	74 770	430,857	3 522,654	8,176	7,705
68	67	72 794	388,401	3 091,797	7,960	7,489
69	68	70 723	349,398	2 703,396	7,737	7,266
70	69	68 565	313,647	2 353,998	7,505	7,034
71	70	66 276	280,719	2 040,350	7,268	6,797
72	71	63 869	250,482	1 759,631	7,025	6,554
73	72	61 384	222,907	1 509,149	6,770	6,299
74	73	58 780	197,637	1 286,242	6,508	6,037
75	74	56 057	174,522	1 088,604	6,238	5,767
76	75	53 197	153,348	914,082	5,961	5,490
77	76	50 161	133,885	760,734	5,682	5,211
78	77	46 979	116,104	626,849	5,399	4,928
79	78	43 606	99,785	510,745	5,118	4,647
80	79	40 064	84,889	410,960	4,841	4,370
81	80	36 368	71,350	326,071	4,570	4,099
82	81	32 569	59,163	254,720	4,305	3,834
83	82	28 699	48,272	195,557	4,051	3,580
84	83	24 820	38,655	147,285	3,810	3,339
85	84	21 052	30,358	108,631	3,578	3,107
86	85	17 449	23,299	78,272	3,359	2,888
87	86	14 118	17,455	54,973	3,149	2,678
88	87	11 112	12,720	37,518	2,949	2,478
89	88	8 473	8,981	24,798	2,761	2,290
90	89	6 244	6,128	15,817	2,581	2,110
91	90	4 419	4,016	9,688	2,412	1,941
92	91	2 972	2,501	5,672	2,268	1,797
93	92	1 904	1,483	3,172	2,138	1,667
94	93	1 151	0,830	1,688	2,034	1,563
95	94	662	0,442	0,858	1,940	1,469
96	95	362	0,224	0,416	1,859	1,387
97	96	190	0,109	0,192	1,769	1,298
98	97	95	0,050	0,084	1,658	1,187
99	98	43	0,021	0,033	1,583	1,112
100	99	18	0,008	0,012	1,517	1,046

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 621	85 408,852	1 139 147,224	13,338	12,867
3	1	99 307	78 832,957	1 053 738,372	13,367	12,896
4	2	99 267	72 964,432	974 905,416	13,361	12,890
5	3	99 245	67 544,505	901 940,983	13,353	12,882
6	4	99 224	62 528,164	834 396,478	13,344	12,873
7	5	99 206	57 885,909	771 868,315	13,334	12,863
8	6	99 191	53 589,591	713 982,406	13,323	12,852
9	7	99 177	49 613,053	660 392,815	13,311	12,840
10	8	99 161	45 930,837	610 779,762	13,298	12,827
11	9	99 148	42 522,845	564 848,924	13,283	12,812
12	10	99 134	39 367,449	522 326,079	13,268	12,797
13	11	99 120	36 446,105	482 958,630	13,251	12,780
14	12	99 104	33 741,040	446 512,525	13,234	12,762
15	13	99 085	31 235,637	412 771,485	13,215	12,744
16	14	99 061	28 915,087	381 535,848	13,195	12,724
17	15	99 026	26 763,690	352 620,761	13,175	12,704
18	16	98 985	24 770,879	325 857,071	13,155	12,684
19	17	98 931	22 923,460	301 086,192	13,134	12,663
20	18	98 873	21 212,984	278 162,732	13,113	12,642
21	19	98 809	19 629,030	256 949,748	13,090	12,619
22	20	98 744	18 162,977	237 320,718	13,066	12,595
23	21	98 682	16 807,118	219 157,742	13,040	12,569
24	22	98 618	15 552,038	202 350,624	13,011	12,540
25	23	98 555	14 390,799	186 798,586	12,980	12,509
26	24	98 483	13 315,009	172 407,787	12,948	12,477
27	25	98 414	12 320,185	159 092,778	12,913	12,442
28	26	98 344	11 399,391	146 772,593	12,875	12,404
29	27	98 270	10 547,106	135 373,202	12,835	12,364
30	28	98 192	9 758,027	124 826,096	12,792	12,321
31	29	98 107	9 027,428	115 068,069	12,746	12,275
32	30	98 013	8 350,715	106 040,641	12,698	12,227
33	31	97 917	7 724,558	97 689,926	12,647	12,176
34	32	97 815	7 144,901	89 965,368	12,592	12,121
35	33	97 704	6 608,143	82 820,467	12,533	12,062
36	34	97 581	6 110,989	76 212,324	12,471	12,000
37	35	97 458	5 651,162	70 101,335	12,405	11,934
38	36	97 328	5 225,596	64 450,173	12,334	11,863
39	37	97 182	4 831,262	59 224,577	12,259	11,788
40	38	97 028	4 466,288	54 393,315	12,179	11,708
41	39	96 855	4 128,087	49 927,027	12,094	11,623
42	40	96 665	3 814,809	45 798,940	12,006	11,535
43	41	96 457	3 524,636	41 984,131	11,912	11,441
44	42	96 224	3 255,649	38 459,495	11,813	11,342
45	43	95 972	3 006,587	35 203,846	11,709	11,238
46	44	95 684	2 775,521	32 197,259	11,600	11,129
47	45	95 368	2 561,455	29 421,739	11,486	11,015
48	46	95 021	2 363,075	26 860,284	11,367	10,896
49	47	94 625	2 178,932	24 497,208	11,243	10,772
50	48	94 182	2 008,079	22 318,277	11,114	10,643
51	49	93 696	1 849,744	20 310,197	10,980	10,509
52	50	93 150	1 702,740	18 460,453	10,842	10,371
53	51	92 537	1 566,231	16 757,713	10,699	10,228
54	52	91 848	1 439,414	15 191,482	10,554	10,083
55	53	91 091	1 321,817	13 752,068	10,404	9,933
56	54	90 259	1 212,716	12 430,251	10,250	9,779
57	55	89 359	1 111,685	11 217,535	10,091	9,620
58	56	88 371	1 017,968	10 105,849	9,927	9,456
59	57	87 291	931,044	9 087,881	9,761	9,290
60	58	86 131	850,614	8 156,838	9,589	9,118
61	59	84 879	776,163	7 306,224	9,413	8,942
62	60	83 527	707,221	6 530,062	9,233	8,762
63	61	82 080	643,492	5 822,841	9,049	8,578
64	62	80 551	584,724	5 179,349	8,858	8,387
65	63	78 926	530,491	4 594,625	8,661	8,190
66	64	77 211	480,520	4 064,134	8,458	7,987
67	65	75 373	434,332	3 583,614	8,251	7,780
68	66	73 451	391,905	3 149,282	8,036	7,565
69	67	71 398	352,735	2 757,377	7,817	7,346
70	68	69 284	316,933	2 404,642	7,587	7,116
71	69	67 016	283,852	2 087,709	7,355	6,884
72	70	64 657	253,573	1 803,857	7,114	6,643
73	71	62 206	225,892	1 550,284	6,863	6,392
74	72	59 617	200,452	1 324,392	6,607	6,136
75	73	56 949	177,298	1 123,939	6,339	5,868
76	74	54 120	156,010	946,641	6,068	5,597
77	75	51 158	136,548	790,631	5,790	5,319
78	76	48 050	118,752	654,083	5,508	5,037
79	77	44 734	102,366	535,332	5,230	4,759
80	78	41 275	87,455	432,966	4,951	4,480
81	79	37 646	73,858	345,511	4,678	4,207
82	80	33 902	61,585	271,653	4,411	3,940
83	81	30 044	50,534	210,068	4,157	3,686
84	82	26 189	40,788	159,534	3,911	3,440
85	83	22 392	32,290	118,747	3,677	3,206
86	84	18 746	25,030	86,457	3,454	2,983
87	85	15 327	18,950	61,427	3,242	2,771
88	86	12 224	13,993	42,477	3,036	2,564
89	87	9 453	10,020	28,484	2,843	2,372
90	88	7 078	6,947	18,464	2,658	2,187
91	89	5 102	4,637	11,518	2,484	2,013
92	90	3 503	2,948	6,881	2,334	1,863
93	91	2 297	1,789	3,933	2,198	1,727
94	92	1 422	1,026	2,144	2,090	1,619
95	93	847	0,566	1,118	1,977	1,505
96	94	470	0,291	0,552	1,898	1,427
97	95	253	0,145	0,261	1,800	1,329
98	96	128	0,068	0,116	1,705	1,234
99	97	60	0,030	0,048	1,622	1,151
100	98	26	0,012	0,018	1,552	1,081

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 606	79 070,336	1 054 237,359	13,333	12,862
4	1	99 293	72 983,209	975 167,023	13,362	12,890
5	2	99 257	67 552,357	902 183,814	13,355	12,884
6	3	99 236	62 535,497	834 631,457	13,347	12,875
7	4	99 215	57 891,120	772 095,959	13,337	12,866
8	5	99 198	53 593,431	714 204,839	13,326	12,855
9	6	99 183	49 616,312	660 611,408	13,314	12,843
10	7	99 167	45 933,586	610 995,096	13,302	12,831
11	8	99 154	42 525,591	565 061,510	13,288	12,817
12	9	99 140	39 369,811	522 535,919	13,273	12,801
13	10	99 125	36 448,226	483 166,108	13,256	12,785
14	11	99 111	33 743,325	446 717,883	13,239	12,768
15	12	99 093	31 238,226	412 974,557	13,220	12,749
16	13	99 069	28 917,397	381 736,331	13,201	12,730
17	14	99 037	26 766,578	352 818,934	13,181	12,710
18	15	98 998	24 774,092	326 052,355	13,161	12,690
19	16	98 946	22 926,929	301 278,263	13,141	12,670
20	17	98 888	21 216,163	278 351,335	13,120	12,649
21	18	98 829	19 632,888	257 135,172	13,097	12,626
22	19	98 763	18 166,536	237 502,284	13,074	12,603
23	20	98 702	16 810,437	219 335,748	13,048	12,577
24	21	98 636	15 554,793	202 525,311	13,020	12,549
25	22	98 571	14 393,175	186 970,518	12,990	12,519
26	23	98 505	13 318,098	172 577,343	12,958	12,487
27	24	98 433	12 322,537	159 259,245	12,924	12,453
28	25	98 363	11 401,671	146 936,708	12,887	12,416
29	26	98 290	10 549,234	135 535,037	12,848	12,377
30	27	98 213	9 760,161	124 985,803	12,806	12,335
31	28	98 132	9 029,689	115 225,642	12,761	12,290
32	29	98 040	8 353,015	106 195,953	12,713	12,242
33	30	97 945	7 726,752	97 842,938	12,663	12,192
34	31	97 846	7 147,205	90 116,185	12,609	12,138
35	32	97 737	6 610,387	82 968,981	12,551	12,080
36	33	97 618	6 113,255	76 358,594	12,491	12,020
37	34	97 496	5 653,382	70 245,340	12,425	11,954
38	35	97 369	5 227,804	64 591,958	12,355	11,884
39	36	97 228	4 833,520	59 364,154	12,282	11,811
40	37	97 074	4 468,403	54 530,634	12,204	11,733
41	38	96 910	4 130,443	50 062,230	12,120	11,649
42	39	96 727	3 817,230	45 931,787	12,033	11,562
43	40	96 522	3 527,004	42 114,558	11,941	11,470
44	41	96 296	3 258,080	38 587,554	11,844	11,373
45	42	96 053	3 009,141	35 329,474	11,741	11,270
46	43	95 772	2 778,083	32 320,334	11,634	11,163
47	44	95 468	2 564,125	29 542,251	11,521	11,050
48	45	95 127	2 365,717	26 978,126	11,404	10,933
49	46	94 750	2 181,805	24 612,408	11,281	10,810
50	47	94 320	2 011,026	22 430,604	11,154	10,683
51	48	93 845	1 852,674	20 419,577	11,022	10,551
52	49	93 320	1 705,847	18 566,904	10,884	10,413
53	50	92 723	1 569,376	16 861,056	10,744	10,273
54	51	92 060	1 442,736	15 291,680	10,599	10,128
55	52	91 321	1 325,144	13 848,944	10,451	9,980
56	53	90 518	1 216,192	12 523,800	10,298	9,827
57	54	89 634	1 115,109	11 307,607	10,140	9,669
58	55	88 670	1 021,404	10 192,498	9,979	9,508
59	56	87 616	934,500	9 171,095	9,814	9,343
60	57	86 475	854,012	8 236,595	9,645	9,174
61	58	85 252	779,574	7 382,583	9,470	8,999
62	59	83 935	710,674	6 603,008	9,291	8,820
63	60	82 516	646,910	5 892,334	9,108	8,637
64	61	81 009	588,051	5 245,423	8,920	8,449
65	62	79 408	533,731	4 657,372	8,726	8,255
66	63	77 729	483,741	4 123,641	8,524	8,053
67	64	75 934	437,569	3 639,900	8,318	7,847
68	65	74 043	395,066	3 202,331	8,106	7,635
69	66	72 042	355,917	2 807,265	7,887	7,416
70	67	69 945	319,960	2 451,347	7,661	7,190
71	68	67 718	286,825	2 131,388	7,431	6,960
72	69	65 378	256,403	1 844,562	7,194	6,723
73	70	62 974	228,680	1 588,159	6,945	6,474
74	71	60 415	203,137	1 359,479	6,692	6,221
75	72	57 760	179,823	1 156,343	6,430	5,959
76	73	54 981	158,492	976,520	6,161	5,690
77	74	52 046	138,918	818,028	5,889	5,418
78	75	49 005	121,113	679,110	5,607	5,136
79	76	45 754	104,701	557,997	5,329	4,858
80	77	42 342	89,717	453,296	5,053	4,581
81	78	38 784	76,090	363,579	4,778	4,307
82	79	35 093	63,749	287,489	4,510	4,039
83	80	31 274	52,602	223,740	4,253	3,782
84	81	27 417	42,699	171,138	4,008	3,537
85	82	23 627	34,072	128,439	3,770	3,299
86	83	19 939	26,623	94,367	3,545	3,074
87	84	16 466	20,357	67,744	3,328	2,857
88	85	13 271	15,192	47,387	3,119	2,648
89	86	10 399	11,022	32,195	2,921	2,450
90	87	7 896	7,750	21,173	2,732	2,261
91	88	5 784	5,256	13,423	2,554	2,083
92	89	4 045	3,403	8,167	2,400	1,929
93	90	2 707	2,109	4,764	2,259	1,788
94	91	1 715	1,237	2,655	2,146	1,675
95	92	1 047	0,699	1,418	2,028	1,557
96	93	602	0,372	0,719	1,932	1,461
97	94	330	0,189	0,347	1,836	1,365
98	95	172	0,091	0,158	1,733	1,262
99	96	82	0,040	0,067	1,665	1,194
100	97	37	0,017	0,027	1,588	1,117

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	73 202,974	975 625,273	13,328	12,857
5	1	99 282	67 569,741	902 422,299	13,355	12,884
6	2	99 248	62 542,768	834 852,558	13,349	12,877
7	3	99 227	57 897,910	772 309,790	13,339	12,868
8	4	99 207	53 598,256	714 411,880	13,329	12,858
9	5	99 190	49 619,867	660 813,624	13,318	12,846
10	6	99 174	45 936,603	611 193,757	13,305	12,834
11	7	99 160	42 528,136	565 257,154	13,291	12,820
12	8	99 146	39 372,353	522 729,018	13,277	12,806
13	9	99 131	36 450,412	483 356,665	13,261	12,790
14	10	99 116	33 745,288	446 906,253	13,244	12,772
15	11	99 100	31 240,342	413 160,965	13,225	12,754
16	12	99 078	28 919,795	381 920,622	13,206	12,735
17	13	99 045	26 768,717	353 000,828	13,187	12,716
18	14	99 008	24 776,765	326 232,111	13,167	12,696
19	15	98 959	22 929,902	301 455,345	13,147	12,676
20	16	98 903	21 219,373	278 525,443	13,126	12,655
21	17	98 844	19 635,830	257 306,070	13,104	12,633
22	18	98 783	18 170,107	237 670,240	13,080	12,609
23	19	98 721	16 813,731	219 500,133	13,055	12,584
24	20	98 655	15 557,865	202 686,402	13,028	12,557
25	21	98 589	14 395,726	187 128,537	12,999	12,528
26	22	98 522	13 320,297	172 732,812	12,968	12,497
27	23	98 456	12 325,395	159 412,515	12,934	12,463
28	24	98 382	11 403,848	147 087,120	12,898	12,427
29	25	98 310	10 551,344	135 683,271	12,859	12,388
30	26	98 233	9 762,130	125 131,927	12,818	12,347
31	27	98 153	9 031,664	115 369,797	12,774	12,303
32	28	98 065	8 355,107	106 338,134	12,727	12,256
33	29	97 972	7 728,880	97 983,026	12,678	12,206
34	30	97 874	7 149,235	90 254,146	12,624	12,153
35	31	97 768	6 612,518	83 104,911	12,568	12,097
36	32	97 651	6 115,330	76 492,393	12,508	12,037
37	33	97 532	5 655,477	70 377,063	12,444	11,973
38	34	97 408	5 229,857	64 721,586	12,375	11,904
39	35	97 269	4 835,563	59 491,728	12,303	11,832
40	36	97 119	4 470,492	54 656,165	12,226	11,755
41	37	96 956	4 132,399	50 185,673	12,144	11,673
42	38	96 782	3 819,408	46 053,274	12,058	11,587
43	39	96 583	3 529,242	42 233,866	11,967	11,496
44	40	96 360	3 260,268	38 704,624	11,872	11,401
45	41	96 125	3 011,388	35 444,356	11,770	11,299
46	42	95 853	2 780,443	32 432,968	11,665	11,194
47	43	95 556	2 566,492	29 652,525	11,554	11,083
48	44	95 226	2 368,183	27 086,033	11,437	10,966
49	45	94 856	2 184,244	24 717,850	11,316	10,845
50	46	94 445	2 013,678	22 533,606	11,190	10,719
51	47	93 983	1 855,393	20 519,928	11,060	10,589
52	48	93 468	1 708,549	18 664,536	10,924	10,453
53	49	92 892	1 572,240	16 955,987	10,785	10,314
54	50	92 245	1 445,633	15 383,747	10,642	10,170
55	51	91 532	1 328,202	13 938,113	10,494	10,023
56	52	90 745	1 219,254	12 609,911	10,342	9,871
57	53	89 891	1 118,305	11 390,657	10,186	9,715
58	54	88 943	1 024,549	10 272,352	10,026	9,555
59	55	87 911	937,654	9 247,803	9,863	9,392
60	56	86 796	857,183	8 310,148	9,695	9,224
61	57	85 593	782,689	7 452,966	9,522	9,051
62	58	84 304	713,798	6 670,277	9,345	8,874
63	59	82 919	650,070	5 956,478	9,163	8,692
64	60	81 440	591,175	5 306,408	8,976	8,505
65	61	79 860	536,768	4 715,233	8,784	8,313
66	62	78 203	486,696	4 178,465	8,585	8,114
67	63	76 443	440,502	3 691,769	8,381	7,910
68	64	74 595	398,010	3 251,267	8,169	7,698
69	65	72 624	358,788	2 853,257	7,952	7,481
70	66	70 576	322,846	2 494,469	7,726	7,255
71	67	68 365	289,564	2 171,622	7,500	7,029
72	68	66 063	259,089	1 882,058	7,264	6,793
73	69	63 677	231,232	1 622,969	7,019	6,548
74	70	61 161	205,644	1 391,737	6,768	6,297
75	71	58 533	182,231	1 186,094	6,509	6,038
76	72	55 764	160,749	1 003,862	6,245	5,774
77	73	52 874	141,128	843,113	5,974	5,503
78	74	49 856	123,216	701,985	5,697	5,226
79	75	46 663	106,782	578,770	5,420	4,949
80	76	43 308	91,763	471,987	5,144	4,673
81	77	39 787	78,058	380,225	4,871	4,400
82	78	36 154	65,676	302,166	4,601	4,130
83	79	32 373	54,451	236,491	4,343	3,872
84	80	28 539	44,447	182,040	4,096	3,625
85	81	24 735	35,669	137,593	3,858	3,386
86	82	21 039	28,092	101,925	3,628	3,157
87	83	17 514	21,653	73,833	3,410	2,939
88	84	14 257	16,320	52,180	3,197	2,726
89	85	11 290	11,966	35,860	2,997	2,526
90	86	8 686	8,525	23,893	2,803	2,332
91	87	6 453	5,864	15,368	2,621	2,150
92	88	4 585	3,858	9,505	2,464	1,993
93	89	3 125	2,435	5,647	2,319	1,848
94	90	2 022	1,458	3,212	2,202	1,731
95	91	1 262	0,843	1,754	2,080	1,609
96	92	744	0,460	0,910	1,980	1,509
97	93	422	0,241	0,450	1,866	1,395
98	94	224	0,119	0,209	1,764	1,293
99	95	109	0,054	0,091	1,690	1,219
100	96	50	0,023	0,037	1,629	1,158

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 581	67 773,205	902 843,102	13,322	12,850
6	1	99 273	62 558,862	835 069,897	13,349	12,878
7	2	99 238	57 904,641	772 511,035	13,341	12,870
8	3	99 218	53 604,543	714 606,394	13,331	12,860
9	4	99 199	49 624,334	661 001,851	13,320	12,849
10	5	99 181	45 939,895	611 377,517	13,308	12,837
11	6	99 167	42 530,929	565 437,622	13,295	12,824
12	7	99 152	39 374,709	522 906,693	13,280	12,809
13	8	99 138	36 452,766	483 531,984	13,265	12,794
14	9	99 122	33 747,313	447 079,218	13,248	12,777
15	10	99 105	31 242,160	413 331,905	13,230	12,759
16	11	99 084	28 921,754	382 089,746	13,211	12,740
17	12	99 053	26 770,936	353 167,992	13,192	12,721
18	13	99 016	24 778,745	326 397,056	13,172	12,701
19	14	98 969	22 932,377	301 618,311	13,153	12,681
20	15	98 915	21 222,125	278 685,934	13,132	12,661
21	16	98 858	19 638,801	257 463,809	13,110	12,639
22	17	98 797	18 172,830	237 825,008	13,087	12,616
23	18	98 741	16 817,036	219 652,178	13,061	12,590
24	19	98 675	15 560,914	202 835,142	13,035	12,564
25	20	98 608	14 398,568	187 274,228	13,006	12,535
26	21	98 539	13 322,657	172 875,660	12,976	12,505
27	22	98 472	12 327,430	159 553,003	12,943	12,472
28	23	98 405	11 406,493	147 225,573	12,907	12,436
29	24	98 329	10 553,359	135 819,080	12,870	12,399
30	25	98 253	9 764,083	125 265,721	12,829	12,358
31	26	98 173	9 033,486	115 501,638	12,786	12,315
32	27	98 086	8 356,934	106 468,152	12,740	12,269
33	28	97 996	7 730,816	98 111,218	12,691	12,220
34	29	97 901	7 151,204	90 380,402	12,638	12,167
35	30	97 796	6 614,397	83 229,198	12,583	12,112
36	31	97 682	6 117,302	76 614,801	12,524	12,053
37	32	97 565	5 657,397	70 497,499	12,461	11,990
38	33	97 444	5 231,796	64 840,102	12,393	11,922
39	34	97 307	4 837,462	59 608,306	12,322	11,851
40	35	97 160	4 472,381	54 770,844	12,246	11,775
41	36	97 002	4 134,331	50 298,462	12,166	11,695
42	37	96 828	3 821,217	46 164,132	12,081	11,610
43	38	96 639	3 531,256	42 342,914	11,991	11,520
44	39	96 422	3 262,337	38 811,658	11,897	11,426
45	40	96 189	3 013,410	35 549,321	11,797	11,326
46	41	95 925	2 782,519	32 535,911	11,693	11,222
47	42	95 637	2 568,672	29 753,392	11,583	11,112
48	43	95 314	2 370,370	27 184,720	11,469	10,998
49	44	94 955	2 186,521	24 814,350	11,349	10,878
50	45	94 550	2 015,929	22 627,829	11,225	10,753
51	46	94 106	1 857,839	20 611,901	11,095	10,624
52	47	93 605	1 711,057	18 754,062	10,961	10,489
53	48	93 039	1 574,730	17 043,005	10,823	10,352
54	49	92 413	1 448,271	15 468,275	10,681	10,209
55	50	91 715	1 330,869	14 020,003	10,534	10,063
56	51	90 955	1 222,068	12 689,134	10,383	9,912
57	52	90 117	1 121,120	11 467,066	10,228	9,757
58	53	89 198	1 027,486	10 345,946	10,069	9,598
59	54	88 182	940,542	9 318,460	9,908	9,436
60	55	87 089	860,076	8 377,918	9,741	9,270
61	56	85 911	785,595	7 517,842	9,570	9,099
62	57	84 641	716,650	6 732,247	9,394	8,923
63	58	83 284	652,927	6 015,597	9,213	8,742
64	59	81 838	594,062	5 362,670	9,027	8,556
65	60	80 285	539,619	4 768,607	8,837	8,366
66	61	78 648	489,465	4 228,988	8,640	8,169
67	62	76 910	443,193	3 739,523	8,438	7,967
68	63	75 095	400,678	3 296,330	8,227	7,756
69	64	73 165	361,462	2 895,652	8,011	7,540
70	65	71 146	325,450	2 534,190	7,787	7,316
71	66	68 981	292,177	2 208,739	7,560	7,089
72	67	66 694	261,563	1 916,563	7,327	6,856
73	68	64 344	233,654	1 654,999	7,083	6,612
74	69	61 843	207,938	1 421,345	6,835	6,364
75	70	59 256	184,480	1 213,407	6,577	6,106
76	71	56 511	162,902	1 028,927	6,316	5,845
77	72	53 627	143,138	866,025	6,050	5,579
78	73	50 649	125,175	722,887	5,775	5,304
79	74	47 474	108,636	597,712	5,502	5,031
80	75	44 169	93,587	489,075	5,226	4,755
81	76	40 695	79,838	395,488	4,954	4,483
82	77	37 089	67,375	315,650	4,685	4,214
83	78	33 351	56,097	248,275	4,426	3,955
84	79	29 542	46,008	192,178	4,177	3,706
85	80	25 747	37,129	146,170	3,937	3,466
86	81	22 025	29,408	109,041	3,708	3,237
87	82	18 480	22,848	79,633	3,485	3,014
88	83	15 164	17,359	56,786	3,271	2,800
89	84	12 128	12,855	39,427	3,067	2,596
90	85	9 430	9,255	26,572	2,871	2,400
91	86	7 098	6,450	17,316	2,685	2,214
92	87	5 115	4,304	10,866	2,525	2,054
93	88	3 543	2,760	6,562	2,378	1,906
94	89	2 334	1,684	3,802	2,258	1,787
95	90	1 488	0,994	2,118	2,131	1,660
96	91	897	0,555	1,124	2,027	1,556
97	92	521	0,298	0,570	1,910	1,439
98	93	286	0,152	0,271	1,791	1,320
99	94	142	0,070	0,120	1,720	1,249
100	95	67	0,030	0,050	1,651	1,180

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 572	62 747,238	835 456,288	13,315	12,844
7	1	99 264	57 919,542	772 709,050	13,341	12,870
8	2	99 230	53 610,774	714 789,508	13,333	12,862
9	3	99 211	49 630,155	661 178,734	13,322	12,851
10	4	99 190	45 944,030	611 548,579	13,311	12,840
11	5	99 174	42 533,977	565 604,549	13,298	12,827
12	6	99 159	39 377,295	523 070,572	13,284	12,813
13	7	99 144	36 454,947	483 693,277	13,268	12,797
14	8	99 129	33 749,492	447 238,329	13,252	12,781
15	9	99 111	31 244,034	413 488,837	13,234	12,763
16	10	99 090	28 923,436	382 244,803	13,216	12,745
17	11	99 060	26 772,749	353 321,367	13,197	12,726
18	12	99 025	24 780,799	326 548,618	13,177	12,706
19	13	98 977	22 934,209	301 767,818	13,158	12,687
20	14	98 926	21 224,415	278 833,610	13,137	12,666
21	15	98 871	19 641,348	257 609,195	13,116	12,645
22	16	98 812	18 175,580	237 967,847	13,093	12,622
23	17	98 755	16 819,556	219 792,267	13,068	12,597
24	18	98 694	15 563,973	202 972,711	13,041	12,570
25	19	98 628	14 401,390	187 408,738	13,013	12,542
26	20	98 559	13 325,288	173 007,348	12,983	12,512
27	21	98 490	12 329,614	159 682,060	12,951	12,480
28	22	98 421	11 408,377	147 352,446	12,916	12,445
29	23	98 351	10 555,806	135 944,069	12,879	12,408
30	24	98 271	9 765,947	125 388,263	12,839	12,368
31	25	98 193	9 035,293	115 622,315	12,797	12,326
32	26	98 106	8 358,620	106 587,023	12,752	12,281
33	27	98 018	7 732,507	98 228,402	12,703	12,232
34	28	97 925	7 152,995	90 495,896	12,651	12,180
35	29	97 823	6 616,218	83 342,900	12,597	12,126
36	30	97 710	6 119,040	76 726,682	12,539	12,068
37	31	97 597	5 659,221	70 607,642	12,477	12,006
38	32	97 477	5 233,572	64 948,420	12,410	11,939
39	33	97 343	4 839,255	59 714,848	12,340	11,869
40	34	97 199	4 474,138	54 875,593	12,265	11,794
41	35	97 043	4 136,078	50 401,455	12,186	11,715
42	36	96 873	3 823,003	46 265,377	12,102	11,631
43	37	96 684	3 532,929	42 442,374	12,013	11,542
44	38	96 477	3 264,199	38 909,445	11,920	11,449
45	39	96 250	3 015,323	35 645,246	11,821	11,350
46	40	95 989	2 784,388	32 629,923	11,719	11,248
47	41	95 708	2 570,590	29 845,536	11,610	11,139
48	42	95 395	2 372,383	27 274,945	11,497	11,026
49	43	95 043	2 188,539	24 902,562	11,379	10,908
50	44	94 649	2 018,030	22 714,023	11,256	10,784
51	45	94 212	1 859,916	20 695,993	11,127	10,656
52	46	93 729	1 713,313	18 836,077	10,994	10,523
53	47	93 176	1 577,041	17 122,765	10,858	10,386
54	48	92 559	1 450,565	15 545,723	10,717	10,246
55	49	91 883	1 333,298	14 095,158	10,572	10,101
56	50	91 137	1 224,522	12 761,860	10,422	9,951
57	51	90 325	1 123,708	11 537,338	10,267	9,796
58	52	89 422	1 030,072	10 413,631	10,110	9,639
59	53	88 435	943,238	9 383,558	9,948	9,477
60	54	87 357	862,725	8 440,320	9,783	9,312
61	55	86 201	788,246	7 577,596	9,613	9,142
62	56	84 955	719,311	6 789,349	9,439	8,968
63	57	83 617	655,536	6 070,039	9,260	8,789
64	58	82 197	596,674	5 414,503	9,074	8,603
65	59	80 677	542,255	4 817,829	8,885	8,414
66	60	79 066	492,065	4 275,574	8,689	8,218
67	61	77 348	445,714	3 783,509	8,489	8,018
68	62	75 554	403,126	3 337,794	8,280	7,809
69	63	73 655	363,885	2 934,669	8,065	7,594
70	64	71 676	327,876	2 570,784	7,841	7,370
71	65	69 538	294,534	2 242,908	7,615	7,144
72	66	67 296	263,923	1 948,374	7,382	6,911
73	67	64 958	235,885	1 684,451	7,141	6,670
74	68	62 491	210,117	1 448,566	6,894	6,423
75	69	59 917	186,539	1 238,449	6,639	6,168
76	70	57 208	164,912	1 051,910	6,379	5,908
77	71	54 345	145,055	886,998	6,115	5,644
78	72	51 371	126,958	741,943	5,844	5,373
79	73	48 229	110,364	614,985	5,572	5,101
80	74	44 936	95,212	504,621	5,300	4,829
81	75	41 504	81,426	409,409	5,028	4,557
82	76	37 935	68,911	327,983	4,760	4,288
83	77	34 214	57,548	259,072	4,502	4,031
84	78	30 434	47,399	201,524	4,252	3,781
85	79	26 652	38,433	154,125	4,010	3,539
86	80	22 926	30,612	115,692	3,779	3,308
87	81	19 346	23,918	85,080	3,557	3,086
88	82	16 001	18,317	61,162	3,339	2,868
89	83	12 900	13,673	42,845	3,133	2,662
90	84	10 131	9,943	29,172	2,934	2,463
91	85	7 706	7,003	19,229	2,746	2,275
92	86	5 627	4,734	12,226	2,582	2,111
93	87	3 952	3,079	7,492	2,433	1,962
94	88	2 646	1,909	4,413	2,312	1,841
95	89	1 718	1,147	2,504	2,182	1,711
96	90	1 057	0,654	1,356	2,075	1,604
97	91	628	0,360	0,703	1,952	1,481
98	92	353	0,187	0,343	1,830	1,359
99	93	182	0,089	0,155	1,744	1,273
100	94	87	0,040	0,066	1,678	1,207

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 563	58 093,948	773 063,825	13,307	12,836
8	1	99 255	53 624,571	714 969,878	13,333	12,862
9	2	99 222	49 635,925	661 345,307	13,324	12,853
10	3	99 201	45 949,419	611 709,383	13,313	12,842
11	4	99 183	42 537,806	565 759,963	13,300	12,829
12	5	99 166	39 380,117	523 222,158	13,286	12,815
13	6	99 150	36 457,342	483 842,040	13,271	12,800
14	7	99 135	33 751,511	447 384,698	13,255	12,784
15	8	99 118	31 246,052	413 633,187	13,238	12,767
16	9	99 096	28 925,171	382 387,135	13,220	12,749
17	10	99 065	26 774,307	353 461,964	13,202	12,730
18	11	99 031	24 782,478	326 687,657	13,182	12,711
19	12	98 985	22 936,110	301 905,179	13,163	12,692
20	13	98 934	21 226,111	278 969,069	13,143	12,672
21	14	98 882	19 643,468	257 742,958	13,121	12,650
22	15	98 825	18 177,937	238 099,491	13,098	12,627
23	16	98 770	16 822,101	219 921,554	13,073	12,602
24	17	98 709	15 566,305	203 099,453	13,047	12,576
25	18	98 647	14 404,221	187 533,148	13,019	12,548
26	19	98 578	13 327,899	173 128,927	12,990	12,519
27	20	98 509	12 332,049	159 801,028	12,958	12,487
28	21	98 439	11 410,398	147 468,979	12,924	12,453
29	22	98 368	10 557,549	136 058,580	12,887	12,416
30	23	98 294	9 768,212	125 501,031	12,848	12,377
31	24	98 211	9 037,018	115 732,819	12,807	12,335
32	25	98 125	8 360,292	106 695,801	12,762	12,291
33	26	98 037	7 734,067	98 335,508	12,715	12,244
34	27	97 947	7 154,560	90 601,442	12,663	12,192
35	28	97 848	6 617,876	83 446,882	12,609	12,138
36	29	97 737	6 120,725	76 829,006	12,552	12,081
37	30	97 625	5 660,829	70 708,281	12,491	12,020
38	31	97 508	5 235,260	65 047,452	12,425	11,954
39	32	97 376	4 840,898	59 812,192	12,356	11,885
40	33	97 235	4 475,796	54 971,294	12,282	11,811
41	34	97 081	4 137,703	50 495,498	12,204	11,733
42	35	96 914	3 824,619	46 357,795	12,121	11,650
43	36	96 730	3 534,580	42 533,176	12,033	11,562
44	37	96 522	3 265,745	38 998,596	11,942	11,471
45	38	96 305	3 017,043	35 732,851	11,844	11,373
46	39	96 050	2 786,155	32 715,808	11,742	11,271
47	40	95 773	2 572,317	29 929,653	11,635	11,164
48	41	95 466	2 374,155	27 357,336	11,523	11,052
49	42	95 123	2 190,398	24 983,181	11,406	10,935
50	43	94 736	2 019,893	22 792,783	11,284	10,813
51	44	94 310	1 861,855	20 772,890	11,157	10,686
52	45	93 833	1 715,228	18 911,035	11,025	10,554
53	46	93 298	1 579,121	17 195,807	10,889	10,418
54	47	92 695	1 452,694	15 616,687	10,750	10,279
55	48	92 028	1 335,410	14 163,993	10,606	10,135
56	49	91 304	1 226,756	12 828,583	10,457	9,986
57	50	90 506	1 125,964	11 601,827	10,304	9,833
58	51	89 629	1 032,450	10 475,863	10,147	9,676
59	52	88 657	945,612	9 443,413	9,987	9,516
60	53	87 607	865,198	8 497,801	9,822	9,351
61	54	86 466	790,674	7 632,604	9,653	9,182
62	55	85 242	721,739	6 841,930	9,480	9,009
63	56	83 927	657,970	6 120,191	9,302	8,831
64	57	82 526	599,058	5 462,221	9,118	8,647
65	58	81 031	544,639	4 863,164	8,929	8,458
66	59	79 452	494,468	4 318,525	8,734	8,263
67	60	77 759	448,082	3 824,057	8,534	8,063
68	61	75 984	405,419	3 375,974	8,327	7,856
69	62	74 105	366,108	2 970,555	8,114	7,643
70	63	72 156	330,073	2 604,447	7,891	7,419
71	64	70 056	296,729	2 274,374	7,665	7,194
72	65	67 839	266,052	1 977,645	7,433	6,962
73	66	65 544	238,014	1 711,593	7,191	6,720
74	67	63 088	212,123	1 473,579	6,947	6,476
75	68	60 545	188,493	1 261,456	6,692	6,221
76	69	57 847	166,752	1 072,964	6,434	5,963
77	70	55 016	146,845	906,211	6,171	5,700
78	71	52 058	128,658	759,366	5,902	5,431
79	72	48 916	111,936	630,708	5,635	5,163
80	73	45 651	96,727	518,772	5,363	4,892
81	74	42 224	82,840	422,045	5,095	4,624
82	75	38 689	70,281	339,206	4,826	4,355
83	76	34 994	58,860	268,924	4,569	4,098
84	77	31 222	48,625	210,064	4,320	3,849
85	78	27 457	39,595	161,439	4,077	3,606
86	79	23 732	31,687	121,844	3,845	3,374
87	80	20 138	24,897	90,157	3,621	3,150
88	81	16 750	19,175	65,260	3,403	2,932
89	82	13 612	14,428	46,085	3,194	2,723
90	83	10 776	10,575	31,657	2,993	2,522
91	84	8 279	7,523	21,081	2,802	2,331
92	85	6 109	5,140	13,558	2,638	2,167
93	86	4 348	3,387	8,419	2,485	2,014
94	87	2 952	2,129	5,031	2,363	1,892
95	88	1 947	1,301	2,902	2,231	1,760
96	89	1 220	0,755	1,601	2,121	1,650
97	90	741	0,424	0,846	1,995	1,524
98	91	426	0,226	0,422	1,868	1,397
99	92	224	0,110	0,196	1,780	1,309
100	93	111	0,051	0,086	1,701	1,230

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 554	53 786,043	715 295,615	13,299	12,828
9	1	99 248	49 648,698	661 509,571	13,324	12,853
10	2	99 213	45 954,761	611 860,874	13,314	12,843
11	3	99 194	42 542,795	565 906,113	13,302	12,831
12	4	99 175	39 383,662	523 363,317	13,289	12,818
13	5	99 157	36 459,954	483 979,655	13,274	12,803
14	6	99 141	33 753,728	447 519,701	13,258	12,787
15	7	99 124	31 247,921	413 765,972	13,241	12,770
16	8	99 102	28 927,039	382 518,051	13,224	12,753
17	9	99 071	26 775,913	353 591,012	13,206	12,735
18	10	99 037	24 783,919	326 815,099	13,187	12,716
19	11	98 992	22 937,664	302 031,179	13,167	12,696
20	12	98 942	21 227,871	279 093,515	13,148	12,676
21	13	98 890	19 645,037	257 865,645	13,126	12,655
22	14	98 836	18 179,899	238 220,608	13,104	12,632
23	15	98 783	16 824,283	220 040,709	13,079	12,608
24	16	98 724	15 568,660	203 216,426	13,053	12,582
25	17	98 662	14 406,380	187 647,766	13,025	12,554
26	18	98 597	13 330,519	173 241,387	12,996	12,525
27	19	98 528	12 334,466	159 910,868	12,965	12,494
28	20	98 458	11 412,651	147 576,402	12,931	12,460
29	21	98 385	10 559,420	136 163,750	12,895	12,424
30	22	98 310	9 769,825	125 604,330	12,856	12,385
31	23	98 234	9 039,114	115 834,505	12,815	12,344
32	24	98 144	8 361,889	106 795,391	12,772	12,301
33	25	98 057	7 735,614	98 433,502	12,725	12,254
34	26	97 967	7 156,003	90 697,889	12,674	12,203
35	27	97 869	6 619,323	83 541,886	12,621	12,150
36	28	97 761	6 122,258	76 922,563	12,564	12,093
37	29	97 651	5 662,388	70 800,305	12,504	12,033
38	30	97 536	5 236,747	65 137,916	12,439	11,968
39	31	97 408	4 842,459	59 901,169	12,370	11,899
40	32	97 268	4 477,316	55 058,710	12,297	11,826
41	33	97 117	4 139,236	50 581,394	12,220	11,749
42	34	96 952	3 826,121	46 442,158	12,138	11,667
43	35	96 770	3 536,074	42 616,037	12,052	11,581
44	36	96 567	3 267,271	39 079,963	11,961	11,490
45	37	96 351	3 018,473	35 812,692	11,865	11,393
46	38	96 105	2 787,745	32 794,219	11,764	11,293
47	39	95 833	2 573,949	30 006,474	11,658	11,187
48	40	95 530	2 375,749	27 432,525	11,547	11,076
49	41	95 194	2 192,034	25 056,776	11,431	10,960
50	42	94 817	2 021,609	22 864,742	11,310	10,839
51	43	94 397	1 863,573	20 843,133	11,184	10,713
52	44	93 931	1 717,016	18 979,559	11,054	10,583
53	45	93 403	1 580,886	17 262,543	10,920	10,448
54	46	92 817	1 454,609	15 681,658	10,781	10,310
55	47	92 163	1 337,369	14 227,048	10,638	10,167
56	48	91 448	1 228,699	12 889,679	10,491	10,019
57	49	90 671	1 128,019	11 660,980	10,338	9,867
58	50	89 809	1 034,523	10 532,961	10,181	9,710
59	51	88 862	947,795	9 498,438	10,022	9,551
60	52	87 828	867,375	8 550,643	9,858	9,387
61	53	86 714	792,940	7 683,268	9,690	9,219
62	54	85 504	723,961	6 890,328	9,518	9,046
63	55	84 210	660,191	6 166,366	9,340	8,869
64	56	82 832	601,282	5 506,176	9,157	8,686
65	57	81 355	546,815	4 904,894	8,970	8,499
66	58	79 802	496,642	4 358,080	8,775	8,304
67	59	78 139	450,271	3 861,437	8,576	8,105
68	60	76 387	407,573	3 411,167	8,369	7,898
69	61	74 527	368,191	3 003,594	8,158	7,687
70	62	72 597	332,090	2 635,403	7,936	7,465
71	63	70 526	298,718	2 303,313	7,711	7,240
72	64	68 344	268,035	2 004,596	7,479	7,008
73	65	66 073	239,933	1 736,561	7,238	6,767
74	66	63 657	214,037	1 496,627	6,992	6,521
75	67	61 123	190,293	1 282,591	6,740	6,269
76	68	58 453	168,499	1 092,298	6,483	6,011
77	69	55 630	148,483	923,799	6,222	5,751
78	70	52 701	130,246	775,315	5,953	5,482
79	71	49 571	113,435	645,069	5,687	5,216
80	72	46 301	98,104	531,634	5,419	4,948
81	73	42 896	84,157	433,530	5,151	4,680
82	74	39 361	71,501	349,372	4,886	4,415
83	75	35 690	60,030	277,871	4,629	4,158
84	76	31 934	49,734	217,841	4,380	3,909
85	77	28 168	40,619	168,106	4,139	3,668
86	78	24 449	32,645	127,487	3,905	3,434
87	79	20 846	25,772	94,842	3,680	3,209
88	80	17 436	19,960	69,070	3,460	2,989
89	81	14 250	15,104	49,110	3,252	2,780
90	82	11 370	11,159	34,006	3,047	2,576
91	83	8 805	8,002	22,847	2,855	2,384
92	84	6 562	5,522	14,846	2,689	2,218
93	85	4 720	3,678	9,324	2,535	2,064
94	86	3 247	2,343	5,646	2,410	1,939
95	87	2 173	1,451	3,304	2,277	1,806
96	88	1 383	0,856	1,853	2,166	1,694
97	89	855	0,490	0,997	2,036	1,565
98	90	502	0,266	0,507	1,906	1,435
99	91	271	0,133	0,241	1,815	1,344
100	92	137	0,062	0,108	1,734	1,263

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 547	49 798,199	661 808,645	13,290	12,819
10	1	99 238	45 966,587	612 010,447	13,314	12,843
11	2	99 206	42 547,741	566 043,860	13,304	12,833
12	3	99 186	39 388,282	523 496,119	13,291	12,820
13	4	99 166	36 463,237	484 107,837	13,277	12,806
14	5	99 148	33 756,147	447 644,600	13,261	12,790
15	6	99 130	31 249,974	413 888,453	13,244	12,773
16	7	99 108	28 928,770	382 638,479	13,227	12,756
17	8	99 078	26 777,642	353 709,709	13,209	12,738
18	9	99 043	24 785,406	326 932,067	13,191	12,719
19	10	98 998	22 938,998	302 146,661	13,172	12,701
20	11	98 949	21 229,308	279 207,662	13,152	12,681
21	12	98 898	19 646,666	257 978,354	13,131	12,660
22	13	98 844	18 181,351	238 331,688	13,109	12,638
23	14	98 794	16 826,098	220 150,337	13,084	12,613
24	15	98 736	15 570,679	203 324,239	13,058	12,587
25	16	98 677	14 408,559	187 753,559	13,031	12,560
26	17	98 612	13 332,517	173 345,000	13,002	12,531
27	18	98 548	12 336,890	160 012,483	12,970	12,499
28	19	98 477	11 414,888	147 675,593	12,937	12,466
29	20	98 404	10 561,505	136 260,705	12,902	12,431
30	21	98 328	9 771,556	125 699,200	12,864	12,393
31	22	98 250	9 040,606	115 927,643	12,823	12,352
32	23	98 167	8 363,828	106 887,037	12,780	12,309
33	24	98 076	7 737,091	98 523,209	12,734	12,263
34	25	97 986	7 157,434	90 786,118	12,684	12,213
35	26	97 889	6 620,658	83 628,684	12,631	12,160
36	27	97 783	6 123,597	77 008,025	12,576	12,105
37	28	97 676	5 663,807	70 884,428	12,515	12,044
38	29	97 563	5 238,189	65 220,622	12,451	11,980
39	30	97 435	4 843,835	59 982,433	12,383	11,912
40	31	97 299	4 478,759	55 138,598	12,311	11,840
41	32	97 150	4 140,642	50 659,838	12,235	11,764
42	33	96 988	3 827,539	46 519,197	12,154	11,683
43	34	96 808	3 537,463	42 691,657	12,068	11,597
44	35	96 608	3 268,652	39 154,195	11,979	11,508
45	36	96 396	3 019,883	35 885,542	11,883	11,412
46	37	96 150	2 789,065	32 865,659	11,784	11,313
47	38	95 888	2 575,418	30 076,594	11,678	11,207
48	39	95 591	2 377,257	27 501,175	11,568	11,097
49	40	95 258	2 193,506	25 123,918	11,454	10,983
50	41	94 888	2 023,119	22 930,412	11,334	10,863
51	42	94 477	1 865,156	20 907,294	11,209	10,738
52	43	94 018	1 718,601	19 042,137	11,080	10,609
53	44	93 500	1 582,534	17 323,536	10,947	10,476
54	45	92 921	1 456,235	15 741,002	10,809	10,338
55	46	92 285	1 339,133	14 284,767	10,667	10,196
56	47	91 583	1 230,502	12 945,634	10,521	10,050
57	48	90 815	1 129,805	11 715,132	10,369	9,898
58	49	89 972	1 036,411	10 585,326	10,213	9,742
59	50	89 040	949,698	9 548,916	10,055	9,584
60	51	88 031	869,377	8 599,218	9,891	9,420
61	52	86 932	794,936	7 729,841	9,724	9,253
62	53	85 749	726,037	6 934,905	9,552	9,081
63	54	84 470	662,224	6 208,868	9,376	8,905
64	55	83 112	603,311	5 546,644	9,194	8,723
65	56	81 657	548,845	4 943,333	9,007	8,536
66	57	80 120	498,626	4 394,488	8,813	8,342
67	58	78 482	452,250	3 895,862	8,614	8,143
68	59	76 760	409,563	3 443,612	8,408	7,937
69	60	74 923	370,147	3 034,049	8,197	7,726
70	61	73 010	333,979	2 663,902	7,976	7,505
71	62	70 957	300,542	2 329,923	7,752	7,281
72	63	68 802	269,831	2 029,381	7,521	7,050
73	64	66 566	241,722	1 759,549	7,279	6,808
74	65	64 171	215,763	1 517,828	7,035	6,564
75	66	61 674	192,010	1 302,064	6,781	6,310
76	67	59 011	170,108	1 110,054	6,526	6,055
77	68	56 213	150,039	939,946	6,265	5,794
78	69	53 289	131,700	789,907	5,998	5,527
79	70	50 182	114,835	658,208	5,732	5,261
80	71	46 921	99,418	543,373	5,466	4,994
81	72	43 507	85,356	443,955	5,201	4,730
82	73	39 987	72,639	358,599	4,937	4,466
83	74	36 309	61,073	285,960	4,682	4,211
84	75	32 569	50,723	224,888	4,434	3,963
85	76	28 810	41,545	174,165	4,192	3,721
86	77	25 082	33,490	132,619	3,960	3,489
87	78	21 476	26,551	99,130	3,734	3,263
88	79	18 049	20,661	72,579	3,513	3,042
89	80	14 833	15,722	51,917	3,302	2,831
90	81	11 903	11,682	36,195	3,098	2,627
91	82	9 291	8,443	24,513	2,903	2,432
92	83	6 980	5,873	16,070	2,736	2,265
93	84	5 071	3,951	10,197	2,581	2,110
94	85	3 525	2,543	6,246	2,456	1,985
95	86	2 390	1,596	3,703	2,320	1,849
96	87	1 543	0,954	2,107	2,207	1,736
97	88	969	0,555	1,152	2,076	1,604
98	89	580	0,307	0,597	1,942	1,471
99	90	319	0,157	0,290	1,849	1,378
100	91	166	0,075	0,133	1,766	1,295

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 537	46 105,000	612 285,037	13,280	12,809
11	1	99 232	42 558,690	566 180,036	13,304	12,832
12	2	99 198	39 392,861	523 621,346	13,292	12,821
13	3	99 178	36 467,513	484 228,486	13,278	12,807
14	4	99 157	33 759,186	447 760,972	13,263	12,792
15	5	99 137	31 252,213	414 001,786	13,247	12,776
16	6	99 115	28 930,670	382 749,573	13,230	12,759
17	7	99 084	26 779,245	353 818,903	13,212	12,741
18	8	99 049	24 787,007	327 039,658	13,194	12,723
19	9	99 004	22 940,374	302 252,651	13,176	12,705
20	10	98 955	21 230,543	279 312,277	13,156	12,685
21	11	98 905	19 647,996	258 081,733	13,135	12,664
22	12	98 852	18 182,858	238 433,737	13,113	12,642
23	13	98 802	16 827,443	220 250,879	13,089	12,618
24	14	98 747	15 572,360	203 423,436	13,063	12,592
25	15	98 689	14 410,428	187 851,076	13,036	12,565
26	16	98 627	13 334,534	173 440,648	13,007	12,536
27	17	98 563	12 338,739	160 106,114	12,976	12,505
28	18	98 497	11 417,132	147 767,375	12,943	12,472
29	19	98 424	10 563,575	136 350,243	12,908	12,437
30	20	98 347	9 773,486	125 786,668	12,870	12,399
31	21	98 268	9 042,208	116 013,182	12,830	12,359
32	22	98 183	8 365,209	106 970,974	12,788	12,317
33	23	98 098	7 738,885	98 605,765	12,742	12,271
34	24	98 005	7 158,801	90 866,880	12,693	12,222
35	25	97 908	6 621,983	83 708,078	12,641	12,170
36	26	97 802	6 124,832	77 086,096	12,586	12,115
37	27	97 697	5 665,045	70 961,263	12,526	12,055
38	28	97 587	5 239,501	65 296,218	12,462	11,991
39	29	97 462	4 845,169	60 056,717	12,395	11,924
40	30	97 327	4 480,032	55 211,548	12,324	11,853
41	31	97 181	4 141,977	50 731,516	12,248	11,777
42	32	97 021	3 828,839	46 589,539	12,168	11,697
43	33	96 844	3 538,774	42 760,701	12,083	11,612
44	34	96 646	3 269,936	39 221,927	11,995	11,524
45	35	96 437	3 021,160	35 951,991	11,900	11,429
46	36	96 195	2 790,369	32 930,831	11,802	11,331
47	37	95 933	2 576,638	30 140,462	11,698	11,227
48	38	95 645	2 378,614	27 563,824	11,588	11,117
49	39	95 319	2 194,898	25 185,210	11,474	11,003
50	40	94 951	2 024,477	22 990,312	11,356	10,885
51	41	94 548	1 866,549	20 965,835	11,232	10,761
52	42	94 098	1 720,061	19 099,286	11,104	10,633
53	43	93 586	1 583,995	17 379,225	10,972	10,501
54	44	93 018	1 457,754	15 795,230	10,835	10,364
55	45	92 388	1 340,630	14 337,476	10,695	10,224
56	46	91 703	1 232,125	12 996,847	10,548	10,077
57	47	90 948	1 131,464	11 764,722	10,398	9,927
58	48	90 115	1 038,052	10 633,258	10,243	9,772
59	49	89 203	951,431	9 595,206	10,085	9,614
60	50	88 207	871,123	8 643,775	9,923	9,452
61	51	87 133	796,771	7 772,653	9,755	9,284
62	52	85 965	727,864	6 975,882	9,584	9,113
63	53	84 712	664,122	6 248,017	9,408	8,937
64	54	83 368	605,169	5 583,896	9,227	8,756
65	55	81 933	550,697	4 978,726	9,041	8,570
66	56	80 418	500,477	4 428,029	8,848	8,377
67	57	78 796	454,057	3 927,552	8,650	8,179
68	58	77 098	411,364	3 473,495	8,444	7,973
69	59	75 289	371,955	3 062,131	8,233	7,761
70	60	73 398	335,754	2 690,177	8,012	7,541
71	61	71 360	302,252	2 354,423	7,790	7,319
72	62	69 223	271,480	2 052,171	7,559	7,088
73	63	67 012	243,342	1 780,691	7,318	6,847
74	64	64 649	217,372	1 537,350	7,072	6,601
75	65	62 172	193,558	1 319,978	6,820	6,348
76	66	59 543	171,643	1 126,420	6,563	6,092
77	67	56 749	151,472	954,777	6,303	5,832
78	68	53 847	133,079	803,305	6,036	5,565
79	69	50 742	116,116	670,226	5,772	5,301
80	70	47 500	100,645	554,109	5,506	5,035
81	71	44 089	86,499	453,464	5,242	4,771
82	72	40 556	73,673	366,965	4,981	4,510
83	73	36 887	62,044	293,292	4,727	4,256
84	74	33 134	51,604	231,248	4,481	4,010
85	75	29 383	42,371	179,645	4,240	3,769
86	76	25 653	34,253	137,273	4,008	3,537
87	77	22 031	27,238	103,020	3,782	3,311
88	78	18 594	21,286	75,782	3,560	3,089
89	79	15 354	16,275	54,496	3,349	2,878
90	80	12 390	12,160	38,222	3,143	2,672
91	81	9 727	8,839	26,062	2,948	2,477
92	82	7 365	6,197	17,223	2,779	2,308
93	83	5 394	4,202	11,026	2,624	2,153
94	84	3 787	2,732	6,823	2,497	2,026
95	85	2 595	1,733	4,091	2,361	1,890
96	86	1 698	1,050	2,358	2,246	1,775
97	87	1 082	0,619	1,308	2,112	1,641
98	88	657	0,348	0,689	1,977	1,506
99	89	368	0,181	0,340	1,883	1,412
100	90	195	0,089	0,160	1,798	1,327

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	0	99 530	42 686,841	566 432,153	13,269	12,798
12	1	99 223	39 402,998	523 745,312	13,292	12,821
13	2	99 189	36 471,753	484 342,314	13,280	12,809
14	3	99 169	33 763,146	447 870,561	13,265	12,794
15	4	99 146	31 255,027	414 107,415	13,249	12,778
16	5	99 122	28 932,744	382 852,388	13,232	12,761
17	6	99 090	26 781,004	353 919,645	13,215	12,744
18	7	99 055	24 788,490	327 138,641	13,197	12,726
19	8	99 010	22 941,856	302 350,151	13,179	12,708
20	9	98 961	21 231,817	279 408,295	13,160	12,689
21	10	98 911	19 649,140	258 176,478	13,139	12,668
22	11	98 859	18 184,090	238 527,339	13,117	12,646
23	12	98 810	16 828,838	220 343,249	13,093	12,622
24	13	98 755	15 573,604	203 514,411	13,068	12,597
25	14	98 700	14 411,983	187 940,807	13,041	12,570
26	15	98 640	13 336,263	173 528,824	13,012	12,541
27	16	98 578	12 340,606	160 192,560	12,981	12,510
28	17	98 512	11 418,843	147 851,955	12,948	12,477
29	18	98 443	10 565,651	136 433,112	12,913	12,442
30	19	98 367	9 775,401	125 867,460	12,876	12,405
31	20	98 287	9 043,994	116 092,059	12,836	12,365
32	21	98 201	8 366,691	107 048,065	12,795	12,324
33	22	98 115	7 740,163	98 681,374	12,749	12,278
34	23	98 028	7 160,461	90 941,211	12,700	12,229
35	24	97 927	6 623,247	83 780,749	12,649	12,178
36	25	97 822	6 126,058	77 157,502	12,595	12,124
37	26	97 717	5 666,188	71 031,445	12,536	12,065
38	27	97 608	5 240,647	65 365,257	12,473	12,002
39	28	97 486	4 846,382	60 124,609	12,406	11,935
40	29	97 353	4 481,266	55 278,227	12,335	11,864
41	30	97 209	4 143,154	50 796,961	12,260	11,789
42	31	97 052	3 830,073	46 653,808	12,181	11,710
43	32	96 877	3 539,975	42 823,734	12,097	11,626
44	33	96 682	3 271,148	39 283,759	12,009	11,538
45	34	96 475	3 022,346	36 012,611	11,915	11,444
46	35	96 236	2 791,548	32 990,265	11,818	11,347
47	36	95 978	2 577,842	30 198,716	11,715	11,244
48	37	95 691	2 379,740	27 620,874	11,607	11,136
49	38	95 373	2 196,151	25 241,134	11,493	11,022
50	39	95 012	2 025,762	23 044,983	11,376	10,905
51	40	94 611	1 867,803	21 019,221	11,253	10,782
52	41	94 168	1 721,345	19 151,418	11,126	10,655
53	42	93 666	1 585,340	17 430,073	10,995	10,523
54	43	93 104	1 459,099	15 844,732	10,859	10,388
55	44	92 484	1 342,027	14 385,633	10,719	10,248
56	45	91 806	1 233,502	13 043,606	10,574	10,103
57	46	91 068	1 132,955	11 810,104	10,424	9,953
58	47	90 247	1 039,576	10 677,148	10,271	9,800
59	48	89 344	952,938	9 637,573	10,114	9,642
60	49	88 368	872,713	8 684,635	9,951	9,480
61	50	87 308	798,371	7 811,923	9,785	9,314
62	51	86 164	729,544	7 013,552	9,614	9,143
63	52	84 925	665,794	6 284,008	9,438	8,967
64	53	83 607	606,904	5 618,214	9,257	8,786
65	54	82 185	552,393	5 011,310	9,072	8,601
66	55	80 689	502,167	4 458,917	8,879	8,408
67	56	79 088	455,743	3 956,751	8,682	8,211
68	57	77 406	413,007	3 501,008	8,477	8,006
69	58	75 620	373,590	3 088,001	8,266	7,795
70	59	73 756	337,393	2 714,411	8,045	7,574
71	60	71 739	303,858	2 377,018	7,823	7,352
72	61	69 616	273,024	2 073,160	7,593	7,122
73	62	67 421	244,828	1 800,136	7,353	6,882
74	63	65 082	218,828	1 555,307	7,107	6,636
75	64	62 635	195,001	1 336,479	6,854	6,383
76	65	60 023	173,028	1 141,478	6,597	6,126
77	66	57 261	152,838	968,451	6,336	5,865
78	67	54 361	134,350	815,612	6,071	5,600
79	68	51 274	117,333	681,262	5,806	5,335
80	69	48 030	101,768	563,929	5,541	5,070
81	70	44 634	87,566	462,161	5,278	4,807
82	71	41 099	74,660	374,595	5,017	4,546
83	72	37 412	62,928	299,935	4,766	4,295
84	73	33 661	52,424	237,007	4,521	4,050
85	74	29 893	43,107	184,583	4,282	3,811
86	75	26 164	34,934	141,476	4,050	3,579
87	76	22 534	27,859	106,541	3,824	3,353
88	77	19 075	21,836	78,683	3,603	3,132
89	78	15 818	16,766	56,846	3,390	2,919
90	79	12 825	12,587	40,080	3,184	2,713
91	80	10 125	9,201	27,492	2,988	2,517
92	81	7 710	6,488	18,292	2,820	2,348
93	82	5 691	4,434	11,804	2,662	2,191
94	83	4 028	2,906	7,370	2,536	2,065
95	84	2 787	1,862	4,464	2,398	1,927
96	85	1 843	1,140	2,602	2,283	1,812
97	86	1 190	0,681	1,462	2,147	1,675
98	87	733	0,389	0,781	2,009	1,538
99	88	418	0,205	0,392	1,914	1,443
100	89	225	0,103	0,187	1,828	1,357

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	0	99 522	39 521,647	523 976,796	13,258	12,787
13	1	99 215	36 481,139	484 455,149	13,280	12,809
14	2	99 180	33 767,071	447 974,010	13,267	12,796
15	3	99 158	31 258,692	414 206,940	13,251	12,780
16	4	99 131	28 935,348	382 948,247	13,235	12,764
17	5	99 097	26 782,923	354 012,899	13,218	12,747
18	6	99 062	24 790,118	327 229,976	13,200	12,729
19	7	99 016	22 943,229	302 439,858	13,182	12,711
20	8	98 967	21 233,188	279 496,629	13,163	12,692
21	9	98 916	19 650,318	258 263,441	13,143	12,672
22	10	98 864	18 185,148	238 613,123	13,121	12,650
23	11	98 817	16 829,978	220 427,975	13,097	12,626
24	12	98 763	15 574,895	203 597,997	13,072	12,601
25	13	98 708	14 413,135	188 023,102	13,045	12,574
26	14	98 650	13 337,703	173 609,968	13,016	12,545
27	15	98 590	12 342,207	160 272,265	12,986	12,515
28	16	98 526	11 420,570	147 930,059	12,953	12,482
29	17	98 458	10 567,235	136 509,488	12,918	12,447
30	18	98 386	9 777,323	125 942,254	12,881	12,410
31	19	98 306	9 045,766	116 164,931	12,842	12,371
32	20	98 220	8 368,343	107 119,164	12,801	12,329
33	21	98 132	7 741,535	98 750,821	12,756	12,285
34	22	98 044	7 161,644	91 009,286	12,708	12,237
35	23	97 950	6 624,783	83 847,642	12,657	12,186
36	24	97 841	6 127,227	77 222,859	12,603	12,132
37	25	97 737	5 667,321	71 095,632	12,545	12,074
38	26	97 628	5 241,704	65 428,311	12,482	12,011
39	27	97 508	4 847,442	60 186,606	12,416	11,945
40	28	97 378	4 482,388	55 339,164	12,346	11,875
41	29	97 235	4 144,295	50 856,776	12,272	11,800
42	30	97 080	3 831,162	46 712,481	12,193	11,722
43	31	96 908	3 541,117	42 881,319	12,110	11,639
44	32	96 715	3 272,259	39 340,203	12,022	11,551
45	33	96 510	3 023,467	36 067,944	11,929	11,458
46	34	96 274	2 792,645	33 044,478	11,833	11,362
47	35	96 019	2 578,932	30 251,833	11,730	11,259
48	36	95 735	2 380,853	27 672,901	11,623	11,152
49	37	95 418	2 197,191	25 292,048	11,511	11,040
50	38	95 066	2 026,918	23 094,857	11,394	10,923
51	39	94 671	1 868,988	21 067,939	11,272	10,801
52	40	94 231	1 722,501	19 198,951	11,146	10,675
53	41	93 736	1 586,524	17 476,450	11,016	10,545
54	42	93 183	1 460,339	15 889,925	10,881	10,410
55	43	92 570	1 343,266	14 429,587	10,742	10,271
56	44	91 902	1 234,788	13 086,321	10,598	10,127
57	45	91 170	1 134,222	11 851,532	10,449	9,978
58	46	90 366	1 040,946	10 717,311	10,296	9,825
59	47	89 475	954,336	9 676,365	10,139	9,668
60	48	88 508	874,095	8 722,028	9,978	9,507
61	49	87 467	799,828	7 847,934	9,812	9,341
62	50	86 337	731,009	7 048,106	9,642	9,171
63	51	85 121	667,330	6 317,097	9,466	8,995
64	52	83 817	608,431	5 649,767	9,286	8,815
65	53	82 421	553,976	5 041,335	9,100	8,629
66	54	80 938	503,713	4 487,359	8,909	8,438
67	55	79 355	457,281	3 983,646	8,712	8,241
68	56	77 693	414,541	3 526,365	8,507	8,036
69	57	75 922	375,082	3 111,824	8,296	7,825
70	58	74 081	338,876	2 736,742	8,076	7,605
71	59	72 090	305,342	2 397,866	7,853	7,382
72	60	69 986	274,475	2 092,524	7,624	7,153
73	61	67 805	246,221	1 818,049	7,384	6,913
74	62	65 480	220,165	1 571,828	7,139	6,668
75	63	63 055	196,308	1 351,663	6,885	6,414
76	64	60 471	174,317	1 155,355	6,628	6,157
77	65	57 723	154,071	981,038	6,367	5,896
78	66	54 852	135,562	826,966	6,100	5,629
79	67	51 764	118,453	691,404	5,837	5,366
80	68	48 533	102,834	572,951	5,572	5,101
81	69	45 132	88,544	470,117	5,309	4,838
82	70	41 607	75,581	381,573	5,049	4,577
83	71	37 913	63,770	305,992	4,798	4,327
84	72	34 141	53,171	242,222	4,556	4,084
85	73	30 368	43,793	189,051	4,317	3,846
86	74	26 618	35,541	145,258	4,087	3,616
87	75	22 982	28,413	109,717	3,862	3,390
88	76	19 510	22,334	81,304	3,640	3,169
89	77	16 227	17,200	58,970	3,428	2,957
90	78	13 213	12,968	41,770	3,221	2,750
91	79	10 481	9,524	28,802	3,024	2,553
92	80	8 026	6,753	19,278	2,855	2,384
93	81	5 958	4,642	12,525	2,698	2,227
94	82	4 251	3,066	7,883	2,571	2,100
95	83	2 965	1,980	4,817	2,432	1,961
96	84	1 980	1,225	2,836	2,316	1,845
97	85	1 292	0,740	1,612	2,179	1,708
98	86	806	0,428	0,872	2,039	1,568
99	87	466	0,229	0,444	1,944	1,473
100	88	256	0,116	0,216	1,857	1,386

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	0	99 514	36 590,990	484 667,693	13,246	12,775
14	1	99 206	33 775,760	448 076,704	13,266	12,795
15	2	99 169	31 262,326	414 300,943	13,252	12,781
16	3	99 142	28 938,742	383 038,617	13,236	12,765
17	4	99 106	26 785,334	354 099,875	13,220	12,749
18	5	99 069	24 791,895	327 314,541	13,202	12,731
19	6	99 023	22 944,736	302 522,646	13,185	12,714
20	7	98 973	21 234,459	279 577,911	13,166	12,695
21	8	98 923	19 651,587	258 343,452	13,146	12,675
22	9	98 870	18 186,239	238 691,865	13,125	12,654
23	10	98 822	16 830,957	220 505,626	13,101	12,630
24	11	98 770	15 575,950	203 674,669	13,076	12,605
25	12	98 716	14 414,329	188 098,719	13,049	12,578
26	13	98 658	13 338,768	173 684,390	13,021	12,550
27	14	98 601	12 343,538	160 345,621	12,990	12,519
28	15	98 539	11 422,052	148 002,083	12,958	12,487
29	16	98 473	10 568,833	136 580,031	12,923	12,452
30	17	98 401	9 778,788	126 011,198	12,886	12,415
31	18	98 326	9 047,544	116 232,410	12,847	12,376
32	19	98 239	8 369,983	107 184,865	12,806	12,335
33	20	98 151	7 743,063	98 814,882	12,762	12,291
34	21	98 061	7 162,913	91 071,818	12,714	12,243
35	22	97 966	6 625,877	83 908,906	12,664	12,193
36	23	97 863	6 128,648	77 283,029	12,610	12,139
37	24	97 755	5 668,404	71 154,380	12,553	12,082
38	25	97 648	5 242,753	65 485,977	12,491	12,020
39	26	97 527	4 848,420	60 243,224	12,425	11,954
40	27	97 399	4 483,368	55 394,804	12,356	11,885
41	28	97 260	4 145,333	50 911,435	12,282	11,811
42	29	97 106	3 832,217	46 766,103	12,203	11,732
43	30	96 936	3 542,123	42 933,886	12,121	11,650
44	31	96 746	3 273,314	39 391,763	12,034	11,563
45	32	96 543	3 024,493	36 118,449	11,942	11,471
46	33	96 310	2 793,680	33 093,956	11,846	11,375
47	34	96 057	2 579,945	30 300,276	11,745	11,273
48	35	95 776	2 381,859	27 720,332	11,638	11,167
49	36	95 463	2 198,218	25 338,473	11,527	11,056
50	37	95 111	2 027,878	23 140,255	11,411	10,940
51	38	94 725	1 870,055	21 112,376	11,290	10,819
52	39	94 291	1 723,595	19 242,322	11,164	10,693
53	40	93 799	1 587,590	17 518,727	11,035	10,564
54	41	93 253	1 461,429	15 931,137	10,901	10,430
55	42	92 648	1 344,407	14 469,708	10,763	10,292
56	43	91 986	1 235,928	13 125,301	10,620	10,149
57	44	91 265	1 135,404	11 889,373	10,471	10,000
58	45	90 467	1 042,110	10 753,969	10,319	9,848
59	46	89 593	955,594	9 711,859	10,163	9,692
60	47	88 638	875,378	8 756,265	10,003	9,532
61	48	87 606	801,095	7 880,887	9,838	9,367
62	49	86 494	732,343	7 079,793	9,667	9,196
63	50	85 292	668,670	6 347,450	9,493	9,022
64	51	84 010	609,836	5 678,779	9,312	8,841
65	52	82 628	555,371	5 068,944	9,127	8,656
66	53	81 170	505,157	4 513,573	8,935	8,464
67	54	79 599	458,689	4 008,416	8,739	8,268
68	55	77 955	415,940	3 549,727	8,534	8,063
69	56	76 204	376,475	3 133,787	8,324	7,853
70	57	74 377	340,230	2 757,312	8,104	7,633
71	58	72 407	306,684	2 417,082	7,881	7,410
72	59	70 328	275,815	2 110,398	7,651	7,180
73	60	68 165	247,529	1 834,583	7,412	6,941
74	61	65 852	221,418	1 587,053	7,168	6,697
75	62	63 440	197,507	1 365,636	6,914	6,443
76	63	60 876	175,485	1 168,129	6,657	6,186
77	64	58 153	155,219	992,643	6,395	5,924
78	65	55 294	136,656	837,424	6,128	5,657
79	66	52 231	119,522	700,768	5,863	5,392
80	67	48 996	103,816	581,246	5,599	5,128
81	68	45 604	89,471	477,430	5,336	4,865
82	69	42 071	76,425	387,959	5,076	4,605
83	70	38 381	64,557	311,534	4,826	4,355
84	71	34 598	53,883	246,977	4,584	4,113
85	72	30 801	44,416	193,094	4,347	3,876
86	73	27 041	36,106	148,677	4,118	3,647
87	74	23 381	28,906	112,571	3,894	3,423
88	75	19 898	22,778	83,665	3,673	3,202
89	76	16 597	17,592	60,886	3,461	2,990
90	77	13 555	13,303	43,294	3,254	2,783
91	78	10 797	9,812	29,991	3,057	2,586
92	79	8 308	6,990	20,179	2,887	2,416
93	80	6 202	4,832	13,188	2,730	2,258
94	81	4 450	3,210	8,357	2,603	2,132
95	82	3 128	2,090	5,147	2,463	1,992
96	83	2 106	1,303	3,057	2,347	1,876
97	84	1 388	0,795	1,755	2,208	1,737
98	85	876	0,464	0,960	2,068	1,597
99	86	512	0,252	0,496	1,971	1,500
100	87	285	0,130	0,244	1,884	1,413

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	0	99 505	33 877,465	448 271,860	13,232	12,761
15	1	99 195	31 270,371	414 394,395	13,252	12,781
16	2	99 154	28 942,106	383 124,023	13,238	12,767
17	3	99 118	26 788,475	354 181,917	13,221	12,750
18	4	99 078	24 794,127	327 393,442	13,204	12,733
19	5	99 030	22 946,380	302 599,315	13,187	12,716
20	6	98 979	21 235,854	279 652,935	13,169	12,698
21	7	98 929	19 652,763	258 417,082	13,149	12,678
22	8	98 877	18 187,413	238 764,319	13,128	12,657
23	9	98 828	16 831,967	220 576,905	13,105	12,634
24	10	98 776	15 576,856	203 744,939	13,080	12,609
25	11	98 723	14 415,306	188 168,083	13,053	12,582
26	12	98 666	13 339,874	173 752,777	13,025	12,554
27	13	98 609	12 344,525	160 412,903	12,995	12,524
28	14	98 550	11 423,284	148 068,378	12,962	12,491
29	15	98 485	10 570,204	136 645,094	12,927	12,456
30	16	98 415	9 780,268	126 074,889	12,891	12,420
31	17	98 340	9 048,900	116 294,622	12,852	12,381
32	18	98 259	8 371,629	107 245,722	12,811	12,340
33	19	98 171	7 744,581	98 874,093	12,767	12,296
34	20	98 081	7 164,327	91 129,512	12,720	12,249
35	21	97 983	6 627,051	83 965,185	12,670	12,199
36	22	97 879	6 129,660	77 338,134	12,617	12,146
37	23	97 778	5 669,718	71 208,474	12,559	12,088
38	24	97 666	5 243,754	65 538,755	12,498	12,027
39	25	97 547	4 849,390	60 295,001	12,434	11,962
40	26	97 419	4 484,273	55 445,611	12,364	11,893
41	27	97 281	4 146,239	50 961,338	12,291	11,820
42	28	97 131	3 833,177	46 815,099	12,213	11,742
43	29	96 963	3 543,098	42 981,923	12,131	11,660
44	30	96 773	3 274,244	39 438,824	12,045	11,574
45	31	96 574	3 025,468	36 164,580	11,953	11,482
46	32	96 342	2 794,628	33 139,112	11,858	11,387
47	33	96 092	2 580,901	30 344,484	11,757	11,286
48	34	95 814	2 382,794	27 763,583	11,652	11,181
49	35	95 503	2 199,147	25 380,789	11,541	11,070
50	36	95 155	2 028,826	23 181,642	11,426	10,955
51	37	94 770	1 870,941	21 152,815	11,306	10,835
52	38	94 345	1 724,578	19 281,875	11,181	10,710
53	39	93 858	1 588,597	17 557,297	11,052	10,581
54	40	93 315	1 462,411	15 968,699	10,919	10,448
55	41	92 717	1 345,411	14 506,289	10,782	10,311
56	42	92 064	1 236,978	13 160,878	10,640	10,168
57	43	91 349	1 136,452	11 923,900	10,492	10,021
58	44	90 562	1 043,196	10 787,447	10,341	9,870
59	45	89 693	956,663	9 744,251	10,186	9,715
60	46	88 755	876,532	8 787,589	10,025	9,554
61	47	87 734	802,270	7 911,057	9,861	9,390
62	48	86 631	733,503	7 108,787	9,692	9,221
63	49	85 448	669,890	6 375,284	9,517	9,046
64	50	84 179	611,060	5 705,393	9,337	8,866
65	51	82 819	556,653	5 094,333	9,152	8,681
66	52	81 374	506,429	4 537,681	8,960	8,489
67	53	79 828	460,004	4 031,252	8,764	8,292
68	54	78 195	417,221	3 571,248	8,560	8,089
69	55	76 461	377,745	3 154,027	8,350	7,879
70	56	74 653	341,493	2 776,282	8,130	7,659
71	57	72 696	307,909	2 434,788	7,907	7,436
72	58	70 637	277,028	2 126,879	7,678	7,206
73	59	68 498	248,738	1 849,851	7,437	6,966
74	60	66 202	222,594	1 601,113	7,193	6,722
75	61	63 801	198,631	1 378,519	6,940	6,469
76	62	61 248	176,557	1 179,888	6,683	6,212
77	63	58 543	156,260	1 003,331	6,421	5,950
78	64	55 706	137,674	847,071	6,153	5,682
79	65	52 652	120,486	709,397	5,888	5,417
80	66	49 439	104,753	588,911	5,622	5,151
81	67	46 040	90,326	484,158	5,360	4,889
82	68	42 512	77,225	393,833	5,100	4,629
83	69	38 809	65,278	316,608	4,850	4,379
84	70	35 025	54,548	251,330	4,607	4,136
85	71	31 213	45,011	196,782	4,372	3,901
86	72	27 426	36,621	151,771	4,144	3,673
87	73	23 753	29,366	115,150	3,921	3,450
88	74	20 244	23,174	85,784	3,702	3,231
89	75	16 927	17,942	62,610	3,490	3,019
90	76	13 864	13,607	44,668	3,283	2,812
91	77	11 077	10,066	31,061	3,086	2,615
92	78	8 559	7,202	20,996	2,915	2,444
93	79	6 420	5,002	13,794	2,758	2,287
94	80	4 632	3,341	8,792	2,631	2,160
95	81	3 275	2,187	5,451	2,492	2,021
96	82	2 222	1,374	3,264	2,375	1,904
97	83	1 476	0,845	1,889	2,235	1,764
98	84	941	0,499	1,044	2,093	1,622
99	85	556	0,273	0,545	1,997	1,525
100	86	314	0,143	0,272	1,909	1,438

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	0	99 494	31 364,532	414 573,586	13,218	12,747
16	1	99 180	28 949,554	383 209,054	13,237	12,766
17	2	99 129	26 791,590	354 259,500	13,223	12,752
18	3	99 089	24 797,035	327 467,910	13,206	12,735
19	4	99 039	22 948,446	302 670,875	13,189	12,718
20	5	98 986	21 237,375	279 722,430	13,171	12,700
21	6	98 935	19 654,054	258 485,055	13,152	12,681
22	7	98 883	18 188,502	238 831,001	13,131	12,660
23	8	98 835	16 833,054	220 642,499	13,108	12,637
24	9	98 782	15 577,791	203 809,445	13,083	12,612
25	10	98 729	14 416,144	188 231,655	13,057	12,586
26	11	98 673	13 340,778	173 815,510	13,029	12,558
27	12	98 617	12 345,548	160 474,733	12,999	12,528
28	13	98 558	11 424,197	148 129,185	12,966	12,495
29	14	98 496	10 571,345	136 704,988	12,932	12,461
30	15	98 428	9 781,536	126 133,643	12,895	12,424
31	16	98 355	9 050,269	116 352,107	12,856	12,385
32	17	98 273	8 372,883	107 301,837	12,815	12,344
33	18	98 190	7 746,103	98 928,954	12,771	12,300
34	19	98 100	7 165,731	91 182,851	12,725	12,254
35	20	98 003	6 628,360	84 017,120	12,675	12,204
36	21	97 897	6 130,747	77 388,760	12,623	12,152
37	22	97 794	5 670,654	71 258,014	12,566	12,095
38	23	97 689	5 244,970	65 587,359	12,505	12,034
39	24	97 566	4 850,316	60 342,389	12,441	11,970
40	25	97 438	4 485,170	55 492,073	12,372	11,901
41	26	97 301	4 147,076	51 006,903	12,299	11,828
42	27	97 152	3 834,015	46 859,828	12,222	11,751
43	28	96 987	3 543,986	43 025,813	12,141	11,669
44	29	96 800	3 275,146	39 481,827	12,055	11,584
45	30	96 602	3 026,328	36 206,681	11,964	11,493
46	31	96 373	2 795,529	33 180,354	11,869	11,398
47	32	96 125	2 581,777	30 384,824	11,769	11,298
48	33	95 849	2 383,678	27 803,047	11,664	11,193
49	34	95 541	2 200,011	25 419,369	11,554	11,083
50	35	95 195	2 029,684	23 219,359	11,440	10,969
51	36	94 814	1 871,815	21 189,675	11,320	10,849
52	37	94 390	1 725,395	19 317,860	11,196	10,725
53	38	93 912	1 589,504	17 592,465	11,068	10,597
54	39	93 374	1 463,339	16 002,961	10,936	10,465
55	40	92 780	1 346,315	14 539,622	10,800	10,329
56	41	92 133	1 237,901	13 193,307	10,658	10,187
57	42	91 427	1 137,418	11 955,406	10,511	10,040
58	43	90 645	1 044,159	10 817,988	10,360	9,889
59	44	89 787	957,660	9 773,829	10,206	9,735
60	45	88 854	877,512	8 816,169	10,047	9,576
61	46	87 850	803,328	7 938,657	9,882	9,411
62	47	86 758	734,579	7 135,330	9,713	9,242
63	48	85 583	670,951	6 400,750	9,540	9,069
64	49	84 333	612,175	5 729,799	9,360	8,889
65	50	82 985	557,770	5 117,624	9,175	8,704
66	51	81 562	507,597	4 559,853	8,983	8,512
67	52	80 029	461,162	4 052,256	8,787	8,316
68	53	78 420	418,417	3 591,094	8,583	8,112
69	54	76 696	378,909	3 172,677	8,373	7,902
70	55	74 905	342,646	2 793,769	8,154	7,682
71	56	72 966	309,053	2 451,123	7,931	7,460
72	57	70 919	278,134	2 142,070	7,702	7,231
73	58	68 799	249,832	1 863,936	7,461	6,990
74	59	66 525	223,681	1 614,104	7,216	6,745
75	60	64 140	199,686	1 390,423	6,963	6,492
76	61	61 596	177,562	1 190,737	6,706	6,235
77	62	58 901	157,214	1 013,175	6,445	5,974
78	63	56 080	138,597	855,961	6,176	5,705
79	64	53 044	121,384	717,364	5,910	5,439
80	65	49 837	105,598	595,980	5,644	5,173
81	66	46 455	91,140	490,382	5,381	4,909
82	67	42 918	77,963	399,242	5,121	4,650
83	68	39 216	65,962	321,279	4,871	4,400
84	69	35 416	55,157	255,317	4,629	4,158
85	70	31 599	45,567	200,161	4,393	3,922
86	71	27 794	37,111	154,594	4,166	3,695
87	72	24 091	29,784	117,483	3,944	3,473
88	73	20 566	23,542	87,699	3,725	3,254
89	74	17 221	18,254	64,156	3,515	3,044
90	75	14 140	13,877	45,902	3,308	2,837
91	76	11 329	10,295	32,025	3,111	2,640
92	77	8 780	7,388	21,730	2,941	2,470
93	78	6 614	5,153	14,342	2,783	2,312
94	79	4 795	3,459	9,189	2,657	2,186
95	80	3 409	2,277	5,731	2,517	2,046
96	81	2 326	1,439	3,454	2,400	1,929
97	82	1 557	0,892	2,015	2,259	1,788
98	83	1 000	0,530	1,123	2,117	1,646
99	84	598	0,293	0,592	2,019	1,548
100	85	341	0,155	0,299	1,932	1,461

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	0	99 478	29 036,726	383 373,584	13,203	12,732
17	1	99 155	26 798,484	354 336,858	13,222	12,751
18	2	99 101	24 799,917	327 538,374	13,207	12,736
19	3	99 050	22 951,137	302 738,456	13,191	12,720
20	4	98 995	21 239,287	279 787,319	13,173	12,702
21	5	98 942	19 655,462	258 548,032	13,154	12,683
22	6	98 889	18 189,696	238 892,569	13,133	12,662
23	7	98 841	16 834,061	220 702,873	13,110	12,639
24	8	98 788	15 578,797	203 868,812	13,086	12,615
25	9	98 735	14 417,009	188 290,016	13,060	12,589
26	10	98 679	13 341,554	173 873,006	13,032	12,561
27	11	98 624	12 346,384	160 531,453	13,002	12,531
28	12	98 566	11 425,144	148 185,068	12,970	12,499
29	13	98 504	10 572,190	136 759,924	12,936	12,465
30	14	98 439	9 782,592	126 187,735	12,899	12,428
31	15	98 368	9 051,443	116 405,143	12,860	12,389
32	16	98 288	8 374,150	107 353,700	12,820	12,349
33	17	98 205	7 747,264	98 979,550	12,776	12,305
34	18	98 119	7 167,140	91 232,286	12,729	12,258
35	19	98 022	6 629,659	84 065,146	12,680	12,209
36	20	97 916	6 131,957	77 435,488	12,628	12,157
37	21	97 811	5 671,659	71 303,530	12,572	12,101
38	22	97 705	5 245,836	65 631,871	12,511	12,040
39	23	97 588	4 851,441	60 386,035	12,447	11,976
40	24	97 457	4 486,026	55 534,594	12,379	11,908
41	25	97 320	4 147,905	51 048,568	12,307	11,836
42	26	97 172	3 834,788	46 900,663	12,230	11,759
43	27	97 008	3 544,761	43 065,874	12,149	11,678
44	28	96 824	3 275,966	39 521,113	12,064	11,593
45	29	96 628	3 027,161	36 245,148	11,973	11,502
46	30	96 401	2 796,324	33 217,986	11,879	11,408
47	31	96 156	2 582,610	30 421,663	11,779	11,308
48	32	95 882	2 384,487	27 839,053	11,675	11,204
49	33	95 576	2 200,826	25 454,566	11,566	11,095
50	34	95 233	2 030,481	23 253,740	11,452	10,981
51	35	94 855	1 872,606	21 223,259	11,334	10,862
52	36	94 434	1 726,202	19 350,653	11,210	10,739
53	37	93 956	1 590,257	17 624,451	11,083	10,612
54	38	93 428	1 464,174	16 034,195	10,951	10,480
55	39	92 839	1 347,169	14 570,021	10,815	10,344
56	40	92 195	1 238,733	13 222,852	10,674	10,203
57	41	91 495	1 138,267	11 984,119	10,528	10,057
58	42	90 722	1 045,046	10 845,852	10,378	9,907
59	43	89 870	958,544	9 800,806	10,225	9,754
60	44	88 947	878,426	8 842,261	10,066	9,595
61	45	87 948	804,226	7 963,835	9,902	9,431
62	46	86 873	735,548	7 159,609	9,734	9,263
63	47	85 709	671,936	6 424,061	9,561	9,089
64	48	84 466	613,145	5 752,125	9,381	8,910
65	49	83 136	558,788	5 138,980	9,197	8,726
66	50	81 726	508,617	4 580,192	9,005	8,534
67	51	80 213	462,226	4 071,576	8,809	8,338
68	52	78 617	419,470	3 609,349	8,605	8,134
69	53	76 916	379,995	3 189,879	8,395	7,923
70	54	75 135	343,701	2 809,885	8,175	7,704
71	55	73 212	310,096	2 466,183	7,953	7,482
72	56	71 183	279,167	2 156,088	7,723	7,252
73	57	69 074	250,830	1 876,921	7,483	7,012
74	58	66 818	224,664	1 626,091	7,238	6,767
75	59	64 453	200,661	1 401,427	6,984	6,513
76	60	61 924	178,505	1 200,765	6,727	6,256
77	61	59 236	158,109	1 022,260	6,466	5,995
78	62	56 422	139,444	864,151	6,197	5,726
79	63	53 400	122,198	724,708	5,931	5,460
80	64	50 209	106,385	602,510	5,664	5,192
81	65	46 830	91,876	496,125	5,400	4,929
82	66	43 305	78,666	404,250	5,139	4,668
83	67	39 590	66,592	325,584	4,889	4,418
84	68	35 787	55,735	258,992	4,647	4,176
85	69	31 951	46,075	203,258	4,411	3,940
86	70	28 137	37,569	157,182	4,184	3,713
87	71	24 413	30,183	119,614	3,963	3,492
88	72	20 859	23,878	89,431	3,745	3,274
89	73	17 495	18,544	65,553	3,535	3,064
90	74	14 385	14,118	47,009	3,330	2,859
91	75	11 554	10,500	32,891	3,132	2,661
92	76	8 980	7,556	22,391	2,963	2,492
93	77	6 785	5,286	14,834	2,806	2,335
94	78	4 940	3,563	9,548	2,680	2,209
95	79	3 529	2,357	5,985	2,539	2,068
96	80	2 422	1,498	3,628	2,422	1,951
97	81	1 630	0,934	2,130	2,282	1,811
98	82	1 056	0,560	1,197	2,138	1,667
99	83	636	0,312	0,637	2,041	1,570
100	84	366	0,166	0,325	1,953	1,482

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	0	99 453	26 879,179	354 487,920	13,188	12,717
18	1	99 126	24 806,299	327 608,741	13,207	12,736
19	2	99 062	22 953,805	302 802,441	13,192	12,721
20	3	99 007	21 241,778	279 848,636	13,174	12,703
21	4	98 951	19 657,232	258 606,858	13,156	12,685
22	5	98 896	18 191,000	238 949,626	13,136	12,665
23	6	98 847	16 835,167	220 758,626	13,113	12,642
24	7	98 794	15 579,729	203 923,459	13,089	12,618
25	8	98 741	14 417,940	188 343,731	13,063	12,592
26	9	98 685	13 342,354	173 925,790	13,036	12,565
27	10	98 629	12 347,103	160 583,436	13,006	12,535
28	11	98 573	11 425,918	148 236,334	12,974	12,503
29	12	98 512	10 573,066	136 810,416	12,940	12,468
30	13	98 447	9 783,373	126 237,350	12,903	12,432
31	14	98 379	9 052,420	116 453,977	12,864	12,393
32	15	98 301	8 375,236	107 401,557	12,824	12,353
33	16	98 220	7 748,436	99 026,320	12,780	12,309
34	17	98 134	7 168,214	91 277,884	12,734	12,263
35	18	98 041	6 630,962	84 109,671	12,684	12,213
36	19	97 935	6 133,159	77 478,709	12,633	12,162
37	20	97 831	5 672,779	71 345,550	12,577	12,106
38	21	97 722	5 246,766	65 672,771	12,517	12,046
39	22	97 604	4 852,242	60 426,005	12,453	11,982
40	23	97 479	4 487,067	55 573,763	12,385	11,914
41	24	97 339	4 148,697	51 086,696	12,314	11,843
42	25	97 191	3 835,555	46 937,999	12,238	11,767
43	26	97 028	3 545,476	43 102,444	12,157	11,686
44	27	96 846	3 276,682	39 556,968	12,072	11,601
45	28	96 653	3 027,919	36 280,285	11,982	11,511
46	29	96 427	2 797,094	33 252,366	11,888	11,417
47	30	96 183	2 583,344	30 455,272	11,789	11,318
48	31	95 912	2 385,256	27 871,929	11,685	11,214
49	32	95 609	2 201,573	25 486,673	11,577	11,106
50	33	95 268	2 031,233	23 285,100	11,464	10,992
51	34	94 892	1 873,342	21 253,866	11,345	10,874
52	35	94 474	1 726,931	19 380,525	11,223	10,751
53	36	94 000	1 591,000	17 653,593	11,096	10,625
54	37	93 472	1 464,867	16 062,593	10,965	10,494
55	38	92 892	1 347,938	14 597,726	10,830	10,359
56	39	92 254	1 239,519	13 249,788	10,689	10,218
57	40	91 557	1 139,032	12 010,269	10,544	10,073
58	41	90 790	1 045,827	10 871,237	10,395	9,924
59	42	89 946	959,358	9 825,411	10,242	9,771
60	43	89 029	879,237	8 866,053	10,084	9,613
61	44	88 040	805,064	7 986,815	9,921	9,450
62	45	86 970	736,370	7 181,751	9,753	9,282
63	46	85 822	672,822	6 445,381	9,580	9,109
64	47	84 590	614,045	5 772,559	9,401	8,930
65	48	83 268	559,673	5 158,514	9,217	8,746
66	49	81 875	509,545	4 598,841	9,025	8,554
67	50	80 374	463,154	4 089,296	8,829	8,358
68	51	78 798	420,438	3 626,142	8,625	8,154
69	52	77 110	380,951	3 205,704	8,415	7,944
70	53	75 351	344,686	2 824,753	8,195	7,724
71	54	73 437	311,051	2 480,066	7,973	7,502
72	55	71 423	280,109	2 169,015	7,743	7,272
73	56	69 330	251,761	1 888,906	7,503	7,032
74	57	67 085	225,562	1 637,145	7,258	6,787
75	58	64 737	201,543	1 411,583	7,004	6,533
76	59	62 226	179,377	1 210,040	6,746	6,275
77	60	59 551	158,949	1 030,663	6,484	6,013
78	61	56 743	140,237	871,714	6,216	5,745
79	62	53 726	122,944	731,477	5,950	5,479
80	63	50 545	107,098	608,533	5,682	5,211
81	64	47 179	92,560	501,435	5,417	4,946
82	65	43 654	79,301	408,875	5,156	4,685
83	66	39 948	67,192	329,575	4,905	4,434
84	67	36 128	56,267	262,382	4,663	4,192
85	68	32 286	46,558	206,115	4,427	3,956
86	69	28 451	37,988	159,558	4,200	3,729
87	70	24 715	30,556	121,569	3,979	3,508
88	71	21 138	24,198	91,014	3,761	3,290
89	72	17 744	18,808	66,816	3,553	3,081
90	73	14 614	14,343	48,008	3,347	2,876
91	74	11 755	10,682	33,665	3,152	2,680
92	75	9 159	7,707	22,983	2,982	2,511
93	76	6 940	5,407	15,277	2,826	2,355
94	77	5 067	3,656	9,870	2,700	2,229
95	78	3 635	2,428	6,214	2,559	2,088
96	79	2 507	1,550	3,786	2,442	1,971
97	80	1 697	0,972	2,236	2,301	1,830
98	81	1 105	0,586	1,264	2,157	1,686
99	82	671	0,329	0,678	2,059	1,588
100	83	389	0,177	0,349	1,972	1,501

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	0	99 425	24 880,995	327 747,435	13,173	12,702
19	1	99 087	22 959,712	302 866,439	13,191	12,720
20	2	99 019	21 244,248	279 906,727	13,176	12,705
21	3	98 963	19 659,538	258 662,479	13,157	12,686
22	4	98 905	18 192,637	239 002,942	13,137	12,666
23	5	98 854	16 836,373	220 810,304	13,115	12,644
24	6	98 800	15 580,752	203 973,931	13,091	12,620
25	7	98 747	14 418,803	188 393,179	13,066	12,595
26	8	98 691	13 343,216	173 974,376	13,038	12,567
27	9	98 635	12 347,843	160 631,161	13,009	12,538
28	10	98 578	11 426,583	148 283,317	12,977	12,506
29	11	98 519	10 573,782	136 856,735	12,943	12,472
30	12	98 455	9 784,184	126 282,952	12,907	12,436
31	13	98 387	9 053,143	116 498,768	12,868	12,397
32	14	98 311	8 376,140	107 445,625	12,828	12,357
33	15	98 232	7 749,441	99 069,485	12,784	12,313
34	16	98 149	7 169,298	91 320,044	12,738	12,267
35	17	98 056	6 631,956	84 150,746	12,689	12,218
36	18	97 955	6 134,364	77 518,790	12,637	12,166
37	19	97 850	5 673,891	71 384,426	12,581	12,110
38	20	97 742	5 247,802	65 710,535	12,522	12,050
39	21	97 622	4 853,102	60 462,733	12,459	11,988
40	22	97 495	4 487,808	55 609,631	12,391	11,920
41	23	97 361	4 149,659	51 121,823	12,320	11,848
42	24	97 210	3 836,288	46 972,164	12,244	11,773
43	25	97 047	3 546,185	43 135,876	12,164	11,693
44	26	96 865	3 277,343	39 589,691	12,080	11,609
45	27	96 674	3 028,582	36 312,348	11,990	11,519
46	28	96 451	2 797,794	33 283,766	11,896	11,425
47	29	96 210	2 584,055	30 485,972	11,798	11,327
48	30	95 940	2 385,933	27 901,917	11,694	11,223
49	31	95 639	2 202,283	25 515,983	11,586	11,115
50	32	95 300	2 031,923	23 313,700	11,474	11,003
51	33	94 927	1 874,036	21 281,777	11,356	10,885
52	34	94 511	1 727,609	19 407,741	11,234	10,763
53	35	94 040	1 591,672	17 680,132	11,108	10,637
54	36	93 516	1 465,552	16 088,459	10,978	10,507
55	37	92 936	1 348,576	14 622,907	10,843	10,372
56	38	92 306	1 240,226	13 274,331	10,703	10,232
57	39	91 615	1 139,754	12 034,104	10,559	10,087
58	40	90 851	1 046,529	10 894,350	10,410	9,939
59	41	90 013	960,075	9 847,821	10,257	9,786
60	42	89 105	879,984	8 887,746	10,100	9,629
61	43	88 121	805,808	8 007,762	9,938	9,467
62	44	87 061	737,138	7 201,955	9,770	9,299
63	45	85 918	673,574	6 464,817	9,598	9,127
64	46	84 702	614,854	5 791,243	9,419	8,948
65	47	83 390	560,495	5 176,388	9,235	8,764
66	48	82 004	510,352	4 615,894	9,045	8,573
67	49	80 521	463,999	4 105,542	8,848	8,377
68	50	78 957	421,282	3 641,543	8,644	8,173
69	51	77 288	381,831	3 220,260	8,434	7,963
70	52	75 540	345,554	2 838,430	8,214	7,743
71	53	73 648	311,942	2 492,876	7,991	7,520
72	54	71 643	280,972	2 180,933	7,762	7,291
73	55	69 564	252,611	1 899,962	7,521	7,050
74	56	67 334	226,399	1 647,351	7,276	6,805
75	57	64 995	202,349	1 420,952	7,022	6,551
76	58	62 500	180,166	1 218,603	6,764	6,293
77	59	59 841	159,725	1 038,437	6,501	6,030
78	60	57 045	140,982	878,712	6,233	5,762
79	61	54 032	123,644	737,730	5,967	5,496
80	62	50 854	107,752	614,087	5,699	5,228
81	63	47 495	93,181	506,335	5,434	4,963
82	64	43 979	79,892	413,154	5,171	4,700
83	65	40 270	67,734	333,263	4,920	4,449
84	66	36 454	56,774	265,528	4,677	4,206
85	67	32 594	47,003	208,754	4,441	3,970
86	68	28 749	38,386	161,751	4,214	3,743
87	69	24 991	30,897	123,365	3,993	3,522
88	70	21 399	24,496	92,469	3,775	3,304
89	71	17 982	19,060	67,973	3,566	3,095
90	72	14 822	14,547	48,913	3,362	2,891
91	73	11 942	10,852	34,366	3,167	2,696
92	74	9 318	7,840	23,513	2,999	2,528
93	75	7 077	5,514	15,673	2,842	2,371
94	76	5 183	3,739	10,159	2,717	2,246
95	77	3 729	2,491	6,420	2,577	2,106
96	78	2 582	1,597	3,929	2,460	1,989
97	79	1 757	1,006	2,332	2,318	1,847
98	80	1 150	0,610	1,326	2,174	1,703
99	81	702	0,345	0,716	2,077	1,606
100	82	411	0,187	0,371	1,989	1,518

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	0	99 386	23 028,848	302 993,770	13,157	12,686
20	1	99 044	21 249,715	279 964,922	13,175	12,704
21	2	98 974	19 661,823	258 715,208	13,158	12,687
22	3	98 917	18 194,771	239 053,385	13,139	12,668
23	4	98 863	16 837,889	220 858,613	13,117	12,646
24	5	98 807	15 581,869	204 020,725	13,093	12,622
25	6	98 753	14 419,750	188 438,856	13,068	12,597
26	7	98 697	13 344,014	174 019,106	13,041	12,570
27	8	98 642	12 348,641	160 675,092	13,012	12,541
28	9	98 584	11 427,268	148 326,451	12,980	12,509
29	10	98 525	10 574,397	136 899,183	12,946	12,475
30	11	98 462	9 784,847	126 324,786	12,910	12,439
31	12	98 395	9 053,894	116 539,939	12,872	12,401
32	13	98 319	8 376,809	107 486,045	12,831	12,360
33	14	98 243	7 750,277	99 109,236	12,788	12,317
34	15	98 161	7 170,228	91 358,959	12,741	12,270
35	16	98 071	6 632,959	84 188,730	12,692	12,221
36	17	97 969	6 135,284	77 555,771	12,641	12,170
37	18	97 869	5 675,006	71 420,488	12,585	12,114
38	19	97 761	5 248,830	65 745,481	12,526	12,055
39	20	97 641	4 854,060	60 496,651	12,463	11,992
40	21	97 513	4 488,603	55 642,591	12,396	11,925
41	22	97 377	4 150,345	51 153,988	12,325	11,854
42	23	97 232	3 837,178	47 003,644	12,250	11,778
43	24	97 066	3 546,862	43 166,466	12,170	11,699
44	25	96 884	3 277,999	39 619,604	12,087	11,615
45	26	96 693	3 029,193	36 341,605	11,997	11,526
46	27	96 472	2 798,406	33 312,412	11,904	11,433
47	28	96 234	2 584,702	30 514,006	11,806	11,335
48	29	95 966	2 386,590	27 929,304	11,703	11,232
49	30	95 667	2 202,909	25 542,713	11,595	11,124
50	31	95 331	2 032,578	23 339,804	11,483	11,012
51	32	94 959	1 874,672	21 307,226	11,366	10,895
52	33	94 546	1 728,250	19 432,554	11,244	10,773
53	34	94 077	1 592,298	17 704,304	11,119	10,648
54	35	93 555	1 466,172	16 112,007	10,989	10,518
55	36	92 979	1 349,207	14 645,835	10,855	10,384
56	37	92 350	1 240,814	13 296,628	10,716	10,245
57	38	91 667	1 140,405	12 055,815	10,572	10,100
58	39	90 909	1 047,193	10 915,410	10,423	9,952
59	40	90 074	960,719	9 868,217	10,272	9,801
60	41	89 171	880,641	8 907,497	10,115	9,644
61	42	88 196	806,492	8 026,856	9,953	9,482
62	43	87 141	737,818	7 220,364	9,786	9,315
63	44	86 007	674,276	6 482,546	9,614	9,143
64	45	84 796	615,542	5 808,269	9,436	8,965
65	46	83 500	561,234	5 192,728	9,252	8,781
66	47	82 125	511,101	4 631,494	9,062	8,591
67	48	80 649	464,734	4 120,393	8,866	8,395
68	49	79 101	422,051	3 655,659	8,662	8,191
69	50	77 443	382,597	3 233,608	8,452	7,981
70	51	75 715	346,352	2 851,011	8,232	7,761
71	52	73 833	312,727	2 504,659	8,009	7,538
72	53	71 848	281,777	2 191,932	7,779	7,308
73	54	69 778	253,389	1 910,154	7,538	7,067
74	55	67 561	227,164	1 656,766	7,293	6,822
75	56	65 237	203,100	1 429,602	7,039	6,568
76	57	62 749	180,885	1 226,502	6,781	6,310
77	58	60 104	160,427	1 045,617	6,518	6,047
78	59	57 323	141,670	885,190	6,248	5,777
79	60	54 319	124,300	743,519	5,982	5,511
80	61	51 143	108,365	619,219	5,714	5,243
81	62	47 785	93,750	510,854	5,449	4,978
82	63	44 274	80,427	417,104	5,186	4,715
83	64	40 570	68,239	336,677	4,934	4,463
84	65	36 748	57,232	268,438	4,690	4,219
85	66	32 888	47,427	211,205	4,453	3,982
86	67	29 023	38,753	163,779	4,226	3,755
87	68	25 252	31,220	125,026	4,005	3,534
88	69	21 638	24,769	93,806	3,787	3,316
89	70	18 204	19,295	69,037	3,578	3,107
90	71	15 021	14,742	49,741	3,374	2,903
91	72	12 112	11,007	35,000	3,180	2,709
92	73	9 466	7,965	23,993	3,012	2,541
93	74	7 200	5,610	16,028	2,857	2,386
94	75	5 286	3,813	10,418	2,732	2,261
95	76	3 814	2,548	6,605	2,592	2,121
96	77	2 649	1,639	4,057	2,476	2,005
97	78	1 810	1,036	2,418	2,333	1,862
98	79	1 191	0,631	1,382	2,189	1,718
99	80	731	0,359	0,751	2,092	1,620
100	81	430	0,195	0,392	2,005	1,534

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	0	99 342	21 313,701	280 081,819	13,141	12,670
21	1	99 000	19 666,883	258 768,117	13,158	12,687
22	2	98 928	18 196,886	239 101,235	13,140	12,669
23	3	98 875	16 839,864	220 904,348	13,118	12,647
24	4	98 816	15 583,271	204 064,485	13,095	12,624
25	5	98 760	14 420,783	188 481,213	13,070	12,599
26	6	98 704	13 344,891	174 060,430	13,043	12,572
27	7	98 648	12 349,380	160 715,539	13,014	12,543
28	8	98 591	11 428,006	148 366,160	12,983	12,512
29	9	98 530	10 575,032	136 938,154	12,949	12,478
30	10	98 467	9 785,416	126 363,122	12,913	12,442
31	11	98 401	9 054,507	116 577,706	12,875	12,404
32	12	98 327	8 377,504	107 523,199	12,835	12,364
33	13	98 251	7 750,897	99 145,695	12,792	12,320
34	14	98 172	7 171,002	91 394,798	12,745	12,274
35	15	98 083	6 633,819	84 223,796	12,696	12,225
36	16	97 984	6 136,212	77 589,977	12,645	12,174
37	17	97 884	5 675,857	71 453,765	12,589	12,118
38	18	97 780	5 249,862	65 777,909	12,529	12,058
39	19	97 660	4 855,011	60 528,047	12,467	11,996
40	20	97 532	4 489,489	55 673,035	12,401	11,930
41	21	97 395	4 151,080	51 183,546	12,330	11,859
42	22	97 248	3 837,811	47 032,466	12,255	11,784
43	23	97 088	3 547,685	43 194,655	12,175	11,704
44	24	96 903	3 278,625	39 646,970	12,093	11,622
45	25	96 713	3 029,799	36 368,345	12,004	11,533
46	26	96 492	2 798,971	33 338,547	11,911	11,440
47	27	96 255	2 585,268	30 539,576	11,813	11,342
48	28	95 990	2 387,188	27 954,308	11,710	11,239
49	29	95 693	2 203,516	25 567,120	11,603	11,132
50	30	95 358	2 033,156	23 363,605	11,491	11,020
51	31	94 990	1 875,277	21 330,449	11,375	10,904
52	32	94 578	1 728,836	19 455,172	11,253	10,782
53	33	94 112	1 592,888	17 726,336	11,128	10,657
54	34	93 592	1 466,747	16 133,448	10,999	10,528
55	35	93 018	1 349,777	14 666,701	10,866	10,395
56	36	92 393	1 241,394	13 316,924	10,727	10,256
57	37	91 710	1 140,945	12 075,530	10,584	10,113
58	38	90 960	1 047,791	10 934,585	10,436	9,965
59	39	90 131	961,329	9 886,794	10,285	9,813
60	40	89 231	881,233	8 925,465	10,128	9,657
61	41	88 262	807,094	8 044,232	9,967	9,496
62	42	87 215	738,445	7 237,138	9,801	9,329
63	43	86 087	674,899	6 498,693	9,629	9,158
64	44	84 885	616,183	5 823,794	9,451	8,980
65	45	83 594	561,861	5 207,611	9,269	8,797
66	46	82 233	511,775	4 645,750	9,078	8,607
67	47	80 767	465,416	4 133,975	8,882	8,411
68	48	79 226	422,719	3 668,559	8,678	8,207
69	49	77 584	383,295	3 245,839	8,468	7,997
70	50	75 867	347,047	2 862,544	8,248	7,777
71	51	74 004	313,449	2 515,497	8,025	7,554
72	52	72 029	282,486	2 202,047	7,795	7,324
73	53	69 978	254,115	1 919,561	7,554	7,083
74	54	67 769	227,863	1 665,446	7,309	6,838
75	55	65 457	203,785	1 437,583	7,054	6,583
76	56	62 982	181,557	1 233,797	6,796	6,325
77	57	60 345	161,068	1 052,241	6,533	6,062
78	58	57 575	142,293	891,172	6,263	5,792
79	59	54 584	124,908	748,879	5,995	5,524
80	60	51 415	108,941	623,972	5,728	5,257
81	61	48 057	94,283	515,031	5,463	4,992
82	62	44 545	80,918	420,748	5,200	4,729
83	63	40 842	68,696	339,829	4,947	4,476
84	64	37 022	57,659	271,133	4,702	4,231
85	65	33 154	47,809	213,474	4,465	3,994
86	66	29 285	39,102	165,665	4,237	3,766
87	67	25 494	31,518	126,563	4,016	3,544
88	68	21 864	25,029	95,044	3,797	3,326
89	69	18 407	19,511	70,015	3,589	3,118
90	70	15 206	14,924	50,505	3,384	2,913
91	71	12 274	11,154	35,581	3,190	2,719
92	72	9 601	8,079	24,427	3,024	2,553
93	73	7 315	5,699	16,348	2,869	2,398
94	74	5 378	3,879	10,649	2,745	2,274
95	75	3 890	2,599	6,770	2,605	2,134
96	76	2 710	1,676	4,171	2,489	2,018
97	77	1 857	1,063	2,496	2,347	1,876
98	78	1 227	0,650	1,432	2,202	1,731
99	79	757	0,371	0,782	2,105	1,634
100	80	447	0,203	0,410	2,018	1,547

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	0	99 298	19 726,103	258 875,433	13,123	12,652
22	1	98 954	18 201,569	239 149,330	13,139	12,668
23	2	98 886	16 841,821	220 947,761	13,119	12,648
24	3	98 828	15 585,099	204 105,939	13,096	12,625
25	4	98 769	14 422,082	188 520,840	13,072	12,601
26	5	98 711	13 345,847	174 098,759	13,045	12,574
27	6	98 654	12 350,191	160 752,912	13,016	12,545
28	7	98 597	11 428,690	148 402,721	12,985	12,514
29	8	98 537	10 575,715	136 974,031	12,952	12,481
30	9	98 473	9 786,003	126 398,317	12,916	12,445
31	10	98 407	9 055,034	116 612,313	12,878	12,407
32	11	98 334	8 378,071	107 557,279	12,838	12,367
33	12	98 259	7 751,539	99 179,208	12,795	12,324
34	13	98 180	7 171,575	91 427,669	12,749	12,278
35	14	98 094	6 634,535	84 256,094	12,700	12,229
36	15	97 997	6 137,008	77 621,559	12,648	12,177
37	16	97 899	5 676,715	71 484,551	12,593	12,122
38	17	97 795	5 250,649	65 807,836	12,533	12,062
39	18	97 679	4 855,966	60 557,187	12,471	12,000
40	19	97 551	4 490,369	55 701,221	12,405	11,934
41	20	97 414	4 151,900	51 210,852	12,334	11,863
42	21	97 265	3 838,491	47 058,953	12,260	11,789
43	22	97 104	3 548,271	43 220,462	12,181	11,710
44	23	96 925	3 279,385	39 672,191	12,097	11,626
45	24	96 731	3 030,377	36 392,806	12,009	11,538
46	25	96 511	2 799,531	33 362,429	11,917	11,446
47	26	96 274	2 585,789	30 562,898	11,820	11,349
48	27	96 011	2 387,710	27 977,109	11,717	11,246
49	28	95 717	2 204,068	25 589,399	11,610	11,139
50	29	95 385	2 033,716	23 385,331	11,499	11,028
51	30	95 017	1 875,809	21 351,615	11,383	10,912
52	31	94 608	1 729,394	19 475,806	11,262	10,791
53	32	94 144	1 593,429	17 746,412	11,137	10,666
54	33	93 627	1 467,291	16 152,984	11,009	10,538
55	34	93 055	1 350,307	14 685,692	10,876	10,405
56	35	92 432	1 241,918	13 335,385	10,738	10,267
57	36	91 753	1 141,478	12 093,467	10,595	10,124
58	37	91 003	1 048,287	10 951,989	10,448	9,976
59	38	90 182	961,878	9 903,702	10,296	9,825
60	39	89 288	881,792	8 941,824	10,141	9,669
61	40	88 321	807,636	8 060,032	9,980	9,509
62	41	87 280	738,996	7 252,395	9,814	9,343
63	42	86 160	675,472	6 513,399	9,643	9,172
64	43	84 963	616,752	5 837,927	9,466	8,995
65	44	83 681	562,447	5 221,175	9,283	8,812
66	45	82 325	512,347	4 658,728	9,093	8,622
67	46	80 873	466,030	4 146,381	8,897	8,426
68	47	79 342	423,340	3 680,351	8,694	8,223
69	48	77 707	383,903	3 257,011	8,484	8,013
70	49	76 005	347,680	2 873,109	8,264	7,793
71	50	74 152	314,079	2 525,429	8,041	7,570
72	51	72 195	283,138	2 211,350	7,810	7,339
73	52	70 155	254,755	1 928,211	7,569	7,098
74	53	67 963	228,516	1 673,457	7,323	6,852
75	54	65 658	204,413	1 444,941	7,069	6,598
76	55	63 195	182,170	1 240,528	6,810	6,339
77	56	60 569	161,666	1 058,358	6,547	6,076
78	57	57 805	142,862	896,692	6,277	5,806
79	58	54 824	125,457	753,830	6,009	5,538
80	59	51 666	109,473	628,374	5,740	5,269
81	60	48 313	94,784	518,901	5,475	5,004
82	61	44 798	81,379	424,117	5,212	4,741
83	62	41 091	69,116	342,738	4,959	4,488
84	63	37 270	58,045	273,622	4,714	4,243
85	64	33 401	48,165	215,576	4,476	4,005
86	65	29 521	39,418	167,411	4,247	3,776
87	66	25 724	31,803	127,993	4,025	3,554
88	67	22 073	25,268	96,191	3,807	3,336
89	68	18 600	19,715	70,923	3,597	3,126
90	69	15 376	15,090	51,208	3,393	2,922
91	70	12 426	11,292	36,117	3,199	2,728
92	71	9 730	8,187	24,826	3,032	2,561
93	72	7 419	5,780	16,639	2,879	2,408
94	73	5 463	3,941	10,859	2,755	2,284
95	74	3 958	2,644	6,918	2,617	2,146
96	75	2 764	1,709	4,274	2,501	2,030
97	76	1 899	1,087	2,565	2,359	1,888
98	77	1 258	0,667	1,477	2,214	1,743
99	78	779	0,383	0,810	2,117	1,646
100	79	463	0,211	0,427	2,030	1,559

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	0	99 252	18 256,377	239 247,849	13,105	12,634
23	1	98 912	16 846,155	220 991,472	13,118	12,647
24	2	98 839	15 586,911	204 145,316	13,097	12,626
25	3	98 781	14 423,773	188 558,405	13,073	12,602
26	4	98 719	13 347,048	174 134,632	13,047	12,576
27	5	98 661	12 351,076	160 787,584	13,018	12,547
28	6	98 603	11 429,441	148 436,508	12,987	12,516
29	7	98 543	10 576,347	137 007,067	12,954	12,483
30	8	98 480	9 786,635	126 430,720	12,919	12,448
31	9	98 413	9 055,577	116 644,085	12,881	12,410
32	10	98 340	8 378,559	107 588,508	12,841	12,370
33	11	98 266	7 752,064	99 209,949	12,798	12,327
34	12	98 188	7 172,169	91 457,885	12,752	12,281
35	13	98 102	6 635,065	84 285,715	12,703	12,232
36	14	98 007	6 137,670	77 650,650	12,651	12,180
37	15	97 911	5 677,452	71 512,980	12,596	12,125
38	16	97 810	5 251,443	65 835,528	12,537	12,066
39	17	97 694	4 856,693	60 584,085	12,474	12,003
40	18	97 570	4 491,252	55 727,392	12,408	11,937
41	19	97 433	4 152,713	51 236,140	12,338	11,867
42	20	97 285	3 839,249	47 083,427	12,264	11,793
43	21	97 121	3 548,899	43 244,178	12,185	11,714
44	22	96 941	3 279,927	39 695,278	12,102	11,631
45	23	96 753	3 031,080	36 415,352	12,014	11,543
46	24	96 530	2 800,065	33 384,272	11,923	11,452
47	25	96 293	2 586,306	30 584,207	11,825	11,354
48	26	96 031	2 388,192	27 997,900	11,723	11,252
49	27	95 738	2 204,550	25 609,708	11,617	11,146
50	28	95 408	2 034,225	23 405,159	11,506	11,035
51	29	95 043	1 876,326	21 370,934	11,390	10,919
52	30	94 635	1 729,885	19 494,608	11,269	10,798
53	31	94 174	1 593,942	17 764,722	11,145	10,674
54	32	93 658	1 467,789	16 170,780	11,017	10,546
55	33	93 089	1 350,808	14 702,991	10,885	10,414
56	34	92 469	1 242,406	13 352,183	10,747	10,276
57	35	91 792	1 141,961	12 109,777	10,604	10,133
58	36	91 046	1 048,777	10 967,816	10,458	9,987
59	37	90 225	962,333	9 919,039	10,307	9,836
60	38	89 339	882,295	8 956,706	10,152	9,681
61	39	88 377	808,149	8 074,410	9,991	9,520
62	40	87 339	739,493	7 266,262	9,826	9,355
63	41	86 224	675,976	6 526,769	9,655	9,184
64	42	85 035	617,276	5 850,792	9,478	9,007
65	43	83 758	562,966	5 233,516	9,296	8,825
66	44	82 411	512,881	4 670,550	9,107	8,635
67	45	80 964	466,551	4 157,670	8,912	8,440
68	46	79 447	423,898	3 691,119	8,708	8,237
69	47	77 821	384,466	3 267,221	8,498	8,027
70	48	76 126	348,231	2 882,755	8,278	7,807
71	49	74 288	314,652	2 534,524	8,055	7,584
72	50	72 340	283,707	2 219,872	7,825	7,353
73	51	70 317	255,343	1 936,165	7,583	7,112
74	52	68 134	229,091	1 680,822	7,337	6,866
75	53	65 847	204,999	1 451,731	7,082	6,611
76	54	63 389	182,731	1 246,732	6,823	6,352
77	55	60 773	162,212	1 064,001	6,559	6,088
78	56	58 020	143,392	901,789	6,289	5,818
79	57	55 043	125,958	758,397	6,021	5,550
80	58	51 893	109,954	632,440	5,752	5,281
81	59	48 549	95,247	522,486	5,486	5,015
82	60	45 036	81,811	427,239	5,222	4,751
83	61	41 325	69,509	345,427	4,970	4,498
84	62	37 498	58,400	275,918	4,725	4,254
85	63	33 625	48,488	217,518	4,486	4,015
86	64	29 741	39,711	169,030	4,256	3,785
87	65	25 931	32,059	129,318	4,034	3,563
88	66	22 272	25,496	97,259	3,815	3,344
89	67	18 777	19,903	71,763	3,606	3,135
90	68	15 537	15,248	51,860	3,401	2,930
91	69	12 564	11,418	36,612	3,207	2,736
92	70	9 850	8,288	25,194	3,040	2,569
93	71	7 518	5,858	16,906	2,886	2,415
94	72	5 541	3,997	11,049	2,764	2,293
95	73	4 021	2,686	7,051	2,626	2,154
96	74	2 812	1,739	4,366	2,511	2,040
97	75	1 937	1,109	2,627	2,368	1,897
98	76	1 287	0,683	1,518	2,224	1,753
99	77	800	0,393	0,835	2,127	1,656
100	78	477	0,217	0,443	2,040	1,569

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	0	99 209	16 896,882	221 081,916	13,084	12,613
24	1	98 865	15 590,922	204 185,034	13,096	12,625
25	2	98 792	14 425,450	188 594,112	13,074	12,603
26	3	98 731	13 348,614	174 168,662	13,048	12,577
27	4	98 670	12 352,188	160 820,048	13,020	12,549
28	5	98 610	11 430,260	148 467,861	12,989	12,518
29	6	98 549	10 577,042	137 037,601	12,956	12,485
30	7	98 485	9 787,221	126 460,559	12,921	12,450
31	8	98 419	9 056,162	116 673,338	12,883	12,412
32	9	98 346	8 379,061	107 617,176	12,844	12,373
33	10	98 271	7 752,515	99 238,115	12,801	12,330
34	11	98 195	7 172,655	91 485,600	12,755	12,284
35	12	98 110	6 635,615	84 312,945	12,706	12,235
36	13	98 015	6 138,160	77 677,329	12,655	12,184
37	14	97 922	5 678,064	71 539,169	12,599	12,128
38	15	97 822	5 252,124	65 861,104	12,540	12,069
39	16	97 709	4 857,428	60 608,980	12,478	12,007
40	17	97 585	4 491,925	55 751,552	12,412	11,940
41	18	97 452	4 153,530	51 259,627	12,341	11,870
42	19	97 304	3 840,002	47 106,098	12,267	11,796
43	20	97 141	3 549,600	43 266,096	12,189	11,718
44	21	96 959	3 280,508	39 716,496	12,107	11,636
45	22	96 769	3 031,580	36 435,988	12,019	11,548
46	23	96 552	2 800,715	33 404,408	11,927	11,456
47	24	96 312	2 586,800	30 603,693	11,831	11,360
48	25	96 050	2 388,670	28 016,893	11,729	11,258
49	26	95 757	2 204,994	25 628,223	11,623	11,152
50	27	95 429	2 034,670	23 423,229	11,512	11,041
51	28	95 067	1 876,796	21 388,559	11,396	10,925
52	29	94 661	1 730,362	19 511,763	11,276	10,805
53	30	94 201	1 594,395	17 781,401	11,152	10,681
54	31	93 689	1 468,262	16 187,006	11,025	10,554
55	32	93 121	1 351,266	14 718,744	10,893	10,422
56	33	92 503	1 242,867	13 367,477	10,755	10,284
57	34	91 828	1 142,409	12 124,611	10,613	10,142
58	35	91 085	1 049,220	10 982,201	10,467	9,996
59	36	90 267	962,783	9 932,981	10,317	9,846
60	37	89 381	882,713	8 970,198	10,162	9,691
61	38	88 428	808,610	8 087,485	10,002	9,531
62	39	87 394	739,962	7 278,875	9,837	9,366
63	40	86 282	676,430	6 538,913	9,667	9,196
64	41	85 099	617,737	5 862,482	9,490	9,019
65	42	83 829	563,444	5 244,745	9,308	8,837
66	43	82 487	513,354	4 681,301	9,119	8,648
67	44	81 048	467,037	4 167,947	8,924	8,453
68	45	79 536	424,372	3 700,909	8,721	8,250
69	46	77 924	384,973	3 276,537	8,511	8,040
70	47	76 237	348,742	2 891,565	8,291	7,820
71	48	74 405	315,150	2 542,822	8,069	7,598
72	49	72 472	284,225	2 227,672	7,838	7,367
73	50	70 458	255,855	1 943,448	7,596	7,125
74	51	68 292	229,620	1 687,592	7,349	6,878
75	52	66 012	205,515	1 457,972	7,094	6,623
76	53	63 571	183,255	1 252,457	6,835	6,363
77	54	60 960	162,711	1 069,203	6,571	6,100
78	55	58 216	143,876	906,491	6,301	5,829
79	56	55 247	126,425	762,615	6,032	5,561
80	57	52 101	110,393	636,190	5,763	5,292
81	58	48 762	95,666	525,797	5,496	5,025
82	59	45 256	82,211	430,131	5,232	4,761
83	60	41 545	69,879	347,920	4,979	4,508
84	61	37 711	58,732	278,042	4,734	4,263
85	62	33 830	48,784	219,309	4,495	4,024
86	63	29 941	39,978	170,525	4,266	3,794
87	64	26 124	32,298	130,547	4,042	3,571
88	65	22 452	25,702	98,249	3,823	3,352
89	66	18 947	20,083	72,548	3,612	3,141
90	67	15 685	15,394	52,465	3,408	2,937
91	68	12 696	11,537	37,071	3,213	2,742
92	69	9 960	8,380	25,533	3,047	2,576
93	70	7 611	5,930	17,153	2,893	2,422
94	71	5 615	4,051	11,223	2,771	2,300
95	72	4 078	2,724	7,173	2,633	2,162
96	73	2 856	1,767	4,449	2,518	2,047
97	74	1 970	1,128	2,682	2,377	1,906
98	75	1 313	0,696	1,554	2,232	1,761
99	76	818	0,402	0,858	2,136	1,665
100	77	489	0,223	0,456	2,050	1,579

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	0	99 163	15 637,869	204 268,064	13,062	12,591
25	1	98 818	14 429,162	188 630,195	13,073	12,602
26	2	98 743	13 350,166	174 201,033	13,049	12,578
27	3	98 682	12 353,636	160 850,867	13,021	12,549
28	4	98 619	11 431,289	148 497,231	12,990	12,519
29	5	98 556	10 577,800	137 065,942	12,958	12,487
30	6	98 492	9 787,864	126 488,142	12,923	12,452
31	7	98 425	9 056,704	116 700,278	12,886	12,414
32	8	98 352	8 379,602	107 643,574	12,846	12,375
33	9	98 277	7 752,980	99 263,972	12,803	12,332
34	10	98 200	7 173,073	91 510,992	12,758	12,287
35	11	98 117	6 636,065	84 337,919	12,709	12,238
36	12	98 023	6 138,669	77 701,855	12,658	12,187
37	13	97 930	5 678,518	71 563,185	12,602	12,131
38	14	97 833	5 252,691	65 884,667	12,543	12,072
39	15	97 721	4 858,058	60 631,976	12,481	12,010
40	16	97 600	4 492,604	55 773,918	12,415	11,944
41	17	97 467	4 154,152	51 281,314	12,345	11,874
42	18	97 323	3 840,756	47 127,162	12,270	11,799
43	19	97 160	3 550,296	43 286,405	12,192	11,721
44	20	96 978	3 281,156	39 736,109	12,110	11,639
45	21	96 787	3 032,118	36 454,954	12,023	11,552
46	22	96 568	2 801,177	33 422,836	11,932	11,461
47	23	96 334	2 587,400	30 621,659	11,835	11,364
48	24	96 068	2 389,126	28 034,259	11,734	11,263
49	25	95 776	2 205,435	25 645,133	11,628	11,157
50	26	95 449	2 035,080	23 439,698	11,518	11,047
51	27	95 088	1 877,206	21 404,617	11,402	10,931
52	28	94 685	1 730,795	19 527,411	11,282	10,811
53	29	94 227	1 594,834	17 796,616	11,159	10,688
54	30	93 715	1 468,680	16 201,782	11,032	10,560
55	31	93 151	1 351,702	14 733,102	10,900	10,429
56	32	92 534	1 243,289	13 381,400	10,763	10,292
57	33	91 862	1 142,833	12 138,111	10,621	10,150
58	34	91 120	1 049,632	10 995,279	10,475	10,004
59	35	90 305	963,190	9 945,646	10,326	9,855
60	36	89 423	883,126	8 982,456	10,171	9,700
61	37	88 470	808,993	8 099,330	10,012	9,541
62	38	87 444	740,384	7 290,337	9,847	9,376
63	39	86 337	676,860	6 549,953	9,677	9,206
64	40	85 156	618,152	5 873,093	9,501	9,030
65	41	83 892	563,865	5 254,941	9,320	8,848
66	42	82 557	513,790	4 691,077	9,130	8,659
67	43	81 123	467,469	4 177,286	8,936	8,465
68	44	79 619	424,814	3 709,818	8,733	8,262
69	45	78 011	385,403	3 285,003	8,524	8,053
70	46	76 338	349,202	2 899,600	8,304	7,832
71	47	74 515	315,613	2 550,398	8,081	7,610
72	48	72 587	284,675	2 234,786	7,850	7,379
73	49	70 586	256,322	1 950,111	7,608	7,137
74	50	68 429	230,081	1 693,789	7,362	6,891
75	51	66 165	205,989	1 463,707	7,106	6,635
76	52	63 731	183,716	1 257,718	6,846	6,375
77	53	61 135	163,178	1 074,002	6,582	6,111
78	54	58 395	144,319	910,825	6,311	5,840
79	55	55 434	126,852	766,505	6,043	5,571
80	56	52 294	110,803	639,653	5,773	5,302
81	57	48 957	96,048	528,850	5,506	5,035
82	58	45 455	82,572	432,802	5,242	4,770
83	59	41 748	70,220	350,230	4,988	4,517
84	60	37 912	59,044	280,010	4,742	4,271
85	61	34 022	49,062	220,966	4,504	4,033
86	62	30 123	40,222	171,904	4,274	3,803
87	63	26 299	32,515	131,682	4,050	3,579
88	64	22 619	25,893	99,168	3,830	3,359
89	65	19 100	20,245	73,274	3,619	3,148
90	66	15 827	15,533	53,030	3,414	2,943
91	67	12 817	11,648	37,497	3,219	2,748
92	68	10 064	8,468	25,849	3,053	2,582
93	69	7 696	5,996	17,381	2,899	2,428
94	70	5 685	4,101	11,385	2,776	2,305
95	71	4 133	2,760	7,284	2,639	2,168
96	72	2 897	1,792	4,524	2,525	2,054
97	73	2 002	1,146	2,732	2,384	1,913
98	74	1 336	0,708	1,586	2,240	1,769
99	75	834	0,410	0,878	2,144	1,673
100	76	501	0,228	0,468	2,058	1,587

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2013/2015

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25	0	99 115	14 472,611	188 706,418	13,039	12,568
26	1	98 768	13 353,601	174 233,807	13,048	12,577
27	2	98 693	12 355,073	160 880,206	13,021	12,550
28	3	98 631	11 432,629	148 525,133	12,991	12,520
29	4	98 565	10 578,752	137 092,504	12,959	12,488
30	5	98 499	9 788,565	126 513,751	12,925	12,454
31	6	98 432	9 057,299	116 725,186	12,887	12,416
32	7	98 358	8 380,104	107 667,888	12,848	12,377
33	8	98 284	7 753,481	99 287,784	12,806	12,335
34	9	98 206	7 173,503	91 534,303	12,760	12,289
35	10	98 122	6 636,451	84 360,800	12,712	12,241
36	11	98 030	6 139,085	77 724,349	12,661	12,190
37	12	97 938	5 678,989	71 585,264	12,605	12,134
38	13	97 841	5 253,111	65 906,275	12,546	12,075
39	14	97 732	4 858,582	60 653,165	12,484	12,013
40	15	97 612	4 493,187	55 794,582	12,418	11,947
41	16	97 481	4 154,781	51 301,395	12,348	11,877
42	17	97 337	3 841,332	47 146,614	12,274	11,802
43	18	97 179	3 550,994	43 305,283	12,195	11,724
44	19	96 997	3 281,799	39 754,289	12,114	11,643
45	20	96 806	3 032,716	36 472,490	12,026	11,555
46	21	96 585	2 801,673	33 439,774	11,936	11,465
47	22	96 350	2 587,827	30 638,100	11,839	11,368
48	23	96 090	2 389,680	28 050,273	11,738	11,267
49	24	95 795	2 205,856	25 660,593	11,633	11,162
50	25	95 468	2 035,487	23 454,737	11,523	11,052
51	26	95 107	1 877,585	21 419,249	11,408	10,937
52	27	94 706	1 731,174	19 541,664	11,288	10,817
53	28	94 250	1 595,234	17 810,491	11,165	10,694
54	29	93 741	1 469,084	16 215,257	11,038	10,567
55	30	93 177	1 352,086	14 746,173	10,906	10,435
56	31	92 564	1 243,690	13 394,087	10,770	10,299
57	32	91 893	1 143,221	12 150,397	10,628	10,157
58	33	91 154	1 050,021	11 007,176	10,483	10,012
59	34	90 341	963,568	9 957,155	10,334	9,863
60	35	89 461	883,499	8 993,587	10,180	9,708
61	36	88 511	809,371	8 110,088	10,020	9,549
62	37	87 485	740,735	7 300,716	9,856	9,385
63	38	86 386	677,246	6 559,981	9,686	9,215
64	39	85 210	618,544	5 882,735	9,511	9,040
65	40	83 948	564,244	5 264,191	9,330	8,859
66	41	82 619	514,174	4 699,948	9,141	8,670
67	42	81 192	467,866	4 185,773	8,947	8,475
68	43	79 692	425,206	3 717,908	8,744	8,273
69	44	78 092	385,805	3 292,701	8,535	8,064
70	45	76 423	349,592	2 906,896	8,315	7,844
71	46	74 613	316,029	2 557,304	8,092	7,621
72	47	72 694	285,093	2 241,275	7,862	7,391
73	48	70 698	256,728	1 956,183	7,620	7,149
74	49	68 554	230,501	1 699,455	7,373	6,902
75	50	66 298	206,403	1 468,953	7,117	6,646
76	51	63 878	184,140	1 262,551	6,856	6,385
77	52	61 289	163,588	1 078,411	6,592	6,121
78	53	58 563	144,733	914,822	6,321	5,850
79	54	55 605	127,243	770,090	6,052	5,581
80	55	52 471	111,177	642,847	5,782	5,311
81	56	49 139	96,405	531,670	5,515	5,044
82	57	45 637	82,902	435,265	5,250	4,779
83	58	41 931	70,529	352,363	4,996	4,525
84	59	38 097	59,333	281,835	4,750	4,279
85	60	34 203	49,323	222,502	4,511	4,040
86	61	30 295	40,451	173,179	4,281	3,810
87	62	26 460	32,713	132,729	4,057	3,586
88	63	22 771	26,067	100,015	3,837	3,366
89	64	19 242	20,396	73,949	3,626	3,155
90	65	15 954	15,658	53,553	3,420	2,949
91	66	12 933	11,753	37,895	3,224	2,753
92	67	10 160	8,549	26,142	3,058	2,587
93	68	7 777	6,059	17,593	2,904	2,433
94	69	5 748	4,147	11,535	2,782	2,311
95	70	4 184	2,794	7,388	2,644	2,173
96	71	2 936	1,816	4,594	2,530	2,059
97	72	2 030	1,163	2,778	2,389	1,918
98	73	1 357	0,719	1,615	2,245	1,774
99	74	849	0,417	0,896	2,150	1,679
100	75	511	0,232	0,479	2,065	1,593